

016.612115
F443
1970

Med.

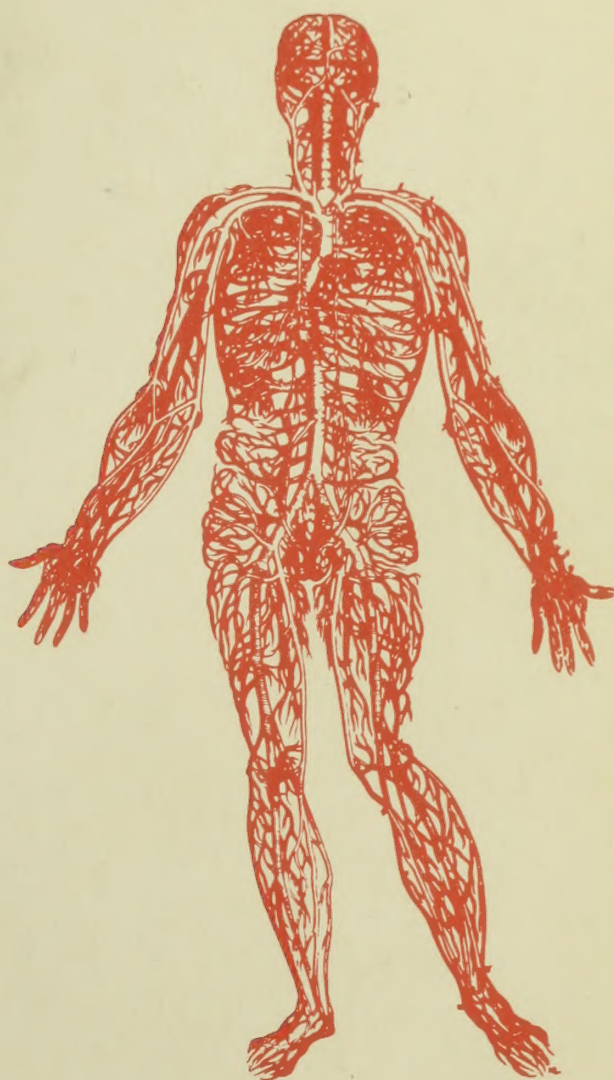
VETERINARY MEDICINE
LIBRARY

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service National Institutes of Health

FIBRINOLYSIS, THROMBOLYSIS, and BLOOD CLOTTING

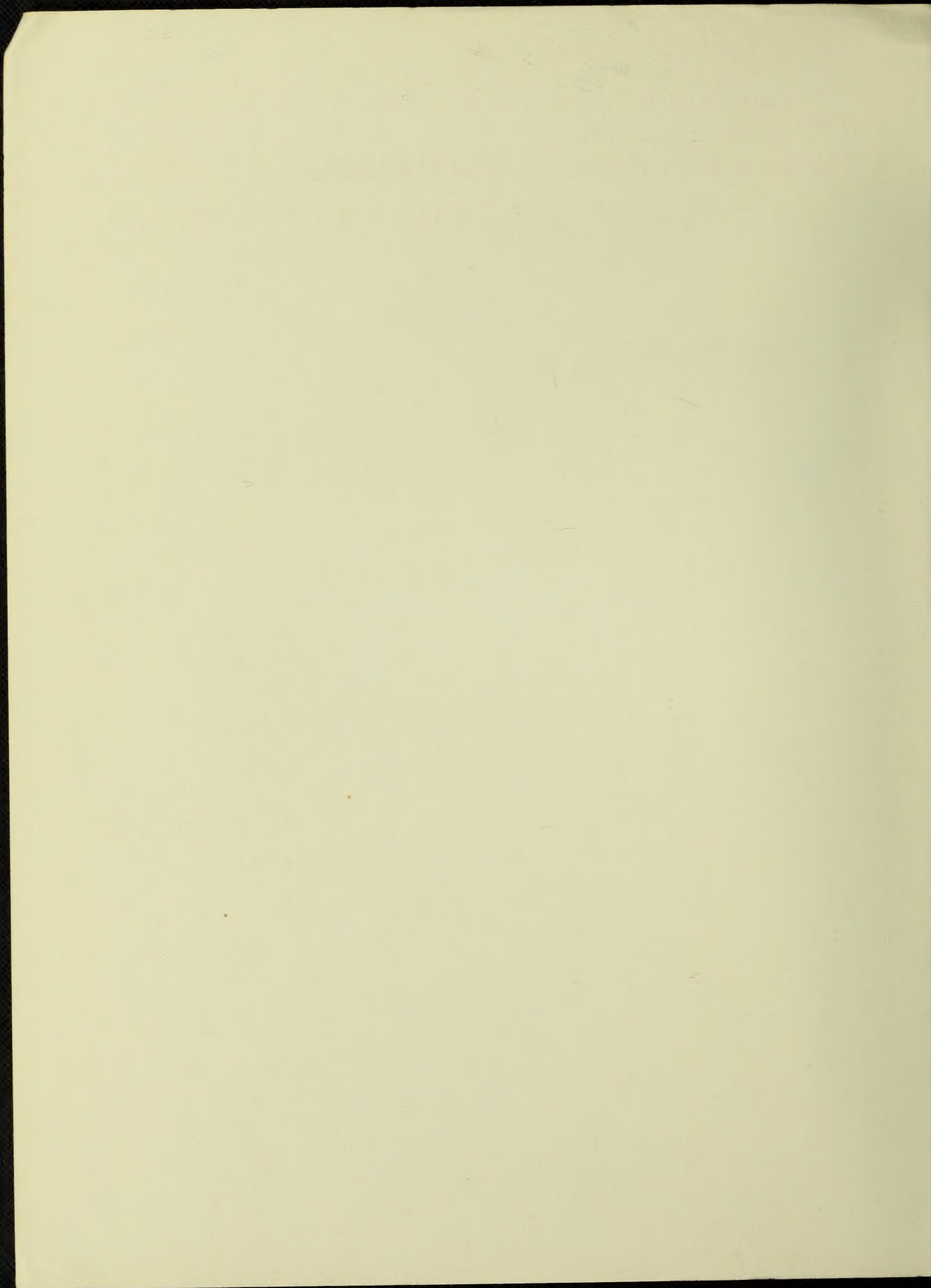
... A Bibliography

THE LIBRARY OF THE
MAY 10 1971
UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN
DD



ANNUAL COMPILATION

1970



FIBRINOLYSIS, THROMBOLYSIS, AND
BLOOD CLOTTING
A BIBLIOGRAPHY

ANNUAL COMPILATION

1970

NATIONAL HEART AND LUNG INSTITUTE
NATIONAL INSTITUTES OF HEALTH

IN COOPERATION WITH

THE NATIONAL LIBRARY OF MEDICINE

ACKNOWLEDGEMENT

The Fibrinolysis, Thrombolysis and Blood Clotting Bibliography was compiled by the National Library of Medicine. Citations were processed by the Library's computer-based Medical Literature Analysis and Retrieval System (MEDLARS). They were printed from film composed by Graphic Arts Composing Equipment (GRACE), MEDLARS' high-speed phototypesetter.

Address all correspondence to:

Dr. James M. Stengle
National Heart and Lung Institute
National Institutes of Health
Bethesda, Maryland 20014

SUBJECT SECTION

CONTENTS

	<u>PAGE</u>
Preface	iv
Subject Section	1
Reviews	257
Author Section	275
Subject Index	795
Author Index	849

PREFACE

The reader should note that beginning with the January 1970 issue (Volume 6, Number 1) changes have been introduced into the format which are intended to reduce duplication in, and thus ultimate size of, the bibliography and to render it a more efficient and effective access to the subject literature. The new format is described below.

The bibliography has five sections: (1) Subject Section; (2) Review Section; (3) Author Section; (4) Subject Index; and (5) Author Index.

Subject Section

This section is for the reader interested in recent literature related to certain topics. A particular citation may appear more than once if it deals with multiple topics. Each citation to an article contains the full title, first author, and journal reference. If the article is written in a foreign language, the language is indicated. If the citation is to a review article, the number of references is given.

Author Section

The citations in this section are arranged alphabetically according to first author; each article appears only once. The citations are numbered consecutively. These numbers are then used in the Author and Subject Indexes to enable the reader to identify references with ease. The citations found in this section provide a list of key words or index terms assigned to each article. The citations are complete, but only the first three authors are listed. Foreign titles appear in the original language; these titles have been translated into English in the Subject Section. Following each citation are index terms which have been assigned to describe the contents of the article. Index terms appear in capital letters; some of these are accompanied by subheadings which appear in lower case letters; asterisks (*) identify the index terms under which articles appear in Index Medicus.

Subject Index

All of the index terms assigned to citations appearing in the bibliography are listed, followed by citation numbers which correspond to the numbers in the Author Section. This section is included for the convenience of the reader who wishes to select articles falling in categories of his own conception.

Author Index

The names of all authors are listed, followed by citation numbers which correspond to the numbers in the Author Section.

ACENOCOUMAROL

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

ADMINISTRATION & DOSAGE

[Use of G.23.350 (Sintrom) in cardiology: indications, posology and surveillance] Warembourg H, et al.
Lille Med 15:167-79, Jan 70 (Fre)
[Rimactan (rifampicin) and anticoagulant therapy] Michot F, et al.
Schweiz Med Wschr 100:583-4, 28 Mar 70 (Ger)

ADVERSE EFFECTS

[Birth of a full-term healthy child from a mother with a Starr-Edwards prosthesis in the mitral orifice. Anticoagulant therapy during pregnancy and delivery] Hart PG.
Nederl T Verlosk 69:401-9, Oct 69 (Dut)
[Coumarin necrosis] Jost P.
Schweiz Med Wschr 99:1069-77, 26 Jul 69 (Ger)
[Rare complications of anticoagulant therapy] Földváry G, et al. Orv Hetil 110:2283-5, 28 Sep 69 (Hun)

PHARMACODYNAMICS

[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)

THERAPEUTIC USE

A comparative study concerning the stability of the anticoagulant effect of acenocoumarol and phenprocoumon. Breed WP, et al.
Acta Med Scand 186:283-8, Oct 69
Anticoagulant therapy during pregnancy. A new approach. Olwin JH, et al.
Obstet Gynec 34:847-52, Dec 69
[Use of an anticoagulant, acenocoumarol, in cardiovascular surgery] Prez M, et al.
Lille Med 14:Suppl 3:508+, Apr 69 (Fre)
[Utilization of an anticoagulant, acenocoumarol, in cardiovascular surgery] Prez M, et al.
Lille Med 14:Suppl 3:508+, Apr 69 (Fre)
[Practical utilization of an anticoagulant, sintrom, in cardiology] Warembourg H, et al.
Lille Med 14:Suppl 3:491-7, Apr 69 (Fre)
[Practical use of an anticoagulant, Sintrom, in cardiology] Warembourg H, et al.
Lille Med 14:Suppl 3:491-7, Apr 69 (Fre)
[Use of Sintrom in vascular surgery] Lesbros A.
Marseille Med 107:199-200, 1970 (Fre)
[Medical treatment of acute venous thrombosis] Milleret PG. Phlebologie 23:39-45, Jan-Mar 70 (Fre)
[Experience with prophylactic postoperative anticoagulant treatment in 6551 patients] Alánt O, et al. Acta Chir Acad Sci Hung 10:139-50, 1969 (Ger)
[Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al.
Arzneimittelforschung 19:1873-6, Nov 69 (Ger)
[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
[Experiences with prolonged anticoagulant therapy at our outpatient clinic] Adler M, et al.
Orv Hetil 110:2287-9, 28 Sep 69 (Hun)

ADHESIONS

Primary rhabdomyosarcoma of the pericardium. Ota G, et al. Acta Path Jap 19:223-8, May 69
Postcycloidalysis hypotony. Barasch K, et al.
Amer J Ophthal 68:644-5, Oct 69
Pathology of complications of intraocular surgery. Bettman JW Jr. Amer J Ophthal 68:1037-50, Dec 69
Intestinal obstruction. Havia T, et al.
Ann Chir Gynaec Fenn 58:219-23, 1969
Ocular histopathology in pulseless disease. Font RL, et al. Arch Ophthal (Chicago) 82:784-8, Dec 69
The lens and vitreous. Freeman HM.
Arch Ophthal (Chicago) 82:551-66, Oct 69 (120 ref.)
Friction lesions of ventricular endocardium. Relation to chordae tendineae of mitral valve. Salazar AE, et al.
Arch Path (Chicago) 90:364-76, Oct 70

Articular cartilage loss in long-standing flexion deformity of the proximal interphalangeal joints. Field PL, et al. Aust New Zeal J Surg 40:70-4, Aug 70
The use of electrocutting and electrocoagulation in surgery. Lawrenson K, et al.
Aust New Zeal J Surg 39:417-21, May 70
Retinal detachment surgery: a comparison of diathermy and cryosurgery. Hilton GF, et al.
Bibl Ophthal 79:440-8, 1969
Some effects of porto-caval anastomosis in the male rat. Kyu MH, et al. Brit J Exp Path 51:217-27, Apr 70
Central corneal thickness. Ocular correlations in normal eyes and those with primary angle-closure glaucoma. Lowe RF. Brit J Ophthal 53:824-6, Dec 69
Results of partial penetrating keratoplasty related to the size of the graft. Mortada A.
Brit J Ophthal 54:66-8, Jan 70
A single-layer intestinal anastomosis. Orr NW.
Brit J Surg 56:771-4, Oct 69
Complications of peripheral iridectomy. Luke SK.
Canad J Ophthal 4:346-51, Oct 69
The effect of trabeculotomy in normal eyes of rhesus and cynomolgus monkeys studied by anterior chamber perfusion. Dannheim R, et al.
Docum Ophthal 26:90-107, 1969
The use of suction curettage in incomplete abortion. Suter PE, et al.
J Obstet Gynaec Brit Comm 77:464-6, May 70
Changes in the wall of the pulmonary artery after banding. Berry CL. J Path 99:29-32, Sep 69
Laparoscopy in diagnosis and treatment of endometriosis and pelvic adhesions. Palmer R.
Nederl T Verlosk 70:293-6, Aug 70
Female circumcision and imbibulation complicating delivery. Daw E. Practitioner 204:559-63, Apr 70
The 'mutilated ovary' syndrome. Wat JJ van der. S Afr Med J 44:687-92, 13 Jun 70
The cryosurgical adhesion. II. Lincoff H, et al.
Trans Amer Acad Ophthal Otolaryng 74:98-107, Jan-Feb 70
The anterior chamber cleavage syndrome. Mullaney J.
Trans Ophthal Soc UK 88:757-66, 1969
[Reconstruction of a miniature middle ear by means of paraffin plombage] Venclik H.
Cesk Otolaryng 19:8-11, Feb 70 (Cze)
[Lortat-Jacob mucosynechial dermatitis with predominantly otorhinolaryngeal manifestations] Gullaine J, et al.
Bull Soc Franc Derm Syph 76:623-4, 1969 (Fre)
[Lortat-Jacob bullous muco-synechial and atrophic dermatitis] Hadida E, et al.
Bull Soc Franc Derm Syph 77:209-11, 1970 (Fre)
[Personal procedure for tympanoplasty in adhesive otitis] Willems A.
J Franc Otorhinolaryng 18:303-4, May 69 (Fre)
[Adhesive otitis in childhood] Marchand J, et al.
Presse Therm Climat 106:2-5, Jan-Mar 69 (Fre)
[Biliary ileus and postoperative adhesions] Chatellin CL, et al. Sem Hop Paris 46:1257-60, 14 Apr 70 (Fre)
[Local adhesion of the gastrointestinal tract. (An alternative to the use of a cannula)] Hanuš K, et al.
Arch Exp Veterinaarmed 23:75-80, 1969 (Ger)
[Central nervous system involvement in Whipple's disease] Minauf M, et al.
Arch Psychiat Nervenkr 212:180-99, 1969 (Ger)
[Chronic leptomenigitides in closed skull-brain injuries] Schmidt H, et al.
Arch Psychiat Nervenkr 213:11-21, 1970 (Ger)
[Massive vitreous retraction] Hruby K.
Docum Ophthal 26:555-65, 1969 (Ger)
[Noble's intestinal plication] Kotter A.
Zbl Chir 94:351-7, 15 Mar 69 (Ger)
[The use of an intra-uterine contraceptive pessary in the treatment of women infertile due to uterine synechia] Zwinger A, et al.
Zbl Gynaek 91:63-7, 11 Jan 69 (Ger)
[Fetal malformations of amniotic origin] Savorelli M.
Riv Ital Ginec 53:401-10, May 69 (Ita)
[Adhering inflammation (synechia) of the vulva] Mzhmalova ZM, et al.
Akush Ginek (Moskva) 45:64, Aug 69 (Rus)
[Postoperative adhesive intestinal obstruction in children. (Classification, prevention and therapy)] Topusov VS. Vestn Khir Grekov 103:72-3, Dec 69 (Rus)
[A case of Stevens-Johnson syndrome with severe course and resulting in blindness] Rabinovich EM, et al. Vestn Oftal 2:93-4, Jan-Feb 70 (Rus)
[Synechia of the labia minora in girls] Tumanian NT, et al. Vop Okhr Materin Dets 14:50-3, Sep 69 (Rus)

ADHESIONS

SUBJECT SECTION

[Mobile spleen] Todorović V.
Srpski Arh Celok Lek 97:1233-4, 1969 (Ser)

CHEMICALLY INDUCED

Radiation inhibition of peritoneal adhesions: an experimental study. Green N, et al.
Proc Soc Exp Biol Med 133:544-50, Feb 70
[Prevention of adhesions with macromolecular solutions. An animal experimental contribution] Senst W, et al.
Bruns Beitr Klin Chir 217:564-8, Oct 69 (Ger)

CLASSIFICATION

Ladd's bands in older children, adolescents, and adults.
Friedland GW, et al. Radiology 95:363-8, May 70

COMPLICATIONS

Volvulus of the small intestine in Northern India.
Agrawal RL, et al. Amer J Surg 120:366-70, Sep 70
Intestinal obstruction with a gynaecological aetiology.
Aho AJ, et al. Ann Chir Gynaec Fenn 58:90-5, 1969
A silastic tendon prosthesis as an adjunct to flexor tendon grafting: an experimental and clinical evaluation. Nicolle FV.
Brit J Plast Surg 22:224-36, Jul 69
Recent advances in investigation and treatment of infertility. Wingate MB.
Canad Med Ass J 101:43-9, 1 Nov 69 (57 ref.)
Splenic flexure traction syndrome. Role of the greater omentum. Mast WH. Int Surg 53:363-7, May 70
Bowel obstruction as a complication of transperitoneal cutaneous ureterostomy. Tharp JD, et al.
J Urol 102:513-4, Oct 69
Iatrogenic spillage from benign cystic teratoma causing severe peritoneal granulomas and adhesions. Report of a case. Ranney B. Obstet Gynec 35:562-4, Apr 70
Unique vascular colon stenoses. Dietz MW.
Radiology 93:385-6 passim, Aug 69
To pathogenesis of subjective tinnitus aurium in adhesive middle-ear processes. Novák J.
Sborn Ved Prac Lek Fak Karlov Univ 12:141-7, 1969
Jejunoleocolic intubation and plication for intestinal obstruction caused by massive adhesions in infancy.
Moore TC, et al. Surgery 67:364-8, Feb 70
[Respiratory movement of tracheal bifurcation in case of pleural adhesion and diaphragmatic paralysis] Steinmann P. Bronches 20:104-8, Mar-Apr 70 (Fre)
[Indication, technic and results of the Noble surgical method in severe adhesive ileus] Voelkel H.
Bruns Beitr Klin Chir 218:44-8, Feb 70 (Ger)
[Constriction of the stomach antrum form the roentgenologic view] Petzel H.
Med Welt 47:1592-6 passim, 22 Nov 69 (Ger)
[Acute torsion of the great omentum] Porfiri L, et al.
Acta Chir Ital 24:51-65, Jan-Feb 68 (Ita)
[Intestinal functional disorders in adhesions] Dublaga AN. Sovet Med 32:76-9, 1969 (Rus)
[Certain aspects of the surgical treatment of adhesions] Nepokoichitskii EO.
Sovet Med 33:145-7, Mar 70 (Rus)
[Postoperative adhesive intestinal obstruction in children. (Classification, prevention and therapy)] Topusov VS. Vestn Khir Grekov 103:72-8, Dec 69 (Rus)

CONGENITAL

Volvulus of the small intestine in Northern India.
Agrawal RL, et al. Amer J Surg 120:366-70, Sep 70
Ladd's bands in older children, adolescents, and adults.
Friedland GW, et al. Radiology 95:363-8, May 70

DIAGNOSIS

Splenic flexure traction syndrome. Role of the greater omentum. Mast WH. Int Surg 53:363-7, May 70
Laparoscopy of the infertile patient. Peterson EP, et al.
Obstet Gynec 36:363-7, Sep 70
[Adhesions following surgery of the upper abdomen] Michnévič I. Cesk Gastroent Vyz 24:36-9, Jan 70 (Cze)
[Adhesive ovarian tumors] Kato T, et al.
Sanfujin Jissal 19:358-61, Apr 70 (Jap)

DRUG THERAPY

[Use of Pyrogenal in the treatment of inflammatory processes of the internal sexual organs of female rats]

Gladshstein IuM.
Pat Fiziol Eksp Ter 13:74-5, Jul-Aug 69 (Rus)

ETIOLOGY

Intestinal obstruction with a gynaecological aetiology.
Aho AJ, et al. Ann Chir Gynaec Fenn 58:90-5, 1969
Removal of the normal appendix: the cause of serious complications. Jerman RP.
Brit J Clin Pract 23:466-7, Nov 69
The detrimental effects of drains on colonic anastomoses: an experimental study. Manz CW, et al.
Dis Colon Rectum 13:17-25, Jan-Feb 70
Acquired band of adhesion between tarsal conjunctivae. Saxena RC, et al.
J All India Ophthal Soc 17:160-2, Aug 69
Fibrinolytic activity of mesothelial surfaces. Porter JM, et al. Surg Forum 20:80-2, 1969
[Traumatic uterine synechia. Prolonged amenorrhea. Treatment using the Musset operation] Paoli A, et al.
Bull Fed Gynec Obstet Franc 22:110-1, Jan-Mar 70 (Fre)
[The pleural x-ray features changed by treatment and terrain] Bohlig H.
Prax Pneumol 23:531-47, Aug 69 (Ger)
[Uterine synechiae following abortion (Asherman's syndrome)] Vago O.
Z Aerztl Fortbild (Jena) 63:699-702, 1 Jul 69 (Ger)
[Unusual case of intestinal lesions after induced abortion. Accidental finding in extragenital pathology] Perretti F.
Minerva Ginec 22:252-5, 28 Feb 70 (Ita)
[2 cases suspected to be traumatic adhesion of the uterus following induced abortion] Fusejima S.
Sanfujin Jissal 18:993-5, Oct 69 (Jap)
[Psychosomatic consideration on postoperative adhesion of the intestine] Wakisaka J, et al.
Surg Ther (Osaka) 23:1-12, Jul 70 (Jap)
[Gelatinous disease of the peritoneum] Diaconescu M, et al. Rev Medicochir Iasi 73:743-6, Jul-Sep 67 (Rum)
[Hemocoagulation properties of the human peritoneum and the mechanism of adhesion formation] Skipetrov VP, et al. Klin Khir (Kiev) 2:64-8, Feb 70 (Rus)

METABOLISM

Nutritional benefit by delayed transit due to intestinal adhesions or jejunal plication. Ashby EC.
Brit J Surg 57:387, May 70

OCCURRENCE

Studies of chronic (nontuberculous) lung disease in New Guinea populations. The nature of the disease.
Woolcock AJ, et al.
Amer Rev Resp Dis 102:575-90, Oct 70
Surgery of paretic muscles in ophthalmoplegia of thyroid origin. Zauberman H, et al.
Ophthalmologica (Basel) 159:333-8, 1969
[Occurrence and significance of periovarian adhesions in female genital tuberculosis] Hatvany T.
Bratisl Lek Listy 53:566-72, May 70 (Slo)

PATHOLOGY

Vitreomacular traction syndrome confirmed histologically. Reese AB, et al.
Amer J Ophthal 69:975-7, Jun 70
Histology of cataract extractions. Flaxel JT.
Arch Ophthal (Chicago) 83:436-44, Apr 70
The cryosurgical adhesion. Lincoff H, et al.
Bibl Ophthal 79:414-35, 1969
Tensile strength of chorioretinal lesions produced by photocoagulation, diathermy, and cryopexy.
Zauberman H. Brit J Ophthal 53:749-52, Nov 69
Acquired band of adhesion between tarsal conjunctivae. Saxena RC, et al.
J All India Ophthal Soc 17:160-2, Aug 69
Recurrent chylous ascites. Bruno MS, et al.
New York J Med 70:282-90, 15 Jan 70
Radiation inhibition of peritoneal adhesions: an experimental study. Green N, et al.
Proc Soc Exp Biol Med 133:544-50, Feb 70
The mechanism of the cryosurgical adhesion. Lincoff H.
Trans Ophthal Soc UK 88:99-112, 1969
[Retinal adhesion after cryopexy] Lincoff H, et al.
Klin Mbl Augenhellk 156:771-83, 1970 (Ger)
[Prevention of adhesions of the pleura and pericardium] Satter P, et al.
Zbl Chir 95:1-10, 3 Jan 70 (Ger)

SUBJECT SECTION

ADHESIONS

PHYSIOPATHOLOGY

A method for measuring the relative strengths of induced chorio-retinal adhesions. Foulds WS. *Bibl Ophthal* 79:436-9, 1969

PREVENTION & CONTROL

Primary repair without immobilization of flexor tendon division within the digital sheath. An experimental and clinical study. Kessler I, et al. *Acta Orthop Scand* 40:587-601, 1969

New uses for ocular adhesives. Dunlap EA, et al. *Arch Ophthal* (Chicago) 82:756-60, Dec 69

Prevention of postoperative pelvic adhesions after conservative surgery. An interim report. Horne HW Jr, et al. *Fertil Steril* 20:1020-2, Nov-Dec 69

Splenic flexure traction syndrome. Role of the greater omentum. Mast WH. *Int Surg* 53:363-7, May 70

Prevention of intra-abdominal adhesions by protoporphyrin; an experimental study. Iljima N, et al. *Jap J Exp Med* 39:311-9, Jun 69

Spiral Teflon stent for tuboplasty involving fimbria. Roland M. *Obstet Gynec* 36:359-62, Sep 70

Ovarian remnant syndrome. Shemwell RE, et al. *Obstet Gynec* 36:299-303, Aug 70

Experimental studies on intra-abdominal adhesions. Iljima N, et al. *Postgrad Med J* 46:278-82, May 70

Problems of restoration of tendon movements after repair and grafts. Brooks DM. *Proc Roy Soc Med* 63:67-8, Jan 70

Radiation inhibition of peritoneal adhesions: an experimental study. Green N, et al. *Proc Soc Exp Biol Med* 133:544-50, Feb 70

Observations on the use of plastic adhesives in muscle surgery with two new potential applications. Dunlap EA, et al. *Trans Amer Ophthal Soc* 67:283-303, 1969

[Prevention of adhesions following tendon injuries using collagen membrane implantation] Samohyl J, et al. *Acta Chir Orthop Traum Cech* 36:352-7, Dec 69 (Cze)

[A new way of peritonization and prevention of postoperative adhesions in the surgical treatment of sterility of adnexal origin] Musset R, et al. *Gynec Obstet (Paris)* 68:203-10, Apr-May 69 (Fre)

[Critical study of various operative techniques for prevention of occlusion due to intestinal adhesions] Raymond JC, et al. *J Chir (Paris)* 99:25-38, Jan 70 (Fre)

[Attempts to prevent intrabdominal adhesions following obstetrical laparotomies in cattle by means of polyvinylpyrrolidone] Bostedt H, et al. *Berlin Munchen Tierarztl Wschr* 82:229-32, 15 Nov 69 (Ger)

[Experimental studies on adhesion prevention in the pleural cavity using chondroitin sulfuric acid] Arnold K, et al. *Bruns Beitr Klin Chir* 217:374-6, Jun 69 (Ger)

[The Noble Plication operation] Schwilden ED, et al. *Bruns Beitr Klin Chir* 217:732-45, Dec 69 (Ger)

[Prevention of adhesions with macromolecular solutions. An animal experimental contribution] Senst W, et al. *Bruns Beitr Klin Chir* 217:564-8, Oct 69 (Ger)

[Experience with the drainageless ideal cholecystectomy] K6le W. *Langenbecks Arch Chir* 324:307-14, 4 Nov 69 (Ger)

[Dehiscence of intestinal anastomoses caused by intraperitoneal administration of Trasylol] Schima E. *Langenbecks Arch Chir* 325:336-40, 1969 (Ger)

[Are there contraindications for the intraperitoneal use of Trasylol] Vorster CF. *Langenbecks Arch Chir* 325:333-6, 1969 (Ger)

[Symposium on new aspects of Trasylol therapy. Munich, October 20-21 1969] Matis P. *Med Welt* 52:2812-6, Dec 69 (Ger)

[Prevention of adhesions of the pleura and pericardium] Satter P, et al. *Zbl Chir* 95:1-10, 3 Jan 70 (Ger)

[Prevention of experimental peritoneal adhesions by means of intraperitoneal administration of hydrocortisone solution and high molecular substances] Dacielewicz Z, et al. *Pol Przegl Chir* 42:233-9, Feb 70 (Pol)

[Evaluation of trasylol in the prevention of experimental peritoneal adhesions] Badowski A, et al. *Wiad Lek* 22:1649-54, 15 Sep 69 (Pol)

[Prevention of adhesions in the abdominal cavity] Blilich GL, et al. *Eksp Khir Anest* 14:18-20, Jul-Aug 69 (Rus)

[Another means of preventing adhesions] Rusakov VI, et al. *Eksp Khir Anest* 14:28-32, Jan-Feb 69 (Rus)

[Effect of nerobol and prednisolone on development of interarterial anastomoses in experimental myocardial infarct] Seliverstov SA, et al. *Farmakol Toksik* 33:48-51, Jan-Feb 70 (Rus)

[Postoperative adhesive intestinal obstruction in children. (Classification, prevention and therapy)] Topusov VS. *Vestn Khir Grekov* 103:72-8, Dec 69 (Rus)

RADIOGRAPHY

The radiological findings in radiation-induced enteritis and colitis. A review of 30 cases. Mason GR, et al. *Clin Radiol* 21:232-47, Jul 70

Ladd's bands in older children, adolescents, and adults. Friedland GW, et al. *Radiology* 95:363-8, May 70

[The pleural x-ray features changed by treatment and terrain] Bohlig H. *Prax Pneumol* 23:531-47, Aug 69 (Ger)

[Uterine synechiae following abortion (Asherman's syndrome)] Vago O. *Z Aerztl Fortbild (Jena)* 63:699-702, 1 Jul 69 (Ger)

SURGERY

Treatment of uterine adhesions (Asherman's syndrome). Cominos AC, et al. *Amer J Obstet Gynec* 105:862-8, 15 Nov 69

Thickening of the skull in surgically treated hydrocephalus. Anderson R, et al. *Amer J Roentgen* 110:96-101, Sep 70

Hysterotomy and insertion of an intrauterine device for endometrial sclerosis: importance of long term followup. Wider JA, et al. *Fertil Steril* 21:240-3, Mar 70

Staged tympanoplasty. Smyth GD, et al. *J Laryng* 84:757-64, Aug 70

Iatrogenic spillage from benign cystic teratoma causing severe peritoneal granulomas and adhesions. Report of a case. Ranney B. *Obstet Gynec* 35:562-4, Apr 70

Replacement of iris prolapse after penetrating wounds of the eyes. Beran V, et al. *Ophthalmologica (Basel)* Suppl:529-32, 1969

Microsurgical techniques in traumatic conditions of the anterior segment. Plerse D. *Ophthalmologica (Basel)* Suppl:631-2, 1969

Ladd's bands in older children, adolescents, and adults. Friedland GW, et al. *Radiology* 95:363-8, May 70

[3 cases of late surgical cure of synechia. Reappearance of menstruation. Pregnancy] Marty G. *Bull Fed Gynec Obstet Franc* 22:113-4, Jan-Mar 70 (Fre)

[Surgical treatment of ocular paralysis following fractures of the orbit] Rougier J. *Ophthalmologica (Basel)* Suppl:28-48, 1969 (Fre)

[Peritonization and prevention of adhesions in operative treatment of sterility of adnexal origin] Musset R, et al. *Presse Med* 78:1113-4, 16 May 70 (Fre)

[The Noble Plication operation] Schwilden ED, et al. *Bruns Beitr Klin Chir* 217:732-45, Dec 69 (Ger)

[Experience with the Noble plication method in adhesions of the small intestine] Kissler F. *Chirurg* 40:419-22, Sep 69 (Ger)

[Adhesive ovarian tumors] Kato T, et al. *Sanfujin Jissai* 19:358-61, Apr 70 (Jap)

[Adhesive adnexal tumors] Majima S. *Sanfujin Jissai* 19:352-7, Apr 70 (Jap)

[The treatment of adhesions of the abdominal cavity] Lutsenko SM, et al. *Khirurgiya (Moskva)* 45:78-84, May 69 (Rus)

[Certain aspects of the surgical treatment of adhesions] Nepokoichitskii EO. *Soviet Med* 33:145-7, Mar 70 (Rus)

[Intraperitoneal administration of fibrinolysin and blood coagulation] Zhenchevskii RA. *Soviet Med* 32:32-6, Dec 69 (Rus)

[Restorative surgery on the face in disfiguring sequelae of leprosy] Daikhes AI. *Vestn Otorinolaring* 32:40-5, Jan-Feb 70 (Rus)

THERAPY

Treatment of intrauterine adhesions with the use of intrauterine devices. Danezis J. *Int J Fertil* 15:14-23, Jan-Mar 70

[Uterine synechiae following abortion (Asherman's syndrome)] Vago O. *Z Aerztl Fortbild (Jena)* 63:699-702, 1 Jul 69 (Ger)

[Treatment of patients with adhesive otitis media] Avramenko LV, et al. *Zh Ushn Nos Gori Bolez* 29:103-6, Jan-Feb 69 (Rus)

ADHESIONS

VETERINARY

- [Attempts to prevent intrabdominal adhesions following obstetrical laparotomies in cattle by means of polyvinylpyrrolidone] Bostedt H, et al. Berlin Munchen Tierarztl Wschr 82:429-32, 15 Nov 69 (Ger)

AESCULUS

- [Pharmacology of aescin-isomers with special reference to alpha-aescin] Hampel H, et al. Arzneimittelforschung 20:209-15, Feb 70 (Ger)
[Clinical observations in drug treatment of venous diseases of the lower extremities] Panayotopoulos S, et al. Med Mschr 23:556-8, Dec 69 (Ger)

ADMINISTRATION & DOSAGE

- [Fungistatic effect of aescin on Dermatophytes in vitro] Krause H, et al. Arzneimittelforschung 20:703-5, May 70 (Ger)
[Ophthalmologic examination on tolerance and therapeutic effect of Visuphrine] Rathke W. Med Mschr 24:125-6, Mar 70 (Ger)
[Effectiveness of heparinoid-aescin gel] Ludwig H. Med Welt 5:194-6, 31 Jan 70 (Ger)
[Recent peroral therapy of the varicose symptom complex] Matanić V. Z Haut Geschlechtskr 44:735-41, 15 Sep 69 (Ger)
[Escine in the treatment of edema in paraplegic patients] Di Pierro A. Minerva Anest 35:233-5, Mar 69 (Ita)

ANALYSIS

- [Enteral resorption of aescin] Meyer-Bertenrath J, et al. Arzneimittelforschung 20:147-8, Jan 70 (Ger)
[Chemical composition of horse chestnut seed. IX. Structure and properties of triterpeneglycosides] Wagner J, et al. Arzneimittelforschung 20:205-9, Feb 70 (43 ref.) (Ger)

BLOOD

- [Enteral resorption of aescin] Meyer-Bertenrath J, et al. Arzneimittelforschung 20:147-8, Jan 70 (Ger)

DRUG EFFECTS

- [Dexamonosone as a rheuma therapeutic agent] Schopen RD. Munchen Med Wschr 29:1367-70, 17 Jul 70 (Ger)

METABOLISM

- [Enteral resorption of aescin] Meyer-Bertenrath J, et al. Arzneimittelforschung 20:147-8, Jan 70 (Ger)
[Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussgnug G. Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

PHARMACODYNAMICS

- [Studies of brain edema in the rat induced by triethyl tin sulfate. 6. Protective effect of aescin against the triethyl tin sulfate conditioned increase of permeability of blood-brain barrier] Joó F, et al. Arzneimittelforschung 20:863-4, Jun 70 (Ger)
[Fungistatic effect of aescin on Dermatophytes in vitro] Krause H, et al. Arzneimittelforschung 20:703-5, May 70 (Ger)
[Regional cerebral blood flow in severe brain damage and its change by aescin studied with xenon 133] Munding F, et al. Arzneimittelforschung 19:1123-8, Jul 69 (Ger)
[Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussgnug G. Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

- [Drug effects on tonicity of veins] Barbey K, et al. Med Klin 64:1503-5, 22 Aug 69 (Ger)

THERAPEUTIC USE

- [Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussgnug G. Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

SUBJECT SECTION

- [Studies on the mechanism of the therapeutic and toxic action of the horse chestnut saponin aescin] Vogel G, et al. Arzneimittelforschung 20:699-703, May 70 (Ger)
[Essaven treatment of varicose veins in pregnancy] Mauss HJ. Med Welt 41:2270-3, 11 Oct 69 (Ger)
[Wound healing of episiotomies during follow-up therapy using aescin] Tillmanns H, et al. Munchen Med Wschr 111:2410-2, 14 Nov 69 (Ger)
[Supplemental effect of beta-aescin by vasodilator agents] Schrumpf E. Wien Med Wschr 119:721-2, 18 Oct 69 (Ger)
[Oral therapy of venous blood circulation disorders from the industrial medical viewpoint] Lotz H. Z Allgemeinmed 45:1174-80, 10 Sep 69 (Ger)
[Experience with horse chestnut containing medium in the treatment of varicose leg ulcers] Horáček J. Z Haut Geschlechtskr 44:743-6, 15 Sep 69 (Ger)
[Recent peroral therapy of the varicose symptom complex] Matanić V. Z Haut Geschlechtskr 44:735-41, 15 Sep 69 (Ger)
[Reparil in the therapy of post-traumatic inflammation of the maxillofacial region] Lorber CG. Zahnärztl Welt 78:973-6, 10 Nov 69 (Ger)
[Escine in the treatment of edema in paraplegic patients] Di Pierro A. Minerva Anest 35:233-5, Mar 69 (Ita)
[Emergencies due to spinal injuries and especially of the cervical spine. Possibilities of the use of Escin] Serra GC, et al. Minerva Anest 35:121-8, Feb 69 (Ita)

TOXICITY

- [Studies on the mechanism of the therapeutic and toxic action of the horse chestnut saponin aescin] Vogel G, et al. Arzneimittelforschung 20:699-703, May 70 (Ger)

URINE

- [Enteral resorption of aescin] Meyer-Bertenrath J, et al. Arzneimittelforschung 20:147-8, Jan 70 (Ger)

AFIBRINOGENEMIA

- The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1309-20, Nov 69
The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1321-30, Nov 69
Rheology of blood. Errill EW. Physiol Rev 49:863-88, Oct 69 (49 ref.)
Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoma and with acute myelomonocytic leukemia. Didišheim P, et al. Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
Effect of purified Vipera palestinae hemorrhagin on blood coagulation and platelet function. Grotto L, et al. Thromb Diath Haemorrh 22:482-95, 31 Dec 69
[Afibrinogenemia and dysfibrinogenemia] Fukui H. Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)
[Recent trend in hematology] Shimizu M. Naika 25:25-31, Jan 70 (33 ref.) (Jap)
[Hemorrhage caused by fibrinogen deficiency in the course of an operation] Sadliński C, et al. Przegl Lek 26:561-2, 1970 (Pol)

BLOOD

- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al. Thromb Diath Haemorrh 23:58-63, 28 Feb 70
A simplified method for detecting fibrinogen and its derivatives by tanned red cell hemagglutination inhibition immune assay. Matsushima S, et al. Tohoku J Exp Med 99:327-30, Dec 69
[Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al. Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)

CHEMICALLY INDUCED

- Hypofibrinogenemia due to L-asparaginase: studies of fibrinogen survival using autologous 131-I-fibrinogen. Bettigole RE, et al. Blood 35:195-200, Feb 70
[The effect of antiplasmin on afibrinogenemia caused by the intravenous administration of Vipera lebetina VENOM] Pastorova VE, et al. Bull Eksp Biol Med 68:42-5, Dec 69 (Rus)

SUBJECT SECTION

COMPLICATIONS

- Two cases of purpura fulminans. Frederiks E, et al. Brit J Plast Surg 23:90-4, Jan 70
- Management of abruptio placentae. Golditch IM, et al. JAMA 212:288-93, 13 Apr 70
- Waterhouse-Friderichsen syndrome induced by pneumococcal shock. Grant MD, et al. JAMA 212:1373-4, 25 May 70
- Induction of hypotension in rhesus monkeys and rabbits by intravenous thrombin infusion. Whitaker AN, et al. Lab Invest 20:79-88, Jan 69
- Post partum haemorrhage due to constitutional hypofibrinogenemia. Ratten GJ, et al. Med J Aust 2:1210-1, 13 Dec 69
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al. New Eng J Med 283:778-82, 8 Oct 70
- Maternal deaths from hemorrhage due to ruptured uterus and associated afibrinogenemia, with statistical analysis of 75 cases. Ohio Med J 65:1240-2, Dec 69
- Hyperproteinemic proteinuria induced by plasma infusion. McLaine PN, et al. Pediat Res 3:597-603, Nov 69
- [Maternal death in solutio placentae] Klomp J, Nederl T Geneesk 113:2222-4, 6 Dec 69 (Dut)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. Kinderaerztl Prax 37:361-72, Aug 69 (Ger)
- [Protracted massive cerebral hemorrhage in hyperfibrinolytic hypofibrinogenemia] Grote E, et al. Nervenarzt 40:385-9, Aug 69 (Ger)
- [Chronic and recurrent edema of the capsular ligament apparatus of the knee joint in disorders of the fibrinolytic system] Glogowski G. Z Allgemeinmed 46:336-9, 10 Mar 70 (Ger)
- [Fatal air embolism 3 hours following delivery in severe hypofibrinogenemic uterine hemorrhage] Justus J. Zbl Gynaek 91:987-9, 26 Jul 69 (Ger)
- [Considerations on a case of hemophilia associated with hypofibrinogenemia and thrombocytopenia] Petrescu CM, et al. Med Intern (Bucur) 20:613-6, May 68 (Rum)
- [Therapeutic approach in the acute defibrination syndrome] Sánchez-Fayos J. Rev Clin Esp 111:323-8, 15 Nov 68 (Spa)

CONGENITAL

- Congenital afibrinogenemia. Report of a case. Agarwal D, et al. Indian J Pediat 37:66-8, Feb 70
- Cryoprecipitates in treatment of congenital fibrinogen deficiency. Case report. Hattersley PG, et al. Transfusion 9:261-4, Sep-Oct 69
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. Kinderaerztl Prax 37:361-72, Aug 69 (Ger)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

DIAGNOSIS

- Disseminated intravascular coagulation and fibrinolysis. Duffey PH. Arizona Med 27:88-9, Apr 70
- Congenital afibrinogenemia. Report of a case. Agarwal D, et al. Indian J Pediat 37:66-8, Feb 70
- Evaluation of a rapid method for the determination of plasma fibrinogen. Burmester HB, et al. J Clin Path 23:43-6, Feb 70
- The diagnosis and treatment of disseminated intravascular coagulation. Siegel NH, et al. Med Clin N Amer 54:555-65, May 70
- Disseminated intravascular coagulation (DIC). Diagnostic and therapeutic aspects. Corrigan JJ Jr. Med Times 97:217-23, Nov 69
- [Disorders of hemostasis] Lasch HG. Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. Kinderaerztl Prax 37:361-72, Aug 69 (Ger)
- [Protracted massive cerebral hemorrhage in hyperfibrinolytic hypofibrinogenemia] Grote E, et al. Nervenarzt 40:385-9, Aug 69 (Ger)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al. Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

- [Study of acquired dysfibrinogenemias. I. Importance of the comparative study of 2 methods of determination of fibrinogen for the demonstration of dysfibrinogenemias] Papilian M, et al. Stud Cercet Med Intern 10:525-35, 1969 (Rum)

DRUG THERAPY

- The diagnosis and treatment of disseminated intravascular coagulation. Siegel NH, et al. Med Clin N Amer 54:555-65, May 70
- Cryoprecipitates in treatment of congenital fibrinogen deficiency. Case report. Hattersley PG, et al. Transfusion 9:261-4, Sep-Oct 69
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. Bibl Haemat 32:298-304, 1969 (Ger)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. Kinderaerztl Prax 37:361-72, Aug 69 (Ger)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al. Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeiffer GW, et al. Zbl Gynaek 91:1292-5, 4 Oct 69 (Ger)
- [The effect of antiplasmin on afibrinogenemia caused by the intravenous administration of Vipera lebetina VENOM] Pastorova VE, et al. Bull Eksp Biol Med 68:42-5, Dec 69 (Rus)
- [Effect of intravenous administration of polyvinol on the state of the coagulation and fibrinolytic blood system in hypofibrinogenemia] Chernaia VV. Probl Gemat 13:16-9, May 68 (Rus)
- [Use of heparin in afibrinogenemic hemorrhage in a parturient] Repina MA, et al. Vop Okhr Materin Dets 15:72-5, Feb 70 (Rus)
- [Application of heparin and epsilon-aminocaproic acid in afibrinogenemic hemorrhage] Grigorian AA. Zh Eksp Klin Med 10:80-3, 1970 (Rus)

ETIOLOGY

- Afibrinogenemia in man following the bite of a rattlesnake (Crotalus adamanteus). Weiss HJ, et al. Amer J Med 47:625-34, Oct 69
- Hemorrhage and heat stroke. Kessinger A, et al. Geriatrics 25:115-8, Jul 70 (18 ref.)
- Cancer and thrombohemorrhagic disease. Roscher AA. Int Surg 52:326-8, Oct 69
- The diagnosis and treatment of disseminated intravascular coagulation. Siegel NH, et al. Med Clin N Amer 54:555-65, May 70
- Consumptive coagulopathy, shock, and the artificial heart. DeVries WC, et al. Trans Amer Soc Artif Intern Organs 16:29-36, 1970
- [A case of maternal death following solutio placentae] Klomp J, Nederl T Verlosk 70:33-40, Feb 70 (Dut)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al. Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)
- [Reflex afibrinogenemia] Lomazova KhD. Bull Eksp Biol Med 69:16-9, Jan 70 (Rus)
- [Pathogenesis of hypofibrinogenemia in acute leukosis] Logoida DM. Probl Gemat 15:49-51, 1970 (Rus)
- [Fibrinolytic properties of human tissue and pathogenesis of hyperfibrinolysis in thrombohemorrhagic syndrome] Skipetrov VP. Probl Gemat 14:36-43, Nov 69 (Rus)
- [Fibrinolytic properties of uterine tissues and pathogenesis of hyperfibrinolysis in obstetrical thrombohemorrhagic syndrome] Skipetrov VP. Vop Okhr Materin Dets 14:69-75, Mar 69 (Rus)

FAMILIAL & GENETIC

- Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al. Acta Haemat (Basel) 43:120-7, 1970
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al. Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)

METABOLISM

- Recovery of fibrinogen in fibrinolytic dogs. Influence

SUBJECT SECTION

- of split products. Young MC, et al.
Thromb Diath Haemorrh 23:50-7, 28 Feb 70
[Therapeutic approach in the acute defibrination
syndrome] Sánchez-Fayos J.
Rev Clin Esp 111:323-8, 15 Nov 68 (Spa)

MORTALITY

- Maternal mortality. A 20 year study of Tulane
Department of Obstetrics and Gynecology at Charity
Hospital. Krupp PJ Jr, et al.
Obstet Gynec 35:823-9, May 70

PREVENTION & CONTROL

- [The effect of antiplasmin on afibrinogenemia caused
by the intravenous administration of Vipera
lebetina VENOM] Pastorova VE, et al.
Biull Eksp Biol Med 68:42-5, Dec 69 (Rus)

THERAPY

- Disseminated intravascular coagulation (DIC).
Diagnostic and therapeutic aspects. Corrigan JJ Jr.
Med Times 97:217-23, Nov 69
[Experiences in the use of Cohn's fraction I] Beeser H,
et al. Folia Haemat (Leipzig) 93:349-56, 1970 (Ger)
[Modern trends in the therapy of congenital and
acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
[Therapeutic approach in the acute defibrination
syndrome] Sánchez-Fayos J.
Rev Clin Esp 111:323-8, 15 Nov 68 (Spa)
[Occurrence of serum hepatitis following the
administration of Cohn's fraction I or fibrinogen and
antihemophilic globulin (AHG) respectively]
Fábryová L, et al. Vnitřní Lek 16:123-6, Feb 70 (Slo)

AMINOCAPROIC ACID

- Studies in cryofibrinogenemia. Zlotnick A, et al.
Acta Haemat (Basel) 42:8-17, 1969
Plasma fibrinolytic and leukocyte proteolytic
activities: differentiation by activating and inhibiting
factors. Glibinski K, et al. Acta Med Pol 11:97-101, 1970
Elimination of iodine-labelled fibrinogen in
intravascular coagulation and in the normal state.
Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
Interaction of human plasminogen with
deoxyribonucleic acids. II. Protection of human
plasminogen against catalytic activation with
deoxyribonucleic acids. Hakim AA.
Enzymologia 38:57-81, 30 Jan 70
Determinant specificity of cellular immune responses.
Paul WE. Fed Proc 29:224-5, Jan-Feb 70
Hapten specificity of cellular immune responses as
compared with the specificity of serum anti-hapten
antibody. Paul WE, et al.
Immunology 18:921-30, Jun 70
Effect of diazonium-1H-tetrazole and
tetranitromethane on trypsin activity. Muramatsu M,
et al. J Biochem (Tokyo) 66:455-62, Oct 69
Model systems for the study of drug hypersensitivity. I.
The specificity of the rabbit anti-aspirin system.
Hoffman DR, et al. J Immun 103:655-61, Oct 69
Binding properties of
anti-dinitrophenylated-bacitracin A antibodies
produced in guinea pigs. Mancino D, et al.
J Immun 104:224-9, Jan 70
Passive cutaneous anaphylactic and Schultz-Dale
reactions elicited in guinea pigs by chemically
univalent dinitrophenyl-derivatives of bacitracin A
and papain. Mancino D, et al. J Immun 103:750-6, Oct 69
Genetic control of the specificity of anti-DNP
antibodies. II. Differences in the specificity of
anti-DNP antibody produced by several inbred strains
of mice. Paul WE, et al. J Immun 105:314-21, Aug 70
Immunosuppressive effect of the depletion of
circulating lymphocytes by chronic irradiation of the
rat spleen. Yoshida T, et al.
J Immun 104:1111-6, May 70
Genetic control of the specificity of anti-DNP
antibodies. I. Differences in the specificity of
anti-DNP antibody produced by mammalian species.
Yoshida T, et al. J Immun 105:306-13, Aug 70
The disappearance of fibrin from the pulmonary
vessels in experimental fat embolism. Saldeen T.
Thromb Diath Haemorrh 22:360-71, 15 Nov 69
[Stabilization of rat pancreatic hydrolases during

- chromatography] Vandermeers A, et al.
Arch Int Physiol 77:579-80, Aug 69 (Fre)
[Epsilon-aminocaproic acid in surgery] Kashin AS.
Veterinariia 46:63-4, Jun 69 (Rus)
[Nature of lytic effect of fibrinogen-heparin and
throxline-heparin complexes on fibrin] Kudrashov
BA, et al. Vop Med Khim 16:161-8, Mar-Apr 70 (Rus)

ADMINISTRATION & DOSAGE

- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
EACA and intravascular coagulation. Kazemi H, et al.
New Eng J Med 281:1247, 27 Nov 69
[Problems of directed hemostasis and coagulation
stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[Quantitative changes in plasma fibrinogen in women
prepared for pregnancy interruption by intravenous
injection of EACA] Howorka E, et al.
Przegl Lek 26:378-90, 18 Mar 70 (Pol)
[Administration of epsilon-aminocaproic acid (EACA)
in the prevention of fibrinolytic hemorrhages
associated with the expulsion of the fetus remaining
in the uterus after its death] Howorka E, et al.
Wiad Lek 23:973-7, Jun 70 (Pol)

ADVERSE EFFECTS

- Epsilon-aminocaproic acid therapy in ulcerative colitis.
Salter RH, et al. Gut 11:585-7, Jul 70
Bleeding patterns after open-heart surgery. Gomes
MM, et al. J Thorac Cardiovasc Surg 60:87-97, Jul 70
EACA and intravascular coagulation. Kazemi H, et al.
New Eng J Med 281:1247, 27 Nov 69
EACA and intravascular coagulation. Stewart DG.
New Eng J Med 281:1247, 27 Nov 69

PHARMACODYNAMICS

- Tumour growth and spontaneous metastasis spread in
two syngeneic systems. Hagmar B.
Acta Path Microbiol Scand [A] 78:131-42, 1970
Experimental tumour metastases and blood
coagulability. Hagmar B.
Acta Path Microbiol Scand [Suppl] 211:Suppl 211:5+,
1970
Studies on the mode of action of alpha-methyl dopa.
Henning M. Acta Physiol Scand 3:37, 1969 (134 ref.)
Effects of fibrinolytic inhibitors and heparin on
induced intravascular coagulation. Nordström S.
Acta Physiol Scand Suppl 337:1+, 1970
Effects of epsilon aminocaproic acid (EACA) and
Trasylol on thromboplastin-induced intravascular
coagulation, studied in dogs with iodine-labelled
fibrinogen. Nordström S, et al.
Acta Physiol Scand 76:93-105, May-Jun 69
Effect of selective tumor heating on the localization of
131-I fibrinogen in the Walker carcinoma 256. I.
Heating by immersion in warm water. Copeland ES.
Acta Radiol [Ther] (Stockholm) 9:205-24, Jun 70
A TAME micromethod for the measurement of
"esterase prothrombin". Glueck HJ, et al.
Amer J Clin Path 54:239-48, Aug 70
Inhibition of gastric emptying by endotoxin (bacterial
lipopolysaccharide) in conscious rats and
modification of this response by drugs affecting the
autonomic nervous system. Miert AS van, et al.
Arch Int Pharmacodyn 184:27-33, Mar 70
Chlorpromazine photosensitivity in mice: its action
spectrum and the effect of anti-inflammatory agents.
Hunter JA, et al. Brit J Derm 82:157-68, Feb 70
Flare and rash reactions in contact allergy of the
guinea-pig. Jansen LH, et al.
Brit J Derm 83:Suppl:48-55, 1970
Effect of epsilon aminocaproic acid (EACA) on lysis of
subcutaneous clots. Marrack D, et al.
Clin Sci 39:12P, Sep 70
Comparative studies on the properties of LATS and
TSH. Ochi Y, et al. Endocr Jap 17:131-41, Apr 70
Studies on the fibrinolytic activity in human semen
studied by gel filtration. Hisazumi H.
Invest Urol 7:410-21, Mar 70
Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
The binding reactions of antibodies specific for the
2,6-dinitrophenyl group. Little JR, et al.
J Immun 103:809-17, Oct 69
C5 chemotactic fragments produced by an enzyme in
lysosomal granules of neutrophils. Ward PA, et al.
J Immun 104:535-43, Mar 70

- The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphilopoulos E. *Life Sci* 9:99-110, 22 Jan 70
- The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al. *Rev Europ Etud Clin Biol* 15:442-3, Apr 70
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al.
- Scand J Clin Lab Invest 24:383-5, Dec 69
- Pharmacological enhancement and short-term stimulation of blood fibrinolytic activity. Laursen B, et al. *Scand J Haemat* 6:402-8, 1969
- The site of action of oxygen toxicants during in vitro epiphyseal plate growth. Schaffzin EA, et al. *Surg Forum* 20:465-7, 1969
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al. *Thromb Diath Haemorrh* 22:263-72, 15 Nov 69
- Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD. *Thromb Diath Haemorrh* 23:486-99, 30 Jun 70
- Virus infection and blood coagulation. Linder M, et al. *Thromb Diath Haemorrh* 23:1-11, 28 Feb 70
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al.
- Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruek S, et al.
- Thromb Diath Haemorrh* 36:Suppl 36:319+, 1969
- Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al.
- Thromb Diath Haemorrh* 23:50-7, 28 Feb 70
- [Blood platelets and the structure of blood vessels] Hugues J.
- Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protaminsulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al.
- Aggressologie* 10:65-71, Jan-Feb 69 (Ger)
- [Influence of local anesthetics on the excitation activity of bradykinin on smooth muscle. II. Potentiation of bradykinin contraction in the guinea pig ileum] Wieggershausen B, et al.
- Arch Int Pharmacodyn* 182:1-13, Nov 69 (Ger)
- [Autolysis of skin. 1. Effect of a combination of Na-Cu-chlorophyllin and epsilon-aminocaproic acid on residual N liberation and tissue respiration of skin explantates and hydrogen-ion concentration in skin suspensions] Domschke W, et al.
- Arzneimittelforschung* 20:149-51, Jan 70 (Ger)
- [Studies on autolysis of the skin. 2. Effect of a combination of Na-Cu-chlorophyllin and epsilon-aminocaproic acid on the extracellular glutamate-oxalacetate-transaminase, lactate dehydrogenase, trypsin and cathepsin activity in explanted pig skin] Domschke W, et al.
- Arzneimittelforschung* 20:269-73, Feb 70 (Ger)
- [Studies on the autolysis of the skin. 3. Histological studies on the autolysis of skin explants and their possible modification by Na-Cu-chlorophyllin and epsilon-amino caproic acid] Domschke W, et al.
- Arzneimittelforschung* 20:397-9, Mar 70 (Ger)
- [Preservation of explanted skin using Na-Cu-chlorophyllin and epsilon-aminocaproic acid. Clinical and experimental results] Domschke W, et al.
- Bruns Beitr Klin Chir* 218:157-64, Apr 70 (Ger)
- [The effect of antifibrinolytic agents on thrombocyte aggregation in vitro and in vivo] Hladovec J. *Folia Haemat (Leipzig)* 92:524-8, 1969 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al. *Folia Haemat (Leipzig)* 92:78-83, 1969 (Ger)
- [The possibility of participation of the Sanarelli-Schwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al.
- Radiobiol Radiother (Berlin)* 10:663-71, 1969 (Ger)
- [Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G, et al. *Farmaco [Prat]* 24:552-61, Sep 69 (Ita)
- [Inactivation of adrenocorticotrophic hormone (ACTH). 3. Inactivation of ACTH by tissues] Matsuyama H. *Folia Endocr Jap* 45:181-8, 20 May 69 (Jap)
- [Influence of various drugs on tissue permeability. (4)] Yamagami I, et al.
- Folia Pharmacol Jap* 66:19-35, 1970 (Jap)
- [Metabolic effects of anti-proteolytic treatment in experimental endotoxic shock] Buglă VT, et al. *Fiziol Norm Pat* 16:221-8, May-Jun 70 (Rum)
- [Comparative action of hydrocortisone hemisuccinate and epsilon-aminocaproic acid in experimental endotoxic shock] Buglă VT, et al.
- Med Intern (Bucur)* 22:361-70, Mar 70 (Rum)
- [Antiplasmins] Enache F, et al.
- Med Intern (Bucur)* 22:667-76, Jun 70 (17 ref.) (Rum)
- [Research on blood adrenaline changes in experimental endotoxin shock] Buglă VT, et al.
- Stud Cercet Med Intern* 10:453-8, 1969 (Rum)
- [Kininogenase and kininase activity of some snake venoms] Evseeva LF, et al.
- Farmakol Toksik* 32:432-4, Jul-Aug 69 (Rus)
- [Inhibitor of fibrinolysis from pancreas pantrypin] Lakin KM, et al.
- Farmakol Toksik* 32:712-5, Nov-Dec 69 (Rus)
- [Antiproteolytic properties of nonsteroid anti-inflammatory agents] Trinus FP, et al.
- Farmakol Toksik* 32:715-8, Nov-Dec 69 (Rus)
- [Effect of epsilon-aminocaproic acid on the transcapillary exchange of water and proteins in dogs during toxic pulmonary edema (existence of a fibrin layer in the vessels)] Islamov II.
- Pat Fiziol Eksp Ter* 13:27-31, Nov-Dec 69 (Rus)
- [Electron microscope studies of thrombocytes of rabbits before and after administration of epsilon-aminocaproic acid] Beznosikova VK, et al.
- Probl Gemat* 13:32-7, Jan 68 (Rus)
- [Mechanism of hemostatic effect of epsilon-aminocaproic acid] Kaznacheev VP, et al.
- Probl Gemat* 13:36-9, Dec 68 (Rus)
- [Distinctive features characterizing metabolic processes in rabbits kept on a cholesterol-free atherogenic diet and following administration to them of a fibrinolytic activity inhibitor] Apekar' SG, et al.
- Vop Pitan* 28:24-9, Nov-Dec 69 (Rus)

STANDARDS

- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al. *Thromb Diath Haemorrh* 22:263-72, 15 Nov 69

THERAPEUTIC USE

- Bodily defenses against thrombosis. Takats G de, et al. *Amer J Surg* 120:73-81, Jul 70
- Effects of omega-amino acids and related compounds on staphylococcal infections in mice: a combined prophylactic-therapeutic procedure. Tsuchiya Y, et al. *Appl Microbiol* 19:813-7, May 70
- Chemotherapy of experimental allergic encephalomyelitis (EAE). Rosenthal ME, et al. *Arch Int Pharmacodyn* 179:251-75, Jun 69
- Orthopaedic surgery in bleeders. Ahlberg A. *Bibl Haemat* 34:170-6, 1970
- The effects of trasylol and aminocaproic acid in post-prostatectomy haemorrhage. Pearson BS. *Brit J Urol* 41:602, Oct 69
- Fibrinolysis and menstrual bleeding. *Brit Med J* 1:61-2, 10 Jan 70
- Epsilon-aminocaproic acid therapy in ulcerative colitis. Salter RH, et al. *Gut* 11:585-7, Jul 70
- Histochemical study of the changes in endometrial fibrinolytic activity during treatment of menometrorrhagia with antifibrinolytics. Koutsky J, et al. *Gynaecologia (Basel)* 168:241-7, 1969
- Aminocaproic acid for haemophilia. Duncan JC. *J Canad Dent Ass* 35:617, Dec 69
- Use of aminocaproic acid in oral surgery for haemophiliacs. Report of case. Gaum LI. *J Canad Dent Ass* 35:599-602, Nov 69
- Acute fibrinolysis following craniotomy and removal of metastatic tumor of the cerebellum. Case report. MacGee EE, et al. *J Neurosurg* 32:578-80, May 70
- Epsilon-aminocaproic acid in preoperative correction

- of haemostatic defect in cyanotic congenital heart-disease. Gralnicks HR. *Lancet* 1:1204-5, 6 Jun 70
- Management of haemophilic haemarthrosis. *Lancet* 1:1376-7, 27 Jun 70
- Is there a place for proteinase inhibition? A review of the literature. Lister GD. *Postgrad Med J* 45:571-3, Aug 69 (42 ref.)
- Diagnosis and treatment of immediate transfusion reaction. Baker RJ, et al. *Surg Gynec Obstet* 130:665-72, Apr 70
- [Use of antifibrinolytic agents in obstetrics] Vojta M. *Cesk Gynek* 35:384-6, Jul 70 (Cze)
- [Administration of epsilon-aminocaproic acid in neurosurgery] Petr R, et al. *Cesk Neurol* 32:273-8, Oct 69 (Cze)
- [Post-operative hemorrhage caused by local fibrinolysis] Flament J. *Arch Ophtal (Paris)* 29:785-94, Nov 69 (Fre)
- [New method for study of cicatrizing treatments based on the production of an experimental wound, which cicatrization is artificially disturbed by local hyperstimulation of granulation tissue. II. Use of subfascial carrageenan pocket for pharmacologic study of certain cicatrizing treatments] Valette G, et al. *Arzneimittelforschung* 19:1121-3, Jul 69 (Fre)
- [Surgery in the hemophiliac] Sultan Y. *Bibl Haemat* 34:182-6, 1970 (Fre)
- [The therapy of intravascular blood coagulation disorders in pediatrics] Bruster H. *Bibl Haemat* 32:305-11, 1969 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1277-8, 5 Jun 70 (Ger)
- [Antifibrinolytic agents and their therapeutic use] Fischer M. *Folia Haemat (Leipzig)* 92:64-77, 1969 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. *Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [The effect of various drugs in clinical use on thrombocyte functions] Vogel G, et al. *Folia Haemat (Leipzig)* 92:518-23, 1969 (Ger)
- [Effect of fibrinolysis on possible thrombotic disorders] Fürstenberg H, et al. *Langenbecks Arch Chir* 325:361-4, 1969 (Ger)
- [Mechanical and biochemical measures in the prevention of thromboembolism following prostatectomy] Schrader CP. *Langenbecks Arch Chir* 325:1088-90, 1969 (Ger)
- [Hemorrhage and thrombosis prevention in prostatectomy] Vecsey D, et al. *Med Welt* 30:1666-8, 26 Jul 69 (Ger)
- [Panmyelophthisis after acute hepatitis] Mott R, et al. *Munchen Med Wschr* 111:2271-3, 31 Oct 69 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Combined mechanical and medicinal hemostasis in prostatectomy] Schrader CP, et al. *Urol Int* 24:418-25, 1969 (Ger)
- [The role of vascular factors in acute experimental pancreatitis; therapeutic attempt] Papp M, et al. *Orv Hetil* 111:259-63, 1 Feb 70 (Hun)
- [Therapeutic use of Coagumin in the surgery of paranasal sinusitis] Toriyama T, et al. *Otolaryngology (Tokyo)* 42:715-7, Sep 70 (Jap)
- [Epsilon-aminocaproic acid (EACA) in treatment of excessive menstrual bleeding in girls with chronic thrombocytopenia] Rokicka-Milewska R. *Pediat Pol* 45:323-7, Mar 70 (Pol)
- [Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T. *Pol Tyg Lek* 24:1318-22, 25 Sep 69 (Pol)
- [Conservative treatment of acute pancreatitis (according to data from foreign publications, 1963-1966)] Lashchevker VM. *Khirurgiya (Moskva)* 45:142-9, Mar 69 (165 ref.) (Rus)
- [The effect of hydrocortisone and epsilon-aminocaproic acid on the course of hemorrhagic syndrome in vitamin C deficiency] Oivin VI, et al. *Pat Fiziol Eksp Ter* 13:51-4, Mar-Apr 69 (Rus)
- [Experience in the modeling and therapy of pancreatic collapse] Volkova IN, et al. *Pat Fiziol Eksp Ter* 13:30-3, Jul-Aug 69 (Rus)
- [Mechanism of hemostatic effect of epsilon-aminocaproic acid] Kaznacheev VP, et al. *Probl Gemat* 13:36-9, Dec 68 (Rus)
- [Application of epsilon-aminocaproic acid hydrochloride in hemorrhage in urological patients] Shemetov VD. *Sovet Zdravookhr Kirgiz* 1:62-4, Jan-Feb 70 (Rus)
- [Use of epsilon-aminocaproic acid in the treatment of

- vasomotor rhinitis] Pyndina AM. *Vestn Otorinolaring* 31:82-6, Sep-Oct 69 (Rus)
- [A method of artificial thrombosis of arterial aneurysms using epsilon-aminocaproic acid and other coagulants in addition to regionally retarded circulation (preliminary report)] Khil'ko VA, et al. *Vop Neurokhir* 33:6-11, Jul-Aug 69 (Rus)
- [Application of heparin and epsilon-aminocaproic acid in afibrinogenemic hemorrhage] Grigorian AA. *Zh Eksp Klin Med* 10:80-3, 1970 (Rus)

ANGIOMA, SCLEROSING

- The nasopharyngeal angiofibroma. Fitzpatrick PJ. *Canad J Surg* 13:228-35, Jul 70
- Soft tissue tumors of the penis. A clinicopathologic study of 46 cases. Dehner LP, et al. *Cancer* 25:1431-47, Jun 70
- The nasopharyngeal angiofibroma. Fitzpatrick PJ. *Folia Haemat (Leipzig)* 92:228-35, 1969
- Sclerosing angioloma of pinna. Shah J, et al. *J Laryng* 84:837-41, Aug 70
- Nasopharyngeal angiofibroma of the maxilla: report of case. Perko M, et al. *J Oral Surg* 27:645-8, Aug 69
- [Angiofibroma in adolescents] Despons J. *J Franc Otorhinolaryng* 18:69-72, Feb 69 (Fre)

CHEMICALLY INDUCED

- Arginase activity in nickel sulfide-induced rat tumors. Hebert GJ, et al. *Cancer* 25:1134-41, May 70

CLASSIFICATION

- Benign tumors of lung and tracheobronchial tree. Miller DR. *Ann Thorac Surg* 8:542-60, Dec 69 (132 ref.)

COMPLICATIONS

- Hypophosphatemic osteomalacia associated with "nonendocrine" tumors. Salassa RM, et al. *New Eng J Med* 283:65-70, 9 Jul 70
- [Angioma of the papilla] Thomas C, et al. *Bull Soc Ophtal Franc* 70:141-4, Jan 70 (Fre)
- [Hemoptysis in Rendu-Osler-Weber's disease] Torres J. *Torax* 18:103-5, Jun 69 (Spa)

DIAGNOSIS

- Angiofibroma clinically indistinguishable from carotid body tumor. A possible embryologic relationship. DeBlanc HJ Jr, et al. *Amer J Surg* 119:743-5, Jun 70
- Two cases of primary carcinoma of the liver in children. Rutten AP, et al. *Arch Chir Neerl* 21:267-76, 1969
- Extranasopharyngeal juvenile angiofibroma—a case report. Pathak PN. *J Laryng* 84:449-51, Apr 70
- [A typical sclerosing hemangiomatosis. Considerations on a case resembling Maffucci's syndrome] Schmidt BJ, et al. *Arch Franc Pediat* 26:213-9, Feb 69 (Fre)
- [99m Technetium pertechnetate for barin photo-scintigraphy] Akerman M. *Presse Med* 78:937-44, 22 Apr 70 (Fre)
- [Hemangiomas] Schnyder UW. *Deutsch Med Wschr* 94:1990-1, 26 Sep 69 (Ger)
- [Visual field defects in brain tumors] Rintelen F. *Ophthalmologica (Basel)* 158:451-68, 1969 (Ger)

DRUG THERAPY

- Titration of hormone metabolites in cases of nasopharyngeal angiofibroma five years after the operation. Karatay S, et al. *Acta Otolaryng (Stockholm)* 67:97-100, Feb-Mar 69
- The nasopharyngeal angiofibroma. Fitzpatrick PJ. *Canad J Surg* 13:228-35, Jul 70
- The nasopharyngeal angiofibroma. Fitzpatrick PJ. *Folia Haemat (Leipzig)* 92:228-35, 1969
- Nasopharyngeal angiofibroma: light and electron microscopic changes after stilbesterol therapy. Walike JW, et al. *Laryngoscope* 80:1109-21, Jul 70
- [Angiodysplasias of the hand] Azzolini A. *Minerva Chir* 23:313-31, 15 Apr 68 (Ita)

ENZYMOLGY

- Arginase activity in nickel sulfide-induced rat tumors. Hebert GJ, et al. *Cancer* 25:1134-41, May 70

SUBJECT SECTION

ANGIOMATOSIS

ETIOLOGY

Acquired hemangioma Wolff MJ
Arch Derm (Chicago) 100:501-2, Oct 69

METABOLISM

Hypophosphatemic osteomalacia associated with
"nonendocrine" tumors Salassa RM, et al.
New Eng J Med 283:65-70, 9 Jul 70

PATHOLOGY

Angiofibromatous polyp of the pharynx. Dieter RA Jr,
et al. Amer J Dis Child 119:91-3, Jan 70
Acquired hemangioma Wolff MJ.
Arch Derm (Chicago) 100:501-2, Oct 69
Arginase activity in nickel sulfide-induced rat tumors.
Hebert GJ, et al. Cancer 25:1134-41, May 70
Extranasopharyngeal juvenile angiofibroma—a case
report. Pathak PN. J Laryng 84:449-51, Apr 70
Sclerosing angoma of pinna. Shah J, et al.
J Laryng 84:837-41, Aug 70
Nasopharyngeal angiofibroma: light and electron
microscopic changes after stilbesterol therapy.
Walike JW, et al. Laryngoscope 80:1109-21, Jul 70
Case reports of three teleost neoplasms. Ashley LM, et
al. Nat Cancer Inst Monogr 31:157-65, Jul 69
[A typical sclerosing hemangiomatosis. Considerations
on a case resembling Maffucci's syndrome] Schmidt
BJ, et al. Arch Franc Pediat 26:213-9, Feb 69 (Fre)

RADIOGRAPHY

The pterygopalatine fossa and canal. Potter GD.
Amer J Roentgen 107:520-5, Nov 69
Angiography of the nose and surrounding cavities.
Davis DO. Ann Otol 79:579-83, Jun 70
Angiography of vascular lesions of the face and neck.
Walk FS, et al. J Canad Ass Radiol 20:165-75, Sep 69
[X-ray diagnosis of juvenile angiofibromas of the
epipharynx] Litvakovskaja GA.
Radiol Diagn (Berlin) 10:187-98, 1969 (Ger)
[The value of roentgenographic examination in the
diagnosis of benign tumors and tumor-like formations
of the nasopharynx] Shekhter IA, et al.
Vestn Rentgen Radiol 44:25-33, May-Jun 69 (Rus)
[Juvenile angiofibroma of the nasopharynx] Smoler
J, et al.
Acta Otorinolaring Iber Amer 20:394-401, 1969 (Spa)

RADIOTHERAPY

Juvenile nasopharyngeal angiofibroma. A clinical study
of 69 cases. Jereb B, et al.
Acta Radiol [Ther] (Stockholm) 9:302-10, Aug 70
The nasopharyngeal angiofibroma. Fitzpatrick PJ.
Canad J Surg 13:228-35, Jul 70
The nasopharyngeal angiofibroma. Fitzpatrick PJ.
Folia Haemat (Leipzig) 92:228-35, 1969

SURGERY

Juvenile nasopharyngeal angiofibroma. A clinical study
of 69 cases. Jereb B, et al.
Acta Radiol [Ther] (Stockholm) 9:302-10, Aug 70
The nasopharyngeal angiofibroma. Fitzpatrick PJ.
Canad J Surg 13:228-35, Jul 70
The nasopharyngeal angiofibroma. Fitzpatrick PJ.
Folia Haemat (Leipzig) 92:228-35, 1969
Further experience using cryosurgery in
otolaryngology. Hancok RW. Int Surg 52:287-9, Oct 69
Extranasopharyngeal juvenile angiofibroma—a case
report. Pathak PN. J Laryng 84:449-51, Apr 70
The combined otolaryngology-neurosurgery approach
to extensive benign tumors. Krekorian EA, et al.
Laryngoscope 79:2086-103, Dec 69
Hypophosphatemic osteomalacia associated with
"nonendocrine" tumors. Salassa RM, et al.
New Eng J Med 283:65-70, 9 Jul 70
[X-ray diagnosis of juvenile angiofibromas of the
epipharynx] Litvakovskaja GA.
Radiol Diagn (Berlin) 10:187-98, 1969 (Ger)
[Grant angiofibroma of the dorsum] Kutakov OI, et al.
Khirurgia (Moskva) 46:106-8, May 70 (Rus)
[Removal of angiofibroma of the external nose with
simultaneous plastic repair with lyophilized
homologous cartilage] Chumakov FI, et al.
Vestn Otorinolaring 31:89-90, May-Jun 69 (Rus)
[Approach on removal of juvenile angiofibroma from

the palatoalveolar fossa and retromandibular region]
Battolini IT.
Zh Ushn Nos Gori Bolez 27:74-8, Jan-Feb 67 (Rus)
[Juvenile angiofibroma of the nasopharynx] Smoler
J, et al.
Acta Otorinolaring Iber Amer 20:394-401, 1969 (Spa)

THERAPY

Juvenile nasopharyngeal angiofibroma. A clinical study
of 69 cases. Jereb B, et al.
Acta Radiol [Ther] (Stockholm) 9:302-10, Aug 70

URINE

Titration of hormone metabolites in cases of
nasopharyngeal angiofibroma five years after the
operation. Karatay S, et al.
Acta Otolaryng (Stockholm) 67:97-100, Feb-Mar 69

VETERINARY

Case reports of three teleost neoplasms. Ashley LM, et
al. Nat Cancer Inst Monogr 31:157-65, Jul 69

ANGIOMATOSIS

An autopsy case of Klippel-Trenaunay-Weber's disease.
Inui M, et al. Acta Path Jap 19:251-63, May 69
[True syringomyelia and gliomatosis with cavitation in
children] Solheid C.
Acta Neurol Belg 70:269-85, Mar-Apr 70 (Fre)
[A rare combination of Sturge-Weber syndrome
(trigeminal hemangioma) and Klippel-Trenaunay
disease] Ioakimides O.
Stomatologia (Athen) 26:301-7, Sep-Oct 69 (Gre)
[Three cases of v. Hippel disease] Kojima K, et al.
Acta Soc Ophthal Jap 73:2633-48, Dec 69 (Jap)
[A case of incomplete form of Sturge-Weber
syndrome] Oguri M.
Folia Ophthal Jap 21:304-8, Apr 70 (Jap)
[Neurocutaneous syndrome] Sagami S.
Jap J Clin Med 27:2256-9, Sep 69 (Jap)
[Tumors of the fundus oculi] Isayama Y.
Ophthalmology (Tokyo) 12:648-57, Aug 70 (Jap)
[Case of Klippel-Weber syndrome] Omori I, et al.
Orthop Surg (Tokyo) 20:1319-22, Nov 69 (Jap)
[Case of Klippel-Trenaunay syndrome] Taguchi Y, et
al. Orthop Surg (Tokyo) 20:992-7, Jul 69 (Jap)
[Sturge-Weber syndrome] Gazdowska-Nawrocka D, et
al. Pol Przegl Radiol 34:305-7, May-Jun 70 (Pol)
[Mixed form of neuroectomesodermal dysplasia with
features of Sturge-Weber and Klippel-Trenaunay
syndromes] Kopyś Z, et al.
Wiad Lek 23:575-9, 1 Apr 70 (Pol)
[Clinical aspects, diagnosis and therapy of
insufficiency of the communicating veins of the lower
extremities] Vasilutkov VA.
Klin Khir (Kiev) 6:53-7, Jun 69 (Rus)

COMPLICATIONS

Surgical management of orbitofrontal varix in
Klippel-Trenaunay-Weber syndrome. Rathbun JE, et
al. Amer J Ophthal 70:109-12, Jul 70
Sturge-Weber syndrome and multiple myeloma. Curth
HO. Arch Derm (Chicago) 100:488, Oct 69
Sturge-Weber syndrome associated with multiple
myeloma. Kiely JM, et al.
Arch Derm (Chicago) 100:63-5, Jul 69
Cutis marmorata telangiectatica congenita. Petrozzi
JW, et al. Arch Derm (Chicago) 101:74-7, Jan 70
Juvenile retinal detachment. Gailloud C, et al.
Bibl Ophthal 79:152-82, 1969 (61 ref.)
Klippel-Trenaunay syndrome, omental hemangioma
with hemorrhage. Komi N, et al.
Bull Tokyo Med Dent Univ 17:1-7, Mar 70
Sturge-Weber syndrome—a possible dental
complication. Tarsitano JJ, et al.
Illinois Dent J 39:236-40, Apr 70
Haemangiomatosis with massive osteolysis. Fornasier
VL. J Bone Joint Surg [Brit] 52:444-51, Aug 70
Splenic angioloma with thrombocytopenia. Rochms PG.
New York J Med 70:2133-6, 15 Aug 70
Two Nigerian children with the Klippel-Trenaunay
syndrome. Voorhoeve HW.
Trop Geogr Med 21:305-10, Sep 69
[Cirroid aneurysm of the neck. Retrograde
jugulography] Aboulker P, et al.
Ann Otolaryng (Paris) 86:486-90, Jul-Aug 69 (Fre)

- [A case of Klippel-Trenaunay syndrome associated with venous and lymphatic obstruction] Haven E, et al. *Phlebologie* 23:125-8, Apr-Jun 70 (Fre)
- [Benign epithelial nevus of the mouth mucosa (White sponge nevus)] Dechaume M, et al. *Rev Stomat (Paris)* 70:409-15, Sep 69 (Fre)
- [Anatomo-pathological study of digital hippocratism] Ponchon Y, et al. *Sem Hop Paris* 45:2604-11, 20 Oct 69 (Fre)
- [Recurrences in Lindau's tumors. Observations on 57 cases of hemangioblastomas of the cerebellum] Lizuka J. *Acta Neurochir (Wien)* 20:281-98, 1969 (Ger)
- [2 rare variants of the Klippel-Trenaunay syndrome] Dvorsky K, et al. *Derm Mschr* 155:904-8, 1969 (Ger)
- [Unusual Klippel-Trenaunay and Parkes-Weber syndrome with homolateral muscle atrophy] Kortling GW, et al. *Med Welt* 46:2543-4, 15 Nov 69 (Ger)
- [Von Hippel-Lindau disease with spinal symptomatic and double kidney pelvis and ureter] Kartin P, et al. *Nervenarzt* 40:333-5, Jul 69 (Ger)
- [Bilateral changes in Klippel-Trenaunay-Weber syndrome with malformations in the arterial, venous and lymphatic vascular system] Müller JH, et al. *Radiol Diagn (Berlin)* 10:341-8, 1969 (Ger)
- [The "headache" symptom from the neurologic-neurosurgical viewpoint] Albert HH von. *Z Allgemeinmed* 45:1244-50, 30 Sep 69 (Ger)
- [Surgical of Sturge-Weber syndrome in a child with plexuspapilloma of the left lateral ventricle] Hamanaka Y, et al. *Brain Nerve (Tokyo)* 22:99-103, Jan 70 (Jap)
- [Case of Klippel-Weber syndrome with various complications] Nakajima H, et al. *Orthop Surg (Tokyo)* 21:813-8, 1970 (Jap)
- [Klippel-Trenaunay syndrome and acute abdomen--surgical success in the case with hemorrhage from omental angioma] Komi N, et al. *Shujutsu* 24:485-91, Apr 70 (Jap)
- [CRST syndrome (calcinosis cutis-Raynaud's phenomenon-sclerodactylia-telangiectasis)] Ohm OJ. *Nord Med* 83:268-70, 26 Feb 70 (Nor)
- [Melanoblastosis diffusa meninge-cerebralis and Sturge-Weber disease] Gluszc A, et al. *Neuropat Pol* 8:97-108, Jan-Mar 70 (Pol)
- [Sturge-Weber syndrome] Gazdowska-Nawrocka D, et al. *Pol Przegl Radiol* 34:305-7, May-Jun 70 (Pol)
- [Clinical picture and etiology of Sturge-Weber-Crabbe disease] Llanda VA, et al. *Zh Nevropat Psikhiat Korsakov* 69:1572-5, 1969 (Rus)

CONGENITAL

- [Encephalocraniocutaneous lipomatosis. A new example of ectomesodermal dysgenesis. Haberland C, et al. *Arch Neurol (Chicago)* 22:144-55, Feb 70
- Two Nigerian children with the Klippel-Trenaunay syndrome. Voorhoeve HW. *Trop Geogr Med* 21:305-10, Sep 69
- [Congenital angiodysplasia] Fröhlich G. *Med Klin* 64:1585-8, 5 Sep 69 (Ger)
- [Hereditary angiomatosis with predominant lesion of the nervous system. 1. Sturge-Weber syndrome] Badalian LO, et al. *Pediatrilia* 48:77-82, Sep 69 (Rus)
- [Congenital malformation of the vessels of extremities in children] Terštianska G, et al. *Bratisl Lek Listy* 52:459-63, Oct 69 (Slo)

DIAGNOSIS

- [Extension of the head for orbital scanning in proptosis. Kramer SG, et al. *Amer J Ophthal* 69:284-96, Feb 70
- Sturge-Weber syndrome. Wilkins RH, et al. *Arch Neurol (Chicago)* 21:554-6, Nov 69
- Vascular malformations simulating salivary disease. Dempsey EF, et al. *Brit J Plast Surg* 23:77-84, Jan 70
- Von Hippel-Lindau disease. A chromosomal study. Jain IS, et al. *J All India Ophthal Soc* 17:1-7, Feb 69
- Thermography in vascular disorders affecting the brain. Gross M, et al. *J Neurol Neurosurg Psychiat* 32:484-9, Oct 69
- [A typical sclerosing hemangiomatosis. Considerations on a case resembling Maffucci's syndrome] Schmidt BJ, et al. *Arch Franc Pediat* 26:213-9, Feb 69 (Fre)
- [Medullary angliomas, segmentary or generalized vascular dysplasias and phakomatoses] Djindjian R, et al. *Rev Neurol (Paris)* 121:109-11, Jul 69 (Fre)
- [Clinical picture, pathology and differential diagnosis of cerebral anglioblastomas] Neller K, et al. *Acta Neurochir (Wien)* 21:227-52, 1969 (Ger)
- [Eye changes in the Klippel-Trenaunay-Weber

- syndrome] Nover A. *Ber Deutsch Ophth Ges* 69:153-6, 1969 (Ger)
- [Hemangiomas] Schnyder UW. *Deutsch Med Wschr* 94:1990-1, 26 Sep 69 (Ger)
- [Erlangen dermatology meeting] *Z Haut Geschlechtskr* 44:Suppl:105-14, 1 Aug 69 (Ger)
- [A case of incomplete form of Sturge-Weber syndrome] Oguri M. *Folia Ophthal Jap* 21:304-3, Apr 70 (Jap)
- [Acute abdomen in a child--diagnosis and diagnostic errors] Komi N. *Shujutsu* 24:1024-36, Aug 70 (53 ref.) (Jap)
- [Clinical picture and etiology of Sturge-Weber-Crabbe disease] Llanda VA, et al. *Zh Nevropat Psikhiat Korsakov* 69:1572-5, 1969 (Rus)

DRUG THERAPY

- [The clinical picture of spinal angiomatosis] Steinbrecher W, et al. *Nervenarzt* 40:137-40, Mar 69 (Ger)

ETIOLOGY

- [Clinical picture and etiology of Sturge-Weber-Crabbe disease] Llanda VA, et al. *Zh Nevropat Psikhiat Korsakov* 69:1572-5, 1969 (Rus)

FAMILIAL & GENETIC

- Von Hippel-Lindau disease. A chromosomal study. Jain IS, et al. *J All India Ophthal Soc* 17:1-7, Feb 69
- Angiomatosis retinae (von Hippel's disease). Grizzard HT, et al. *J Tenn Med Ass* 63:34-6, Jan 70
- [Meningo-cerebral angiomatosis in the newborn] Vuia O, et al. *Stud Cercet Neurol* 15:69-75, 1970 (Rum)

HISTORY

- Sturge-Weber syndrome. Wilkins RH, et al. *Arch Neurol (Chicago)* 21:554-6, Nov 69

OCCURRENCE

- Klippel-Trenaunay syndrome in Vietnam. Palmer G, et al. *Med J Aust* 2:1212-3, 13 Dec 69
- [Clinical and statistical observation of epulis patients seen in our hospital in recent 6 years] Chang P. *Odontology (Tokyo)* 58:212-21, Jun 70 (Jap)

PATHOLOGY

- Inflammatory angiomatous nodules with abnormal blood vessels occurring about the ears and scalp (pseudo or atypical pyogenic granuloma). Jones EW, et al. *Brit J Derm* 81:804-16, Nov 69
- A case of Kaposi's sarcoma. Attygalle D, et al. *Ceylon Med J* 14:196-9, Dec 69
- Haemangiomatosis with massive osteolysis. Fornasier VL. *J Bone Joint Surg [Brit]* 52:444-51, Aug 70
- Klippel-Trenaunay syndrome in Vietnam. Palmer G, et al. *Med J Aust* 2:1212-3, 13 Dec 69
- [A typical sclerosing hemangiomatosis. Considerations on a case resembling Maffucci's syndrome] Schmidt BJ, et al. *Arch Franc Pediat* 26:213-9, Feb 69 (Fre)
- [The clinical picture of spinal angiomatosis] Steinbrecher W, et al. *Nervenarzt* 40:137-40, Mar 69 (Ger)
- [Marchionini memorial lecture. The sick leg from the viewpoint of dermatology] (Marchionini A), Götz H. *Z Haut Geschlechtskr* 44:595-608, 15 Sep 69 (Ger)
- [Pictorial demonstration of rare leg diseases] Tappeiner J, et al. *Z Haut Geschlechtskr* 44:781-8, 15 Sep 69 (Ger)
- [A case of incomplete form of Sturge-Weber syndrome] Oguri M. *Folia Ophthal Jap* 21:304-3, Apr 70 (Jap)
- [Melanoblastosis diffusa meninge-cerebralis and Sturge-Weber disease] Gluszc A, et al. *Neuropat Pol* 8:97-108, Jan-Mar 70 (Pol)
- [Various benign angiomatous formation developing later] Piñol Aguade J, et al. *Actas Dermosif (Madrid)* 60:201-30, Jul-Aug 69 (Spa)

RADIOGRAPHY

- Selective spinal cord arteriography in cord compression by tumour. Djindjian R. *Proc Roy Soc Med* 63:181-3, Feb 70
- [Von Hippel-Lindau disease, cancer of the head of the

SUBJECT SECTION

pancreas, hypoglycemic islet cell adenoma. Comparison of tumor radiologic aspects of angiomatous nature revealed by selective arteriography] Legré J, et al

Presse Med 78:1911-4, 23 Oct 68 (Fre)

[Angiographic findings in Klippel-Trenaunay-Weber syndrome] Muller JH, et al

Fortschr Röntgenstr 110:540-52, Apr 69 (Ger)

[Congenital angiodysplasia] Fröhlich G

Med Klin 64:1585-8, 5 Sep 69 (Ger)

RADIOTHERAPY

[The determination of the energy density necessary to obtain retinal photocoagulation] Dubois-Poulsen A, et al. Docum Ophthalmol 26:698-710, 1969 (Fre)

SURGERY

Late complications of hemispherectomy: report of a case relieved by surgery. Mathew NT, et al. J Neurol Neurosurg Psychiatr 33:372-5, Jun 70

The treatment of ophthalmic vascular disease by argon laser photocoagulation. L'Esperance FA Jr. Trans Amer Acad Ophthalmol Otolaryng 73:1077-96, Nov-Dec 69

The use of cryosurgery in the treatment of fundus lesions other than detachments. Welch RB. Trans Amer Acad Ophthalmol Otolaryng 73:1035-40, Nov-Dec 69

[Von Hippel-Lindau disease, cancer of the head of the pancreas, hypoglycemic islet cell adenoma. Comparison of tumor radiologic aspects of angiomatous nature revealed by selective arteriography] Legré J, et al. Presse Med 76:1911-4, 23 Oct 68 (Fre)

[Venous abnormalities and extravascular flow obstructions] Vollmar J.

Langenbecks Arch Chir 325:862-9, 1969 (Ger)

[The clinical picture of spinal angiomatosis] Steinbrecher W, et al.

Nervenarzt 40:137-40, Mar 69 (Ger)

[Angiodysplasias of the hand] Azzollini A.

Minerva Chir 23:313-31, 15 Apr 68 (Ita)

[Klippel-Trenaunay syndrome and acute abdomen-surgical success in the case with hemorrhage from omental angioma] Komi N, et al.

Shujutsu 24:485-91, Apr 70 (Jap)

ANTICOAGULANTS

Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. Acta Physiol Scand Suppl 337:1+, 1970

Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al.

Amer J Dis Child 119:365-9, Apr 70

Tabular compilation of drug interactions. Hussar DA. Amer J Pharm 141:109-56, Jul-Aug 69

Open chest pulsatile left-heart bypass without anticoagulation. An experimental study. Serres EJ, et al. Arch Surg (Chicago) 101:18-20, Jul 70

Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE.

Bibl Haemat 34:97-103, 1970

The proteolytic action of arvin on human fibrinogen. Ewart MR, et al. Biochem J 115:17P, Nov 69

Factors influencing the absorption spectrum of vertebrate hemoglobin in solution. Cameron BF, et al.

Biochim Biophys Acta 194:16-24, 11 Nov 69

Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al.

Biochim Biophys Acta 194:449-61, 23 Dec 69

The composition of the 'white emboli' following topical application of A.D.P. and Liquoid to the hamster cheek-pouch. Brown LJ, et al.

Biorheology 6:261-2, Jan 70

Recurrence of thromboembolic disease after discontinuing anticoagulant therapy. A study of factors affecting incidence. Michaels L.

Brit Heart J 32:359-64, May 70

The effect of aflatoxin on blood clotting in the rat. Bababunmi EA, et al.

Brit J Pharmacol 37:497-500, Oct 69

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.

Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

Surreptitious ingestion of oral anticoagulants.

Groisdanus TH, et al

Henry Ford Hosp Med J 18:99-106, Summer 70

Oral anticoagulants: their interactions. Hussar DA.

J Amer Pharm Ass 10:78-82 (part 1), Feb 70 (73 ref.)

Clinical evaluation of a new hypolipidemic drug, CIBA

13,437 Su. Harimann G, et al

J Atheroscler Res 10:23-46, Sep-Oct 69

Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DL, et al

J Clin Invest 49:1578-88, Aug 70

Modification of plasma fibrinogen method. Ellis BC

J Clin Path 23:374-5, May 70

Estimation of platelet adhesiveness on whole blood and platelet rich plasma. Shas S, et al

J Clin Path 23:144-8, Mar 70

In vitro inhibition of glycolysis in blood and its effect on the haematocrit. Anderson DM

J Comp Path 79:525-35, Oct 69

Use of dextran sulphate in the demonstration of bacteria in blood (preliminary report). Potužník V.

J Hyg Epidemiol (Prague) 14:121-2, 1970

The effect of fumaropimaric acid on delayed hypersensitivity and cutaneous Forssman reactions in the guinea pig. Feinman L, et al.

J Immunol 104:1401-5, Jun 70

Effect of blood-bank storage on leucocyte function. McCullough J, et al. Lancet 2:1333-7, 20 Dec 69

Effect of other drugs on oral anticoagulants. Awall LF.

Maryland Med J 18:103-4, Oct 69

The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA.

New Eng J Med 282:1448-51, 25 Jun 70

Rheology of blood. Errill EW.

Physiol Rev 49:863-88, Oct 69 (49 ref.)

The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.

Scand J Haemat 6:221-6, 1969

Coagulation inhibitor elicited by thrombin. Marcinjak E. Science 170:452-3, 23 Oct 70

Elimination of error in hematocrit produced by excessive EDTA. Experience with the Coulter Counter Model S. Brittin GM, et al.

Techn Bull Regist Med Techn 39:246-9, Nov 69

Autologous fascia lata for heart valve replacement. Ionescu MI, et al. Thorax 25:46-56, Jan 70

Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.

Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969

Influence of spirinolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al.

Thromb Diath Haemorrh 23:562-8, 30 Jun 70

Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al.

Thromb Diath Haemorrh 36:Suppl 36:269+, 1969

Hemoglobin function of blood stored at 4°C in ACD and CPD with adenine and inosine. Dawson RB Jr, et al.

Transfusion 10:113-20, May-Jun 70

Complement preservation in citrated human blood. Reich ML, et al. Transfusion 10:14-6, Jan-Feb 70

Recovery of glycerolized red blood cells frozen in liquid nitrogen. Runck AH, et al.

Transfusion 9:297-305, Nov-Dec 69

The hemoglobin function of blood stored at 4 degrees C. Rep No 836. Dawson RB Jr, et al.

US Army Med Res Lab 1-11, 1 Oct 69

Value of adenine, various nucleosides, and ouabain in maintenance of integrity of red blood cells under blood bank conditions. Odake K, et al.

Vox Sang 17:375-92, Nov 69

[Severe rarefaction of punctuated erythrocytes in saturnism caused by some anticoagulants] Desolite H, et al. Arch Mal Prof 31:230-6, Apr-May 70 (Fre)

[Radiochromatographic determination of adenosine deaminase in plasma] Chivot JJ, et al.

Clin Chim Acta 27:241-50, Feb 70 (Fre)

[Tooth extractions and anticoagulants] Coronel.

Inform Dent 52:3099-100, 16 Jul 70 (Fre)

[Study of the ultrastructure of human leukocytes by freeze-etching] Kriz JJ.

Nouv Rev Franc Hemat 9:449-60, Jul-Aug 69 (Fre)

[Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.

Path Europ 4:Suppl 1:9-286, 1969 (Fre)

[Venous thrombosis and tetanus] Villey R.

Phlebologie 23:141-5, Apr-Jun 70 (Fre)

[Electrokinetic effects in the blood suspension. I. Elementary theoretical aspects. Modifications during preservation. Study on the isoelectric point for

SUBJECT SECTION

- erythrocytes and blood platelets] Stoltz JF, et al. *Rev Franc Transfus* 12:409-21, Dec 69 (Fre)
- [Oral anticoagulants: vitamin K] Wehrlin N. *Rev Infirm Assist Soc* 20:293-8, Mar 70 (Fre)
- [The great hemorrhagic diatheses] Paccalin J. *Rev Odontostomat Midi France* 27:58-74, 1969 (Fre)
- [Physical and chemical properties and pharmacological and toxicological study of potassium hydrodextran sulphate] Parés J, et al. *Therapie* 24:1071-87, Nov-Dec 69 (Fre)
- [The macrocytic regeneration of erythropoiesis. Animal experimental studies on phenylhydrazine hemolysis] Becker H, et al. *Acta Haemat (Basel)* 43:144-71, 1970 (Ger)
- [A human plasma fraction (PPSB) enriched with the coagulation factors II, VII, IX and X] Richter K. *Folia Haemat (Leipzig)* 93:340-3, 1970 (Ger)
- [Isolation of the PPSB fraction in a blood bank] Stein P, et al. *Folia Haemat (Leipzig)* 93:334-9, 1970 (Ger)
- [Extracorporeal circulation with Edguate blood] Neef H. *Thoraxchirurgie* 18:128-34, Apr 70 (Ger)
- [Marcumar therapy and dental surgery] Hoppe W. *Zahnaerztl Welt* 78:977-9, 10 Nov 69 (Ger)
- [Research on substances with antiviral action: carbamates, thiosemicarbazones and semicarbazones of cyclic alpha-oxyiminoketones] Glannella M, et al. *Farmaco [Sci]* 25:509-18, Jul 70 (Ita)
- [Various syntheses of therapeutic interest in the coumarin and chromone series] Mesnard P. *Farmaco [Sci]* 25:57-83, Jan 70 (Ita)
- [Problems of dental surgery in patients with hemorrhagic diathesis, or patients subjected to anticoagulant therapy] Catapano B, et al. *Riv Ital Stomat* 24:1182-96, Nov 69 (Ita)
- [Preparation for blood coagulation tests] Ukita M. *Jap J Clin Path* 16:Suppl 16:29-34, 1969 (Jap)
- [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
- [Bases, observations and results in the treatment of occlusive arterial diseases of the lower limbs] Ayas E, et al. *Prensa Med Argent* 56:1820-4, 28 Nov 69 (Spa)
- [Coagulation and hemostasis] Santos F. *Rev Brasil Anest* 19:153-63, Apr-Jun 69 (Spa)

ADMINISTRATION & DOSAGE

- A unified method for regional anticoagulation of blood. Durie MD, et al. *Amer J Surg* 120:341-5, Sep 70
- Anticoagulants in acute myocardial infarction: the last (?) word. Wasserman AJ. *Ann Intern Med* 71:855-6, Oct 69
- Hemorrhagic skin infarction secondary to oral anticoagulants. Everett ED, et al. *Arch Derm (Chicago)* 100:588-91, Nov 69
- Recurrence of thromboembolic disease after discontinuing anticoagulant therapy. A study of factors affecting incidence. Michaels L. *Brit Heart J* 32:359-64, May 70
- Long-term anticoagulant treatment after myocardial infarction. *Brit Med J* 1:514-5, 28 Feb 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
- Inhibition of experimental tumours by defibrinogenation. Austin JP, et al. *Clin Sci* 37:878, Dec 69
- Vitamin K deficiency in the elderly. Hazell K, et al. *Geront Clin (Basel)* 12:10-7, 1970
- Prophylactic anticoagulation in fractures. Castle ME, et al. *J Bone Joint Surg [Amer]* 52:521-8, Apr 70
- Prophylactic anticoagulation in fractures. Castle ME, et al. *J Bone Joint Surg [Brit]* 52:521-8, Apr 70
- The system for laboratory control of oral anticoagulant therapy using the British comparative thromboplastin. Thomson JM, et al. *J Med Lab Techn* 27:207-12, Apr 70
- Pregnancy following insertion of cardiac valve prostheses: a review and further case report. Macdonald HN. *J Obstet Gynaec Brit Comm* 77:603-9, Jul 70
- Control of long-term anticoagulant treatment. Loeliger EA, et al. *Lancet* 1:894, 25 Apr 70
- Control of anticoagulant treatment. Nour-Eldin F. *Lancet* 2:1362, 20 Dec 69
- Collaborative analysis of long-term anticoagulant administration after acute myocardial infarction. An international anticoagulant review group. *Lancet* 1:203-9, 31 Jan 70

- Long-term anticoagulants after acute myocardial infarction. *Lancet* 1:226-7, 31 Jan 70
- Control of anticoagulant treatment. *Lancet* 2:990-1, 8 Nov 69
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA. *New Eng J Med* 282:1448-51, 25 Jun 70
- Drug therapy. V. Oral anticoagulant therapy. Holcenberg JS, et al. *Northwest Med* 69:421-4, Jun 70
- The operative umbrella of drugs. 1. James DG. *Nurs Times* 66:587-8, 7 May 70
- Treatment of deep vein thrombosis. Kakkar VV. *Proc Roy Soc Med* 63:133-5, Feb 70
- Pulmonary embolization following inferior vena caval interruption. Jackson DR, et al. *Vasc Surg* 3:129-37, Sep 69
- [The dilemma of anticoagulant therapy in coronary heart disease] Loeliger EA. *Nederl T Geneesk* 114:1223, 18 Jul 70 (Dut)
- [The dilemma of anticoagulant therapy in coronary heart disease] Visser J. *Nederl T Geneesk* 114:1221-3, 18 Jul 70 (Dut)
- [Problems raised by emergency treatment of recent myocardial infarct] Clémenty J. *Bordeaux Med* 3:1365-72, May 70 (Fre)
- [Reflections on anticoagulant treatment experience in medico-surgical resuscitation] Picard P, et al. *Cah Anesth* 17:417-28, May-Jun 69 (Fre)
- [Value and place of an anti-inflammatory medical treatment in the prevention of postoperative venous thrombosis] Devic G, et al. *Lyon Chir* 66:254-6, Jul-Aug 70 (Fre)
- [Primary thrombosis of the deep veins of the arm] Beerstecher HJ. *Phlebologie* 23:69-71, Jan-Mar 70 (Fre)
- [Puerperal psychoses] Morin P, et al. *Phlebologie* 23:17-9, Jan-Mar 70 (Fre)
- [Prevention of thrombo-embolic complications (100 patients with hip surgery)] Touzard RC. *Sem Hop Paris* 45:2481-3, 8 Oct 69 (Fre)
- [The dilemma of anticoagulant therapy in coronary heart disease] Loeliger EA. *Ther Umsch* 27:157-61, Mar 70 (30 ref.) (Fre)
- [Anticoagulant therapy of myocardial infarct] Schmutzler R. *Deutsch Med Wschr* 95:240, 30 Jan 70 (Ger)
- [Clinical evaluation of anticoagulants] Koller F. *Internist (Berlin)* 10:8-15, Jan 69 (35 ref.) (Ger)
- [Permanent anticoagulant therapy and heparin administration in long-term dialysis] Froese P. *Klin Wschr* 47:1111-2, 15 Oct 69 (Ger)
- [Lethal pulmonary embolism in traumatology. 2 years' results with the administration of the anticoagulant Sintrom] Schlag G, et al. *Zbl Chir* 94:320-38, 1969 (Ger)
- [On the effects of anticoagulant for ocular hemorrhage] Arisawa M. *Folia Ophthal Jap* 21:119-23, Feb 70 (Jap)
- [Regional perfusion in the treatment of acute phlebotrombosis] Lebedeva GK, et al. *Khirurgia (Moskva)* 45:103-7, Jun 69 (Rus)
- [Infusion of drugs into the internal thoracic artery as a method of treating acute myocardial infarct] Neimark II, et al. *Khirurgia (Moskva)* 46:37-43, Jan 70 (Rus)
- [Treatment of angina pectoris] Shnitser IS. *Klin Med (Moskva)* 48:144-50, Jan 70 (Rus)

ADVERSE EFFECTS

- Various aspects of thrombolysis and fibrinolysis. Szirmai E. *Acta Med Okayama* 23:429-47, Oct 69
- Hemothorax. A complication of anticoagulant therapy. Hamaker WR, et al. *Ann Thorac Surg* 8:564-9, Dec 69
- Hemorrhagic skin infarction secondary to oral anticoagulants. Everett ED, et al. *Arch Derm (Chicago)* 100:588-91, Nov 69
- Latent mediastinal tamponade after open-heart surgery. Hill JD, et al. *Arch Surg (Chicago)* 99:808-14, Dec 69
- Aortic valve replacement: a follow-up. Charles RG, et al. *Bristol Medicochir J* 84:185-9, Oct 69
- Pharmacology for the dental practitioner. Drug interactions, drug-induced diseases and drugs in pregnancy (continued). Walton JG, et al. *Brit Dent J* 127:421-3, 4 Nov 69
- Abdominal emergencies and anticoagulation. *Brit Med J* 1:706, 21 Mar 70
- Long-term anticoagulant treatment after myocardial infarction. *Brit Med J* 1:514-5, 28 Feb 70
- Some aspects of the pharmacology of oral

SUBJECT SECTION

- anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
 The significance of the Lian Siguler-Welti syndrome for clinical practice. Brücknerová O.
Cor Vasa 12:164-7, 1970
- Nonmechanical causes of surgical bleeding. Silver D, et al.
Curr Probl Surg 1:51, Jan 70 (114 ref.)
- Breast-feeding and anticoagulant therapy. Eckstein HB, et al. *Lancet* 1:672-3, 28 Mar 70
- Carbenicillin-induced coagulopathy. Lurie A, et al. *Lancet* 1:1114-5, 23 May 70
- Transient visual obscurations in chronic rheumatic heart-disease. Swash M, et al. *Lancet* 2:323-6, 15 Aug 70
- Streptokinase therapy in acute major pulmonary embolism. Chesterman CN, et al.
Med J Aust 2:1096-100, 29 Nov 69
- Acquired coagulation-factor deficiencies. Hocking DR.
Med J Aust 1:657-9, 28 Mar 70
- Commonly used drugs adversely affecting nervous system. Green D. *New York J Med* 70:2444-7, 1 Oct 70
- Anticoagulant therapy in coronary ischemic disease. Jaffe HL. *New York J Med* 70:1766-9, 1 Jul 70 (30 ref.)
- Subdural hematoma during hemodialysis. Stein MF Jr, et al. *New York J Med* 70:2022-4, 1 Aug 70
- Periarterial nerve and root lesions developing as a result of haematoma formation during anticoagulant treatment. Parkes JD, et al.
Postgrad Med J 46:146-8, Mar 70
- Adrenal hemorrhage associated with anticoagulant therapy. Markie CD, et al.
Southern Med J 63:526-9, May 70
- Significant complications of anticoagulant therapy. Macon WL, et al. *Surgery* 68:571-82, Sep 70 (93 ref.)
- Anticoagulant induced intramural hematoma of the small intestine. Schachner SH, et al.
Virginia Med Monthly 96:717-9, Dec 69
- [Diagnosis of the chronic subdural hematoma in adults] Ugeskr Laeg 132:279-80, 5 Feb 70 (Dan)
- [Spinal arachnoid blood clot as a complication following lumbar puncture in the course of anticoagulant therapy] Joosten EM, et al.
Nederl T Geneesk 114:1364-6, 15 Aug 70 (Dut)
- [Prophylaxis of postoperative thromboembolic disease: heparinate or heparinoid? 1000 cases] Malavaud A, et al.
Anesth Analg (Paris) 27:225-35, Mar-Apr 70 (Fre)
- [Error in the management of anticoagulant treatments which may explain various failures] Bourde C. *Angiologie* 21:359-60, Nov-Dec 69 (Fre)
- [Spontaneous hematoma of adrenal glands in adults] Loire R, et al.
Ann Anat Path (Paris) 14:441-8, Oct-Dec 69 (Fre)
- [Is it necessary to continue anticoagulant treatment over a long period? I. Its dangers] Audier M, et al. *Bull Acad Nat Med (Paris)* 153:274-9, 1969 (Fre)
- [Current aspects of the concept of thrombocytopathy] Parreira F, et al.
Cah Coll Med Hop Paris 10:1183-90, 30 Nov 69 (Fre)
- [Cardio-vascular pathology]
- Cah Coll Med Hop Paris* 10:1367-84, 30 Dec 69 (Fre)
- [Neurological complications of anticoagulant therapy] Rouzaud M, et al. *Cah Med* 11:351-62, Apr 70 (Fre)
- [Abdominal complications of anticoagulants (2 cases of hemoperitoneum)] Neidhardt JH, et al.
Lyon Med 223:810-1, 12 Apr 70 (Fre)
- [Hazards of anticoagulants as viewed by the gastroenterologist] Lebreton JM.
Maroc Med 49:628-30, Nov 69 (Fre)
- [Hazards of anticoagulants as viewed by the neurologist] Tournoux M.
Maroc Med 49:623-5, Nov 69 (Fre)
- [The attitude of the neurologist in face of anticoagulant treatment] Gully P, et al.
Phlebologie 23:3-10, Jan-Mar 70 (Fre)
- [A case of crural paralysis that appeared during anticoagulant treatment] Messimy R, et al.
Phlebologie 23:11-3, Jan-Mar 70 (Fre)
- [Epistaxis] Doncieux D, et al.
Presse Med 77:2091-5, 25 Dec 69 (Fre)
- [The practitioner in the face of hematuria] Jardin A.
Presse Med 78:1513-5, 11 Jul 70 (Fre)
- [Current concepts on the anticoagulant therapy] Thibault P. *Presse Med* 78:127-8, 17 Jan 70 (Fre)
- [Vascular lesion of the small intestine in a patient treated with anticoagulants] Monnoyer JF, et al. *Rev Med Liege* 24:728-31, 15 Oct 69 (Fre)
- [Disorders of hemostasis] Lasch HG.
Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
- [Ileus of the small bowel due to macumar therapy] Stäcker AD, et al.
Bruns Beitr Klin Chir 218:39-43, Feb 70 (Ger)
- [Venous thrombosis and pulmonary embolism--prophylaxis and therapy] Knothe W. *Chirurg* 40:501-6, 11 Nov 69 (Ger)
- [Bases, technic and problems of artificial circulations] Baudach H, et al.
Deutsch Gesundh 24:97-103 contd, 16 Jan 69 (Ger)
- [Drug induced alopecia] Ippen H.
Deutsch Med Wschr 95:1411-6, 26 Jun 70 (62 ref.) (Ger)
- [Atypical massive intracerebral hemorrhage] Grote E, et al. *Deutsch Z Nervenheilk* 197:66-76, 29 Dec 69 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
- [For and against the anticoagulants--for and against thrombolysis] Gross R.
Internist (Berlin) 10:1-2, Jan 69 (Ger)
- [Clinical evaluation of anticoagulants] Koller F.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)
- [Realization of nonocular dangers resulting from general medical therapy in ocular affections] Rintelen F, et al.
Klin Mbl Augenheilk 156:206-10, Feb 70 (Ger)
- [Anticoagulant therapy. II. (Possibilities and limits)] Fischer M. *Med Welt* 14:620-6, 4 Apr 70 (Ger)
- [Drugs, drug dependence and traffic safety. Psychophysical capacity under the influence of drugs and their effect on traffic] Döckert B.
Pharm Prax 1:1-6, 1970 (56 ref.) (Ger)
- [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
- [Liver damage by Marcumar] Wlontzek H.
Ther Gegenw 108:1614 passim, Nov 69 (Ger)
- [Intracranial hemorrhage as complication of long-term treatment with anticoagulants] Moormann JG.
Zbl Chir 94:621-6, 3 May 69 (Ger)
- [Lethal pulmonary embolism in traumatology. 2 years' results with the administration of the anticoagulant Sintrom] Schlag G, et al. *Zbl Chir* 94:320-36, 1969 (Ger)
- [General postoperative thrombosis prevention using anticoagulants] Hochuli E, et al.
Zbl Gynaek 91:1211-8, 13 Sep 69 (Ger)
- [Intramural intestinal hemorrhage following anticoagulant therapy] Ján H, et al.
Orv Hetil 111:2005-7, 23 Aug 70 (Hun)
- [Current aspects of the concept of thrombocytopathy] Parreira F, et al.
Minerva Med 60:5319-27, 26 Dec 69 (Ita)
- [The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
- [Is hemorrhagic complication possible in administration of anticoagulants in the presence of high prothrombin level?] Kushelevskii BP.
Ter Arkh 41:111-2, Apr 69 (Rus)
- [Characteristics of the action of medicinal substances on the fetus at various periods of intrauterine development] Bodiazina VI, et al.
Vestn Akad Med Nauk SSSR 24:11-7, 1969 (Rus)
- [Massive intraperitoneal hemorrhage and anticoagulant therapy] Flamand EL, et al.
Arch Inst Cardiol Mex 40:102-7, Jan-Feb 70 (Spa)

ANALYSIS

- Blood groups, red cell enzymes, and cerumen types of the Aousat (Nootka) Indians. Alfred BM, et al.
Amer J Phys Anthropol 31:391-8, Nov 69
- Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DI, et al.
J Clin Invest 49:1578-88, Aug 70
- Testing of acid-citrate-dextrose anticoagulant solution for absence of pyrogens. Todd GM.
J Pharm Pharmacol 22:152, Feb 70
- [Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology] Meyer D, et al.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)

ANTAGONISTS & INHIBITORS

- Inactivation of "Arvin" by plasma proteins. Pitney WR, et al. *Brit J Haemat* 19:67-81, Jul 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
- Oral anticoagulants--their interactions. Hussar DA.
J Amer Pharm Ass 10:78-82 passim, Feb 70 (73 ref.)
- Heparin-ascorbic acid antagonism. Owen CA Jr, et al.
Mayo Clin Proc 45:140-5, Feb 70

SUBJECT SECTION

BIOSYNTHESIS

Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DI, et al. *J Clin Invest* 49:1578-88, Aug 70

BLOOD

Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. *Amer J Med* 48:408-11, Mar 70
Inhibitors in haemophilia. Biggs R. *Bibl Haemat* 34:125-34, 1970
Problems related to anticoagulants in hemophiliacs. Strauss HS. *Bibl Haemat* 34:149-53, 1970
Circulating anticoagulant to factor 8 associated with rheumatoid arthritis. Mason BJ. *Brit Med J* 4:726-7, 20 Dec 69
A rapid enzymatic method for estimating ethanol in body fluids. Jones D, et al. *Clin Chem* 16:402-7, May 70
Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al. *Lancet* 2:665, 26 Sep 70
Phosphorimetry as an analytical approach in biochemistry. Winefordner JD, et al. *Meth Biochem Anal* 15:369-483, 1967 (170 ref.)
Disseminated intravascular coagulation in shock. Hardaway RM ed.
Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
[Attempted demonstration of a circulating anticoagulant in subjects treated with 5-phenyl-propyl-4-hydroxycoumarin] Bourgain RH, et al. *Arch Int Pharmacodyn* 179:483-5, Jun 69 (Fre)
[Surgery in the hemophiliac] Sultan Y. *Bibl Haemat* 34:182-6, 1970 (Fre)
[Change in the anticoagulation properties of blood plasma after inoculation with staphylococcal anatoxin] Bulai AA, et al. *Lab Delo* 7:420-1, 1969 (Rus)

CHEMICAL SYNTHESIS

Preparation and antinflammatory activity of some 2-arylbenzo[b]thiophen-3 (2h)-one 1,1-dioxides. Lombardino JG, et al. *J Med Chem* 13:206-10, Mar 70

DIAGNOSTIC USE

Comparison of a blood culture system containing liquid and sucrose with systems containing either reagent alone. Rosner R. *Appl Microbiol* 19:281-2, Feb 70
[Clinical significance of some indices of blood coagulation and anticoagulation system in acute bacillary dysentery] Keshishian SG. *Zh Eksp Klin Med* 9:67-70, 1969 (Rus)

METABOLISM

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
Interaction of environmental agents and drugs. Burns JJ. *Environ Res* 2:352-9, Oct 69
Pharmacokinetic drug interactions. Prescott LF. *Lancet* 2:1239-43, 6 Dec 69
Warfarin revisited. Deykin D. *New Eng J Med* 282:1486, 25 Jun 70
The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA. *New Eng J Med* 282:1448-51, 25 Jun 70
Therapeutic implications of drug metabolism. Burns JJ. *Pure Appl Chem* 19:219-29, 1969
[Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al. *C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
[Metabolism of vitamin K antagonists] Blatrix C, et al. *Therapeutique* 45:875-7, Nov 69 (Fre)
[Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
[Influence of tension gradient on electrolytic dissociation of blood coagulating factors] Markosian AA, et al. *Fiziol Zh SSSR Sechenov* 55:816-22, Jul 69 (Rus)

PHARMACODYNAMICS

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)

Clinical disorders of drug interaction. Solomon HM. *Advances Intern Med* 16:285-301, 1970 (96 ref.)
Stability of blood in commonly used anticoagulants. Use of refrigerated blood for quality control of the Coulter Counter Model S. Brittin GM, et al. *Amer J Clin Path* 52:690-4, Dec 69
Preservation of blood in acid-citrate-dextrose anticoagulant solution for more than twenty-one days. Comparison of four solutions. Strumia PV, et al. *Amer J Clin Path* 52:671-8, Dec 69
Coumarin and indandione anticoagulants. Potentiators and antagonists. Formiller M, et al. *Amer J Hosp Pharm* 26:574-82, Oct 69
Surface structure of normal human platelets. Larrimer NR, et al. *Amer J Med Sci* 259:242-56, Apr 70
Recent developments in antithrombotic therapy. Wright IS. *Ann Intern Med* 71:823-31, Oct 69 (30 ref.)
Effect of a fibrinolytic agent (Arvin) on wound healing and collagen formation. Holt PJ, et al. *Ann Rheum Dis* 29:335-6, May 70
Anticoagulant activity of pectic acid derivatives. Whistler RL, et al. *Arch Biochem* 138:39-43, May 70
Anti-thrombotic effect of an heparin-like substance (SP 54) preventing red cell and platelet aggregation. Bicher HI. *Arzneimittelforschung* 20:379-81, Mar 70
Pressure changes in the pulmonary trunk produced by volume substitutes with different viscosity following unilateral pulmonary exclusion. Hartel W, et al. *Bibl Haemat* 33:357-63, 1969
Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)
Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
The effect of a fibrinolytic agent (Arvin) on wound healing and collagen formation. Holt PJ, et al. *Clin Sci* 38:9P, Feb 70
Effect of anticoagulants on the ultrastructure of normal human platelets. Adhikari PC, et al. *Indian J Med Res* 57:2083-6, Nov 69
Anticoagulant activity of Hecalenin. Mishra KC, et al. *Indian J Physiol Pharmacol* 13:153-5, Jul 69
Ischaemic cerebrovascular diseases in an autopsy series. 2. Prevalence, location, pathogenesis, and clinical course of cerebral infarcts. Jørgensen L, et al. *J Neurol Sci* 9:285-320, Sep-Oct 69
Action of rare earth metal complexes on neurogenic as well as on bradykinin-induced inflammation. Jancsó-Gábor A, et al. *J Pharm Pharmacol* 22:366-71, May 70
The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
Studies on the accessory factor for Toxoplasma dye test. Guinea pig serum as a source of the accessory factor. Kobayashi A, et al. *Jap J Med Sci Biol* 22:327-36, Oct 69
Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyrindamole and anticoagulants. Kincaid-Smith P. *Lancet* 2:920-2, 1 Nov 69
The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
Acquired coagulation-factor deficiencies. Hocking DR. *Med J Aust* 1:657-9, 28 Mar 70
Drug Interactions. Hussar DA. *Penn Med* 72:40-4, Dec 69
The effect of haematocrit and anticoagulants on the rate of packing of erythrocytes by a centrifuge. Rampling M, et al. *Phys Med Biol* 15:15-21, Jan 70
Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al. *Scand J Clin Lab Invest Suppl* 107:59+, 1969
Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al. *Scand J Clin Lab Invest* 24:Suppl 107:59+, 1969
Serum protein binding of vitamin B12. Beal RW, et al. *Scand J Haemat Suppl* 10:1-39, 1969 (180 ref.)
Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. *Scand J Haemat Suppl* 5:5-97, 1969
Some effects of pH and temperature upon normal human red cell adenosine triphosphate. Scott GL, et al. *Scand J Haemat* 6:227-35, 1969
Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor

SUBJECT SECTION

- during coagulation and thrombus formation. Bennet NB. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
- Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors Kahn MJ, et al.
- Thromb Diath Haemorrh* 22:417-30, 31 Dec 69
- The viscosity of equine blood plasma: a new non-specific test. Archer RK, et al.
- Vet Rec* 86:360-3, 28 Mar 70
- [Severe rarefaction of punctuated erythrocytes in saturnism caused by some anticoagulants] Desolite H, et al. *Arch Mal Prof* 31:230-6, Apr-May 70 (Fre)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al.
- Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Blood sedimentation and hematocrit of chicken blood with different anticoagulants] Schellner HP.
- Berlin Munchen Tierärztl Wschr* 82:233-6, 15 Jun 69 (Ger)
- [Antifibrinolytic and coagulation inhibiting effect of Contrykal] Schulz K, et al.
- Deutsch Gesundh* 24:1057-60, 5 Jun 69 (Ger)
- [Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al.
- Folia Haemat (Leipzig)* 92:470-6, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al.
- Folia Haemat (Leipzig)* 92:529-32, 1969 (Ger)
- [Effect of Glyvenol on platelet adhesiveness and various coagulation parameters] Svehla C, et al.
- Int Z Klin Pharmakol Ther Toxik* 2:226-8, Jul 69 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF.
- Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [The possibility of participation of the Sanarelli-Schwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al.
- Radiobiol Radiother (Berlin)* 10:663-71, 1969 (Ger)
- [The effect of lipid emulsions on blood platelets. I. Increase of platelet aggregation under the influence of various lipid emulsions in vitro] Pfeleiderer T, et al.
- Thromb Diath Haemorrh* 22:513-24, 31 Dec 69 (Ger)
- [The patient under anticoagulant medication] Meyer H.
- Zahnärztl Welt* 78:986-7, 10 Nov 69 (Ger)
- [New aspects on the problem of rat extermination] D'Arca SU, et al.
- Ann Med Nav (Roma)* 74:673-84, Nov-Dec 69 (Ita)
- [Controlled experimental study of the relations between fibrinolytic activity and anticoagulant activity in evaluation of activators of fibrinolysis] Cascone A, et al.
- Milneria Med* 60:Suppl 99:5039+, 12 Dec 69 (Ita)
- [Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al.
- Med Intern (Bucur)* 21:1411-30, Dec 69 (83 ref.) (Rum)
- [Experimental study of anticoagulants of the monocoumarin series] Lakin KM.
- Kardiologia* 9:80-7, Jul 69 (Rus)
- [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al.
- Vop Med Khim* 15:486-94, Sep-Oct 69 (Rus)
- [Reverse correlation between the functional state of the anticoagulating blood system and development of a malignant tumor] Kudriashov BA, et al.
- Vop Med Khim* 15:356-63, Jul-Aug 69 (Rus)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al.
- Vop Med Khim* 15:483-6, Sep-Oct 69 (Rus)
- [Drugs that affect the fetus] Duarte-Contreras A, et al.
- Rev Colombia Obstet Ginec* 20:309-25, Sep-Oct 69 (119 ref.) (Spa)

PHYSIOLOGY

- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
- Ann Intern Med* 73:373-8, Sep 70

POISONING

- [Rodents control around the pliers of Buenaventura, Colombia] Navia Bueno D, et al.
- Boi Ofic Sanit Panamer* 67:222-32, Sep 69 (Spa)

STANDARDS

- Validity of the British system for anticoagulant control

using the national reagent. Alderson MR, et al.

J Clin Path 23:281-5, May 70

THERAPEUTIC USE

- Evaluation of transluminal recanalisation of the femoral artery. Brahme F, et al.
- Acta Chir Scand* 135:679-84, 1969
- Swiss type hereditary persistence of foetal haemoglobin in a case of acquired haemolytic anaemia. Pawlak AL, et al.
- Acta Haemat (Basel)* 43:184-91, 1970
- Various aspects of thrombolysis and fibrinolysis. Szirmal E. *Acta Med Okayama* 23:429-47, Oct 69
- Double blind trial of long-term anticoagulant treatment after myocardial infarction. Meuwissen OJ, et al.
- Acta Med Scand* 186:361-8, Nov 69
- Diagnosis and treatment of epilepsy. Fukuyama Y.
- Acta Paediat Jap* 72:1462-83, 1 Oct 68 (25 ref.)
- One-stage prothrombin time survey. Zucker S, et al.
- Amer J Clin Path* 53:340-7, Mar 70
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
- Amer J Clin Path* 53:348-54, Mar 70
- Anticoagulants in renal disease in children. Herdman RC, et al.
- Amer J Dis Child* 119:27-35, Jan 70
- The management of pulmonary embolic disease. Thomas DP.
- Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
- Anticoagulants in the treatment of renal disease. Pollak VE. *Ann Intern Med* 73:334-5, Aug 70
- Anticoagulants in acute myocardial infarction: the last (?) word. Wasserman AJ.
- Ann Intern Med* 71:855-6, Oct 69
- Recent developments in antithrombotic therapy. Wright IS. *Ann Intern Med* 71:823-31, Oct 69 (30 ref.)
- Effect of Arvin on experimental immune arthritis in rabbits. Ford PM, et al.
- Ann Rheum Dis* 29:336, May 70
- Assessment of anticoagulant treatment of venous thromboembolism. Coon WW, et al.
- Ann Surg* 170:559-68, Oct 69
- Interior vena caval interruption for pulmonary embolism. Little JM. *Ann Surg* 171:250-6, Feb 70
- Prevention of pulmonary embolism by caval ligation. Ochsner A, et al.
- Ann Surg* 171:923-38, Jun 70
- Results of mitral valve replacement with dacron velour-covered teflon-disc prosthesis. Beall AC Jr, et al.
- Ann Thorac Surg* 9:195-202, Mar 70
- Clinical experience with a Wada-Cutter cardiac valve prosthesis. Hallman GL, et al.
- Ann Thorac Surg* 10:9-19, Jul 70
- Studies of the epidemiology of anticoagulant-drug interactions. Kleinman PD, et al.
- Arch Intern Med (Chicago)* 126:522-3, Sep 70
- Prognosis after early discharge from hospital of patients with acute myocardial infarction. Adgey AA.
- Brit Heart J* 31:750-2, Nov 69
- Pulmonary embolism. Barritt DW.
- Brit Heart J* 31:667-9, Nov 69
- Pulmonary hypertension due to micro-thromboembolism from splenic and portal veins after portacaval anastomosis. Sallam M, et al.
- Brit Heart J* 32:269-71, Mar 70
- Immediate and long-term results of mitral valve replacement with University of Cape Town mitral valve prosthesis. Schrire V, et al.
- Brit Heart J* 32:245-54, Mar 70
- The effect of Arvin on experimental immune arthritis in rabbits. Ford PM, et al.
- Brit J Exp Path* 51:81-6, Feb 70
- The effect of arvin on experimental pulmonary embolism in the rabbit. Olsen EG, et al.
- Brit J Haemat* 17:425-9, Nov 69
- The prevention of recurrent pulmonary embolism. Browse NL, et al.
- Brit J Surg* 56:753-4, Oct 69
- Burden of cerebrovascular disease in the Oxford area in 1963 and 1964. Acheson RM, et al.
- Brit Med J* 2:621-6, 13 Jun 70
- Long-term anticoagulant treatment after myocardial infarction. Borchgrevink CF.
- Brit Med J* 2:237, 25 Apr 70
- Prophylaxis of pulmonary embolism. Browse NL.
- Brit Med J* 2:780-2, 27 Jun 70
- Kidney function after renal arterial embolism. Fergus JN, et al.
- Brit Med J* 4:587-90, 6 Dec 69
- Deep vein thrombosis: medical management. Flute PT.
- Brit Med J* 4:678-80, 13 Dec 69
- Long-term anticoagulant treatment after myocardial infarction. Loeliger EA. *Brit Med J* 1:300, 2 May 70

SUBJECT SECTION

- Massive pulmonary embolism--medical management. Miller GA. *Brit Med J* 2:777-8, 27 Jun 70
- Surgical management of massive pulmonary embolism. Paneth M. *Brit Med J* 2:778-9, 27 Jun 70
- Prophylactic anticoagulant therapy against pulmonary emboli in acute paraplegia. Silver JR, et al. *Brit Med J* 1:338-40, 9 May 70
- Control of anticoagulants. *Brit Med J* 4:125-6, 18 Oct 69
- Local and systemic factors in the pathogenesis of thrombosis. Deykin D. *Calif Med* 112:31-40, Mar 70 (93 ref.)
- Prospects for the control of metastases. Fisher B. *Cancer* 24:1263-9, Dec 69
- Modification of the Charnley artificial hip joint. Buchholz HW. *Clin Orthop* 72:69-78, Sep-Oct 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
- Rehabilitation of the elderly cardiac patient. Archibald KC, et al. *Geriatrics* 25:133-41, Mar 70
- Plasma protein electrophoretic pattern and blood viscosity in arteriosclerotic heart disease. Mrazek SA. *J Amer Geriatr Soc* 18:396-404, May 70
- Pulmonary embolism: modern concepts and diagnostic techniques. Riccitelli ML. *J Amer Geriatr Soc* 18:714-28, Sep 70 (42 ref.)
- Venous thrombosis after fractures of the upper end of the femur. A study of incidence and site. Culver D, et al. *J Bone Joint Surg [Brit]* 52:61-9, Feb 70
- Venous thrombosis in patients with fracture of the upper end of the femur. A phlebographic study of the effect of prophylactic anticoagulation. Hamilton HW, et al. *J Bone Joint Surg [Brit]* 52:268-89, May 70
- Catheter technique for arterial embolectomy: a seven-year experience. Cranley JJ, et al. *J Cardiovasc Surg (Torino)* 11:44-51, Jan-Feb 70
- The irrelevance of adhesive platelet estimation. Eastham RD. *J Clin Path* 22:742, Nov 69
- Drugs in coronary artery diseases. Chand A. *J Indian Med Ass* 53:356-62, 1 Oct 69
- Anticoagulant therapy in cerebrovascular disorders. Das Gupta A. *J Indian Med Ass* 54:477-8, 1 Jul 70
- Anticoagulant therapy in patients with cancer. Thornes RD. *J Irish Med Ass* 62:426-9, Dec 69
- Successful outcome of pulmonary embolism in the first trimester of pregnancy. Friefeld DM. *J Louisiana Med Soc* 122:177-9, Jun 70
- Preparation and antiinflammatory activity of some 2-arylbenzo[b]thiophen-3 (2h)-one 1,1-dioxides. Lombardino JG, et al. *J Med Chem* 13:206-10, Mar 70
- Cerebral vascular disease in pregnancy. 2. Occlusion. Amlas AG. *J Obstet Gynaec Brit Comm* 77:312-5, Apr 70
- Myocardial infarction in pregnancy. Ginz B. *J Obstet Gynaec Brit Comm* 77:610-5, Jul 70
- A central-flow, low-profile, leaflet-deforming mitral valve prosthesis free of prolonged anticoagulation requirements. Edmark KW, et al. *J Thorac Cardiovasc Surg* 58:713-7 passim, Nov 69
- Clinical and hemodynamic assessments of fabric-covered Starr-Edwards prosthetic valves. Reis RL, et al. *J Thorac Cardiovasc Surg* 59:84-91, Jan 70
- Cloth-covered aortic and mitral valve prostheses. Experiences with 113 patients. Spencer FC, et al. *J Thorac Cardiovasc Surg* 59:92-108, Jan 70
- Transient ischemic attacks in a community. Friedman GD, et al. *JAMA* 210:1428-34, 24 Nov 69
- Subdural hematoma associated with long-term hemodialysis for chronic renal disease. Talalla A, et al. *JAMA* 212:1847-9, 15 Jun 70
- Extracranial arterial stenosis. Walsh AC. *JAMA* 214:374, 12 Oct 70
- An exercise in futility. *JAMA* 213:862-3, 3 Aug 70
- Complications of smallpox vaccination, Maryland 1968. Mellin H, et al. *Johns Hopkins Med J* 126:160-8, Mar 70
- Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants. Kincaid-Smith P. *Lancet* 2:920-2, 1 Nov 69
- Control of anticoagulant treatment. Nemerson Y. *Lancet* 2:1255, 6 Dec 69
- Control of anticoagulant treatment. Quick AJ. *Lancet* 2:1255, 6 Dec 69
- ABO blood-groups and venous thromboembolic disease. Talbot S, et al. *Lancet* 1:1257-9, 13 Jun 70
- Long-term anticoagulants. Ur A. *Lancet* 1:413, 21 Feb 70
- Prevention of venous thrombosis. *Lancet* 1:395-6, 21 Feb 70
- Ovarian-vein thrombosis: a postpartum surgical emergency. Report of a case. Epps JM, et al. *Med Ann DC* 39:202-4, Apr 70
- Management of pulmonary embolism. Silver D, et al. *Med Clin N Amer* 54:361-77, Mar 70 (82 ref.)
- Dipyridamole and anticoagulants in renal disease due to glomerular and vascular lesions. A new approach to therapy. Kincaid-Smith P, et al. *Med J Aust* 1:145-51, 24 Jan 70
- Cerebrovascular disease. A review of present understanding. Kranz H. *Med J Aust* 1:905-10, 2 May 70 (45 ref.)
- Primary pulmonary hypertension. Kuzman WJ. *Med Times* 98:151-62, Mar 70
- Chronic glomerulonephritis associated with low serum complement activity (chronic hypocomplementemic glomerulonephritis). Pickering RJ, et al. *Medicine (Balt)* 49:207-26, May 70
- Problems in cerebellar hemorrhage and infarction. Norris JW, et al. *Neurology (Minneapolis)* 19:1043-50, Nov 69
- Anticoagulant therapy in myocardial infarction. Eastham RD. *New Eng J Med* 281:1425, 18 Dec 69
- Anticoagulant therapy in coronary ischemic disease. Jaffe HL. *New York J Med* 70:1766-9, 1 Jul 70 (30 ref.)
- Drugs used in the care of the cardiac patient. *Nurs Clin N Amer* 4:645-9, Dec 69
- Pregnancy and heart valve prostheses. Laros RK Jr, et al. *Obstet Gynec* 35:241-7, Feb 70
- Anticoagulant therapy during pregnancy. A new approach. Olwin JH, et al. *Obstet Gynec* 34:847-52, Dec 69
- Post - Infarction Convalescence Program. II. Leaman WG Jr. *Penn Med* 73:65, Apr 70
- Serum proteolytic activity bound with alpha2-macroglobulin in hepato-biliary diseases. Szczeklik A. *Pol Arch Med Wewnet* 4:331-6, Apr-May 70
- The diagnosis and management of strokes. Gibberd FB. *Practitioner* 204:497-505, Apr 70
- Advances in the treatment of cardiovascular disease. Lawrie TD. *Practitioner* 203:460-7, Oct 69 (23 ref.)
- Anticoagulants and coronary heart disease. Mackinnon J. *Practitioner* 202:222-9, Feb 69 (29 ref.)
- Advances in the treatment of renal disease. Robson JS. *Practitioner* 203:483-93, Oct 69 (56 ref.)
- Observations on the use of 99mTc albumin macroaggregates for detection of thrombophlebitis. Rosenthal L, et al. *Radiology* 94:413-6, Feb 70
- Mitral valve prosthesis and pregnancy without anticoagulation therapy. Barnard PM, et al. *S Afr Med J* 43:1397-8, 15 Nov 69
- Renal artery embolism. Diagnosis and prognosis. Nummi P, et al. *Scand J Urol Nephrol* 3:59-63, 1969
- Priapism as a probable sequel to medication. Rubin SO. *Scand J Urol Nephrol* 2:81-5, 1968
- Genetic factors in drug therapy. Evans DA. *Sci Basis Med Ann Rev* 166-82, 1969 (23 ref.)
- Laboratory approach to hemorrhagic disorders. Eilers RJ. *Southern Med J* 62:1337-9, Nov 69
- Advances in management of thromboembolic disease. Kistner RL. *Surg Clin N Amer* 50:471-84, Apr 70
- A new look at pulmonary embolism. Scully NM. *Surg Clin N Amer* 50:343-50, Apr 70
- Factors influencing postischemic cerebral vascular obstruction. Cantu RC. *Surg Forum* 20:426-8, 1969
- Prosthetic heart valves in pregnancy. Radnich RH, et al. *Texas Med* 66:58-61, May 70
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoma and with acute myelomonocytic leukemia. Didsheim P, et al. *Thromb Diath Haemorrh* 36:Suppl 36:215+, 1969
- Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loeliger EA, et al. *Thromb Diath Haemorrh* 23:569-84, 30 Jun 70
- Short term synchronous arterio-arterial pumping without anticoagulants. Sharp WV, et al. *Trans Amer Soc Artif Intern Organs* 16:435-8, 1970
- Emergency thrombectomy of the prosthetic mitral valve. Mullen DC, et al. *Vasc Surg* 4:137-40, Jun 70
- [Changes in blood coagulation following reconstructive operations of obliterated arteries of the lower extremities] Pstruzinová H, et al. *Cas Lek Cesk* 108:1409-13, 14 Nov 69 (Cze)
- [Diabetic retinopathy and its treatment] Larsen HW. *Nord Med* 83:143-5, 29 Jan 70 (Dan)
- [Surgical treatment of phlegmasia coerulea dolens] Bertelsen S, et al. *Ugeskr Laeg* 132:1625-7, 27 Aug 70 (Dan)

SUBJECT SECTION

- [Oral contraceptives and acute surgery] Pedersen Berget A. Ugeskr Laeg 132:1828-9, 27 Aug 70 (Dan)
- [The dilemma of anticoagulant therapy in coronary heart disease] Loeliger EA.
Nederl T Geneesk 114:810-3, 9 May 70 (Dut)
- [Caffeine and anticoagulants] Nelemans FA.
Nederl T Geneesk 113:1865, 18 Oct 69 (Dut)
- [Treatment of respiratory function disorders in fat embolism] Ponsen RJ.
Nederl T Geneesk 114:931-3, 30 May 70 (Dut)
- [Therapy of venous thrombosis] Mahieu F, et al. Acta Chir Belg [Suppl] 2:3-82, 1969 (Fre)
- [Prophylaxis of postoperative thromboembolic disease: heparinate or heparinoid? 1000 cases] Malavaud A, et al.
Anesth Analg (Paris) 27:225-35, Mar-Apr 70 (Fre)
- [Prophylactic anticoagulation after ventriculoatrial drainage of hydrocephalus] Kuffer F, et al.
Ann Chir Infant 10:47-8, Jan-Feb 69 (Fre)
- [4 cases of malignant edematous exophthalmia with disorders of orbital venous circulation] Vignatou J, et al. Ann Endocr (Paris) 31:247-57, Mar-Apr 70 (Fre)
- [Prevention of thrombophlebitis following prostatectomy] Rometti A.
Ann Urol (Paris) 3:157-9, Sep 69 (Fre)
- [Cerebral thrombophlebitis with mental manifestations after heart catheterization] Broustra J, et al. Bordeaux Med 3:333-42, Feb 70 (Fre)
- [Treatment of recurrent pulmonary embolism by application of the inferior vena cava] Gyr K.
Cah Med 11:817-23, Jul 70 (Fre)
- [Surgical treatment of lesions in the internal extracranial carotid artery. 70 patients totaling 88 operations] Garnier H, et al.
J Chir (Paris) 98:171-86, Sep 69 (Fre)
- [Medical treatment of acute venous thrombosis] Milleret PG. Phlebologie 23:39-45, Jan-Mar 70 (Fre)
- [Treatment of thrombosis of the central retinal vein by anticoagulants or by thrombolytics] Ottolander GJ den, et al. Phlebologie 23:73-4, Jan-Mar 70 (Fre)
- [Fractures of the trochanteric region] Détré P. Presse Med 78:424, 21 Feb 70 (Fre)
- [Current concepts on the anticoagulant therapy] Thibault P. Presse Med 78:127-8, 17 Jan 70 (Fre)
- [Massive pulmonary embolism, medical emergency or surgical emergency?] Vernant P.
Presse Med 78:453-4, 25 Feb 70 (Fre)
- [Is it possible to prevent puerperal thromboembolic disease?] Mahon R, et al.
Rev Franc Gynec Obstet 65:11-4, Jan-Feb 70 (Fre)
- [Medical treatment of pulmonary embolism] Dorsit G, et al. Rev Lyon Med Suppl 16:47+, 1969 (Fre)
- [Digestive mucosa and conditions of distress. Efficacy of protective treatment with sulpiride] Lareng L, et al. Sem Hop Paris 46:Suppl:34-40, Jun 70 (Fre)
- [Treatment of the chronic coronary insufficiency. 100 cases] Warembourg H, et al.
Sem Hop Paris 45:3055-7, 26 Nov 69 (Fre)
- [Treatment of pulmonary embolism] Gerbaux A. Ther Umsch 27:174-80, Mar 70 (Fre)
- [Place of anticoagulants in the treatment of arteritis of inferior limbs] Denimal C, et al.
Therapeutique 46:195-7, Feb 70 (Fre)
- [Long-term anticoagulation therapy] Rasmussen C. Therapeutique 45:262-73, Mar 69 (Fre)
- [Experience with prophylactic postoperative anticoagulant treatment in 6551 patients] Alant O, et al. Acta Chir Acad Sci Hung 10:139-50, 1969 (Ger)
- [Anticoagulant therapy in heart disease] Lübcke P. Agnes Karli Schwest 24:94-6, Mar 70 (Ger)
- [Treatment of severe coronary insufficiency with carbochromen] Friese G.
Arzneimittelforschung 20:451-3, Mar 70 (Ger)
- [Treatment of acute and chronic coronary insufficiency with carbochromen] Popov VG, et al.
Arzneimittelforschung 20:467-8, Mar 70 (Ger)
- [Clinical aspects and therapy of the consumption coagulopathy] Huth K.
Bibl Haemat 32:281-7, 1969 (Ger)
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. Bibl Haemat 32:298-304, 1969 (Ger)
- [Fatal complications of femoral neck fracture with special reference to pulmonary embolism] Gergen M. Chirurg 40:135-8, Mar 69 (Ger)
- [Venous thrombosis and pulmonary embolism-prophylaxis and therapy] Knothe W. Chirurg 40:501-6, 11 Nov 69 (Ger)
- [Anticoagulants in intermittent cerebrovascular insufficiency] Baumgartner D.
Deutsch Med Wschr 95:713, 27 Mar 70 (Ger)
- [Treatment of intermittent cerebrovascular insufficiency] Baumgartner G.
Deutsch Med Wschr 95:180-1, 23 Jan 70 (Ger)
- [Clinical picture and therapy of extensive occlusion of the inferior vena cava] Frisius H, et al.
Deutsch Med Wschr 95:1681-9 passim, 14 Aug 70 (Ger)
- [Therapy of the Waterhouse-Friderichsen syndrome] Hitzig WH.
Deutsch Med Wschr 95:642-3, 20 Mar 70 (Ger)
- [Therapy of acute venothrombosis in the leg] Philippen R, et al. Deutsch Med Wschr 95:961-3, 24 Apr 70 (Ger)
- [Medical treatment of coronary heart disease] Schweizer W.
Deutsch Med Wschr 94:2646-9, 19 Dec 69 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. Geburtsh Frauenheilk 30:337-47, Apr 70 (Ger)
- [Prolonged recurrent lung embolisms and their management] Gyr K.
Helv Med Acta [Suppl] 49:144, 1969 (Ger)
- [For and against the anticoagulants--for and against thrombolysis] Gross R.
Internist (Berlin) 10:1-2, Jan 69 (Ger)
- [Comments on the article by E. Maurer: "Therapy with anticoagulants"] Jürgens J.
Internist (Berlin) 10:Suppl:36-7, Aug 69 (Ger)
- [Clinical evaluation of anticoagulants] Koller F.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)
- [Discussion on the standardization of thromboplastin time] Lasch HG, et al.
Internist (Berlin) 10:Suppl:39-40, Aug 69 (Ger)
- [Control of anticoagulant therapy] Lechler E.
Internist (Berlin) 10:Suppl:35-6, Aug 69 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
- [Treatment of out-patients with anticoagulants] Maurer E.
Internist (Berlin) 10:Suppl:33-5, Aug 69 (Ger)
- [Comments on the article by E. Maurer, Munich: "Therapy with anticoagulants"] Weyer FG.
Internist (Berlin) 10:Suppl:37-9, Aug 69 (Ger)
- [Conservative therapy of pulmonary embolism] Lasch HG. Langenbecks Arch Chir 325:1052-60, 1969 (Ger)
- [Physiopathological principles of prevention and therapy of pulmonary embolism] Sandritter W. Langenbecks Arch Chir 325:1043-52, 1969 (Ger)
- [Mechanical and biochemical measures in the prevention of thromboembolism following prostatectomy] Schrader CP.
Langenbecks Arch Chir 325:1088-90, 1969 (Ger)
- [Apoplectic stroke as an event in the course of cerebral arteriosclerosis] Erbslöh F, et al.
Med Klin 64:2059-67, 7 Nov 69 (Ger)
- [Therapy of cor pulmonale] Fruhmant G.
Med Klin 64:2324-8, 12 Dec 69 (17 ref.) (Ger)
- [Anticoagulant therapy. I. (Possibilities and limits)] Fischer M. Med Welt 13:534-9 contd, 28 Mar 70 (Ger)
- [Anticoagulant therapy. II. (Possibilities and limits)] Fischer M. Med Welt 14:620-6, 4 Apr 70 (Ger)
- [The x-ray contrast demonstration of veins for the diagnosis of venous thrombosis and the evaluation of results of thrombolytic treatment] Papasoglou O, et al. Med Welt 41:2238-42, 11 Oct 69 (Ger)
- [General anticoagulant-prevention in surgery] Popov S, et al. Med Welt 51:2769-71, 20 Dec 69 (Ger)
- [Modern therapy of thromboembolism] Schmutzler R. Med Welt 12:467-77, 21 Mar 70 (46 ref.) (Ger)
- [Experiences with Thrombotison ointment in phlebitis, inflammations of the soft parts and leg ulcer] Colombo I.
München Med Wschr 112:70-4, 9 Jan 70 (Ger)
- [Treatment of protracted recurrent pulmonary embolism by ligation of the inferior vena cava] Gyr K. München Med Wschr 112:1193-9, 19 Jun 70 (Ger)
- [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
- [Thrombosis and embolism] Girardin R.
Praxis 58:1678-81, 23 Dec 69 (Ger)
- [Neurologic complications following the instillation of various liquids into the uterine cavity] Vago O. Psychiat Neurol Med Psychol (Leipzig) 21:387-9, Oct 69 (Ger)
- [Coumarin necrosis] Jost P.
Schweiz Med Wschr 99:1069-77, 26 Jul 69 (Ger)
- [Prophylaxis and therapy of postoperative complications involving the gastro-intestinal tract following incision of the abdominal aorta] Piza F. Thoraxchirurgie 17:22-8, Feb 69 (Ger)

SUBJECT SECTION

- [Heart infarct--course and prognosis] Bruck A. Z Allgemeinmed 45:1312-8, 10 Oct 69 (Ger)
- [Prevention of thromboembolism in accident surgery] Hildebrandt G, et al. Zbl Chir 94:1605-9, 22 Nov 69 (Ger)
- [Therapy with anticoagulants in reconstructive surgery of arteries] Janisch K, et al. Zbl Chir 95:23-5, 3 Jan 70 (Ger)
- [Surgical treatment of renovascular hypertension] Kuhigatz G. Zbl Chir 94:1336-44, 4 Oct 69 (Ger)
- [Lethal pulmonary embolism in traumatology. 2 years' results with the administration of the anticoagulant Sintrom] Schlag G, et al. Zbl Chir 94:320-38, 1969 (Ger)
- [Anticoagulants during pregnancy following artificial heart valve implantation] Alleff A. Zbl Gynaek 91:769-71, 14 Jun 69 (Ger)
- [Prophylaxis of postoperative thromboembolism] Döderlein G. Zbl Gynaek 91:54-62, 11 Jan 69 (Ger)
- [General postoperative thrombosis prevention using anticoagulants] Hochull E, et al. Zbl Gynaek 91:1211-8, 13 Sep 69 (Ger)
- [Phlegmasia coerulea dolens following cesarean section, treated by conservative (fibrinolytic and anticoagulant) therapy] Bösze P, et al. Orv Hetil 111:448-50, 22 Feb 70 (Hun)
- [Blood coagulation changes studied by means of thrombelastography in various neoplastic manifestations during medical, surgical, and radiotherapy] Barlattani M, et al. Clin Ter 49:221-58, May 69 (Ita)
- [Importance of the kidney in coagulo-fibrinolytic homeostasis. Preventive therapy of thromboembolic complications] Parodi A, et al. Clin Ter 51:453-64, Dec 69 (Ita)
- [Preoperative treatment of coronaropathies. Etiopathogenetic, clinical and diagnostic aspects] Valenti B, et al. Clin Ter 50:57-74, 15 Jul 69 (44 ref.) (Ita)
- [General directions for anticoagulant therapy] Cuore CIRC 54:35-8, Feb 70 (Ita)
- [A case of phlegmasia cerula dolens: therapeutic considerations] Trimarchi L. Minerva Med 61:421-3, 3 Feb 70 (Ita)
- [Surgical removal of myeloplaxoma in a hemophilic] Gagliani N, et al. Rass Trim Odont 50:293-8, Oct-Dec 69 (Ita)
- [The postoperative period] James DG. Recent Progr Med (Roma) 47:480-8, Nov 69 (Ita)
- [Studies on retinal artery occlusion. 11. Results of treatment] Imamura T. Acta Soc Ophthal Jap 73:1486-94, Sep 69 (Jap)
- [Anticoagulants] Abe A. Jap J Clin Med 28:Suppl:750-3, 25 Mar 70 (Jap)
- [Therapeutic use of Coagulin in the surgery of paranasal sinusitis] Toriyama T, et al. Otolaryngology (Tokyo) 42:715-7, Sep 70 (Jap)
- [Hypo-antithrombinemia as the cause of mesenteric vein thrombosis] Nesje OA, et al. Nord Med 83:367-8, 19 Mar 70 (Nor)
- [Preventive anticoagulant therapy in surgery] Johs S. T Norsk Laegeforen 89:1501-2, 1 Oct 69 (Nor)
- [Anticoagulants-antiphlogistics-acetylsalicylic acid. A note on interaction] Naess K. T Norsk Laegeforen 90:1637-8, 1 Sep 70 (Nor)
- [Control of treatment with anticoagulating agents together with journeys in foreign countries] T Norsk Laegeforen 90:713, 1 Apr 70 (Nor)
- [Amulatory rehabilitation of patients after myocardial infarct] Kedra M, et al. Pol Tyg Lek 24:1602-4, 20 Oct 69 (Pol)
- [Clinical evaluation of an antithrombotic agent, Amisindione] Malanowicz W, et al. Pol Tyg Lek 25:1095-8, 20 Jul 70 (Pol)
- [Early prophylactic anticoagulant treatment after reconstructive operations on arteries and some associated problems] Poltowski M, et al. Pol Tyg Lek 25:807-10, Jun 70 (Pol)
- [Pharmacological treatment of varicose veins] Wlśniewski T. Wlad Lek 22:1775-81, 1 Oct 69 (Pol)
- [Prolonged controlled hypotension after aortic resection for aortic coarctation] Novikov VE. Eksp Khir Anest 14:68-9, Jan-Feb 69 (Rus)
- [Thrombosis of major veins (diagnosis and surgery)] Belichenko IA, et al. Kardiologiya 9:127-35, Dec 69 (112 ref.) (Rus)
- [Results of observing patients with auricular fibrillation treated by electric defibrillation] Radushkevich VP. Kardiologiya 9:10-7, Mar 69 (Rus)
- [Applied aspects of prognosis in myocardial infarct] Stupells I, et al. Kardiologiya 9:40-7, Dec 69 (Rus)
- [The clinical picture and treatment of thromboembolization of mesenteric vessels] Bellaev MP, et al. Khirurgiya (Moskva) 45:92-6, May 69 (Rus)
- [Decreasing of mortality in postoperative thrombosis and embolism] Tregubenko AI. Khirurgiya (Moskva) 45:65-9, Jun 69 (Rus)
- [Treatment of obliterating arteriosclerosis] Skripnichenko DF. Klin Khir (Kiev) 4:26-31, Apr 69 (Rus)
- [Analysis of the effectiveness of anticoagulant and fibrinolytic therapy in myocardial infarct] Kheinonen IM, et al. Klin Med (Moskva) 47:41-8, Jul 69 (Rus)
- [Urine fibrinolytic activity (urokinase) in patients with coronary disease] Panchenko VM. Klin Med (Moskva) 47:52-5, Jul 69 (Rus)
- [Experience in preventive therapy of patients with chronic coronary insufficiency under polyclinic conditions] Paranskala ZH. Klin Med (Moskva) 48:109-12, Apr 70 (Rus)
- [Preparation of a new reagent from heterogenous blood for control of anticoagulant therapy] Konlukhov SG, et al. Lab Delo 8:490-3, 1969 (Rus)
- [Experience with the use of the thrombotest] Naïman PM. Lab Delo 8:486-7, 1969 (Rus)
- [Clinical aspects and treatment of pseudopapillitis] Vodneva RE. Oftal Zh 24:290-3, 1969 (Rus)
- [Treatment of patients with pulmonary and cardiopulmonary insufficiency] Dubilei VV, et al. Sovet Med 32:146-7, Jan 69 (Rus)
- [The use of bephedon--a new anticoagulant--in myocardial infarct and angina pectoris] Semenko IF, et al. Sovet Med 32:56-9, Jan 69 (Rus)
- [Certain aspects of the tactics of anticoagulant therapy in myocardial infarct] Anisimov VK. Ter Arkh 41:94-9, Apr 69 (Rus)
- [Anabolic steroids and anticoagulants in the therapy of patients with coronary disease] Lineva VA. Ter Arkh 42:24-7, Jan 70 (Rus)
- [Functional study of the blood coagulation system in the clinical picture of hypertensive disease] Rtskhiladze GI. Ter Arkh 42:87-94, Mar 70 (Rus)
- [Changes in electroretrographic indices of the blood in patients with thrombophlebitis treated with fibrinolytic and anticoagulant agents] Previna AI, et al. Vestn Khir Grekov 103:70-4, Oct 69 (Rus)
- [Peculiarities of the clinical aspects and therapy of acute and chronic vascular disorders of the optic nerve of various etiology] Zolotareva MM, et al. Vestn Oftal 81:61-5, 1968 (Rus)
- [The use of anticoagulants in treating patients at home] Sviridov AM, et al. Voennomed Zh 8:83-4, Aug 69 (Rus)
- [The effect of prolonged use of anticoagulants with indirect action on the protein and lipid composition of the blood serum] Bykov II. Vrach Delo 10:141-2, Oct 69 (Rus)
- [Changes in the system of blood coagulation under the influence of a series of therapeutic measures] Sarkisian TG. Zh Eksp Klin Med 9:69-73, 1969 (Rus)
- [On the clinical picture and pathogenesis of lesions of the nervous system following pulmonary artery thrombosis] Martynov IuS, et al. Zh Nevropat Psikhiat Korsakov 69:1132-7, 1969 (Rus)
- [Anticoagulants in ischemic heart diseases] Zajarías S. Arch Inst Cardiol Mex 39:732-5, Sep-Oct 69 (Spa)
- [Practical dentistry] Bol Odont (B Air) 37-8, Jan-Jun 69 (Spa)
- [Acute cerebrovascular insufficiency (focal ischemic seizures) (symptoms, pathogenesis, pathological anatomy and treatment)] Hermida ME, et al. Rev Clin Esp 116:11-28, 15 Jan 70 (229 ref.) (Spa)
- [Anti-coagulant treatment of heart infarction--an eternal dilemma?] Böttiger LE. Lakartidningen 67:3741-7, 19 Aug 70 (Swe)
- [Cerebrovascular diseases. 6. Anticoagulant treatment] Gärde A. Lakartidningen 66:4086-9, 1 Oct 69 (Swe)

ANTIFIBRINOLYTIC AGENTS

- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M. Bibl Haemat 33:457-65, 1969
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfelfer GW, et al. Bibl Haemat 33:481-91, 1969
- Inactivation of human serum plasminogen activator by synthetic fibrinolysis inducers. Aoki N, et al. Thromb Diath Haemorrh 22:251-62, 15 Nov 69
- [Experience with the antifibrinolytic agent Pamba in

SUBJECT SECTION

- maxillofacial surgery] Davidoff SM.
Deutsch Stomat 20:391-3, May 70 (Ger)
- [Irreversible synthetic inhibitors of urokinase]
Landmann H, et al. *Experientia* 26:145-7, 1970 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al.
Folia Haemat (Leipzig) 92:7-19, 1969 (Ger)
- [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E.
Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
- [Endogenous and exogenous fibrinolysis] Perlick E, et al. *Folia Haemat (Leipzig)* 92:28-32, 1969 (Ger)
- [Effect of a proteolysis inhibitor on fibrinolytic activity in acute peritonitis] Rubino M, et al.
Rass Int Clin Ter 48:587-96, 31 May 68 (Ita)
- [Clinical studies on alpha 2-macroglobulin. Serum antifibrinolytic activity and alpha 2-macroglobulin]
Ando H. *J Jap Soc Intern Med* 59:329-39, Apr 70 (Jap)
- [The significance of thromboelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al.
Khirurgiya (Moskva) 45:60-5, Jun 69 (Rus)
- [Determination of fibrinolytic and antifibrinolytic activity of blood in epidemic Botkin's disease]
Arakelov RA, et al.
Zh Eksp Klin Med 9:61-3, 1969 (Rus)
- [Tranexamic acid, a new antifibrinolytic agent]
Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ADMINISTRATION & DOSAGE

- [Therapy of functional pathological uterine hemorrhage using PAMBA tablets] Linz O.
Deutsch Gesundh 24:921-4, 15 May 69 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Studies on the efficiency of antifibrinolytic agents in the prevention of fetal hypoxia hemorrhages] Hickl EJ, et al.
Deutsch Med Wschr 95:616-8 passim, 20 Mar 70 (Ger)
- [Prevention of postpartum coagulation disorders and hemorrhages] Cappello F.
Arch Ostet Gynec 74:301-10, Jul-Aug 69 (Ita)
- [Tranexamic acid, a new antifibrinolytic agent]
Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ADVERSE EFFECTS

- [Reduction of post-prostatectomy bleeding by medication (experience with the antifibrinolytic agent AMCA)] Kaufmann J, et al.
Urologe 8:57-9, Mar-Apr 69 (Ger)
- [Tranexamic acid, a new antifibrinolytic agent]
Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ANALYSIS

- Fibrinolytic activity and the skin. Kurban AK.
Brit J Derm 82:76-7, Jan 70 (20 ref.)
- [Standardization of protease inhibitor from cattle organs] Markwardt F, et al.
Pharmazie 24:820-2, Oct 69 (Ger)
- [Micromethods of determining the concentration of fibrinogen, fibrinolytic activity, heparin and antifibrinolysis in blood] Andreenko GV.
Lab Delo 8:477-9, 1969 (Rus)

BLOOD

- Defibrination in normal and abnormal parturition.
Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Resting levels of fibrinolysis in blood in inactive and exercising men. Moxley TR, et al.
J Appl Physiol 28:549-52, May 70
- A comparative study of blood fibrinolytic activity in normal women, pregnant women and women on oral contraceptives. Menon IS, et al.
J Obstet Gynaec Brit Comm 77:752-6, Aug 70
- Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Hedner U, et al. *Scand J Clin Lab Invest* 25:329-36, Jun 70
- [The determination of serum fibrinolytic inhibitors by the fibrin plate method] Daver J, et al.
Ann Biol Clin (Paris) 27:721-33, Oct-Dec 69 (Fre)
- [Determination of serum inhibitors of fibrinolysis by

- the method of "standard clots"] Daver J, et al.
Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courbier R, et al.
Presse Med 77:1427-8, 4 Oct 69 (Fre)
- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al.
Folia Haemat (Leipzig) 92:78-83, 1969 (Ger)
- [Antifibrinolytic activity of the blood in patients with cancer and chronic suppurative-inflammatory diseases of the lungs before and after surgery]
Andreenko GV, et al.
Grudn Khir 11:65-8, Nov-Dec 69 (Rus)
- [Regulation of fibrinolysis and anti-fibrinolytic activity of the serum in children] Alekseenko IF.
Sovet Zdravookhr Kirgiz 6:18-22, Nov-Dec 69 (Rus)

CHEMICAL SYNTHESIS

- Bridged bicyclic and polycyclic amino acids. Potent new inhibitors of the fibrinolytic process. Loeffler LJ, et al. *J Med Chem* 13:926-35, Sep 70

ISOLATION & PURIFICATION

- The extraction and separation of activators and inhibitors of fibrinolysis from bovine endothelium and mesothelium. Pugatch EM, et al.
Brit J Haemat 18:669-81, Jun 70
- Isolation and characterization of leupeptins produced by Actinomycetes. Kondo SI, et al.
Chem Pharm Bull (Tokyo) 17:1896-901, Sep 69

METABOLISM

- [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine]
Kaptiukh RF, et al.
Vop Pitn 28:25-7, Jul-Aug 69 (Rus)

PHARMACODYNAMICS

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
- Immunologic aspects of plasminogen. Sachs V, et al.
Angiology 21:1-4, Jan 70
- Some pharmacodynamic properties of carrageenin in the rat. Di Rosa M, et al.
Brit J Pharmacol 38:214-20, Jan 70
- Studies on the fibrinolytic activity in human semen studied by gel filtration. Hisazumi H.
Invest Urol 7:410-21, Mar 70
- Effect of an inhibitor of fibrinolysis upon the intravascular clearance of fibrin monomer in dogs. Pratt HW 2d, et al.
J Amer Osteopath Ass 69:1049-50, Jun 70
- Bridged bicyclic and polycyclic amino acids. Potent new inhibitors of the fibrinolytic process. Loeffler LJ, et al. *J Med Chem* 13:926-35, Sep 70
- The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al.
Thromb Diath Haemorrh 22:263-72, 15 Nov 69
- [The respiratory effect of the antifibrinolytic agent PAMBA] Klink K, et al.
Allerg Asthma (Leipzig) 15:167-71, 1969 (Ger)
- [Preliminary report on the local treatment of joints with the protease-inhibitor Contrykal] Engler J.
Deutsch Gesundh 24:2195-6, 13 Nov 69 (Ger)
- [Antifibrinolytic and coagulation inhibiting effect of Contrykal] Schulz K, et al.
Deutsch Gesundh 24:1057-60, 5 Jun 69 (Ger)
- [The effect of antifibrinolytic agents on thrombocyte aggregation in vitro and in vivo] Hladovec J.
Folia Haemat (Leipzig) 92:524-3, 1969 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al.
Folia Haemat (Leipzig) 92:78-83, 1969 (Ger)
- [On the combined effect of PAMBA and contrykal]
Richter M, et al.
Folia Haemat (Leipzig) 92:90-2, 1969 (Ger)
- [Proteinase inhibitors. 2. Proteinase inhibitors and

SUBJECT SECTION

- insulin preparation] Stokov I, et al.
Pharmazie 24:477-9, Aug 69 (Ger)
[Pharmacological aspects of fibrinolysis] Prino G, et al.
Boll Chimicofarm 108:655-75 contd, Nov 69 (Ita)
[Inactivation of adrenocorticotrophic hormone (ACTH).
I. Inactivation of ACTH in the normal human plasma,
and relationship between the structure and stability
of ACTH] Matsuyama H.
Folia Endocr Jap 45:163-72, 20 May 69 (Jap)
[Clinical studies on the changes in clotting factor
before and after extracorporeal circulation] Orumuka
Y, J Kumamoto Med Soc 44:497-511, 25 Jun 70 (Jap)
[Effect of drugs to the reaction experimentally
induced by passive cutaneous anaphylaxis,
bradykinin, histamine and serotonin] Takida K, et al.
Jap J Allerg 18:530-3, Jun 69 (Jap)
[Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
[Inhibitor of fibrinolysis from pancreas pantrypsin]
Lakin KM, et al.
Farmakol Toksik 32:712-5, Nov-Dec 69 (Rus)
[Thromboembolic complications, the coagulation and
fibrinolytic blood system in heart defects with
pronounced circulatory insufficiency] Gritsiuk AI.
Kardiologia 9:21-8, Sep 69 (Rus)
[Tranexamic acid, a new antifibrinolytic agent]
Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)
[Glutamic, asparaginic and gamma-aminobutyric acid
contents of rat brain tissue during overheating and
following administration of Transamine and
reserpine] Kozlov NB, et al.
Ukr Biokhim Zh 41:519-22, 1969 (Ukr)

STANDARDS

- [Standardization of protease inhibitor from cattle
organs] Markwardt F, et al.
Pharmazie 24:620-2, Oct 69 (Ger)

THERAPEUTIC USE

- Husbandry of blood products; the clinical use of
cyklokapron. O'Shea MJ, et al.
Brit J Haemat 17:612-3, Dec 69
Antifibrinolytic treatment with tranexamic acid
(AMCA) in pediatric urinary tract surgery. Rö JS, et al.
J Pediatr Surg 5:315-20, Jun 70
Management of abruptio placentae. Golditch IM, et al.
JAMA 212:288-93, 13 Apr 70
Haemostatic studies during clinical pig liver perfusion.
Possible complication of intravascular coagulation.
Flatmark A, et al. Scand J Gastroent 5:315-9, 1970
AMCA (aminomethyl cyclohexane carboxylic acid,
Cyklo-kapron) a potent haemostatic agent in urinary
tract bleeding. Andersson L, et al.
Scand J Urol Nephrol 3:169-76, 1969
Antifibrinolytic therapy with Cyklokapron in
connection with prostatectomy. A double blind study.
Hedlund PO. Scand J Urol Nephrol 3:177-82, 1969
Intravascular coagulation-fibrinolysis (ICF) syndrome
and malignancy: historical review and report of two
cases with metastatic carcinoid and with acute
myelomonocytic leukemia. Didisheim P, et al.
Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
[Use of antifibrinolytic agents in obstetrics] Vojta M.
Cesk Gynek 35:384-6, Jul 70 (Cze)
[Congestive Mediterranean splenomegaly and
consummation coagulopathy. I. General
characteristics of blood coagulation disorders
observed in Mediterranean splenomegaly] Demange
J, et al.
Ann Med Intern (Paris) 120:827-33, Dec 69 (Fre)
[Preliminary report on the local treatment of joints
with the protease-inhibitor Contrykal] Engler J.
Deutsch Gesundh 24:2195-6, 13 Nov 69 (Ger)
[Current management in major surgical interventions
in patients with hemophilia A] Wedell J, et al.
Deutsch Med Wschr 94:2539-44, 5 Dec 69 (Ger)
[Antifibrinolytic agents and their therapeutic use]
Fischer M.
Folia Haemat (Leipzig) 92:64-77, 1969 (Ger)
[Long-term treatment of hemophilia A with plasma
fractions] Mey U, et al.
Folia Haemat (Leipzig) 93:357-62, 1970 (Ger)
[Hyperfibrinolysis as the cause of so-called
"spontaneous hemorrhages"] Perlick E.
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
[Clinical studies on p-aminomethylbenzoic acid

- derivatives] Vogel G, et al.
Folia Haemat (Leipzig) 92:93-8, 1969 (Ger)
[Heparin therapy in hemorrhagic traumatic shock]
Popov S, et al.
Langenbecks Arch Chir 325:60-6, 1969 (Ger)
[Mechanical and biochemical measures in the
prevention of thromboembolism following
prostatectomy] Schrader CP.
Langenbecks Arch Chir 325:1088-90, 1969 (Ger)
[Different forms of utilization coagulopathy and their
treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Hemotherapy with an antithrombin-antiplasmin
concentrate of human plasma (alpha2-macroglobulin
concentrate)] Marx R, et al.
Med Welt 50:2718-22, 13 Dec 69 (Ger)
[Subarachnoid hemorrhages associated with increased
fibrinolysis] Wleczorek V, et al.
Munchen Med Wschr 112:366-9, 27 Jan 70 (Ger)
[Bases for use of antifibrinolytics in obstetrics and
gynecology] Halberstadt E, et al.
Praxis 58:1456-61, 11 Nov 69 (Ger)
[Fibrinolytically caused hemorrhage in urology]
Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[Reduction of post-prostatectomy bleeding by
medication (experience with the antifibrinolytic
agent AMCA)] Kaufmann J, et al.
Urologe 8:57-9, Mar-Apr 69 (Ger)
[Fibrinolytic activity of peripheral and uterine blood as
influenced by p-aminomethylbenzoic acid (PAMBA)
in pgnancy toxemias] Sieg U, et al.
Zbl Gynaek 91:1662-6, 20 Dec 69 (Ger)
[The blood coagulation and fibrinolytic enzyme system
during and after extracorporeal circulation]
Goldschmidt B, et al.
Orv Hetil 111:1027-30, 3 May 70 (Hun)
[Pharmacological aspects of fibrinolysis] Prino G, et al.
Boll Chimicofarm 108:727-60 passimf, Dec 69 (613 ref.)
(Ita)
[Surgical removal of myeloplaxoma in a hemophillic]
Gagliani N, et al.
Rass Trim Odont 50:293-8, Oct-Dec 69 (Ita)
[Studies on retinal artery occlusion. 11. Results of
treatment] Imamura T.
Acta Soc Ophthal Jap 73:1486-94, Sep 69 (Jap)
[Clinical use of transamin in pharyngeal diseases]
Horiguchi S, et al.
Otolaryngology (Tokyo) 41:375-9, May 69 (Jap)
[Treatment of hemophilia] Stavem P, et al.
T Norsk Laegeforen 90:1413-8, 1 Jul 70 (Nor)
[A new antifibrinolytic agent (cyklokapron) with effect
against menorrhagia]
T Norsk Laegeforen 89:1437, 15 Sep 69 (Nor)
[Effect of induced fibrinolysis on the clinical course of
myocardial infarction and pulmonary infarction]
Zawilska K, et al.
Pol Arch Med Wewnet 43:1055-63, Jul 69 (Pol)
[Hematologic changes following surgery. II. Blood
platelets, blood coagulation and fibrinolysis] Bogusz
J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
[Clinical treatment of disseminated intravascular
blood clotting] Michalowska R.
Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
[Treatment of medullary hypoplastic and aplastic
conditions by biological substances] Blicharski J, et al.
Przegl Lek 26:318-21, 1970 (Pol)
[Use of Transamine, new antifibrinolytic agent. Its use
in gynecology, obstetrics and surgery] Lemgruber I,
et al. Hospital (Rio) 77:107-18, Jan 70 (Por)
[The effect of antiplasmin on afibrinogenemia caused
by the intravenous administration of Vipera
lebetina VENOM] Pastorova VE, et al.
Bull Eksp Biol Med 68:42-5, Dec 69 (Rus)
[Application of epsilon-aminocaproic acid
hydrochloride in hemorrhage in urological patients]
Shemetov VD.
Sovet Zdravookhr Kirgiz 1:62-4, Jan-Feb 70 (Rus)
[Blood coagulation therapy in liver cirrhosis]
Garcia-Conde Bru FJ, et al.
Rev Esp Enferm Apar Dig 28:695-702, May 69 (Spa)

TOXICITY

- [Tranexamic acid, a new antifibrinolytic agent]
Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

SUBJECT SECTION

URINE

- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al. *Folia Haemat (Leipzig)* 92:78-83, 1969 (Ger)

ANTITHROMBIN

- [Hypo-antithrombinemia as the cause of mesenteric vein thrombosis] Nesje OA, et al. *Nord Med* 83:367-8, 19 Mar 70 (Nor)
- [Presence and content of the fibrinogen-1-131 complex in the blood stream after intravenous thrombin administration] Filinkov AF. *Vop Med Khim* 16:59-62, Jan-Feb 70 (Rus)
- [Antithrombin activity of the aortic wall in rats kept on an atherogenic diet] Oborina IuN, et al. *Vop Pitani* 28:29-31, Nov-Dec 69 (Rus)

ANALYSIS

- Coagulation studies of the vascular intima. II. Antithrombin activity. Oe K. *Acta Haemat Jap* 32:297-310, Apr 69
- The fatal haemorrhagic disease of chicken embryos injected with normal allantoic fluid. Simonsen M. *Acta Path Microbiol Scand [B]* 78:115-26, 1970
- Studies on electrophoresis on cellulose acetate membrane of bovine serum proteins in healthy animals. Ek N. *Acta Vet Scand* 10:118-26, 1969
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al. *Canad J Physiol Pharmacol* 47:935-40, Nov 69
- Estimation of prothrombin in liver disease. Mannucci PM. *J Clin Path* 23:291-5, May 70
- Oral contraceptives and low antithrombin-3 activity. Wolf P. *Lancet* 1:144, 17 Jan 70
- Immunological studies on human antithrombin 3. Influence of age, sex and use of oral contraceptives on serum concentration. Fagerhol MK, et al. *Scand J Haemat* 7:10-7, 1970
- [Moscowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechier E, et al. *Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M. *Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Various aspects of blood coagulation in chronic pancreatitis with special reference to the antithrombin test] Facchini G, et al. *G Clin Med* 50:75-89, Jan 69 (Ita)
- [Plasma coagulation tests. Phase 3] Abe T. *Jap J Clin Path* 16:Suppl 16:93+, 1969 (Jap)
- [Can the measurement of antithrombin-3 point out women who run the risk of thrombosis with the use of P-pills?] Fagerhol MK, et al. *T Norsk Laegeforen* 90:1559-60, 15 Aug 70 (Nor)

BIOSYNTHESIS

- [Kinetics of chronic consumption coagulopathy] Vinazzar H. *Wien Z Inn Med* 51:49-58, 1970 (Ger)

BLOOD

- Changes in antithrombin 3 and plasminogen induced by oral contraceptives. Peterson RA, et al. *Amer J Clin Path* 53:468-73, Apr 70
- Oral contraceptives and low antithrombin-3 concentration. Fagerhol MK, et al. *Lancet* 1:1175, 30 May 70
- Oral contraceptives and low antithrombin-3 activity. Kaulla E von, et al. *Lancet* 1:36, 3 Jan 70
- [Hypo-antithrombinemia as the cause of mesenteric vein thrombosis] Nesje OA, et al. *Nord Med* 83:367-8, 19 Mar 70 (Nor)

ISOLATION & PURIFICATION

- Electrophoretic separation of two thrombin inhibitors in plasma and serum. Ganrot PO. *Scand J Clin Lab Invest* 24:11-4, Aug 69

METABOLISM

- Binding of thrombin to antithrombin III. Abildgaard U. *Scand J Clin Lab Invest* 24:23-7, Aug 69

- [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kaptiukh RF, et al. *Vop Pitani* 28:25-7, Jul-Aug 69 (Rus)
- [Some indices of the blood coagulation system and antithrombin activity in protracted forms of infectious hepatitis] Dorofeeva RP. *Vrach Delo* 10:102-4, Oct 69 (Rus)

PHARMACODYNAMICS

- The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al. *Rev Europ Etud Clin Biol* 15:442-3, Apr 70

THERAPEUTIC USE

- [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al. *Med Welt* 50:2718-22, 13 Dec 69 (Ger)

BISHYDROXYCOUMARIN

- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
- The endocellular distribution and the enzymatic oxidation and reduction of the liposoluble neutral fractions (LNF) acting on the blood pressure. Martini E, et al. *Enzymologia* 38:189-99, 31 Mar 70
- Oral dosage form design and its influence on dissolution rates for a series of drugs. Hom FS, et al. *J Pharm Sci* 59:827-30, Jun 70
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)

ADMINISTRATION & DOSAGE

- An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin. Welch RM, et al. *Clin Pharmacol Ther* 10:817-25, Nov-Dec 69
- Drug therapy. V. Oral anticoagulant therapy. Holcenberg JS, et al. *Northwest Med* 69:421-4, Jun 70

ADVERSE EFFECTS

- Gangrene of the female breast with anticoagulant therapy: report of two cases. Martin BF, et al. *Amer J Clin Path* 53:622-6, May 70
- The anticoagulant malingering. Psychiatric studies of three patients. Agle DP, et al. *Ann Intern Med* 73:67-72, Jul 70
- The P.P.S.B. fraction. Josso F, et al. *Bibl Haemat* 34:18-22, 1970
- Don't use the wrong vitamin K. Udall JA. *Calif Med* 112:65-7, Apr 70
- Drug therapy. V. Oral anticoagulant therapy. Holcenberg JS, et al. *Northwest Med* 69:421-4, Jun 70
- [Abdominal complications of anticoagulants (2 cases of hemoperitoneum)] Neidhardt JH, et al. *Lyon Med* 223:810-1, 12 Apr 70 (Fre)
- [Spinal epidural hematoma during anticoagulant therapy] Schicke R, et al. *Deutsch Med Wschr* 95:275-7, 6 Feb 70 (Ger)
- [Liver diseases induced by Marcumar] Wlontzek H. *Deutsch Med Wschr* 95:356, 13 Feb 70 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)

ANALYSIS

- [Spectrophotometric method for quantitative determination of dicoumarin and neodicoumarin] Solomonova SG, et al. *Farm Zh (Kiev)* 25:83-4, 1970 (Ukr)

ANTAGONISTS & INHIBITORS

- Don't use the wrong vitamin K. Udall JA. *Calif Med* 112:65-7, Apr 70
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)

BIOSYNTHESIS

- The biosynthesis of 4-hydroxycoumarin and dicoumarol by *Aspergillus fumigatus* Fresenius. Bye A, et al. *Biochem J* 117:237-45, Apr 70

SUBJECT SECTION

BLOOD

- Recent progress in pharmacogenetics. Vesell ES. *Advances Pharmacol Chemother* 7:1-52, 1969 (139 ref.)
- Kinetics of the anticoagulant effect of bishydroxycoumarin in man. O'Reilly RA, et al. *Clin Pharmacol Ther* 11:378-84, May-Jun 70
- An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin. Welch RM, et al. *Clin Pharmacol Ther* 10:817-25, Nov-Dec 69
- Comparative pharmacokinetics of coumarin anticoagulants. VI. Effect of plasma protein binding on the distribution and elimination of bishydroxycoumarin by rats. Levy G, et al. *J Pharm Sci* 58:1001-4, Aug 69
- Inhibition of drug metabolism by chloramphenicol. Christensen LK, et al. *Lancet* 2:1397-9, 27 Dec 69
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA. *New Eng J Med* 282:1448-51, 25 Jun 70
- Influence of spironolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al. *Thromb Diath Haemorrh* 23:562-8, 30 Jun 70

METABOLISM

- Recent progress in pharmacogenetics. Vesell ES. *Advances Pharmacol* 7:1-52, 1969 (234 ref.)
- An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin. Welch RM, et al. *Clin Pharmacol Ther* 10:817-25, Nov-Dec 69
- Comparative pharmacokinetics of coumarin anticoagulants. VI. Effect of plasma protein binding on the distribution and elimination of bishydroxycoumarin by rats. Levy G, et al. *J Pharm Sci* 58:1001-4, Aug 69
- Inhibition of drug metabolism by chloramphenicol. Christensen LK, et al. *Lancet* 2:1397-9, 27 Dec 69
- Microsomal enzyme induction by drugs. Conney AH. *Pharmacol Physicians* 3:1-5, Dec 69
- The hydroxylation of drugs: a pharmacogenetic problem? Evans DA. *Proc Roy Soc Med* 63:178, Feb 70
- Determination of psychotropic drugs in body fluids. Helm HJ van der, et al. *Psychiat Neurol Neurochir* 72:507-12, Nov-Dec 69
- Influence of spironolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al. *Thromb Diath Haemorrh* 23:562-8, 30 Jun 70
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)

PHARMACODYNAMICS

- Influence of some inhibitors on tetrazolium reduction under conditions of the histochemical localization of NAD(P)-linked dehydrogenases. Kraayenhof R, et al. *Acta Histochem (Jena)* 35:102-7, 1970
- Oxidation of reduced nicotinamide adenine dinucleotide by *Mycobacterium phlei*. Zagórski W, et al. *Acta Microbiol Pol [A]* 1:135-44, 1969
- Effect of salicylate treatment on fetal and maternal prothrombin time in the mouse. Eriksson M. *Acta Physiol Scand* 78:39-42, Jan 70
- The effect of inhibitors on the formation of phosphoenolpyruvate by rat liver mitochondria. Bartley W, et al. *Biochem J* 115:903-12, Dec 69
- The function of ubiquinone in *Escherichia coli*. Cox GB, et al. *Biochem J* 117:551-62, Apr 70
- Rate of uncoupler-induced hydrolysis of adenosine triphosphate in mitochondria. Kemp A Jr. *Biochem J* 116:10P, Feb 70
- Effect of uncouplers on anion transport in rat liver mitochondria. Papa S, et al. *Biochem J* 116:38P-39P, Feb 70
- Kinetics of the anticoagulant effect of bishydroxycoumarin in man. O'Reilly RA, et al. *Clin Pharmacol Ther* 11:378-84, May-Jun 70
- An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin. Welch RM, et al. *Clin Pharmacol Ther* 10:817-25, Nov-Dec 69
- Combinations of agents which induce ATP energized mitochondrial volume changes. Hadler HI, et al. *J Antibiot (Tokyo)* 23:276-87, Jun 70
- Comparative effects of four uncouplers on the enthalpy

- change for mitochondrial oxidation of succinate by ferricyanide. Dohm GL, et al. *J Biol Chem* 245:2773-8, 10 Jun 70
- Control of energy metabolism in hamster brown adipose tissue. Williamson JR. *J Biol Chem* 245:2043-50, 25 Apr 70
- Bioenergetics of brown adipose tissue. Horwitz BA, et al. *Lipids* 5:30-4, Jan 70
- Conformational changes of mitochondria associated with uncoupling of oxidative phosphorylation in vivo and in vitro. Buffa P, et al. *Nature (London)* 226:272-4, 18 Apr 70
- Thromboplastin as a reagent. Quick AJ. *Thromb Diath Haemorrh* 23:585-92, 30 Jun 70
- Influence of spironolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al. *Thromb Diath Haemorrh* 23:562-8, 30 Jun 70
- [The effect of coumarin, indandione and benzofuran derivatives on renal excretion of uric acid] Zöllner N, et al. *Deutsch Med Wschr* 94:2652-4, 19 Dec 69 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al. *Folia Haemat (Leipzig)* 92:529-32, 1969 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Study of the light and dark stages of photo-induced synthesis of carotenoids by *Mycobacterium flavum* var. *methanicum*] Nikitina KA, et al. *Mikrobiologiya* 38:389-96, May-Jun 69 (Rus)
- [Drug induced changes of the blood glucose lowering effect of oral hypoglycemic agents] Christensen LK, et al. *Acta Diabet Lat [Suppl]* 1:116-36, Sep 69 (Mul)

POISONING

- [Observations during a mass intoxication with rat poison in pigs] Marschang F. *Deutsch Tierärztl Wschr* 77:282-6, 15 Jun 70 (Ger)

THERAPEUTIC USE

- A clinical trial designed to test the relative value of two simple methods of reducing the risk of venous stasis in the lower limbs during surgical operations, the danger of thrombosis, and a subsequent pulmonary embolus, with a survey of the problem. Doran FS, et al. *Brit J Surg* 57:20-30, Jan 70
- A contribution to the aetiopathogenesis and treatment of acute thrombophlebitis. Denev B. *J Cardiovasc Surg (Torino)* 10:362-5, Sep-Oct 69
- Results of surgical treatment of occlusive arterial disease affecting the lower limbs, 1953-1967. Ferguson IA, et al. *Med J Aust* 1:745-54, 11 Apr 70
- Renal transplantation in the inbred rat. XVI. Effects of salicylates and anticoagulant drugs on rejection. Shehadeh IH, et al. *Transplantation* 10:75-85, Jul 70
- [On the treatment of myocardial infarct with special reference to fibrinolytic substances] Heinrich HG. *Folia Haemat (Leipzig)* 92:38-45, 1969 (Ger)
- [Anticoagulants. 43] Striegler G. *Pharm Prax* 12:279-87, Dec 69 (97 ref.) (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Corticosteroids in the prevention and therapy of conduction disorders caused by myocardial infarct] Battaglia G, et al. *Boll Soc Ital Cardiol* 14:622-8, 1969 (Ita)
- [Coronary thrombosis and blood coagulability with reference to the suspension of anticoagulant therapy] Vanacore C, et al. *Haemat Lat* 11:387-417, Oct-Dec 68 (Ita)
- [Thrombodensitographic changes during treatment with a coumarin derivative] Ferri F, et al. *Minerva Med* 61:309-18, 27 Jan 70 (Ita)
- [Control of dicoumarol therapy by means of in vitro heparin tolerance test and thrombelastography] Cañizares C, et al. *Sangre (Barc)* 15:170-5, 1970 (Spa)

BLOOD COAGULATION

- Coagulation and fibrinolysis in chronic panniculitis. Isacson S, et al. *Acta Dermatovenet (Stockholm)* 50:213-7, 1970
- The blood coagulation system in tetanus patients. Okulski J. *Acta Med Pol* 10:291-307, 1969
- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969

- Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. *Acta Obstet Gynec Scand* 48:392-404, 1969
- Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC. *Acta Obstet Gynec Scand* 48:405-15, 1969
- Influence of pre-eclampsia upon coagulation and fibrinolysis in women and their newborn infants immediately after delivery. Nielsen NC. *Acta Obstet Gynec Scand* 48:523-41, 1969
- Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. Nielsen NC. *Acta Obstet Gynec Scand* 48:505-22, 1969
- Blood coagulation in children with cyanotic congenital heart disease. Isolater NJ. *Acta Paediatr Scand* 59:551-7, Sep 70
- Histological staining properties of in vitro formed fibrin clots and precipitated fibrinogen. Moe N, et al. *Acta Path Microbiol Scand* 76:61-73, 1969
- Experimental tumour metastases and blood coagulability. Hagmar B. *Acta Path Microbiol Scand [Suppl]* 211:Suppl 211:5+, 1970
- Isolation of fibrinopeptides formed during intravascular coagulation in dogs. Grøndahl NJ, et al. *Acta Physiol Scand* 76:369-75, Jul 69
- Metabolism during the postinjury period. Cuthbertson D, et al. *Advances Clin Chem* 12:1-55, 1969 (158 ref.)
- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H. *Aerospace Med* 41:331-6, Mar 70 (80 ref.)
- Microcalorimetry of the processes of coagulation in normal conditions and after exposure to a constant magnetic field. Piruzyan LA, et al. *Aerospace Med* 40:1140-1, Oct 69
- Electron microscopic observations on fibrinoid and histiocytes in the junctional zone and villi of the human placenta. Dempsey EW, et al. *Amer J Anat* 128:463-84, Aug 70
- Early events at the aortic homograft-bloodstream interface. Ryan SF, et al. *Amer J Path* 59:453-68, Jun 70
- Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. *Amer J Path* 57:127-52, Oct 69
- Thromboplastin and plasminogen activator in tissues of the rabbit. Glas P, et al. *Amer J Physiol* 219:1140-6, Oct 70
- Neural mechanisms in small vessel response to hemorrhage in the unanesthetized bat. Harris PD, et al. *Amer J Physiol* 218:560-5, Feb 70
- Warfarin metabolism and vitamin K requirement in the warfarin-resistant rat. Hermodson MA, et al. *Amer J Physiol* 217:1316-9, Nov 69
- Platelet volume: effect of temperature and agents affecting platelet aggregation. Salzman EW, et al. *Amer J Physiol* 217:1330-8, Nov 69
- Platelet aggregation and plug formation: a model test system. Silver MJ. *Amer J Physiol* 218:384-8, Feb 70
- Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ. *Amer J Physiol* 218:389-95, Feb 70
- Bodily defenses against thrombosis. Takats G de, et al. *Amer J Surg* 120:73-81, Jul 70
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70
- An in vitro study of the relationship of blood pH to blood clotting time. Chaitin H, et al. *Angiology* 21:591-4, Oct 70
- Renal, metabolic, and circulatory responses to heat and exercise. Studies in military recruits during summer training, with implications for acute renal failure. Schrier RW, et al. *Ann Intern Med* 73:213-23, Aug 70
- A new look at prosthetic materials. Vallathan MS. *Ann Roy Coll Surg Eng* 45:131-49, Sep 69
- Dynamic blood coagulation, thrombus formation and degradation in patients with peripheral vascular disease (arteriosclerosis, including diabetic): an in vitro study. Ditenfass L, et al. *Ann Surg* 170:984-95, Dec 69
- Changes in the filtration characteristics of stored blood. Moseley RV, et al. *Ann Surg* 171:329-35, Mar 70
- Death associated with multiple pulmonary emboli soon after battle injury. Moseley RV, et al. *Ann Surg* 171:336-46, Mar 70
- A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. *Arch Biochem* 134:1-7, Oct 69
- Simultaneous determination of radioactive labeled fibrinogen, haptoglobin and orosomucoid from small plasma samples. Dobryzycka W, et al. *Arch Immun Ther Exp* 18:201-7, 1970
- Recurrent hemoperitoneum. An unusual complication of regional enteritis. McCullough FS, et al. *Arch Intern Med (Chicago)* 126:514-6, Sep 70
- Postvaricella bleeding presenting as epistaxis. Goldstein A. *Arch Otolaryng (Chicago)* 92:173, Aug 70
- Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis. Smith GF, et al. *Arch Path (Chicago)* 89:235-46, Mar 70
- Coagulation changes following hepatic circulatory arrest in dogs. Brockis JG, et al. *Aust New Zeal J Surg* 39:71-5, Aug 69
- Transfusion in hemophilia. Creveld S van. *Bibl Haemat* 34:1-8, 1970
- Platelet phosphorylase activity in the presence of activators and inhibitors of aggregation. Delasserot A, et al. *Biochim Biophys Res Commun* 39:551-7, 11 May 70
- Polypeptide chain involved in the cross-linking of stabilized bovine fibrin. Takagi T, et al. *Biochim Biophys Res Commun* 38:129-36, 6 Jan 70
- Enzymology and blood coagulation. Esnouf MP. *Biochem J* 115:1P-2P, Nov 69
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al. *Biochim Biophys Acta* 194:449-61, 23 Dec 69
- Determination of blood coagulation using impedance measurements. Ur A. *Biomed Engin* 5:342-5, Jul 70
- Further comments on the basic equation for coagulation. Blair GW. *Biorheology* 6:341-2, Apr 70
- Microangiopathic haemolytic anaemia: experimental production of fragmented erythrocytes in vitro. Bull BS, et al. *Biorheology* 6:262, Jan 70
- The dynamic viscoelasticity of blood during coagulation. Fukada E, et al. *Biorheology* 6:247, Jan 70
- Dynamic viscoelastic study for the structure of fibrin networks in the clots of blood and plasma. Kaibara M, et al. *Biorheology* 6:329-39, Apr 70
- Complexing of transcobalamin 2 and apparent combination with heparin. Cooper BA. *Blood* 35:829-37, Jun 70
- A closed system for large-scale lymphocyte purification. Woods AH. *Blood* 35:39-43, Jan 70
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of screening tests of clot solubility. Dvllansky A, et al. *Brit J Haemat* 18:399-410, Apr 70
- Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al. *Brit J Haemat* 19:33-46, Jul 70
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al. *Brit J Haemat* 18:643-52, Jun 70
- Inactivation of "Arvin" by plasma proteins. Pitney WR, et al. *Brit J Haemat* 19:67-81, Jul 70
- Studies on the haemostatic mechanism following exercise. Prentice CR, et al. *Brit J Haemat* 17:611, Dec 69
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al. *Brit Med J* 2:200-3, 25 Apr 70
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:584-7, 6 Jun 70
- Platelet aggregation by lathyrin collagen. Bañkowski E, et al. *Bull Acad Pol Sci [Biol]* 17:141-2, 1969
- Local and systemic factors in the pathogenesis of thrombosis. Deykin D. *Calif Med* 112:31-40, Mar 70 (93 ref.)
- Inactivation of bovine thrombin by nitrous acid. Magnusson S, et al. *Canad J Biochem* 48:432-7, Apr 70
- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
- Check valve airway obstruction by blood clot. Brennan FJ, et al. *Canad Med Ass J* 102:630-1, 28 Mar 70
- Dynamic blood coagulation and viscosity and degradation of artificial thrombi in patients with hypertension. Ditenfass L, et al. *Cardiovasc Res* 4:50-60, Jan 70
- Thromboembolism: a manifestation of the response of

- blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)
- Plasma fibrinogen: determination, normal values, physiopathologic shifts, and fluctuations. Grannis GF. *Clin Chem* 16:486-94, Jun 70
- Generation of the proteolytic activity bound with alpha 2-macroglobulin during plasma clotting. Szczeklik A. *Clin Chim Acta* 27:339-46, Feb 70
- Thalidomide in the treatment of erythema nodosum leprosum. With a note on selected laboratory abnormalities in erythema nodosum leprosum. Hastings RC, et al. *Clin Pharmacol Ther* 11:481-7, Jul-Aug 70
- Studies on the blood of the Tasmanian devil. Parsons RS, et al. *Comp Biochem Physiol* 32:345-51, 15 Jan 70
- The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969
- Significance of complement to the mechanism of action of endotoxin. Mergenhausen SE, et al. *Curr Top Microbiol Immun* 50:37-77, 1969 (129 ref.)
- Thrombosthenin M. Purification and interaction with thrombin. Cohen I, et al. *Europ J Biochem* 10:388-94, Sep 69
- Accumulation of 5-hydroxydopamine in 5-HT storage organelles of cat platelets and concomitant changes in platelet aggregation. Baumgartner HR, et al. *Experientia* 25:857-9, 15 Aug 69
- Coagulation of hemolymph of the larval honey bee (*Apis mellifera* L.). Gilliam M, et al. *Experientia* 26:908-9, 15 Aug 70
- DNA, a controlling factor in the conversion of plasminogen to plasmin. Hakim AA. *Experientia* 25:995-6, 15 Sep 69
- Haematological observations on the squirrel monkey. Capel-Edwards K, et al. *Folia Primat (Basel)* 12:142-60, 1970
- Fibrinolysis mechanism in cardio-pulmonary surgery. Singh G, et al. *Indian J Med Res* 57:2197-202, Dec 69
- Thrombelastographic studies on coagulation under influence of antigen-antibody reactions. Yoshida T, et al. *Int Arch Allerg* 38:627-34, 1970
- Platelet factor 3 availability in Glanzmann's disease. Inceman S, et al. *Israel J Med Sci* 5:1259-62, Nov-Dec 69
- Response of ischemic heart disease to chondroitin sulfate-A. Morrison LM. *J Amer Geriatr Soc* 17:913-23, Oct 69
- A nonthrombogenic diffusion membrane for continuous in vivo measurement of blood gases by mass spectrometry. Brantigan JW, et al. *J Appl Physiol* 28:374-7, Mar 70
- Thrombogenicity of some biomedical materials: platelet-interface reactions. Mason RG, et al. *J Biomed Mat Res* 3:615-44, Dec 69
- Electrosorption of amino acids peptides and proteins in relation to the compatibility of materials and the human body. Stoner GE. *J Biomed Mat Res* 3:655-67, Dec 69
- Nonthrombogenic surface preparation for silicone rubber. Uy S, et al. *J Biomed Mat Res* 3:587-613, Dec 69
- Relationship of platelet retention in glass bead columns to the rate of aggregation with adenosine diphosphate and thrombin. Bloom AL, et al. *J Clin Path* 22:560-2, Sep 69
- Serum fibrinolytic activity and recalcified plasma clotting time in ischaemic heart disease. Arora A, et al. *J Indian Med Ass* 53:477-82, 16 Nov 69
- Studies on the preservation of human blood. V. The effect of mixing anticoagulated blood during storage on the poststorage erythrocyte survival. Dern RJ, et al. *J Lab Clin Med* 75:37-42, Jan 70
- Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B. Herzog RH, et al. *J Lab Clin Med* 76:451-65, Sep 70
- Detection of endotoxin in human blood and demonstration of an inhibitor. Levin J, et al. *J Lab Clin Med* 75:903-11, Jun 70
- Effects of the spleen on canine factor VIII levels. McKee PA, et al. *J Lab Clin Med* 75:391-402, Mar 70
- Prothrombin in factor X deficiency. Malhotra CP, et al. *J Lab Clin Med* 75:120-7, Jan 70
- Release of adenine nucleotides and platelet factor 4 from platelets of man and four other species. Thomas DP, et al. *J Lab Clin Med* 75:607-18, Apr 70
- "Hot spots" in lung scans. Preston DF, et al. *J Nucl Med* 11:422-5, Jul 70
- Action of rare earth metal complexes on neurogenic as well as on bradykinin-induced inflammation. Jancsó-Gábor A, et al. *J Pharm Pharmacol* 22:366-71, May 70
- Cellular aspects of blood clotting in the seastar and the hermit crab. Bang FB. *J Reticuloendothel Soc* 7:161-72, Feb 70
- The causes of progressive pulmonary insufficiency in surgical patients. Collins JA. *J Surg Res* 9:685-704, Dec 69 (203 ref.)
- The use of autogenous peritoneum for heart valve replacement. Fadali AM, et al. *J Thorac Cardiovasc Surg* 60:188-95, Aug 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al. *J Trauma* 9:939-65, Nov 69
- Some significant biochemical parameters found in 300 shock patients. Cowley RA, et al. *J Trauma* 9:926-38, Nov 69
- Electron microscope studies on the hemostatic process in bird embryos. II. In vivo phagocytosis by nucleated thrombocytes. Edmonds RH. *J Ultrastruct Res* 30:184-94, Jan 70
- A simple declotting device for arteriovenous shunts. Albert DJ, et al. *J Urol* 103:9-10, Jan 70
- Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. Adner MM, et al. *JAMA* 213:1681-3, 7 Sep 70
- Irrigated sump tube drainage following open-heart surgery. Gianelli S Jr, et al. *JAMA* 213:1038, 10 Aug 70
- Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. Hasegawa H, et al. *Jap Heart J* 11:258-68, May 70
- New technique for the creation of an atrial septal defect. Yokoyama M. *Jap Heart J* 11:177-82, Mar 70
- Chromatographic and electrophoretic separation of platelet-clumping substance in rabbit plasma. Yamazaki H, et al. *Jap J Physiol* 20:261-71, 15 Jun 70
- Plasma clotting of adult female rhesus monkeys (*Macaca mulatta*). Rao GN, et al. *Lab Anim Care* 20:88-92, Feb 70
- Thromboplastic and fibrinolytic activity in lungs of some mammals. Astrup T, et al. *Lab Invest* 22:381-6, May 70
- Induction of large thrombi in hyperlipemic rats by epinephrine and endotoxin. Renaud S, et al. *Lab Invest* 21:512-8, Dec 69
- Effect of smoking on blood-clotting and lipid and lipoprotein levels. Pozner H, et al. *Lancet* 760:1318-21, 20 Jun 70
- Pathogenesis of the glomerular lesions in acute pancreatitis. Simon GT, et al. *Lancet* 2:669-70, 26 Sep 70
- The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. *Life Sci* 8:925-32, 15 Sep 69
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E. *Life Sci* 9:99-110, 22 Jan 70
- Effects of monoamine oxidase inhibitors, glyceryl gualcolate, and ethanol on experimental arterial thrombosis. Duval DL, et al. *Mayo Clin Proc* 45:579-85, Aug 70
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- Liver trauma Royal Melbourne Hospital experience, 1956 to 1969. Hardy KJ. *Med J Aust* 1:929-32, 9 May 70
- Cyclic 3',5'-adenosine monophosphate in human blood platelets. Salzman EW, et al. *Nature (London)* 224:609-10, 8 Nov 69
- Changes in the electrical impedance of blood during coagulation. Ur A. *Nature (London)* 226:269-70, 18 Apr 70
- Coagulation and Schwartzman reaction. Colman RW, et al. *New Eng J Med* 281:1368, 11 Dec 69
- The clinical challenge of disseminated intravascular coagulation. Deykin D. *New Eng J Med* 283:636-44, 17 Sep 70
- Coagulation and Schwartzman reaction. Hall WD. *New Eng J Med* 281:1367-8, 11 Dec 69
- Aspirin, platelets and hemostasis. Quick AJ. *New Eng J Med* 283:598, 10 Sep 70
- Coagulation in renal-allograft rejection. Rodriguez-Erdmann F, et al. *New Eng J Med* 281:1428, 18 Dec 69
- Hemodialysis and hemostatic function. Hesse VE, et al. *New York J Med* 70:1851-6, 15 Jul 70
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipiński B, et al. *Path Microbiol (Basel)* 34:295-304, 1969

SUBJECT SECTION

BLOOD

- Some biophysical aspects of coagulation. LeBeau RJ, et al. *Phys Med Biol* 15:195, Jan 70
- Serum proteolytic activity bound with alpha2 macroglobulin in hepato-biliary diseases. Szezeklik A. *Pol Arch Med Wewnet* 4:331-6, Apr-May 70
- Disturbances of blood coagulation in acute pancreatitis. Florkiewicz H, et al. *Pol Med J* 8:1292-6, 1969
- Correlated responses of blood coagulation and prothrombin times to selection for body weight. Mohapatra SC, et al. *Poult Sci* 48:742-3, Mar 69
- A technique for estimation of platelet-collagen adhesion. Spaet TH, et al. *Proc Soc Exp Biol Med* 132:1038-41, Dec 69
- The wonderful world of U. White MJ. *RN* 32:47-9, Oct 69
- Prothrombin fragmentation during coagulation of whole blood and plasma. Ganrot PO, et al. *Scand J Clin Lab Invest* 24:15-21, Aug 69
- Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Norén I. *Scand J Clin Lab Invest* 25:47-58, Jan 70
- Catheter material and blood coagulation studies in vitro. Jacobsson B, et al. *Scand J Haemat* 6:386-94, 1969
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al. *Scand J Haemat* 6:250-61, 1969
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J. *Scand J Haemat Suppl* 11:1-4, 1970
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J. *Scand J Haemat* 6:343-7, 1969
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al. *Scand J Urol Nephrol* 3:23-9, 1969
- Shear degradation of fibrinogen in the circulation. Charm SE, et al. *Science* 170:466-8, 23 Oct 70
- Coagulation inhibitor elicited by thrombin. Marcinlak E. *Science* 170:452-3, 23 Oct 70
- Humoral antibodies and coagulation mechanisms in the accelerated or hyperacute rejection of renal homografts in sensitized canine recipients. Simpson KM, et al. *Surgery* 68:77-85, Jul 70
- Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al. *Texas Rep Biol Med* 27:955-61, Winter 69
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al. *Thromb Diath Haemorrh* 22:263-72, 15 Nov 69
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
- Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:171-6, 1969
- Discriminant analysis on coagulation and fibrinolytic data obtained during liver homotransplantation. Currin DR, et al. *Thromb Diath Haemorrh* 22:411-6, 31 Dec 69
- Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. Engelberg H. *Thromb Diath Haemorrh* 22:344-50, 15 Nov 69
- Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al. *Thromb Diath Haemorrh* 22:273-80, 15 Nov 69
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al. *Thromb Diath Haemorrh* 22:223-33, 15 Nov 69
- The interaction of platelets with polymer surfaces. I. Uncharged hydrophobic polymer surfaces. Lyman DJ, et al. *Thromb Diath Haemorrh* 23:120-8, 28 Feb 70
- Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD. *Thromb Diath Haemorrh* 23:12-8, 28 Feb 70
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al. *Thromb Diath Haemorrh* 23:477-85, 30 Jun 70
- Reticuloendothelial function and blood coagulation in rats. Pechet L, et al. *Thromb Diath Haemorrh* 22:508-12, 31 Dec 69
- The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T. *Thromb Diath Haemorrh* 22:360-71, 15 Nov 69
- The coagulation system during the passage of blood through the body. Simultaneous determinations of thrombocyte count and 9 plasma activities in samples from 5 different blood vessels in the rabbit. Schimpf K, et al. *Thromb Diath Haemorrh* 22:326-35, 15 Nov 69
- Theory of blood coagulation applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239-4, 1969
- Some characteristics of the clottable protein of *Limulus polyphemus* blood cells. Solum NO. *Thromb Diath Haemorrh* 23:170-81, 28 Feb 70
- Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al. *Thromb Diath Haemorrh* 36:Suppl 36:269-4, 1969
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. *Thromb Diath Haemorrh* 36:Suppl 36:83-97, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y. *Tohoku J Exp Med* 98:303-27, Aug 69
- Automatically controlled continuous recovery of plasma protein fractions for clinical use. A preliminary report. Watt JG. *Vox Sang* 18:42-61, Jan 70
- [Therapeutic use of gestagenic preparations and side-effects of their use] Lysgaard H. *Ugeskr Laeg* 132:742-5, 16 Apr 70 (Dan)
- [Intravascular coagulation in toxemia and eclampsia] Smorenberg-Schoorl ME, et al. *Nederl T Geneesk* 114:400-2, 28 Feb 70 (Dut)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Intravascular coagulation in toxemia and eclampsia] Smorenberg-Schoorl ME, et al. *Nederl T Verlosk* 70:140-54, Apr 70 (Dut)
- [The weak inhibitors of factor VIII in patients with hemophilia A] Mayer G, et al. *Blut* 19:517-28, 1969 (Fre)
- [Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. *Bull Soc Chim Biol (Paris)* 51:635-48, 18 Sep 69 (Fre)
- [Treatment of endotoxic shock] Monsallier JF. *Cah Anesth* 17:773-85, Nov 69 (Fre)
- [The coagulation of Harry] Carter TL. *Infirm Canad* 12:46-7, May 70 (Fre)
- [The ultrastructure of blood platelets with reference to their hemostatic function] Hovig T. *Nouv Rev Franc Hemat* 9:496-506, Jul-Aug 69 (Fre)
- [Blood platelets and the structure of blood vessels] Hugues J. *Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al. *Nouv Rev Franc Hemat* 10:41-54, Jan-Feb 70 (Fre)
- [Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al. *Path Biol (Paris)* 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
- [Recent acquisitions in crenotherapy in phlebology] Canal Y. *Phlebologie* 22:211-7, Apr-Jun 69 (Fre)
- [Homeopathic therapy of varicose conditions and associated edemas] Rouy A. *Phlebologie* 22:349-54, Oct-Dec 69 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courblier R, et al. *Presse Med* 77:1427-8, 4 Oct 69 (Fre)
- [Hemostasis in donor areas of skin grafts and autoplasmic flaps] Roucher F. *Presse Med* 77:1953-4, 6 Dec 69 (Fre)
- [Pills and thrombosis (platelets, estrogens and magnesium)] Durlach J. *Rev Franc Endocr Clin* 11:45-54, Jan-Feb 70 (Fre)
- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al. *Rev Franc Etud Clin Biol* 14:1028-31, Dec 69 (Fre)
- [The great hemorrhagic diatheses] Paccallin J. *Rev Odontostomat Midi France* 27:58-74, 1969 (Fre)
- [Hypertensive blood pressure reactions and enhanced coagulability of blood during the course of an experimental neurosis in the dog] Gnüchtel U, et al. *Acta Biol Med German* 22:123-34, 1969 (Ger)
- [Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al. *Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)
- [Disorders of hemostasis] Lasch HG. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
- [Effect of blood coagulation and platelet desintegration on enzyme activities in the human blood] Kluge A, et al. *Blut* 21:20-8, Jul 70 (Ger)
- [Relationship between platelet factor 3 and adenosine diphosphate and the product from contact activation]

- of the blood coagulation system] Kommerell B, et al. *Blut* 20:31-6, Jan 70 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [Observations on purpura pigmentosa progressiva from the special aspect of clotting analysis findings] Petter O, et al. *Derm Mschr* 155:213-24, 1969 (Ger)
- [Changes in blood coagulation in the course of experimental renal hypertension in dogs] Gnüchtel U, et al. *Deutsch Gesundh* 24:913-8, 15 May 69 (Ger)
- [Blood coagulation studies during the immunizing phase of leptospirosis with hemorrhagic disease course] Paar D, et al. *Deutsch Med Wschr* 95:954-8, 24 Apr 70 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [In vitro studies on urokinase] Fischer M, et al. *Folia Haemat (Leipzig)* 92:51-6, 1969 (Ger)
- [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E. *Folia Haemat (Leipzig)* 92:20-7, 1969 (Ger)
- [The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Leipzig)* 92:433-47, 1969 (74 ref.) (Ger)
- [Endogenous and exogenous fibrinolysis] Perlick E, et al. *Folia Haemat (Leipzig)* 92:28-32, 1969 (Ger)
- [The pyrogenesis of hemostasis] Rex JO, et al. *Folia Haemat (Leipzig)* 93:294-9, 1970 (Ger)
- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)
- [Behavior of blood coagulation in dependence on hydrogen-ion concentration] Zinsser O, et al. *Klin Wschr* 47:713-7, 1 Jul 69 (Ger)
- [Physiopathological principles of prevention and therapy of pulmonary embolism] Sandritter W. *Langenbecks Arch Chir* 325:1043-52, 1969 (Ger)
- [Blood changes in absolute and temporary food abstinence (fasting) combined with exercise therapy] Blümel PM, et al. *Med Welt* 37:2004-8, 13 Sep 69 (Ger)
- [Modern therapy of thromboembolism] Schmutzler R. *Med Welt* 12:467-77, 21 Mar 70 (46 ref.) (Ger)
- [Chemistry and pharmacology of plasma kinins and their physiologic and pathologic significance] Werle E. *Med Welt* 2:53-62, 10 Jan 70 (Ger)
- [Modification of certain parameters of blood coagulation by peritoneal dialysis] Ströder J, et al. *Mschr Kinderheilk* 117:357-60, Apr 69 (Ger)
- [Protracted massive cerebral hemorrhage in hyperfibrinolytic hypofibrinogenemia] Grote E, et al. *Nervenarzt* 40:385-9, Aug 69 (Ger)
- [Blood coagulation studies in cord blood: fetal fibrinogen?] Gmür J, et al. *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al. *Thromb Diath Haemorrh* 23:347-59, 1970 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection techniques] Gmür JP, et al. *Thromb Diath Haemorrh* 23:82-90, 28 Feb 70 (Ger)
- [Pathokinesis and cybernetics] Emmrich R. *Z Ges Inn Med* 24:593-9, 15 Sep 69 (Ger)
- [A case contribution to hemorrhagic mastocytosis] Buchholz W. *Z Haut Geschlechtskr* 44:113-20, 15 Feb 69 (Ger)
- [The patient under anticoagulant medication] Meyer H. *Zahnaerztl Welt* 78:986-7, 10 Nov 69 (Ger)
- [Physiopathology of the initial effect of bacterial endotoxins] Urbaschek B. *Zbl Bakt [Orig]* 212:537-44, 1970 (Ger)
- [Fat embolism. Pathophysiological bases of respiratory insufficiency and therapeutic consequences: intermittent positive-pressure respiration, induced hypothermia and enzyme inhibitor treatment (Trasyloil)] Schlag G. *Zbl Chir* 94:524-40, 19 Apr 69 (Ger)
- [Determination of steroid elimination and blood coagulation during normal and toxemic pregnancy] Gáti I, et al. *Zbl Gynaek* 91:777-82, 14 Jun 69 (Ger)
- [Behavior of some phases of blood coagulation in hypothermia] Brenda E, et al. *Boll Soc Ital Biol Sper* 46:282-4, 31 Mar 70 (Ita)
- [Blood coagulation changes studied by means of thrombelastography in various neoplastic manifestations during medical, surgical, and radiotherapy] Barlattani M, et al. *Clin Ter* 49:221-58, May 69 (Ita)
- [Importance of the kidney in coagulo-fibrinolytic homeostasis. Preventive therapy of thromboembolic complications] Parodi A, et al. *Clin Ter* 51:453-64, Dec 69 (Ita)
- [Venous pathology in pregnancy] Lovotti A, et al. *Minerva Ginec* 21:13-22, 15 Jan 69 (Ita)
- [Vessels pathology in the puerperium] Schiatti E, et al. *Minerva Ginec* 21:23-34, 15 Jan 69 (Ita)
- [Pallade-like erythrocytes in blood pathology] Pezzica R, et al. *Minerva Pediat* 21:966-73, 26 May 69 (Ita)
- [Studies on the interaction between fibrinolytic system and early phase of blood coagulation] Saito H. *Acta Haemat Jap* 31:1031-9, Nov 68 (Jap)
- [Production of chronic subdural hematoma in the experimental animals] Watanabe S, et al. *Advances Neurol Sci (Tokyo)* 14:387-96, Jul 70 (Jap)
- [Metastasis of cancer and blood coagulation system] Shimada N, et al. *J Jap Med Ass* 62:1097-102, 1 Dec 69 (Jap)
- [Coagulation and fibrinolysis observed in the placenta] Soma H, et al. *J Jap Obstet Gynec Soc* 22:515-20, May 70 (Jap)
- [Symposium on the introduction of rheology into internal medicine. Rheology of thrombus formation] Kikuchi A. *J Jap Soc Intern Med* 58:1351-5, 10 Dec 69 (Jap)
- [Symposium on the introduction of rheology into internal medicine. Blood coagulation in rheology] Matsuoka M. *J Jap Soc Intern Med* 58:1344-50, 10 Dec 69 (Jap)
- [Studies on the coagulation and fibrinolytic activity of the human aorta. II. Coagulation and fibrinolytic activity in the aorta] Oishi M. *J Jap Soc Intern Med* 58:1363-75, 10 Dec 69 (Jap)
- [Systemic effects of tooth extraction, with special reference to the blood coagulation system] Sakamura Y. *J Jap Stomat Soc* 37:158, Jun 70 (Jap)
- [Thrombelastographic studies on blood coagulation during antigen-antibody reaction] Yoshida H. *Jap J Allerg* 19:82-90, Feb 70 (Jap)
- [Effect of acute hyperventilation in general anesthesia on coagulation and fibrinolysis systems] Tanaka R. *Jap J Anesth* 19:39-45, Jan 70 (Jap)
- [Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T. *Jap J Clin Med* 28:1448-54, May 70 (20 ref.) (Jap)
- [Properties of the arterial wall and atherosclerosis-elastic type of arteries and muscular type of arteries] Tanaka K. *Jap J Clin Med* 28:1498-503, May 70 (Jap)
- [Hyperlipemia and blood coagulation] Abe K. *Jap J Clin Path* 18:256-60, Apr 70 (Jap)
- [Blood coagulation and hemostasis] Matsuoka M. *Jap J Clin Path* 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
- [Defibrination syndrome in obstetrics] Soma H, et al. *Jap J Clin Path* 17:843-9, Nov 69 (Jap)
- [Hyperlipemia and platelet aggregation] Ukita M, et al. *Jap J Clin Path* 18:271-4, Apr 70 (Jap)
- [Blood coagulability in coronary sclerosis--results of thrombelastography] Toyama S, et al. *Saishin Igaku* 25:951-6, Apr 70 (Jap)
- [Intrauterine curettage and the capacity of blood coagulation] Shinagawa N, et al. *Sanfujin Jissai* 19:758-62, Jul 70 (Jap)
- [Systemic effect of pelvic fracture] Sugimoto T, et al. *Surg Ther (Osaka)* 21:705-11, Dec 69 (Jap)
- [Oral surgery in hemophilic patients] Johansen J. *Norske Tannlaegeforen Tid* 79:535-45, Oct 69 (Nor)
- [Role of blood coagulation and fibrinolysis in pathogenesis of arteriosclerosis] Lipiński B. *Kardiol Pol* 13:81-3, 1970 (Pol)
- [Blood clotting and fibrinolysis in mucoviscidosis in adults] Dzielowska M, et al. *Pol Arch Med Wewnet* 43:1453-8, Oct 69 (Pol)
- [Extracorporeal perfusion of heterologous liver in man] Nielubowicz J, et al. *Pol Arch Med Wewnet* 44:565-8, Jun 70 (Pol)
- [Enzymes of plasma and blood serum] Szczekliński A. *Pol Tyg Lek* 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
- [Blood coagulation in arteriosclerosis] Zola-Słeczek E. *Pol Tyg Lek* 25:28-9, 5 Jan 70 (Pol)
- [Personal studies of blood coagulation system in patients with arteriosclerosis] Zola-Słeczek E. *Pol Tyg Lek* 25:288-91, 23 Feb 70 (Pol)
- [Blood coagulation system in thrombelastographic findings in bronchial asthma] Zola-Słeczek E, et al. *Pol Tyg Lek* 25:1083-5, 20 Jul 70 (Pol)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)

SUBJECT SECTION

BLOOD

- [Coagulating function of the desialic prothrombin] Jacob H. Postepy Hig Med Dosw 24:565-608, 1970 (Pol)
- [Activation of plasmin in human blood] Kotschy M. Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)
- [Role of erythrocytes in blood coagulation] Gaertner H. Przegł Lek 25:649-52, 1969 (Pol)
- [Biochemical aspects of various hemostatic platelet disorders] Farbizewski R, et al. Wiad Lek 23:37-42, 1 Jan 70 (Pol)
- [The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z. Wiad Lek 23:1017-21, 15 Jun 70 (38 ref.) (Pol)
- [Delivery of the placenta and mechanism of hemostasis in the uterus in the 3d stage of labor] Petrov-Maslakov MA, et al. Akush Ginek (Moskva) 46:44-8, Apr 70 (Rus)
- [Late results of pregnancy and labor in women with Werlhof's disease] Sautina VO. Akush Ginek (Moskva) 45:36-9, Jun 69 (Rus)
- [Some peculiarities of the thromboelastogram in pregnancy and puerperium] Terskala LV. Akush Ginek (Moskva) 45:63-5, Nov 69 (Rus)
- [Blood coagulation system in women with pathological blood losses in labor and early puerperium] Viankin KI. Akush Ginek (Moskva) 45:71-2, Nov 69 (Rus)
- [The effect of the zeta-potential on hemocoagulation in blood vessels] Markosina AA, et al. Biull Eksp Biol Med 67:39-42, May 69 (Rus)
- [Depression of the physiologic anticoagulant system during the prolonged effect of sound] Mikhaïlova LV, et al. Biull Eksp Biol Med 69:28-32, Feb 70 (Rus)
- [Blood coagulation in experimental reimplantation and homotransplantation of the lung] Gerasimenko NI, et al. Eksp Khir Anest 14:11-6, Sep-Oct 69 (Rus)
- [Investigation of antithrombogenic properties of modified polymers for use in cardiovascular surgery] Vasiukov SE, et al. Eksp Khir Anest 14:51-4, Mar-Apr 69 (Rus)
- [Changes of the blood coagulation in vein surgery with the use of semibiologic prosthesis depending on the type of suture] Zhukov EA, et al. Eksp Khir Anest 14:29-32, Sep-Oct 69 (Rus)
- [Diagnostic value of the thrombelastogram (TEG) in arteriosclerosis and hypertension disease] Amanasob K. Folia Med (Plovdiv) 11:150-5, 1969 (Rus)
- [The effect of continuous experimental exposure to sound on the status of the blood coagulation system] Mikhaïlova LV, et al. Gig Tr Prof Zabol 13:55-6, Oct 69 (Rus)
- [Thromboembolic complications with the use of heart valve prosthesis] Tsukerman GI, et al. Grudn Khir 11:23-30, Mar-Apr 69 (Rus)
- [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the patient's age, degree and length of illness] Fenluk EV. Kardiologiya 8:70-3, Dec 68 (Rus)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI. Kardiologiya 9:21-3, Sep 69 (Rus)
- [Results of observing patients with auricular fibrillation treated by electric defibrillation] Radushkevich VP. Kardiologiya 9:10-7, Mar 69 (Rus)
- [Postoperative myocardial infarct in patients with malignant neoplasia] Zaitsev VF, et al. Kardiologiya 9:34-9, Mar 69 (Rus)
- [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al. Kardiologiya 9:106-10, Aug 69 (Rus)
- [The blood coagulation in patients with peptic ulcer during acute hemorrhage] Belousov AS, et al. Khirurgiya (Moskva) 45:58-62, May 69 (Rus)
- [Blood coagulation system in patients with obliterating endarteritis of the lower extremities] Kokhan EP, et al. Khirurgiya (Moskva) 46:28-31, Jan 70 (Rus)
- [Blood coagulation and thromboelastography in patients with acute cholecystitis] Kovalev MM, et al. Khirurgiya (Moskva) 45:52-8, Aug 69 (Rus)
- [Stomach cancer in patients with diabetes mellitus] Markov IN. Khirurgiya (Moskva) 46:55-9, May 70 (Rus)
- [Blood coagulation and anticoagulation system in gastrointestinal hemorrhage] Musienko VI. Khirurgiya (Moskva) 45:131-3, Jul 69 (Rus)
- [Relationship between the sympathico-adrenal and blood coagulation systems in burns] Glants RM, et al. Klin Med (Moskva) 47:79-84, Jul 69 (Rus)
- [Several indices of the coagulation and fibrinolytic activity of blood in patients with erysipelas] Kireeva RIa. Klin Med (Moskva) 48:107-11, Mar 70 (Rus)
- [Coagulographic indices in aged persons systematically engaged in physical training] Nesterenko NI. Klin Med (Moskva) 47:115-8, Oct 69 (Rus)
- [Some indices of blood coagulation and anticoagulation system in certain forms of coronary insufficiency] Protasova NS. Klin Med (Moskva) 47:54-7, Jul 69 (Rus)
- [A little known mechanism of hemorrhage] Volynskii ZM, et al. Klin Med (Moskva) 47:44-8, Feb 69 (Rus)
- [Hemocoagulation in reticulosis] Berbentsva LF. Lab Delo 8:461-4, 1969 (Rus)
- [Change in the anticoagulation properties of blood plasma after inoculation with staphylococcal anatoxin] Bulaf AA, et al. Lab Delo 7:420-1, 1969 (Rus)
- [Changes in the blood coagulating system of patients with elephantiasis of the extremities] Khrushcheva EA, et al. Lab Delo 8:458-61, 1969 (Rus)
- [Changes in the blood coagulating system in obliterating atherosclerosis of the lower extremities] Kokhan EP, et al. Lab Delo 8:455-8, 1969 (Rus)
- [Hemocoagulation characteristics in burn disease] Temriazanskaya RA. Lab Delo 2:113-4, 1970 (Rus)
- [The status of the blood coagulation system during the early period of prolonged crush syndrome] Kurguzov OP. Pat Fiziol Eksp Ter 11:74-5, Jul-Aug 67 (Rus)
- [Blood coagulation system in primary hypothyroidism] Savenkov Iul, et al. Probl Endokr (Moskva) 15:15-8, Jul-Aug 69 (Rus)
- [Blood coagulation disorders in patients with thyroid gland dysfunction] Sheleg VA, et al. Probl Endokr (Moskva) 13:10-3, Jul-Aug 67 (Rus)
- [Reflex effects from the thyroid gland on the blood coagulation] Kirichuk VF. Probl Endokr Gormonoter 13:79-84, Jan-Feb 67 (Rus)
- [Effect of splenectomy on the condition of the coagulation system and fibrinolytic activity of blood in patients with congenital microspherocytic hemolytic anemia] Akhundova AM, et al. Probl Gemat 13:18-20, Apr 68 (Rus)
- [Changes in coagulation components of preserved blood at various time periods of preservation] Bezbod'ko BN, et al. Probl Gemat 15:15-8, Mar 70 (Rus)
- [Improvement of indices of the blood coagulation system in patients with hemophilia during physical exercise] Damsker IS, et al. Probl Gemat 14:24-6, Mar 69 (Rus)
- [Mechanism of hemostatic effect of preserved blood in experimental disorders of functional status of blood coagulation system] Glants RM, et al. Probl Gemat 12:29-34, Sep 67 (Rus)
- [Microclots in preserved blood] Kartashevskii NG, et al. Probl Gemat 13:6-9, May 68 (Rus)
- [The blood coagulation system in patients with Waldenstrom's macroglobulinemia and multiple myeloma] Kokeva RA, et al. Probl Gemat 13:10-5, Jun 68 (Rus)
- [Possible role of the thymus in blood coagulation] Kovalev IE, et al. Probl Gemat 13:32-4, Jun 68 (Rus)
- [Role of erythrocytes in the process of blood coagulation in posthemorrhagic anemia] Krasik IaD. Probl Gemat 13:21-4, Apr 68 (Rus)
- [Significance of changes in the blood coagulation system in traumatic shock and acute hemorrhage] Kukel' AS, et al. Probl Gemat 14:28-32, Aug 69 (Rus)
- [Data on changes in the blood coagulation system in traumatic shock in pelvic bone fractures] Kukel' AS, et al. Probl Gemat 13:33-5, Dec 68 (Rus)
- [Role of leukocytes in the process of blood coagulation in chronic lymphadenosis] Kuznik BI, et al. Probl Gemat 14:3-7, Mar 69 (Rus)
- [Blood coagulation and anticoagulation system in patients after heart valve prosthesis surgery] Levant AD, et al. Probl Gemat 14:54-8, May 69 (Rus)
- [Changes in the coagulation and anticoagulation system of the blood during the exclusion of the liver from blood circulation and homotransplantation] Nigmatullina RT, et al. Probl Gemat 14:57-9, Nov 69 (Rus)
- [Study of peculiarities of hemostasis in women hemophilia carriers] Papalan LP, et al. Probl Gemat 13:24-9, Jan 68 (Rus)
- [Characteristics of the blood coagulation system in female carriers of hemophilia] Saliev KK. Probl Gemat 14:31-2, Oct 69 (Rus)
- [Changes in several blood coagulation indices in transfusion with thawed erythrocytes] Sharova IuA, et al. Probl Gemat 15:20-2, 1970 (Rus)
- [State of the blood coagulation system and thrombus formation in prosthesis of the cardiac ventricles] Shumakov VI, et al. Probl Gemat 15:30-5, 1970 (Rus)

- [Role of tissue factors in local hemostasis] Skipemrov VP. *Probl Gemat* 13:27-31, Jun 68 (Rus)
- [Biological properties of extravasated blood] Tepper PA, et al. *Probl Gemat* 13:21-4, Jun 68 (Rus)
- [Ultrastructure and functional properties of the blood platelets in hemorrhagic thrombocythemia] Tot'skaia AA, et al. *Probl Gemat* 13:15-21, Jan 68 (Rus)
- [Effect of hemolyzed erythrocytes on the blood coagulation system] Vygovskaia IaI. *Probl Gemat* 12:26-9, Sep 67 (Rus)
- [Dynamics of the properties of the thromboelastogram, prothrombin time and plasma fibrinogen concentration of rabbits vaccinated with BCG] Polushkina EE. *Probl Tuberk* 47:72-6, 1969 (Rus)
- [Blood coagulation changes under the effect of blood transfusions in patients with infiltrative pulmonary tuberculosis] Sukhov VM. *Probl Tuberk* 47:43-6, 1969 (Rus)
- [Coagulation properties of blood in appendicitis] Babalch AK. *Sovet Med* 33:152-3, 1970 (Rus)
- [Blood coagulation in vascular diseases of the extremities] Khrushcheva EA, et al. *Sovet Med* 32:93-5, 1969 (Rus)
- [Blood coagulation in renovascular hypertension] Khundadze SSH, et al. *Sovet Med* 32:129-32, Oct 69 (Rus)
- [Heparin activity, fibrinolysis and vascular state in a cerebral form of hypertensive disease] Kukhtevich II, et al. *Sovet Med* 33:28-32, 1970 (Rus)
- [Hypercoagulation and thrombotic state in the pre- and postoperative period in diabetic gangrene of the lower extremities] Kuleshov EV, et al. *Sovet Med* 33:80-5, 1970 (Rus)
- [Blood coagulation and anticoagulation system before and following mitral commissurotomy in children] Malinovskii NN, et al. *Sovet Med* 32:106-10, Aug 69 (Rus)
- [The functional status of the blood coagulation and anticoagulation systems as an index of activity of the rheumatic process in children] Merzliak EI. *Sovet Med* 32:104-8, Apr 69 (Rus)
- [Blood coagulation in various forms of myocardial infarct] Orlova NP. *Sovet Med* 32:138-9, Nov 69 (Rus)
- [Blood coagulation in Cushing's and Addison's disease] Pisarskaia IV, et al. *Sovet Med* 32:118-21, Aug 69 (Rus)
- [Changes in the functional status of hemocoagulation in initial donors after blood donation in low, medium and high mountain regions] Sergeev VP. *Sovet Zdravookhr Kirgiz* 1:19-23, Jan-Feb 70 (Rus)
- [Indices of the blood coagulation system in aged patients with a stable phase of atherosclerosis] Alferova LN, et al. *Ter Arkh* 41:23-7, Jun 69 (Rus)
- [Blood coagulation activity in patients with circulatory insufficiency and myocardial infarct] Chernysheva GV. *Ter Arkh* 42:72-5, Feb 70 (Rus)
- [Blood coagulation in alcoholic intoxications] Germanov AI, et al. *Ter Arkh* 41:71-3, Aug 69 (Rus)
- [Status of the blood coagulation system in patients with diabetes mellitus] Iakovlev IP. *Ter Arkh* 41:64-7, Jul 69 (Rus)
- [Changes in hemocoagulation and certain indices of peripheral blood in anemic patients after transfusion of the hemoglobin-containing preparation Erlgem] Iurlov VM. *Ter Arkh* 41:55-61, Jul 69 (Rus)
- [Indices of the coagulation and anticoagulation system of the blood under the influence of proteolytic enzyme treatment of patients with chronic nonspecific processes in the lung] Komarova IA. *Ter Arkh* 41:84-6, Mar 69 (Rus)
- [Several indices of the coagulating and fibrinolytic systems of the blood in chronic pneumonia] Patrushev VI. *Ter Arkh* 41:61-4, 1969 (Rus)
- [Coagulation and anticoagulation system in patients with hypertensive disease in hypertensive crises and cerebrovascular disorders] Rozgon GI, et al. *Ter Arkh* 42:31-3, Jan 70 (Rus)
- [Functional study of the blood coagulation system in the clinical picture of hypertensive disease] Rtskhiladze GI. *Ter Arkh* 42:87-94, Mar 70 (Rus)
- [Blood losses and hemostasis problems in surgery of prostatic carcinoma] Epifanov NS, et al. *Vestn Khir Grekov* 103:37-41, Dec 69 (Rus)
- [Clinical significance of the study of the blood coagulation and anticoagulation system in several surgical interventions on the upper respiratory tract in middle-aged and aged patients] Gorlina AA, et al. *Vestn Otorinolaring* 31:13-6, Mar-Apr 69 (Rus)
- [Change in certain indices of the blood coagulation and anticoagulation systems and lipid metabolism in patients with incipient cerebral atherosclerosis in complex sanatorium-climatologic therapy with application of bipolar electrophoresis of novocaine and iodine] Ezhova VA, et al. *Vop Kurort Fizioter* 34:343-7, Jul-Aug 69 (Rus)
- [Blood coagulability in patients with hypertension and atherosclerosis under sanatorium-health resort treatment at the South Crimean coast at various periods of the year] Mizin II. *Vop Kurort Fizioter* 33:320-2, Jul-Aug 68 (Rus)
- [The blood coagulation and anticoagulation system and blood lipids in patients with arteriosclerotic cardiosclerosis treated with sodium chloride, bromo-iodide baths] Murashov RG, et al. *Vop Kurort Fizioter* 34:44-7, 1969 (Rus)
- [The effect of therapeutic exercise on the blood coagulation system in atherosclerosis and hypertension] Nesterenko NI. *Vop Kurort Fizioter* 33:322-7, Jul-Aug 68 (Rus)
- [Blood coagulability in patients with atherosclerosis and its change under the effect of complex therapy] Tkachenko AF, et al. *Vop Kurort Fizioter* 34:40-4, 1969 (Rus)
- [Reverse correlation between the functional state of the anticoagulating blood system and development of a malignant tumor] Kudriashov BA, et al. *Vop Med Khim* 15:356-63, Jul-Aug 69 (Rus)
- [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. *Vop Med Khim* 16:161-8, Mar-Apr 70 (Rus)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al. *Vop Med Khim* 15:483-6, Sep-Oct 69 (Rus)
- [The effect of heparin on fibrin clot stabilization] Rustamova BA, et al. *Vop Med Khim* 16:290-3, May-Jun 70 (Rus)
- [Peptidase activity of microbic plasmacoagulase] Zalkina NA, et al. *Vop Med Khim* 15:183-9, Mar-Apr 69 (Rus)
- [Effect of manual separation of the placenta and manual examination of the uterus cavity on the blood coagulation and anticoagulation system] Azlet'skaia-Romanovskaia, et al. *Vop Okhr Materin Dets* 14:89-90, Aug 69 (Rus)
- [Some indices of the blood coagulation system in dynamic studies in children with rheumatism] Briazgunov IP. *Vop Okhr Materin Dets* 14:24-7, Feb 69 (Rus)
- [Catecholamine excretion and some indices of the blood coagulation system in puerperants] Idiatullina RG. *Vop Okhr Materin Dets* 14:40-2, Dec 69 (Rus)
- [Blood coagulation properties and possibility of the transplacental penetration of amniotic fluid in women with low blood loss during labor] Shilko NA, et al. *Vop Okhr Materin Dets* 14:81-4, Jun 69 (Rus)
- [The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadich IB. *Vop Onkol* 16:97-9, May 70 (Rus)
- [Antithrombin activity of the aortic wall in rats kept on an atherogenic diet] Oborina IuN, et al. *Vop Pitan* 28:29-31, Nov-Dec 69 (Rus)
- [Lipid and blood coagulation indices in residents of the Latvian SSR as a function of nutritional status] Zhikhare Liu, et al. *Vop Pitan* 28:33-7, Sep-Oct 69 (Rus)
- [Effect of preliminary overheating of the organism on the blood coagulation system under conditions of acute blood loss] Kazimiro NK. *Vrach Delo* 1:9-11, Jan 69 (Rus)
- [The status of the blood coagulation system during treatment of patients with diabetes mellitus] Masik MG, et al. *Vrach Delo* 10:21-4, Oct 69 (Rus)
- [Status of the blood coagulation system and vascular wall resistance in the early period of myocardial infarct] Panichkina VI. *Vrach Delo* 10:144-5, Oct 69 (Rus)
- [Characteristics of the coagulation and anticoagulation systems of the blood in patients with infiltrative-pneumonic pulmonary tuberculosis] Slepovronskii BV, et al. *Vrach Delo* 3:80-2, Mar 69 (Rus)
- [Determination of fibrinolytic and antifibrinolytic activity of blood in epidemic Botkin's disease] Arakelov RA, et al. *Zh Eksp Klin Med* 9:61-3, 1969 (Rus)
- [Arterio-venous differences in the blood coagulation and anticoagulation system in obliterative endarteritis of the lower extremities] Baballan NN. *Zh Eksp Klin Med* 9:39-44, 1969 (Rus)

- [Some shifts in the blood coagulation system in patients with arteriosclerotic ischemic heart disease] Sarkisian TG. *Zh Eksp Klin Med* 9:33-8, 1969 (Rus)
- [Coagulation and hemostasis] Santos F. *Rev Brasil Anest* 19:153-63, Apr-Jun 69 (Spa)
- [Smoking and coronary disease. 14. Coagulation effects and smoking] Korsan-Bengtson K. *Läkartidningen* 67:272-7, 14 Jan 70 (Swe)
- [Effect of enzyme concentration and the presence of cations on the anticoagulant activity of trypsin digestion products of fibrinogen] Mal'neva GV. *Ukr Biokhim Zh* 41:282-7, 1969 (Ukr)
- [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al. *Ukr Biokhim Zh* 41:367-70, 1969 (Ukr)
- [Processing of samples for the determination of acid phosphatase activity using p-nitrophenylphosphate as a substrate] Kubisz P, et al. *Bratisl Lek Listy* 53:662-5, 1970 (Slo)
- [Biological half-life of fibrinogen labelled with radioactive iodine I-131 in coronary disease] Dordević BS, et al. *Acta Med Jugosl* 24:7-19, 1970 (Cro)
- [Changes in the blood and global hemostasis during recovery from acute histamine shock] Nikulin A, et al. *Acta Med Jugosl* 23:31-41, 1969 (Cro)

ANALYSIS

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl* 7:41, 1969 (112 ref.)

DRUG EFFECTS

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. *Acta Chir Scand* 135:569-73, 1969
- Coagulation and fibrinolytic studies during continuous use of low dose gestagen. Nilsson IM, et al. *Acta Endocr (Copenhagen)* 65:111-6, Sep 70
- Plasma histamine and coagulation time of the blood in dogs after administration of different histamine releasers. Yamasaki H, et al. *Acta Med Okayama* 23:453-64, 1969
- A comparative study concerning the stability of the anticoagulant effect of acenocoumarol and phenprocoumon. Breed WP, et al. *Acta Med Scand* 186:283-8, Oct 69
- Coronary occlusion treated with small doses of heparin. Steffensen KA. *Acta Med Scand* 186:519-21, Dec 69
- Recent progress on systemic contraceptives. Matsumoto S. *Acta Obstet Gynaec Jap* 17:211-9, Jul 70 (21 ref.)
- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969
- Heparin action on bleeding time and its rate of removal from blood in dogs and rabbits. Magalhães JR. *Acta Physiol Lat Amer* 19:243-8, 1969
- Inhibition of thromboplastin-induced intravascular coagulation by heparin and Trasylol. Nordström S. *Acta Physiol Scand* 79:390-404, Jul 70
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. *Acta Physiol Scand Suppl* 337:1+, 1970
- A procoagulant from human postpartum serum. Effects of coagulation and hemodynamics in dogs. Nordström S, et al. *Acta Physiol Scand* 76:399-405, Aug 69
- Effects of epsilon aminocaproic acid (EACA) and Trasylol on thromboplastin-induced intravascular coagulation, studied in dogs with iodine-labelled fibrinogen. Nordström S, et al. *Acta Physiol Scand* 76:93-105, May-Jun 69
- The role of adenine nucleotides in the peripheral vasodilating effect of thrombin. Olsson P, et al. *Acta Physiol Scand* 76:137-47, May-Jun 69
- A pharmacological analysis of aspirin. Collier HO. *Advances Pharmacol Chemother* 7:333-405, 1969 (412 ref.)
- Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al. *Amer J Path* 60:19-42, Jul 70
- Platelet volume: effect of temperature and agents affecting platelet aggregation. Salzman EW, et al. *Amer J Physiol* 217:1330-8, Nov 69
- Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ. *Amer J Physiol* 218:389-95, Feb 70
- Clinical importance of prothrombin time determination in snake-venom poisoning. Peña Chavarría A, et al. *Amer J Trop Med* 19:342-4, Mar 70
- Coagulation and metabolic changes during hemorrhagic shock. Bit-Aikhas Irani B, et al. *Angiology* 21:161-71, Mar 70
- A new mechanism of exogenous hyperglyceridemia. Glueck CJ, et al. *Ann Intern Med* 71:1051-62, Dec 69
- Effect of schistosomicides on bone marrow, blood cells, and coagulation. Gentilini M, et al. *Ann NY Acad Sci* 160:783-5, 6 Oct 69
- Activation of coagulase clotting by trypsin inhibitor. Orth DS, et al. *Appl Microbiol* 18:906-10, Nov 69
- Anticoagulant activity of pectic acid derivatives. Whistler RL, et al. *Arch Biochem* 138:39-43, May 70
- Antilucerogenic and pepsin inhibitor properties of lignosulfonates. Vocac JA, et al. *Arch Int Pharmacodyn* 177:150-8, Jan 69
- Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. *Arch Int Pharmacodyn* 181:153-69, Sep 69
- Vitreous hemorrhage: an experimental study. I. A macroscopic and isotopic study of the evolution of whole blood and hemoglobin. Regnault FR. *Arch Ophthal (Chicago)* 83:458-65, Apr 70
- The effect of plasma substitutes on coagulation. Eichler J, et al. *Bibl Haemat* 33:452-6, 1969
- The effect of gelatin plasma substitutes on the hemostatic mechanism. Heene DL, et al. *Bibl Haemat* 33:428-33, 1969
- Hemostasis and gelatin infusion. Ludwig H, et al. *Bibl Haemat* 33:492-3, 1969
- Animal experiments on the effect of colloidal plasma substitutes in hemorrhagic shock in the dog. Lutz H. *Bibl Haemat* 33:232-47, 1969
- Comparative studies on the influence of plasma substitutes on coagulation in vivo. Müller KH. *Bibl Haemat* 33:434-51, 1969
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemaccel and Rheomacrodex. Trede M. *Bibl Haemat* 33:553-68, 1969
- Platelet aggregation. I. Regulation by cyclic AMP and prostaglandin E1. Marquis NR, et al. *Biochem Biophys Res Commun* 36:965-72, 10 Sep 69
- Inhibition of thrombin by sarin. Thompson AR. *Biochim Biophys Acta* 198:392-5, 11 Feb 70
- Heparin-accelerated inhibition of activated factor X by its natural plasma inhibitor. Yin ET, et al. *Biochim Biophys Acta* 201:387-90, 24 Feb 70
- Clotting of bovine fibrinogen by liver transamidase. Farrell J, et al. *Blood* 35:804-8, Jun 70
- Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69
- Cell membrane damage, platelet stickiness and some effects of aspirin. O'Brien JR. *Brit J Haemat* 17:610-1, Dec 69
- The effect of aflatoxin on blood clotting in the rat. Bababunmi EA, et al. *Brit J Pharmacol* 37:497-500, Oct 69
- Effect of RA233 on platelet function in vitro. Hassanein AA, et al. *Brit Med J* 2:83-6, 11 Apr 70
- Platelet aggregation during oral contraception. Poller L, et al. *Brit Med J* 4:273-4, 1 Nov 69
- Platelet reactions and immune processes. IV. The inhibition of complement by pyrazole compounds and other inhibitors of platelet reactions. Jobin F, et al. *Canad J Microbiol* 16:63-7, Feb 70
- Aspirin, platelets, and bleeding. Bowie EJ, et al. *Circulation* 40:757-60, Nov 69
- Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy. Boyles PW. *Clin Pharmacol Ther* 11:251-9, Mar-Apr 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
- Pharmacokinetic analysis of the effect of barbiturate on the anticoagulant action of warfarin in man. Levy G, et al. *Clin Pharmacol Ther* 11:372-7, May-Jun 70
- Kinetics of the anticoagulant effect of bishydroxycoumarin in man. O'Reilly RA, et al. *Clin Pharmacol Ther* 11:378-84, May-Jun 70
- Displacement of warfarin from human albumin by diazoxide and ethacrynic, mefenamic, and nalidixic acids. Sellers EM, et al. *Clin Pharmacol Ther* 11:524-9, Jul-Aug 70
- An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin.

- Welch RM, et al.
Clin Pharmacol Ther 10:817-25, Nov-Dec 69
- Effect of epsilon aminocaproic acid (EACA) on lysis of subcutaneous clots. Marrack D, et al.
Clin Sci 39:12P, Sep 70
- Influence of prostaglandins E1 and E2 on coagulation of rat blood. Kloeze J. *Experientia* 26:307-8, 15 Mar 70
- Evaluation of a new combination oral contraceptive: lynestrenol-mestranol (Lyndiol). Moses LE, et al. *Fertil Steril* 20:715-28, Sep-Oct 69
- Effect of oral contraceptives on the blood coagulation in experimental animals. Mishra KC, et al.
Indian J Med Res 57:1734-7, Sep 69
- Anticoagulant activity of Heparin. Mishra KC, et al.
Indian J Physiol Pharmacol 13:153-5, Jul 69
- Enhancement of anti-tumour effect by cooling. Austin JP, et al. *Int J Biometeor* 13:183-7, Oct 69
- Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
- A nonthrombogenic diffusion membrane for continuous in vivo measurement of blood gases by mass spectrometry. Brantigan JW, et al.
J Appl Physiol 28:374-7, Mar 70
- Isotopic studies of therapeutic anticoagulation with a coagulating enzyme. Bell WR, et al.
J Clin Invest 49:1872-9, Oct 70
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al.
J Colloid Interface Sci 31:188-95, Oct 69
- The effect of fumaropimaric acid on delayed hypersensitivity and cutaneous Forssman reactions in the guinea pig. Feinman L, et al.
J Immunol 104:1401-5, Jun 70
- Effects of endotoxins on susceptibility to infections. Cluff LE. *J Infect Dis* 122:205-15, Sep 70 (105 ref.)
- Reactions of activated factor X-phosphatide mixtures in vitro and in vivo. Barton PG, et al.
J Lipid Res 11:87-95, Mar 70
- Implications of contraception. C. Oral contraceptives and blood coagulation. Ley HL Jr.
J Med Educ 44:Suppl 2:71-3, Nov 69
- Effect of an antifertility preparation on a fibrinogen-fibrinolysin system in vitro. Moses HA, et al. *J Nat Med Ass* 61:404-7, Sep 69
- Physicochemical responses to heparin in non-pregnant, normal pregnant, and eclamptic patients. Nelson GH, et al. *J Obstet Gynaec Brit Comm* 77:359-64, Apr 70
- Bleeding patterns after open-heart surgery. Gomes MM, et al. *J Thorac Cardiovasc Surg* 60:87-97, Jul 70
- Kinetics of the anticoagulant effect of heparin. Estes JW. *JAMA* 212:1492-5, 1 Jun 70
- The short-term effects of chondroitin sulfates A and C on coronary atherosclerotic subjects: With reference to its anti-thrombogenic activities. Nakazawa K, et al.
Jap Heart J 10:289-96, Jul 69
- The action of hemorrhagin and phospholipase derived from *Vipera palestinae* venom on the microcirculation. McKay DG, et al.
Lab Invest 22:387-99, May 70
- Relationship between platelet aggregation and the thrombotic tendency in rats fed hyperlipemic diets. Renaud S, et al. *Lab Invest* 22:339-43, Apr 70
- Carbenicillin in renal failure. Lurie A, et al.
Lancet 2:422-3, 22 Aug 70
- Carbenicillin-induced coagulopathy. Lurie A, et al.
Lancet 1:1114-5, 23 May 70
- Rattlesnake bite. Weiss HJ. *Lancet* 2:156, 18 Jul 70
- The structure and the biological activities of sulfopolyglucans. I. The biological activity of sulfovernan. Stefanovich V.
Life Sci 8:1223-33, 1 Nov 69
- Influence of dietary trans,trans-11-octadecenoic acid on hematologic and hemostatic properties of rat blood. Raccuglia G, et al. *Lipids* 5:85-9, Jan 70
- Coumarin drug interactions. Kazmier FJ, et al.
Mayo Clin Proc 45:249-55, Apr 70
- Current status of oral contraceptives. Cleary RE, et al.
Med Clin N Amer 54:163-71, Jan 70 (81 ref.)
- Enhancement of fibrinolysis and blood clotting: role of microvascular changes. Holemans R, et al.
Med Exp (Basel) 18:299-307, 1968
- Evaluation of subcutaneous calcium heparin therapy in the treatment of thrombo-embolic disease. Hirsh J, et al. *Med J Aust* 1:15-7, 3 Jan 70
- Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from *Echis carinatus* venom. Kornalik F, et al. *Naunyn-Schmiedeberg Arch Pharm* 264:259-60, 1969
- Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:891-4, 24 Sep 70 (10 ref.)
- More coagulation nondisease. Ginsburg AD.
New Eng J Med 283:47-8, 2 Jul 70
- Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
New Eng J Med 281:1039-42, 6 Nov 69
- Bleeding after cardiac catheterization. Komp DM, et al.
New Eng J Med 281:1246, 27 Nov 69
- Dextropropoxyphene in bleeding states. Sahud MA.
New Eng J Med 283:48, 2 Jul 70
- Potential of warfarin-induced hypoprothrombinemia by chloral hydrate. Sellers EM, et al. *New Eng J Med* 283:827-31, 15 Oct 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- Aspirin and bleeders. Velkamp JJ, et al.
New Eng J Med 283:434-5, 20 Aug 70
- Aspirin, platelets and hemostasis. Weiss HJ.
New Eng J Med 283:597, 10 Sep 70
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Digitalis in myocardial infarction. Changing concepts. Constant J. *New York J Med* 70:650-8, 1 Mar 70 (64 ref.)
- Platelet-bound and soluble platelet factor 4: effects of aggregating agents, of aggregation, and of aspirin. O'Brien JR, et al.
Proc Soc Exp Biol Med 134:1128-31, Sep 70
- Carrageenan and delayed hypersensitivity. II. Activation of Hageman factor by carrageenan and its possible significance. Schwartz HJ, et al.
Proc Soc Exp Biol Med 132:1021-4, Dec 69
- Effect of phenolamine, an alpha receptor blocking agent, on epinephrine, ADP and collagen induced factor 4 release and platelet aggregation. Kubisz P, et al. *Rev Europ Etud Clin Biol* 15:429-32, Apr 70
- Serum electrolytes and clotting factors in rats during blood loss by cardiac puncture: effect of norethynodrel with mestranol on serum magnesium. Goldsmith NF, et al. *Rev Suisse Zool* 76:849-64, 1969
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al.
Scand J Clin Lab Invest Suppl 107:143+, 1969
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al.
Scand J Clin Lab Invest 24:Suppl 107:143+, 1969
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al.
Scand J Clin Lab Invest 24:383-5, Dec 69
- Effect of dipyrindamole and two pyrimido-pyrimidine derivatives on the kinetics of human platelet aggregation and on platelet adhesiveness. Eliasson R, et al. *Scand J Clin Lab Invest* 24:145-51, Sep 69
- Delayed fibrin polymerization due to removal of calcium ions. Godal HC.
Scand J Clin Lab Invest 24:29-33, Aug 69
- Prostaglandins in platelet aggregation. Irion E, et al.
Scand J Clin Lab Invest 24:141-4, Sep 69
- Effect of prednisolone on the coagulation and fibrinolytic systems. Isacson S.
Scand J Haemat 7:212-6, 1970
- A biphasic response of platelets to serotonin. White JG.
Scand J Haemat 7:145-51, 1970
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J.
Scand J Haemat Suppl 11:1+, 1970
- Hemostasis, blood coagulation, and isobutyl cyanoacrylate tissue adhesive. Gollub S, et al.
Surg Gynec Obstet 130:3-10, Jan 70
- Synthetic thromboresistant surfaces from sulfonated polyelectrolyte complexes. Nelsen L, et al.
Surgery 67:826-30, May 70
- Possible new concepts relating prostaglandins to various ocular functions. Waitzman MB.
Survey Ophthalmol 14:301-26, Jan 70 (162 ref.)
- The effect of chronic administration of lathrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al.
Thromb Diath Haemorrh 22:372-6, 15 Nov 69
- Effect of purified *Vipera palestinae* hemorrhagin on blood coagulation and platelet function. Grotto L, et al. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69
- Demonstration of antiparacoagulating activity of acid

- mucopolysaccharides and extracts of the aortic wall. Lipinski B.
- Thromb Diath Haemorrh 22:401-2, 15 Nov 69
- Reticuloendothelial function and blood coagulation in rats. Pochet L., et al.
- Thromb Diath Haemorrh 22:508-12, 31 Dec 69
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruk S., et al.
- Thromb Diath Haemorrh 36:Suppl 36:319+, 1969
- The fibrinolytic system in patients with right ventricular failure treated with Novurit. Worowski K., et al. Thromb Diath Haemorrh 23:500-3, 30 Jun 70
- Effect of pretreatment of rats with carbon tetrachloride on tolerance development. Dambraskas T., et al.
- Toxic Appl Pharmacol 17:83-97, Jul 70
- Effect of Cerastes cerastes venom on blood coagulation mechanisms. Mohamed AH., et al.
- Toxicon 7:181-4, Nov 69
- Proteinase, arginineester hydrolase and a kinin releasing enzyme in snake venoms. Oshima G., et al. Toxicon 7:229-33, Nov 69
- Effects of Heloderma suspectum venom on blood coagulation. Patterson RA., et al.
- Toxicon 7:321-4, Dec 69
- Treatment of shock with dextrans and gelatins. Effects and side effects. Lundsgaard-Hansen P.
- Vox Sang 17:161-93, Sep 69
- Staphylococcalase as a hemostatic agent. Mojovic B., et al. Yale J Biol Med 42:11-20, Aug 69
- Biochemical effects in the rabbit of repeated administration of a mixture of DDT, carbaryl, and parathion. Hassan A., et al.
- Z Naturforsch [B] 25:521-5, May 70
- [Effect of glucose administration on blood coagulation and fibrinolysis in relation to age and obesity] Pstruzinová H., et al. Sborn Lek 72:150-6, May 70 (Cze)
- [Influence of beta-propiolactone (BPL) on the activity of clotting factors of human plasma (experiments in vitro). 2] Vlčeková M., et al.
- Vnitřní Lek 16:857-61, Sep 70 (Cze)
- [Studies on substances in the benzofuran group. 43. Angiotrophic, anti-inflammatory and fibrinolytic properties of benzaron] Chaillet F., et al.
- Arzneimittelforschung 20:358-63, Mar 70 (Fre)
- [Utilization of antilymphocytes globulins in men. Clinical results in kidney transplantation] Traeger J., et al. Minerva Nefrol 15:96-116, Jan-Apr 68 (Fre)
- [Chronic widespread intravascular coagulation syndrome and cyanotic congenital cardiopathy. The place of heparin during preoperative period] Bailly Y., et al. Presse Med 78:1571-4, 29 Aug 70 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courbier R., et al.
- Presse Med 77:1427-8, 4 Oct 69 (Fre)
- [A new balanced sodium solution in the treatment of hemorrhage] Nahas GG., et al.
- Presse Med 78:19-22, 3 Jan 70 (Fre)
- [Dextran and dynamic coagulation] Raby C., et al.
- Presse Med 77:1819-20, 22 Nov 69 (Fre)
- [Comparative in vitro effects of industrial macromolecules on blood coagulation factors] Migne J., et al.
- Rev Franc Transfus 12:Suppl:427-38, 1969 (Fre)
- [Phlebotrombosis and magnesium] Dupont B., et al.
- Sem Hop Paris 45:3048-54, 26 Nov 69 (Fre)
- [Thrombelastographic radiobiological studies of the blood of patients with gynecologic cancer following administration of irradiated streptokinase-streptodornase] Stamm H., et al.
- Acta Med Jugosl 23:42-9, 1969 (Ger)
- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Giarola PA., et al.
- Arzneimittelforschung 20:234-6, Feb 70 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH., et al.
- Arzneimittelforschung 19:1873-6, Nov 69 (Ger)
- [Use of carbochromen in coronary insufficiency] Kobaladze SG., et al.
- Arzneimittelforschung 20:468-9, Mar 70 (Ger)
- [Effect of chelate-forming potassium-magnesium-d,l-asparaginates on thrombotic function and blood coagulation] Ruhstrat K., et al.
- Arzneimittelforschung 19:1566-71, Sep 69 (Ger)
- [Comparison of antiphlogistic substances in the Mizushima plasma protein turbidity test]
- Wagner-Jauregg T., et al.
- Arzneimittelforschung 19:1532-6, Sep 69 (Ger)
- [The fibrinolytic system in allergic skin diseases] Haustein UF. Derm Mschr 155:776-82, 1969 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
- Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Antibacterial substances for the implantation into bone cavities and their effect on blood coagulation, by means of thrombelastography] Schulte W., et al.
- Deutsch Zahn Mund Kieferheilk 54:56-68, Feb 70 (Ger)
- [Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R., et al.
- Folia Haemat (Leipzig) 92:470-6, 1969 (Ger)
- [The effect on thrombocyte function of drugs used in polyarthritides] Pazdur J.
- Folia Haemat (Leipzig) 92:477-84, 1969 (Ger)
- [Side effects of contraceptive steroids. I] Plotz EJ.
- Geburtsh Frauenheilk 30:193-211 contd, Mar 70 (Ger)
- [Effect of Glyvenol on platelet adhesiveness and various coagulation parameters] Svehla C., et al.
- Int Z Klin Pharmacol Ther Toxik 2:226-8, Jul 69 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF.
- Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
- [Behavior of blood coagulation in dependence on hydrogen-ion concentration] Zinsser O., et al.
- Klin Wschr 47:713-7, 1 Jul 69 (Ger)
- [Anticoagulants. 43] Striegler G.
- Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H., et al.
- Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from Astacus leptodactylus (Crustacea)] Zwilling R., et al.
- Thromb Diath Haemorrh 23:360-8, 1970 (Ger)
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW., et al. Zbl Gynaek 91:1292-5, 4 Oct 69 (Ger)
- [On the behavior of tests of hemostasis in arteriosclerotic patients treated with HCG] Cajozzo A., et al. Boll Soc Ital Biol Sper 46:315-7, 31 Mar 70 (Ita)
- [Activation of euglobulin lysis induced by Atheroid (R)] Prino G., et al.
- Boll Soc Ital Biol Sper 45:133-7, 31 Jan 69 (Ita)
- [Behavior of the thromboelastogram (TEG) in arteriosclerotic subjects treated with natural mucopolysaccharide substances] Garbagnati N., et al.
- Clin Ter 50:125-31, 31 Jul 69 (Ita)
- [Clinical use of steroids hormones in the control of fertility] Mears E. Clin Ter 52:499-507, 31 Mar 70 (Ita)
- [Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G., et al.
- Farmaco [Prat] 24:552-61, Sep 69 (Ita)
- [Action of adrenaline on blood coagulation. Thrombelastographic study] Rubegni M., et al.
- G Geront 17:757-64, Aug 69 (Ita)
- [Role of the blood platelets in blood hypercoagulability induced by adrenaline] Rubegni M., et al.
- G Geront 17:837-43, Sep 69 (Ita)
- [On the therapeutic and preventive action of the hemocoagulating fraction of the venom of Bothrops jararaca on some vesicular exanthematous viral diseases] Bertaglia A., et al.
- G Mal Infett 22:102, Jan 70 (Ita)
- [Coronary thrombosis and blood coagulability with reference to the suspension of anticoagulant therapy] Vanacore C., et al.
- Haemat Lat 11:387-417, Oct-Dec 68 (Ita)
- [Clinical evaluation of a fibrinolytic drug in an experimental cross-over study] Bizzl B., et al.
- Minerva Med 60:Suppl 99:5062+, 12 Dec 69 (Ita)
- [On the mechanism of the thrombolytic action of streptokinase: penetration of the streptokinase into clots] Bizzl B., et al.
- Minerva Med 60:4918-22, 8 Dec 69 (Ita)
- [Controlled experimental study of the relations between fibrinolytic activity and anticoagulant activity in evaluation of activators of fibrinolysis] Cascone A., et al.
- Minerva Med 60:Suppl 99:5039+, 12 Dec 69 (Ita)
- [Humoral study of the therapeutic action of an arterial wall extract in arteriosclerotic obstructive arteriopathies] Citone G., et al.
- Minerva Med 61:3499-506, 25 Aug 70 (Ita)
- [Thrombodesitographic changes during treatment

- with a coumarin derivative] Ferri F, et al.
Minerva Med 61:309-18, 27 Jan 70 (Ita)
- [Changes in bleeding time in rats induced with local application of adenosine and its derivatives and other substances] Gibelli A, et al.
Minerva Med 60:4927-30, 8 Dec 69 (Ita)
- [Action of an extractive heparinoid on some blood coagulation indices] Guidi G, et al.
Minerva Med 60:Suppl 99:5034+, 12 Dec 69 (Ita)
- [Antilipemic and fibrinolytic activity of an extractive mucopolysaccharide in atherosclerotic disease] Isidori A, et al.
Minerva Med 60:Suppl 99:5077+, 12 Dec 69 (Ita)
- [Action of ellagic acid on the time and intensity of hemorrhage in irradiated rats] Pasotti C, et al.
Minerva Med 60:4954-8, 8 Dec 69 (Ita)
- [Pharmacological aspects of the fibrinolytic activity of Ateroid] Prino G, et al.
Minerva Med 60:Suppl 99:5015+, 12 Dec 69 (Ita)
- [The current status of treatment with hormonal contraceptives] Robecchi E.
Minerva Med 61:2394-404, 30 May 70 (Ita)
- [Electroencephalographic and audiometric controls in presenile and senile arteriosclerotic subjects treated with an extractive sulfomucopolysaccharide complex with fibrinolytic action] Sfondrini E, et al.
Minerva Med 60:Suppl 99:5082+, 12 Dec 69 (Ita)
- [Evaluation of hematic fibrinolytic activity in patients treated with an extractive mucopolysaccharide complex] Spampinato N.
Minerva Med 60:Suppl 99:5068+, 12 Dec 69 (Ita)
- [Studies on anti-atherosclerotic agents. II. Experimental studies of 1,3-propanediol bis(2-p-chlorophenoxyisobutyrate) (CLY-503) for anti-atherosclerotic agents] Nakanishi M, et al.
J Pharm Soc Jap 90:926-32, Aug 70 (Jap)
- [Oral contraceptives and the incidence of thrombosis] Abrahamsen AF.
T Norsk Laegeforen 90:403-8, 15 Feb 70 (Nor)
- [Thromboelastographic examination of blood coagulation and fibrinolysis during ether anesthesia] Zimnicki Z. Pol Przegl Chir 42:340-6, Apr 70 (Pol)
- [Behavior of certain parameters of blood coagulation in cholesterol- and caffeine-fed rabbits] Korolko A, et al.
Pol Tyg Lek 25:473-5, 6 Apr 70 (Pol)
- [Heparin: a significant biological factor] Tarnawski A, et al.
Postepy Hig Med Dosw 24:125-31, Jan-Feb 70 (Pol)
- [Behavior of some factors in the blood-clotting system and blood fibrinolytic activity in women with uterine myoma treated with progestest (Polfa)] Rózewicki S, et al. Przegl Lek 26:564-5, 1970 (Pol)
- [The hemorrhagic syndrome in radiation sickness. II. Experimental study of the radioprotective effect of cystamine and treatment with nucleic acids of homologous bone marrow on coagulation and fibrinolysis in rats exposed to lethal x-ray doses] Cutcudache C, et al.
Fiziol Norm Pat 16:169-77, Mar-Apr 70 (Rum)
- [The action of phenobarbital on mesenteric circulation and on the coagulation process] Dragomir N, et al.
Fiziol Norm Pat 16:257-63, May-Jun 70 (Rum)
- [Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
- [Changes in coagulation and hemostasis induced with common drugs] Papilian M.
Stud Cercet Med Intern 11:181-93, 1970 (Rum)
- [Effect of aortic extracts on blood coagulation and fibrinolysis] Papilian M, et al.
Stud Cercet Med Intern 10:431-8, 1969 (Rum)
- [Effect of the purified antibiotic neocid on the peripheral blood of laboratory animals] Derkach EM.
Antibiotiki 15:274-6, Mar 70 (Rus)
- [Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al.
Biokhimiia 34:816-23, Jul-Aug 69 (Rus)
- [The effect of ether-oxygen anesthesia on the blood coagulation and anticoagulation systems in experimental burns] Levin Gl.
Eksp Khir Anest 15:78-81, Jan-Feb 70 (Rus)
- [Effect of sodium bromide on the activity of hemostatic substances] Ladrova VM, et al.
Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
- [Effect of novocaine on the course of experimental isadriane induced necrosis of the myocardium] Kupnovitskaia IG.
Farmakol Toksik 33:295-7, May-Jun 70 (Rus)
- [Apparatus for automatic determination of blood tolerance to heparin] Lakin KM, et al.
Farmakol Toksik 33:371-6, May-Jun 70 (Rus)
- [Anticoagulative activity of salts of rare-earth elements] Lakin KM, et al.
Farmakol Toksik 33:205-10, Mar-Apr 70 (Rus)
- [Effect of ACTH and corticosteroids on the fibrin stabilizing factor] Seifulla RD.
Farmakol Toksik 32:464-5, Jul-Aug 69 (Rus)
- [Nature of the acute effect of monoethanoethylenediamine on the organism] Tikhonova GP, et al.
Farmakol Toksik 32:473-5, Jul-Aug 69 (Rus)
- [The effect of intravenous injections of HCl and Na₂CO₃ on coagulation, leukocyte count, pH and alkaline reserve of the blood] Smirnov BA.
Fiziol Zh SSSR Sechenov 54:1193-8, Oct 68 (Rus)
- [Status of the blood coagulation system in experimental and industrial exposure to aromatic nitro and amino compounds] Vasilenko NM, et al.
Gig Tr Prof Zabol 13:26-8, Nov 69 (Rus)
- [Blood coagulation characteristics and fibrinolytic activity in patients with coronary arteriosclerosis during a course of treatment with vetrazine] Agapova EN, et al. Kardiologiya 8:130-2, Dec 68 (Rus)
- [Use of streptase in myocardial infarct patients] Llusov VA, et al. Kardiologiya 9:88-95, Jul 69 (Rus)
- [The role of catecholamines in the pathogenesis of ischemic heart disease] Oganov RG.
Kardiologiya 9:129-40, Jul 69 (135 ref.) (Rus)
- [Hemocoagulation properties of the human peritoneum and the mechanism of adhesion formation] Skipetrov VP, et al. Klin Khir (Kiev) 2:64-8, Feb 70 (Rus)
- [The effect of corticosteroid therapy on the blood coagulation system and the fibrinolytic activity of the blood in hemorrhagic fever with renal syndrome] Kireeva RI, et al.
Klin Med (Moskva) 47:69-74, Nov 69 (Rus)
- [Effect of heparin on blood lipolytic and coagulation activity in patients with hypertensive disease] Oleinik NI. Klin Med (Moskva) 47:75-9, Jul 69 (Rus)
- [Effect of intravenous administration of a hypertonic solution of glucose on blood coagulability] Rafalovich MB, et al. Klin Med (Moskva) 47:65-9, Nov 69 (Rus)
- [Anabolic steroid preparations and blood coagulation system in patients with Cushing's disease] Vaslukova EA, et al. Klin Med (Moskva) 47:90-2, Jul 69 (Rus)
- [Does heparin exert any influence on the secretion of tissue blood coagulating factors from vascular walls?] Mishchenko VP.
Pat Fiziol Eksp Ter 14:45-9, Jan-Feb 70 (Rus)
- [Mechanism of the action of the thyroid gland hormone on the blood coagulation capacity] Kirichuk VF.
Probl Endokr (Moskva) 14:96-101, Jan-Feb 68 (Rus)
- [The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Muslatovich Iu, et al.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)
- [Electron microscope studies of thrombocytes of rabbits before and after administration of epsilon-aminocaproic acid] Beznosikova VK, et al.
Probl Gemat 13:32-7, Jan 68 (Rus)
- [Effect of intravenous administration of polyvinol on the state of the coagulation and fibrinolytic blood system in hypofibrinogenemia] Chernala VV.
Probl Gemat 13:16-9, May 68 (Rus)
- [Changes in several indices of the blood coagulation system in patients with chronic lympholeukosis during prednisolone therapy] Davydov VA.
Probl Gemat 14:60-1, Nov 69 (Rus)
- [Mechanism of hemostatic effect of epsilon-aminocaproic acid] Kaznacheev VP, et al.
Probl Gemat 13:36-9, Dec 68 (Rus)
- [Dynamics of the formation and neutralization of thrombin in the blood stream after intravenous injections of tissue thromboplastin] Pastorova VE, et al.
Probl Gemat 13:16-21, Jun 68 (Rus)
- [Effect of rheopolyglucine on some peripheral blood indices in patients with vascular diseases] Pokrovskii AV, et al. Probl Gemat 14:37-42, Sep 69 (Rus)
- [Change in blood coagulation during anesthesia] Rzaev NM, et al. Probl Gemat 13:32-4, Feb 68 (Rus)
- [Thrombin-like properties of tissue] Skipetrov VP.
Probl Gemat 13:29-32, Jan 68 (Rus)
- [Hemophilia B] Timerbaev VN, et al.
Probl Gemat 14:21-3, Mar 69 (Rus)
- [Endofactor of yeast fungi and its participation in the process of plasma coagulation] Zalkina NA, et al.
Probl Gemat 13:37-40, Jan 68 (Rus)
- [Effect of small doses of heparin in a complex treatment of patients with pneumocarditis on the blood

SUBJECT SECTION

BLOOD

- coagulation and fibrinolytic system] Alzenberg AA, et al. *Soviet Med* 32:33-8, Feb 69 (Rus)
- [Intraperitoneal administration of fibrinolytic and blood coagulation] Zhenchevskii RA. *Soviet Med* 32:32-6, Dec 69 (Rus)
- [Effect of Lagochilus preparations on blood coagulation in patients with hemophilia] Budyka LP. *Ter Arkh* 42:86-9, Jan 70 (Rus)
- [Effect of carbon disulfide on the blood coagulation system] Danilova TN. *Ter Arkh* 42:74-6, Mar 70 (Rus)
- [Effect of butadion on certain indices of hemostatic function in patients with coronary insufficiency] Kiliachkin LM, et al. *Ter Arkh* 41:58-62, Jan 69 (Rus)
- [Experience in the application of heparin electrophoresis in the treatment of patients with coronary sclerosis and angina pectoris] Glagoleva NA. *Vop Kurost Fizioter* 34:37-40, 1969 (Rus)
- [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al. *Vop Med Khim* 15:486-94, Sep-Oct 69 (Rus)
- [Reverse correlation between the functional state of the anticoagulating blood system and development of a malignant tumor] Kudriashov BA, et al. *Vop Med Khim* 15:356-63, Jul-Aug 69 (Rus)
- [Effect of Methylergometrine on certain components of the blood coagulation and anticoagulation systems during the placental and early postnatal periods] Vishnevskii AA, et al.
- Vop Okhr Materin Dets* 15:91, May 70 (Rus)
- [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kaptiukh RF, et al.
- Vop Pitani* 28:25-7, Jul-Aug 69 (Rus)
- [Hemocoagulation and fibrinolytic activity of the blood in patients with rheumatism treated with prednisolone] Krutovskaya OV.
- Vop Revm* 9:36-8, Oct-Dec 69 (Rus)
- [Effectiveness of coronin therapy of patients with coronary atherosclerosis] Belen'kii AI.
- Vrach Delo* 5:67-70, May 69 (Rus)
- [Mechanism of the action of heparin on thrombocytes] Gromnatskii NI. *Vrach Delo* 3:90-2, Mar 69 (Rus)
- [Changes in the blood coagulation in patients with pulmonary tuberculosis during treatment with preparations of the first order] Ivaniuta OM, et al.
- Vrach Delo* 8:38-9, Aug 69 (Rus)
- [Effect of heparin on blood clot retraction in different forms of coronary disease] Novitskii VS.
- Vrach Delo* 5:139-40, May 69 (Rus)
- [Changes in the blood coagulation system under the effect of BK-8 protein blood substitute] Riabyi PA.
- Vrach Delo* 11:91-3, Nov 69 (Rus)
- [Effect of aromatic nitro- and amino-compounds on the blood coagulation system] Vasilenko NM, et al.
- Vrach Delo* 8:110-2, Aug 69 (Rus)
- [The effect of Biosed on the level of certain blood coagulation factors] Vyshevskii ASH, et al.
- Vrach Delo* 9:132, Sep 69 (Rus)
- [Clinical tests using pyridinol carbamate on the arterial circulation and blood coagulation in patients with arteriosclerosis obliterans] De Soldati L, et al.
- Prensa Med Argent* 56:546-53, 23 May 69 (Spa)

HISTORY

Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969

RADIATION EFFECTS

- [Indices of hemostasis in radiotherapy of cancer of the lung] Strashinin AI, et al.
- Med Radiol (Moskva)* 15:6-8, Mar 70 (Rus)
- [Functional state of anticoagulation system in experimental radiation injury in rats] Kudriashov BA, et al. *Radiobiologiya* 9:536-9, Jul-Aug 69 (Rus)
- [The effect of radiation sickness on tissue thromboplastin activity] Zubairov DM, et al.
- Radiobiologiya* 10:432-4, May-Jun 70 (Rus)

BLOOD COAGULATION DISORDERS

Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)

Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. *Amer J Med* 48:408-11, Mar 70

Iliofemoral venous thrombosis. Reappraisal of thrombectomy. Edwards WH, et al.

Ann Surg 171:961-70, Jun 70

- Arterial embolectomy after acute myocardial infarction. A study of 31 patients Thompson JE, et al. *Ann Surg* 171:979-86, Jun 70
- Pharmacology for the dental practitioner. 7. Systemic disease and dental practice (continued). Walton JG, et al. *Brit Dent J* 127:333-7, 7 Oct 69
- Fletcher factor deficiency: a report of three unrelated cases. Hattersley PG, et al.
- Brit J Haemat* 18:411-6, Apr 70
- Renal and hematologic complications of acute falciparum malaria in Vietnam. Canfield CJ.
- Bull NY Acad Med* 45:1043-57, Oct 69
- Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69
- Coagulation factor analysis in patients on long-term anticoagulation. Perkins HA, et al.
- Calif Med* 112:1-7, Mar 70
- Disseminated intravascular coagulation: new bottles for an old wine. Radnoff OD.
- Calif Med* 111:224-6, Sep 69
- Pharmacological considerations in dental treatment for the patient with systemic disease. McCallum CA, et al.
- Dent Clin N Amer* 14:663-80, Oct 70
- Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
- Consumptive coagulopathy. Mittal SK.
- Indian J Pediat* 37:73-6, Feb 70
- Hemostasis in cyanotic congenital heart disease. Ekert H, et al. *J Pediat* 76:221-30, Feb 70
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al.
- J Trauma* 10:307-21, Apr 70
- The significance of coagulative and thrombotic changes after injury. Hardaway RM 3d.
- J Trauma* 10:354-7, Apr 70
- The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
- Fat embolism and signs of intravascular coagulation in a posttraumatic autopsy material. Saldeen T.
- J Trauma* 10:273-86, Apr 70
- Intravascular coagulation in acute hepatic necrosis. Straub PW. *Lancet* 760:1339-40, 20 Jun 70
- Terminology of intravascular coagulation. Colman RW, et al. *New Eng J Med* 282:99, 8 Jan 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D.
- New Eng J Med* 283:636-44, 17 Sep 70
- Intravascular coagulation. Margolis CZ.
- New Eng J Med* 282:101, 8 Jan 70
- Defibrination. Merskey C, et al.
- New Eng J Med* 282:688-9, 19 Mar 70
- Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al.
- Paediat Indonesia* 9:117-22, May-Jun 69
- Cholecystectomy in a patient with Hageman trait. Girolami A, et al.
- Thromb Diath Haemorrh* 23:449-54, 30 Jun 70
- Chronic intravascular coagulation (IFC) syndrome. Owen CA Jr, et al.
- Thromb Diath Haemorrh* 36:Suppl 36:197+, 1969
- Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969
- Failure to detect evidence for intravascular coagulation during acute renal allograft rejection. Shehadeh IH, et al. *Transplantation* 9:74-6, Jan 70
- [Control of plasminemia in the coagulation in arterial surgery] Courbier R, et al.
- Agressologie* 10:493-7, 1969 (Fre)
- [Sodium chloride test in a plastic tube] Couplier J. *Ann Biol Clin (Paris)* 27:167-76, Mar-Apr 69 (Fre)
- [On coagulation and catabolism of labelled fibrinogen during Moschkowicz's disease] Marie J, et al.
- Arch Franc Pediat* 26:226-7, Feb 69 (Fre)
- [New contributions to the study of leptospirosis in Reunion. I. Study of 70 cases, 18 of which fatal: clinical and biological aspects. Physiopathological considerations] Gauthier R, et al.
- Bull Soc Path Exot* 62:493-508, May-Jun 69 (Fre)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al.
- C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
- [Current events in hematology and carcinolgy] Olmer J, et al.
- Cah Coll Med Hop Paris* 10:1055-8, 30 Oct 69 (Fre)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
- Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)

- [Postoperative problems of open heart surgery] Andreadis P, et al. *Lyon Chir* 66:10-2, Jan-Feb 70 (Fre)
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al. *Nouv Rev Franc Hemat* 9:817-32, Nov-Dec 69 (Fre)
- [Prognosis and treatment of post-abortion acute renal insufficiency] Legrain M, et al. *Presse Med* 78:1565-70, 29 Aug 70 (Fre)
- [A case of endocardial fibroelastosis with anaerobic corynebacteria in the endocavitary thrombus] Guerin D, et al. *Sem Hop Paris* 45:2953-64, 20 Nov 69 (Fre)
- [Microspherocytosis associated with factor IX deficiency] Thouvenez JP, et al. *Sem Hop Paris* 46:621-2, 20 Feb 70 (Fre)
- [Disorders of hemostasis] Lasch HG. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
- [Clinical aspects and therapy of the consumption coagulopathy] Huth K. *Bibl Haemat* 32:281-7, 1969 (Ger)
- [Inhibitor of prothrombin activation] Lechner K, et al. *Klin Wschr* 47:1225-32, 15 Nov 69 (Ger)
- [Hemolytic transfusion complications with consumption coagulopathies caused by rare blood group antibodies anti-Duffy a] Mueller-Eckhardt C, et al. *Thromb Diath Haemorrh* 22:336-43, 15 Nov 69 (Ger)
- [Mesenchymal abnormalities and hematological disorders in Turner's syndrome] Ferramosca B, et al. *Arch Maragliano Pat Clin* 26:29-46, Jan-Feb 70 (Ita)
- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al. *G Clin Med* 50:684-98, Aug 69 (Ita)
- [Thromboelastographic findings in occlusive retinal syndromes] De Biasi R, et al. *Minerva Oftal* 11:117-9, Jul-Aug 69 (Ita)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. *Jap J Clin Med* 28:2086-91, Aug 70 (16 ref.) (Jap)
- [Clinical concept of consumption coagulopathy] Hasegawa M, et al. *Jap J Clin Path* 17:819-20, Nov 69 (Jap)
- [Defibrination syndrome in obstetrics] Soma H, et al. *Jap J Clin Path* 17:843-9, Nov 69 (Jap)
- [Congenital absence of the fibrin-stabilizing factor. (Factor 13)] Cieplewska D, et al. *Pediat Pol* 45:829-32, Jul 70 (Pol)
- [Disorders of blood coagulation and fibrinolysis following implantation of lateral patches into the femoral artery] Glowinski S, et al. *Pol Przegl Chir* 42:38-47, Jan 70 (Pol)
- [Clinical treatment of disseminated intravascular blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
- [Depletion coagulopathy in the light of a personal case] Palester-Chlebowski M, et al. *Pol Tyg Lek* 25:381-3, Mar 70 (Pol)
- [Postoperative blood coagulation disorders after heart surgery when using extracorporeal circulation] Fischer M, et al. *Hospital (Rio)* 75:591-601, Feb 69 (Por)
- [Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al. *Med Intern (Bucur)* 21:1411-30, Dec 69 (83 ref.) (Rum)
- [Disseminated intravascular coagulation] Herscovici R. *Rev Medicochir Iasi* 74:301-7, Apr-Jun 70 (Rum)
- [Disseminated intravascular coagulation] Papilian M. *Stud Cercet Med Intern* 10:209-21, 1969 (70 ref.) (Rum)
- [State of the coagulation and anticoagulation system of the blood in premature labor] Khaifulina SK. *Akush Ginek (Moskva)* 45:65-8, Jun 69 (Rus)
- [Blood coagulation system in women with pathological blood losses in labor and early puerperium] Vlinkin KI. *Akush Ginek (Moskva)* 45:71-2, Nov 69 (Rus)
- [A case of acute fibrinolysis in reconstructive surgery of the stomach] Gelfer AP, et al. *Klin Khir (Kiev)* 5:55-7, May 70 (Rus)
- [Characteristics of the process of hemocoagulation in patients with chronic glomerulonephritis] Shul'tsev GP, et al. *Klin Med (Moskva)* 47:60-5, Nov 69 (Rus)
- [Blood dilution in extracorporeal circulation] Malas VS, et al. *Probl Gemat* 13:31-6, Sep 68 (Rus)
- [Functional status of the blood coagulation and anticoagulation system in diabetes mellitus] Prishliak VD. *Vrach Delo* 8:19-21, Aug 69 (Rus)
- Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
- Fibrin-fibrinogen degradation products in sera of normal infants and children. Uttley WS, et al. *Arch Dis Child* 44:761-4, Dec 69
- The production of schistocytes by fibrin strands (a scanning electron microscope study). Bull BS, et al. *Blood* 35:104-11, Jan 70
- A macroglobulin with inhibitory activity against coagulation factor VIII. Castaldi PA, et al. *Blood* 35:370-6, Mar 70
- Aspirin ingestion compared with bleeding disorders--search for a useful platelet antiaggregant. Weiss HJ. *Blood* 35:333-40, Mar 70
- Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69
- Plasma fibrinogen: determination, normal values, physiopathologic shifts, and fluctuations. Grannis GF. *Clin Chem* 16:486-94, Jun 70
- Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. Girolami A, et al. *Haemat Lat* 12:143-54, Apr-Jun 69
- Platelet adhesiveness in Hageman trait. Walsh PN. *Lancet* 2:575, 12 Sep 70
- Tissue damage in disseminated intravascular coagulation--mechanisms of localization of thrombi in the microcirculation. McKay DG. *Thromb Diath Haemorrh* 36:Suppl 36:67-81, 1969
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al. *Thromb Diath Haemorrh* 36:Suppl 36:151+, 1969
- Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. *Thromb Diath Haemorrh* 23:423-31, 30 Jun 70
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al. *Thromb Diath Haemorrh* 36:Suppl 36:99+, 1969
- [Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology] Meyer D, et al. *Nouv Rev Franc Hemat* 9:611-26, Sep-Oct 69 (Fre)
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M. *Path Europ* 4:Suppl 1:9-286, 1969 (Fre)
- [Inhibitor of prothrombin activation] Lechner K, et al. *Klin Wschr* 47:1225-32, 15 Nov 69 (Ger)
- [Screening tests for blood coagulation disorders] Drescher KH. *Med Lab (Stuttgart)* 22:204-12, Sep 69 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M. *Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Changes of sedimentation rate of pregnant women and obstetrical hemorrhage] Ogawa M, et al. *J Jap Obstet Gynec Soc* 22:251-6, Mar 70 (Jap)
- [Blood coagulation tests for plasma factors. Tatsumi factor] Umegaki K. *Jap J Clin Path* 16:Suppl 16:105+, 1969 (Jap)
- [Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al. *Biokhimiia* 34:816-23, Jul-Aug 69 (Rus)
- [Immunoelectrophoretic study of fibrinogen and of degradation products of fibrinogen and fibrin] Karpinskaia VM. *Probl Gemat* 13:53-6, Jan 68 (Rus)

CHEMICALLY INDUCED

- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
- Safe uses of cholestyramine. Casdorph HR. *Ann Intern Med* 72:759, May 70
- Defibrination syndrome due to scorpion venom poisoning. Devi CS, et al. *Brit Med J* 1:345-7, 7 Feb 70
- Haematological complications of chlorate poisoning. Lee DB, et al. *Brit Med J* 2:31-2, 4 Apr 70
- Malignant hyperthermia: a statistical review. Britt BA, et al. *Canad Anaesth Soc J* 17:293-315, Jul 70 (70 ref.)
- Disseminated intravascular coagulation--a complication of chemotherapy in acute myelomonocytic leukemia. Leavey RA, et al. *Cancer* 26:142-5, Jul 70

BLOOD

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state.

SUBJECT SECTION

BLOOD

Carbentellin-induced coagulopathy. Lurie A, et al. *Lancet* 1:1114-5, 23 May 70

Neonatal coagulation defect due to anticonvulsant drug treatment in pregnancy. Mountain KR, et al. *Lancet* 1:265-8, 7 Feb 70

Plasma-proteins and oral contraceptives. *Lancet* 1:72-3, 10 Jan 70

Acquired coagulation-factor deficiencies. Hocking DR. *Med J Aust* 1:657-9, 28 Mar 70

Catecholamines, disseminated intravascular coagulation and shock. *Med J Aust* 1:785-6, 18 Apr 70

L-asparaginase: therapeutic and toxic effects in patients with neoplastic disease. Haskell CM, et al. *New Eng J Med* 281:1028-34, 6 Nov 69

EACA and intravascular coagulation. Kazemi H, et al. *New Eng J Med* 281:1247, 27 Nov 69

EACA and intravascular coagulation. Stewart DG. *New Eng J Med* 281:1247, 27 Nov 69

The clinical toxicities of L-asparaginase in treatment of leukemia and lymphoma. Zubrod CG. *Pediatrics* 45:555-9, Apr 70

Oral contraceptives: their side effects and ophthalmological manifestations. Chizek DJ, et al. *Survey Ophthal* 14:90-105, Sep 69 (107 ref.)

Tissue damage in disseminated intravascular coagulation-mechanisms of localization of thrombi in the microcirculation. McKay DG.

Thromb Diath Haemorrh 36:Suppl 36:67-81, 1969

The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al.

Thromb Diath Haemorrh 36:Suppl 36:151+, 1969

Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.

Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969

Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al.

Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969

[The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleynhans P, et al.

S Afr Med J 43:1504-7, 13 Dec 69 (Afr)

[Acquired thrombopathy due to the use of acetosal] Cate JW ten, et al.

Nederl T Geneesk 113:2273-7, 20 Dec 69 (Dut)

[Dangers in the use of acetosal] Cate JW ten, et al.

T Ziekenverp 23:137-9, 3 Feb 70 (Dut)

[Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al.

C R Acad Sci [D] (Paris) 270:1284-7, 2 Mar 70 (Fre)

[Asparaginase, 1969] Bolron M, et al.

Path Biol (Paris) 17:1129-32, Dec 69 (Fre)

[Treatment of acute leukemia with the L-asparaginase. Preliminary results based on 84 cases] Bernard J, et al.

Presse Med 78:161-6, 24 Jan 70 (Fre)

[Disorders of hemostasis] Lasch HG.

Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)

[Acute fatal boric acid poisoning by irrigation of the bladder following prostatectomy] Schulthess F von, et al.

Schweiz Med Wschr 99:1686-9, 22 Nov 69 (Ger)

[Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al.

Thromb Diath Haemorrh 23:369-85, 1970 (Ger)

[L-asparaginase in the treatment of lymphoblastic leukemia in children] Bohlmann HG, et al.

Z Kinderheilk 107:107-14, 1969 (Ger)

[Blood coagulation changes induced with antidiabetic therapy] Carignola W, et al.

Clin Ter 51:31-9, Oct 69 (Ita)

[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.

Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

[Etiological mechanism of consumption coagulopathy] Maekawa T, et al.

Jap J Clin Path 17:821-5, Nov 69 (Jap)

[Radiographic contrast medium Uromiro and blood clotting] Klamut M, et al.

Pol Tyg Lek 24:1311-3, 25 Sep 69 (Pol)

[Changes in coagulation and hemostasis induced with common drugs] Papilian M.

Stud Cercet Med Intern 11:181-93, 1970 (Rum)

[Changes in the coagulating and anticoagulating systems of the blood in uterine cervix cancer patients following administration of massive doses of thio-TEPA] Kuliev ShB, et al.

Vop Onkol 15:49-54, 1969 (Rus)

[Effect of aromatic nitro- and amino-compounds on the

blood coagulation system] Vasilenko NM, et al.

Vrach Delo 8:110-2, Aug 69 (Rus)

[Humanæ villæ seen by a physician] Bosch Marin J

An Acad Nar Med (Madrid) 86:299-326, 1969 (Spa)

[Oxytoic perfusion and fibrinogen] Alarcon H.

Rev Chile Obstet Ginec 34:272-5, 1969 (Spa)

CLASSIFICATION

[Diagnosis of hemorrhagic diatheses. II] Sas G, et al.

Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)

COMPLICATIONS

Thromboelastographic studies in polycythaemia vera. Nagy G, et al. *Acta Med Acad Sci Hung* 26:271-4, 1969

Von Willebrand's disease in an Icelandic family. Jenson O, et al. *Acta Med Scand* 187:229-34, 3 Mar 70

The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al.

Acta Paediat Scand 59:127-33, Mar 70

Disseminated intravascular coagulation in a patient with metastatic adenocarcinoma of the rectum. Straatsma GW, et al. *Alaska Med* 11:113-6, Sep 69

Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al.

Amer J Clin Path 52:547-56, Nov 69

Complications of fetal blood sampling. Balfour HH Jr, et al. *Amer J Obstet Gynec* 107:288-94, 15 May 70

Pre-eclampsia and related complications of pregnancy. Sims EA.

Amer J Obstet Gynec 107:154-81, 1 May 70 (202 ref.)

Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.

Ann Intern Med 73:373-8, Sep 70

Microangiopathic hemolytic anemia. Brain MC.

Ann Rev Med 21:133-44, 1970 (83 ref.)

Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.

Ann Surg 172:98-108, Jul 70

Spontaneous hemothorax in the newborn: another cause for respiratory distress. Aaron BL, et al.

Ann Thorac Surg 9:258-62, Mar 70

Pneumococcal bacteremia and disseminated intravascular coagulation. Bisno AL.

Arch Intern Med (Chicago) 126:526, Sep 70

Complications of vacuum extraction. Chalmers JA.

Brit Med J 4:109, 11 Oct 69

Fibrin degradation products in pre-eclamptic toxæmia and eclampsia. Henderson AH, et al.

Brit Med J 3:545-7, 5 Sep 70

Progress in disseminated intravascular coagulation. II. McKay DG. *Calif Med* 111:279-90, Oct 69

Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1-51, Jan 70 (114 ref.)

Stroke: U.S. and Japan. Summary and conclusions. Baker AB, et al. *Geriatrics* 24:124-32, Nov 69

A syndrome of cutaneous vasculitis associated with decreased fibrinolytic activity. Menon IS, et al.

J Ass Physicians India 17:739-43, Dec 69

Non-traumatic necrosis of the femoral head. I. Relation of altered hemostasis to etiology. Boettcher WG, et al.

J Bone Joint Surg [Amer] 52:312-21, Mar 70

Haemophilic cysts. Report of five cases. Steel WM, et al.

J Bone Joint Surg [Brit] 51:614-26, Nov 69

Study of maternal mortality.

J Kentucky Med Ass 68:75-6, Feb 70

Coagulation studies in the hemolytic-uremic syndrome. Avalos JS, et al. *J Pediat* 76:538-48, Apr 70

Unusual complications of kidney biopsy. River GL, et al. *J Urol* 103:15-7, Jan 70

Weber-Christian disease complicated by consumption coagulopathy and microangiopathic hemolytic anemia. Spivak JL, et al.

Johns Hopkins Med J 126:344-9, Jun 70

Induction of hypotension in rhesus monkeys and rabbits by intravenous thrombin infusion. Whitaker AN, et al. *Lab Invest* 20:79-86, Jan 69

Circulating heparin-like substance following liver injury. Little JM, et al. *Lancet* 1:1055-6, 16 May 70

Vascular factors in acute pancreatitis. Muggia FM. *Lancet* 1:245, 31 Jan 70

Focal tissue necrosis. Hardaway RM 3d.

Laryngoscope 79:1705-12, Oct 69

Sudden deafness—a local manifestation of systemic disorders: fat emboli, hypercoagulation and infections. Jaffe BF. *Laryngoscope* 80:788-801, May 70

Catecholamines, disseminated intra-vascular coagulation and shock. Halmagyi DF.

Med J Aust 1:1020, 16 May 70

- Catecholamines, disseminated intravascular coagulation and shock. *Med J Aust* 1:785-6, 18 Apr 70
- Hypercalcemia and clotting. Hilgard P. *New Eng J Med* 283:436, 20 Aug 70
- Hyperproteinemic proteinuria induced by plasma infusion. McLaine PN, et al. *Pediatr Res* 3:597-603, Nov 69
- Disseminated intravascular coagulopathy in hyaline membrane disease: massive thrombosis following umbilical artery catheterization. Du JN, et al. *Pediatrics* 45:287-9, Feb 70
- Acute haemorrhagic syndrome due to intravascular coagulation. Zosin P, et al. *Rom Med Rev* 13:16-22, Jul-Sep 69
- Haemostatic studies during clinical pig liver perfusion. Possible complication of intravascular coagulation. Flatmark A, et al. *Scand J Gastroent* 5:315-9, 1970
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. *Thromb Diath Haemorrh* 23:340-6, 1970
- Intravascular coagulation in systemic amyloidosis. Bowie EJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:305+, 1969
- Factor XII defect and hemorrhage. Evidence for a new type of hereditary hemostatic disorder. Egeberg O. *Thromb Diath Haemorrh* 23:432-40, 30 Jun 70
- New families with factor XII deficiency. Egeberg O. *Thromb Diath Haemorrh* 23:441-8, 30 Jun 70
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
- Consumption coagulopathy in liver cirrhosis. Hördér MH. *Thromb Diath Haemorrh* 36:Suppl 36:313-8, 1969
- Intravascular coagulation and arterial disease. Kazmier FJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:295+, 1969
- Consumption coagulopathy in obstetrics and gynecology. Steichele DF. *Thromb Diath Haemorrh* 36:Suppl 36:177+, 1969
- Discussion of disseminated intravascular coagulation in decompression sickness. SMRL Report No. 585. Holland JA. *US Naval Submar Med Cent* 1-12, 20 Jun 69 (124 ref.)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
- Anesth Analg (Paris) 26:609-18, Jul-Aug 69 (Fre)
- [Problems raised by the disobstruction of arterio-venous shunts] Murisasco A, et al.
- Anesth Analg (Paris) 27:147-52, Jan-Feb 70 (Fre)
- [Post-operative hemorrhage caused by local fibrinolysis] Flament J.
- Arch Ophtal (Paris) 29:785-94, Nov 69 (Fre)
- [Postoperative hemorrhage in cardiac surgery with extracorporeal circulation] Cachera JP, et al.
- J Chir (Paris) 99:97-107, Feb 70 (Fre)
- [Neonatal thrombocytopenia] Béthenod M, et al.
- Pediatr 24:937-50, Dec 69 (Fre)
- [Chronic widespread intravascular coagulation syndrome and cyanotic congenital cardiopathy. The place of heparin during preoperative period] Bailly Y, et al. *Presse Med* 78:1571-4, 29 Aug 70 (Fre)
- [Epistaxis] Doncieux D, et al.
- Presse Med* 77:2091-5, 25 Dec 69 (Fre)
- [Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)
- [Obstetrical hemorrhage due to incoagulability of the blood. Possibilities of prophylactic treatment] Pigeaud H.
- Rev Franc Gynec Obstet* 65:3-10, Jan-Feb 70 (Fre)
- [Disorders of hemostasis] Lasch HG.
- Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
- [On the diagnosis of consumption coagulopathies] Heene DL. *Bibl Haemat* 32:270-80, 1969 (Ger)
- [Clinical aspects and therapy of the consumption coagulopathy] Huth K.
- Bibl Haemat* 32:281-7, 1969 (Ger)
- [Shock, acidosis and lipolysis] Sommerkamp H.
- Bruns Beitr Klin Chir* 217:673-7, Dec 69 (Ger)
- [Pathologico-anatomical aspects of cerebral circulation disorders] Ule G.
- Bull Schweiz Akad Med Wiss* 24:440-59, Jul 69 (Ger)
- [Postoperative abdominal wall rupture] Böttger G, et al. *Chirurg* 40:80-5, Feb 69 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al.
- Chirurg* 40:76-80, Feb 69 (Ger)
- [Fetal endocarditis and consumption coagulopathy in a new-born child] Künzer W, et al.
- Deutsch Med Wschr* 95:1107-15, 15 May 70 (Ger)
- [Atypical massive intracerebral hemorrhage] Grote E, et al. *Deutsch Z Nervenheilk* 197:66-76, 29 Dec 69 (Ger)
- [Etiological aspects of thrombocytopenia] Parreira F, et al. *München Med Wschr* 111:2640-6, 19 Dec 69 (Ger)
- [Subarachnoid hemorrhages associated with increased fibrinolysis] Wiczorek V, et al.
- München Med Wschr* 112:366-9, 27 Jan 70 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al.
- Thromb Diath Haemorrh* 23:369-85, 1970 (Ger)
- [Disseminated intravascular coagulation and perinatal shock] Bleyl U, et al.
- Verh Deutsch Ges Path* 53:495-501, 1969 (Ger)
- [Kinetics of chronic consumption coagulopathy] Vinazzer H. *Wien Z Inn Med* 51:49-58, 1970 (Ger)
- [Differential diagnosis of gastrointestinal hemorrhage in children with special reference to age] Dietel K. *Z Aerztl Fortbild (Jena)* 63:920-5, 1 Sep 69 (Ger)
- [Atonic hemorrhage in pregnancy interruption and its complications due to coagulation disorders] Vago O. *Zbl Gynaek* 92:82-3, 10 Jan 70 (Ger)
- [Epidemiology, pathogenesis and prophylaxis of atherosclerosis. Medico-social considerations] Terzuolo D.
- Arch Sci Med (Torino)* 125:542-50, Oct 68 (Ita)
- [Significance and role of splenomegaly in digestive hemorrhage caused by portal hypertension] Staudacher V, et al.
- Minerva Gastroent* 15:205-21, Oct-Dec 69 (Ita)
- [The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
- Riv Ital Stomat* 24:1253-92, Dec 69 (89 ref.) (Ita)
- [Intra- and postoperative management of consumption coagulopathy] Ninomiyak, et al.
- Jap J Clin Path* 17:838-42, Nov 69 (Jap)
- [Blood coagulation tests for plasma factors. Tatsumi factor] Umegaki K.
- Jap J Clin Path* 16:Suppl 16:105+, 1969 (Jap)
- [Intrauterine curettage and the capacity of blood coagulation] Shinagawa N, et al.
- Sanfujin Jissai* 19:758-62, Jul 70 (Jap)
- [Etiopathogenesis of thrombosis in surgery] Bogusz J, et al. *Pol Przegl Chir* 42:263-9, Feb 70 (Pol)
- [Premature placental separation: coagulation disorders and therapeutic treatment] Neme B.
- Matern Infanc (S Paulo)* 28:243-54, Oct-Dec 69 (Por)
- [Study of some hydrodynamic changes at the level of vascular junctions and their possible role in the appearance and spreading of venous thrombosis] Gavrilescu S, et al.
- Fiziol Norm Pat* 16:27-35, 1970 (Rum)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI.
- Kardiologia* 9:21-8, Sep 69 (Rus)
- [Pathogenesis and prevention of hemostasis disorders in diseases of the prostate] Skipetrov VP, et al.
- Klin Khir (Kiev)* 5:33-9, May 69 (Rus)
- [Prethrombotic states in patients with hypertension and arteriosclerosis] Mizin II.
- Klin Med (Moskva)* 47:48-52, Jul 69 (Rus)
- [The state of the coagulating and anticoagulating system of blood in hemorrhages during the early postpartum period] Vasil'eva KM.
- Sovet Med* 31:118-9, Dec 68 (Rus)
- [Problems of resuscitation in obstetrics] Baksheev NS, et al. *Vop Okhr Materin Dets* 14:54-60, Mar 69 (Rus)
- [Changes in the blood coagulation system in patients with hypertensive disease with thrombohemorrhagic complications] Andrushchenko EV.
- Vrach Delo* 1:35-8, Jan 69 (Rus)
- [State of blood coagulation system in patients with chronic nonspecific pneumonia] Osychniuk VI, et al.
- Vrach Delo* 1:79-81, Jan 69 (Rus)
- [Regional and general hemodynamic factors and the etiopathogenesis of toxic syndromes] López-Llera M. *Ginec Obstet Mex* 27:135-46, Feb 70 (Spa)
- [Argentine hemorrhagic fever and consumption coagulation disorders] Agrest A, et al.
- Medicina (B Air)* 29:194-201, May-Jun 69 (Spa)
- [Coagulation and hemostasis] Santos F.
- Rev Brasil Anest* 19:153-63, Apr-Jun 69 (Spa)
- [Acute hemostatic disorders in obstetrics] Rosa de Araújo A, et al.
- Rev Clin Esp* 113:481-90, 30 Jun 69 (87 ref.) (Spa)
- [Consumption coagulopathy in a patient with cancer of

SUBJECT SECTION

BLOOD

the prostate] Kleimans M, et al.
Sangre (Barc) 15:130-4, 1970 (Spa)
[Chronic hypercoagulability syndrome in a case of paroxysmal nocturnal hemoglobinuria (H.P.N.)]
Pizzuto J, et al. Sangre (Barc) 14:457-62, 1969 (Spa)

CONGENITAL

Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
Amer J Clin Path 53:348-54, Mar 70
Chromatographic, ultracentrifugal, and related studies of fibrinogen "Baltimore". Moseason MW, et al.
J Clin Invest 48:1656-62, Sep 69
Congenital factor XIII deficiency and increased fibrinolysis. A case report. Hathirat P, et al.
Rocky Mountain Med J 67:39-42, Jun 70
Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. Thromb Diath Haemorrh 23:340-6, 1970
Congenital deficiency of factor XIII. Ozsoylu S, et al.
Turk J Pediat 11:45-50, Apr 69
[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
[A new congenital hemorrhagic coagulation disorder probably due to the presence of an abnormal factor X. Preliminary study] Girolami A, et al.
Minerva Med 60:4939-49, 8 Dec 69 (Ita)
[Current aspects of the concept of thrombocytopenia] Parrelra F, et al.
Minerva Med 60:5319-27, 26 Dec 69 (Ita)
[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

DIAGNOSIS

Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
Prevention of pulmonary embolism by caval ligation.
Ochsner A, et al. Ann Surg 171:923-38, Jun 70
Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
Preoperative screening for potential T&A bleeding.
Thomas GK, et al.
Arch Otolaryng (Chicago) 91:453-6, May 70
Congenital factor XIII deficiency. Report of 2 cases.
Fradera J, et al. Bol Asoc Med P Rico 61:294-9, Aug 69
A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al.
Brit J Haemat 19:179-92, Aug 70
Progress in disseminated intravascular coagulation.
McKay DG. Calif Med 111:186-98 contd, Sep 69
Platelet adhesiveness as a diagnostic tool. Laidlaw SJ.
Canad J Med Techn 32:112-8, Jun 70
Heparin treatment in abruptio placentae. Coopland AT, et al. Canad Med Ass J 103:377-9, 15 Aug 70
Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
Consumptive coagulopathy. Mittal SK.
Indian J Pediat 37:73-6, Feb 70
Outline of a method for the detection of coagulation disorders. Walker DG. J Oral Surg 27:670, Aug 69
Ethanol gelation test. Naibandian RM, et al.
New Eng J Med 281:1428, 18 Dec 69
A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
Chronic intravascular coagulation and microangiopathic hemolytic anemia in a patient with carcinoma of the lung. Rodriguez JM, et al.
Ohio Med J 65:1010-6, Oct 69
Congenital factor XIII deficiency and increased fibrinolysis. A case report. Hathirat P, et al.
Rocky Mountain Med J 67:39-42, Jun 70
Acute haemorrhagic syndrome due to intravascular coagulation. Zosin P, et al.
Rom Med Rev 13:16-22, Jul-Sep 69
A simple test for detecting disorders of thromboplastin generation. Benedek E, et al.
Scand J Haemat 7:49-55, 1970
Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al.
Scand J Haemat 6:250-61, 1969
New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969

Chronic intravascular coagulation (IFC) syndrome.
Owen CA Jr, et al.
Thromb Diath Haemorrh 36:Suppl 36:197-+, 1969
Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
Tohoku J Exp Med 99:347-60, Dec 69
[Liberation by hypotonic shock of procoagulant platelet factors. Value of thrombelastography] Plouvier SR, et al.
Aggressologie 10:33-43, Jan-Feb 69 (Fre)
[Examination of a patient with constitutional disorders of hemostasis] Alagille MD.
Bordeaux Med 3:1055-6 passim, Apr 70 (Fre)
[Micromethod of collagen extraction from human skin biopsy (application to the study of bleeding diseases)] Legrand Y, et al.
Path Biol (Paris) 17:991-3, Nov 69 (Fre)
[Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
[On the diagnosis of consumption coagulopathies] Heene DL. Bibl Haemat 32:270-80, 1969 (Ger)
[Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
[Fetal(?) endocarditis and consumption coagulopathy in a newborn] Trebbin H, et al.
Deutsch Med Wschr 95:1418-9, 26 Jun 70 (Ger)
[Inhibitor of prothrombin activation] Lechner K, et al.
Klin Wschr 47:1225-32, 15 Nov 69 (Ger)
[Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Massive parenchymatous hemorrhage in newborn infants] Geley L, et al.
Munchen Med Wschr 111:2206-10, 24 Oct 69 (Ger)
[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loelliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
[Normotest-Owren, a new screening test for the exogenic blood coagulation system] Pilgerstorfer HW, et al. Wien Klin Wschr 82:237-40, 27 Mar 70 (Ger)
[Hirudin tolerance test following an operative trauma and during the postoperative period] Wozniowski G.
Zbl Chir 94:450-3, 5 Apr 69 (Ger)
[Diagnosis and therapy of generalized Shwartzman-Sanarelli phenomenon] Kreuzer K, et al.
Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)
[Screening tests for coagulation disorders] Asai K.
Jap J Clin Path 16:Suppl 16:35-47, 1969 (Jap)
[Screening tests for coagulation disorders] Asai K.
Jap J Clin Path 16:Suppl 16:35-+, 1969 (Jap)
[Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. Jap J Clin Path 18:540-4, Aug 70 (Jap)
[Laboratory diagnosis of consumption coagulopathy with a special reference to immunological analysis of fibrinopeptides] Ukita M, et al.
Jap J Clin Path 17:826-30, Nov 69 (Jap)
[Study of acquired dysfibrinogenemias. I. Importance of the comparative study of 2 methods of determination of fibrinogen for the demonstration of dysfibrinogenemias] Papillan M, et al.
Stud Cercet Med Intern 10:525-35, 1969 (Rum)
[Contribution to the diagnostic and prognostic value of tests for blood lipid disorders, coagulation disorders and thrombocyte adhesiveness in cerebral vascular disorders] Popoviciu L, et al.
Stud Cercet Neurol 14:57-65, 1969 (Rum)
[Changes in the blood coagulant and anticoagulant systems in patients with varicose widening of the veins of the lower extremities before and after surgery] Khrushcheva EA, et al.
Eksp Khir Anest 14:68-70, Nov-Dec 69 (Rus)
[The significance of thromboelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al.
Khirurgia (Moskva) 45:60-5, Jun 69 (Rus)
[Rapid diagnosis of blood coagulation disorders] Fedorova ZD. Lab Delo 8:468-71, 1969 (Rus)
[Acute promyelocytic leukemia. Cytologic and coagulopathic characteristics] Mikes A, et al.
Med Pregl 22:189-95, 1969 (Ser)
[Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.
Nord Med 82:1277-83, 9 Oct 69 (Swe)

DRUG THERAPY

Therapy of macroglobulinaemia. Comparison of the effect of therapy on the level of monoclonal immunoglobulins and on clinical symptoms in four

- cases of waldenström's macroglobulinaemia and one case of IgA myeloma. Pronk EA, et al. *Acta Med Scand* 186:273-81, Oct 69
- Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review. Bloomfield DK. *Amer J Obstet Gynec* 107:883-8, 15 Jul 70
- Coronary artery disease. Wynands JE, et al. *Anesthesiology* 33:260-81, Aug 70 (218 ref.)
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- The use of blood fractions in coagulation disorders. Biggs R. *Brit J Haemat* 17:604, Dec 69
- Husbandry of blood products; the clinical use of cyklokapon. O'Shea MJ, et al. *Brit J Haemat* 17:612-3, Dec 69
- Defibrination syndrome due to scorpion venom poisoning. Devi CS, et al. *Brit Med J* 1:345-7, 7 Feb 70
- Septic shock. Wardle EN. *Brit Med J* 1:236, 24 Jan 70
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. *Clin Sci* 38:15P, Mar 70
- Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
- Consumptive coagulopathy. Mittal SK. *Indian J Pediat* 37:73-6, Feb 70
- An unusual case of recurrent coagulation failure in pregnancy. Treatment with heparin. Basu HK, et al. *J Obstet Gynaec Brit Comm* 76:936-40, Oct 69
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al. *J Pediat* 76:549-54, Apr 70
- Epsilon-aminocaproic acid in preoperative correction of haemostatic defect in cyanotic congenital heart-disease. Gralnick HR. *Lancet* 1:1204-5, 6 Jun 70
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- Heparin-exchange phenomenon. Zuck TF, et al. *Lancet* 2:210, 25 Jul 70
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al. *New Eng J Med* 283:778-82, 8 Oct 70
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. *Obstet Gynec* 35:690-4, May 70
- Is there a place for proteinase inhibition? A review of the literature. Lister GD. *Postgrad Med J* 45:571-3, Aug 69 (42 ref.)
- Haemostatic studies during clinical pig liver perfusion. Possible complication of intravascular coagulation. Flatmark A, et al. *Scand J Gastroent* 5:315-9, 1970
- Intravascular coagulation in systemic amyloidosis. Bowie EJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:305+, 1969
- Consumption coagulopathy in liver cirrhosis. Hörder MH. *Thromb Diath Haemorrh* 36:Suppl 36:313-8, 1969
- Intravascular coagulation and arterial disease. Kazmier FJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:295+, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG. *Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
- [Use of antifibrinolytic agents in obstetrics] Vojta M. *Cesk Gynek* 35:384-6, Jul 70 (Cze)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al. *Anesth Analg (Paris)* 26:609-18, Jul-Aug 69 (Fre)
- [Congestive Mediterranean splenomegaly and consummation coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al. *Ann Med Intern (Paris)* 120:827-33, Dec 69 (Fre)
- [Postoperative hemorrhage in cardiac surgery with extracorporeal circulation] Cachera JP, et al. *J Chir (Paris)* 99:97-107, Feb 70 (Fre)
- [Use of Sintrom in vascular surgery] Lesbros A. *Marseille Med* 107:199-200, 1970 (Fre)
- [Chronic widespread intravascular coagulation syndrome and cyanotic congenital cardiopathy. The place of heparin during preoperative period] Bailly Y, et al. *Presse Med* 78:1571-4, 29 Aug 70 (Fre)
- [The therapy of intravascular blood coagulation disorders in pediatrics] Bruster H. *Bibl Haemat* 32:305-11, 1969 (Ger)
- [Clinical aspects and therapy of the consumption coagulopathy] Huth K. *Bibl Haemat* 32:281-7, 1969 (Ger)
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. *Bibl Haemat* 32:298-304, 1969 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1277-8, 5 Jun 70 (Ger)
- [Antifibrinolytic agents and their therapeutic use] Fischer M. *Folia Haemat (Leipzig)* 92:64-77, 1969 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. *Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [Trasyolol in hyperfibrinolytic conditions] Ludwig H. *Langenbecks Arch Chir* 325:358-61, 1969 (Ger)
- [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al. *Med Welt* 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
- [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al. *Med Welt* 50:2718-22, 13 Dec 69 (Ger)
- [Nil nocere: The blockade of the stellate ganglion and its dangers] Paulsen K, et al. *München Med Wschr* 112:817-23, 1 May 70 (Ger)
- [Subarachnoid hemorrhages associated with increased fibrinolysis] Wleczorek V, et al. *München Med Wschr* 112:366-9, 27 Jan 70 (Ger)
- [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA. *Schweiz Med Wschr* 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M. *Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Therapeutic use of natural proteinase inhibitors] Güllow M. *Z Ges Inn Med* 24:785-90, 15 Nov 69 (Ger)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al. *Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)
- [General directions for anticoagulant therapy] Cuore Circ 54:35-8, Feb 70 (Ita)
- [Control and regulation of fibrinolysis in patients with arteriopathies by the use of an extractive mucopolysaccharide complex] Centonza D, et al. *Minerva Med* 60:Suppl 99:5023+, 12 Dec 69 (Ita)
- [Fibrinolysis and fibrinolytic therapy] Blix S. *T Norsk Laegeforen* 90:273-6, 25 Jan 70 (Nor)
- [Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T. *Pol Tyg Lek* 24:1318-22, 25 Sep 69 (Pol)
- [Clinical treatment of disseminated intravascular blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
- [Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. *Przegl Lek* 25:701-5, 1969 (Pol)
- [Decreasing of mortality in postoperative thrombosis and embolism] Tregubenko AI. *Khirurgia (Moskva)* 45:65-9, Jun 69 (Rus)
- [Prevention of acute kidney failure in massive intravascular hemolysis] Kissin AG. *Probl Gemat* 14:11-6, Dec 69 (Rus)
- [Current trends in the therapeutic use of enzyme inhibitors in clinical practice] Veremeenko KN. *Vrach Delo* 11:11-9, Nov 69 (22 ref.) (Rus)
- [Blood coagulation changes in falciparum malaria. Report of a case treated with anticoagulants] Langer B, et al. *Rev Ass Med Brasil* 16:79-82, Mar 70 (Spa)
- [Chronic hypercoagulability syndrome in a case of paroxysmal nocturnal hemoglobinuria (H.P.N)] Pizzuto J, et al. *Sangre (Barc)* 14:457-62, 1969 (Spa)

ENZYMOLGY

- Tissue damage in disseminated intravascular coagulation--mechanisms of localization of thrombi in the microcirculation. McKay DG. *Thromb Diath Haemorrh* 36:Suppl 36:67-81, 1969

ETIOLOGY

- Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al. *Acta Haemat (Basel)* 43:65-72, 1970

- Hyaline microthrombi in an autopsy material. A quantitative study with discussion of the relationship to small vessel thrombosis. Skjorten F. *Acta Path Microbiol Scand* 78:361-75, 1969
- Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
- Changes in antithrombin 3 and plasminogen induced by oral contraceptives. Peterson RA, et al. *Amer J Clin Path* 53:488-73, Apr 70
- Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al. *Amer J Dis Child* 119:385-9, Apr 70
- Septicemia and disseminated intravascular coagulation in children postsplenectomy. Hilgartner MW, et al. *Amer J Dis Child* 119:192, Feb 70
- Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. Cohen I, et al. *Amer J Med* 48:766-76, Jun 70
- Blood fibrinolytic activity in skin diseases. Menon IS, et al. *Angiologica (Basel)* 7:39-43, 1970
- The syndrome of asplenia, pneumococcal sepsis, and disseminated intravascular coagulation. Bisno AL, et al. *Ann Intern Med* 72:389-93, Mar 70
- Consumption coagulopathy in millary tuberculosis. Goldfine ID, et al. *Ann Intern Med* 71:775-7, Oct 69
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- Coagulation defects and bleeding in open-heart surgery. Signori EE, et al. *Ann Thorac Surg* 8:521-9, Dec 69
- Intravascular coagulation associated with pneumococcal bacteremia and symmetrical peripheral gangrene. Stossel TP, et al. *Arch Intern Med (Chicago)* 125:876-8, May 70
- Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. *Arch Surg (Chicago)* 101:62-8, Jul 70
- Special indications for gelatin plasma substitutes in gynecology. Pfeiffer GW. *Bibl Haemat* 33:534-5, 1969
- A macroglobulin with inhibitory activity against coagulation factor VIII. Castaldi PA, et al. *Blood* 35:370-6, Mar 70
- Hemostatic defects in dysproteinemias. Perkins HA, et al. *Blood* 35:695-707, May 70
- The original haemorrhagic fever: yellow fever. Dennis LH, et al. *Brit J Haemat* 17:455-62, Nov 69
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al. *Brit J Haemat* 18:643-52, Jun 70
- Coagulation failure in pregnancy. Courtney LD. *Brit Med J* 1:691, 14 Mar 70
- Disseminated intravascular coagulation. Richards AJ. *Brit Med J* 1:222-3, 25 Jul 70
- Septic shock. Wardle EN. *Brit Med J* 1:236, 24 Jan 70
- Transplantation of the liver in man. Williams R. *Brit Med J* 1:585-93, 7 Mar 70 (47 ref.)
- Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69
- Progress in disseminated intravascular coagulation. II. McKay DG. *Calif Med* 111:279-90, Oct 69
- Disseminated intravascular coagulation: new bottles for an old wine. Radnoff OD. *Calif Med* 111:224-6, Sep 69
- Coagulation disorders in cancer. 3. Fibrinolysis and inhibitors. Soong BC, et al. *Cancer* 25:867-74, Apr 70
- Relationship between fatty-acid composition of platelets and platelet aggregation in rat and man. Relation to thrombosis. Renaud S, et al. *Circ Res* 26:553-64, May 70
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. *Clin Sci* 38:15P, Mar 70
- Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
- Vitamin K deficiency in the elderly. Hazell K, et al. *Geront Clin (Basel)* 12:10-7, 1970
- Management of hepatic coma complicating viral hepatitis. Pirola RC, et al. *Gut* 10:898-903, Nov 69
- Hemostatic mechanism in uremia. Singh G, et al. *Indian J Med Sci* 23:387-94, Jul 69
- Consumptive coagulopathy. Mittal SK. *Indian J Pediatr* 37:73-6, Feb 70
- Importance of plasma fibrinolytic activity in leprosy patients. Meyers WM. *Int J Leprosy* 37:343-50, Oct-Dec 69
- Non-traumatic necrosis of the femoral head. I. Relation of altered hemostasis to etiology. Boettcher WG, et al. *J Bone Joint Surg [Amer]* 52:312-21, Mar 70
- Douglas AS. The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al. *J Obstet Gynaec Brit Comm* 76:799-805, Sep 69
- Defibrination syndrome in abruptio placentae and ABO blood type. Scott JM, et al. *J Obstet Gynaec Brit Comm* 76:806-8, Sep 69
- Neonatal septicemia. Gotoff SP, et al. *J Pediatr* 76:142-53, Jan 70
- Polycythemia in cyanotic heart disease—a study of altered coagulation. Komp DM, et al. *J Pediatr* 76:231-6, Feb 70
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al. *J Pediatr* 76:409-15, Mar 70
- Clotting and bleeding in cyanotic congenital heart disease. Naiman JL. *J Pediatr* 76:333-5, Feb 70
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al. *J Pediatr* 76:549-54, Apr 70
- Bleeding patterns after open-heart surgery. Gomes MM, et al. *J Thorac Cardiovasc Surg* 60:87-97, Jul 70
- Disseminated intravascular coagulation after transurethral prostatic resection. *JAMA* 210:338-9, 13 Oct 69
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al. *Lab Invest* 23:179-83, Aug 70
- Circulating heparin-like substance after liver injury. Beck EA. *Lancet* 1:1287, 13 Jun 70
- Coagulation defect due to anticonvulsant drug treatment in pregnancy. Davies PP. *Lancet* 1:413, 21 Feb 70
- Coagulation abnormalities in generalised herpes-simplex infection of newborn. Ekert H. *Lancet* 2:775-6, 10 Oct 70
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- Acquired coagulation-factor deficiencies. Hocking DR. *Med J Aust* 1:657-9, 28 Mar 70
- Inhalation anesthesia for simple deep hypothermia induced by surface cooling. Okamura H. *Med J Osaka Univ* 20:29-79, Sep 69 (398 ref.)
- Septic shock. Management of intra-abdominal abscesses. Schwimmer D. *Minn Med* 53:389-91, Apr 70
- Polycythemia. Differential diagnosis and treatment. Seim H. *Minn Med* 53:557-61, May 70 (7 ref.)
- Coagulation and Schwartzman reaction. Colman RW, et al. *New Eng J Med* 281:1368, 11 Dec 69
- Gram-negative sepsis: another piece of the mosaic. Harlan WR. *New Eng J Med* 281:1127-8, 13 Nov 69
- Bleeding after cardiac catheterization. Hilgartner MW. *New Eng J Med* 281:1247, 27 Nov 69
- Bleeding after cardiac catheterization. Komp DM, et al. *New Eng J Med* 281:1246, 27 Nov 69
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al. *New Eng J Med* 283:383-90, 20 Aug 70
- Bleeding after cardiac catheterization. Trimble GX. *New Eng J Med* 281:1246, 27 Nov 69
- Hemorrhagic complications of labor and delivery. Fort AT. *Obstet Gynec* 34:717-20, Nov 69
- Chronic intravascular coagulation and microangiopathic hemolytic anemia in a patient with carcinoma of the lung. Rodriguez JM, et al. *Ohio Med J* 65:1010-6, Oct 69
- Coagulation disturbances in shock. Lasch HG. *Postgrad Med J* 45:539-42, Aug 69
- Physiological changes of the vaccinated organism: a basis for the interpretation of the clinical complications due to prophylactic vaccines. Del Campo A. *Progr Immunobiol Stand* 3:280-4, 1969
- Louse-borne relapsing fever. Bryceson AD, et al. *Quart J Med* 39:129-70, Jan 70
- Consumptive coagulopathy caused by a boomslang bite. Lakier JB, et al. *S Afr Med J* 43:1052-5, 23 Aug 69
- Portal decompression in the problematic patient. Adson MA. *Surg Clin N Amer* 49:991-7, Oct 69
- Intravascular coagulation—reality or myth? Attar S, et al. *Surgery* 68:27-33, Jul 70
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:333+, 1969

- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. Didišheim P, et al. *Thromb Diath Haemorrh* 36:Suppl 36:215+, 1969
- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
- Thromb Diath Haemorrh* 22:408-10, 15 Nov 69
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
- Thromb Diath Haemorrh* 36:Suppl 36:159+, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG.
- Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
- Virus infection and blood coagulation. Linder M, et al.
- Thromb Diath Haemorrh* 23:1-11, 28 Feb 70
- Tissue damage in disseminated intravascular coagulation-mechanisms of localization of thrombi in the microcirculation. McKay DG.
- Thromb Diath Haemorrh* 36:Suppl 36:67-81, 1969
- Activation of Hageman factor by alpha-adrenergic stimulation. McKay DG, et al.
- Thromb Diath Haemorrh* 23:417-22, 30 Jun 70
- Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.
- Thromb Diath Haemorrh* 36:Suppl 36:45-61, 1969
- Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al.
- Thromb Diath Haemorrh* 23:593-600, 30 Jun 70
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruek S, et al.
- Thromb Diath Haemorrh* 36:Suppl 36:319+, 1969
- Consumptive coagulopathy, shock, and the artificial heart. DeVries WC, et al.
- Trans Amer Soc Artif Intern Organs* 16:29-36, 1970
- [Changes in blood coagulation following reconstructive operations of obliterated arteries of the lower extremities] Pstružinová H, et al.
- Cas Lek Cesk* 108:1409-13, 14 Nov 69 (Cze)
- [The role of the weak factor VIII inhibitors] Mayer G, et al. *Acta Haemat (Basel)* 42:27-41, 1969 (Fre)
- [Congestive Mediterranean splenomegaly and consumption coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al.
- Ann Med Intern (Paris)* 120:827-33, Dec 69 (Fre)
- [New contribution to the study of leptospirosis in Reunion. II. Anatomopathology and histopathology of 10 fatal cases] Comby F, et al.
- Bull Soc Path Exot* 62:92-101, Jan-Feb 69 (Fre)
- [Blood coagulation in experimental shock] Mazak J, et al. *J Chir (Paris)* 98:247-53, Sep 69 (Fre)
- [Prolongation of bleeding time and collagen anomalies] Caen J, et al.
- Nouv Rev Franc Hemat* 10:426-30, May-Jun 70 (Fre)
- [Thrombopenia and disseminated intravascular coagulation] Philippe N, et al.
- Pediatric* 24:911-26, Dec 69 (Fre)
- [Graft rejection phenomenon and disseminated intravascular coagulation. Study of human heart transplantation] Bailie Y, et al.
- Presse Med* 77:1459-62, 11 Oct 69 (Fre)
- [Hazards of oral contraception using estroprogestational steroids] Mauvais-Jarvis P, et al.
- Presse Med* 77:1419-22, 4 Oct 69 (Fre)
- [Dental hemorrhage and cancer of the prostate] Delaire J, et al.
- Rev Stomat (Paris)* 71:152-6, Mar 70 (Fre)
- [Phlebothrombosis and magnesium] Dupont B, et al.
- Sem Hop Paris* 45:3048-54, 26 Nov 69 (Fre)
- [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
- Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. *Bruns Beitr Klin Chir* 218:136-44, Apr 70 (Ger)
- [Blood coagulation studies during the immunizing phase of leptospirosis with hemorrhagic disease course] Paar D, et al.
- Deutsch Med Wschr* 95:954-8, 24 Apr 70 (Ger)
- [Antifibrinolytic agents and their therapeutic use] Fischer M.
- Folia Haemat (Leipzig)* 92:64-77, 1969 (Ger)
- [Blood coagulation in psychotic patients under the effect of electroshock] Gaertner H, et al.
- Folia Haemat (Leipzig)* 93:443-57, 1970 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
- Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [Local fibrinolytic coagulopathy following cesarean section because of necrotizing myometritis] Mogharrebi A.
- Geburtsh Frauenheilk* 29:721-5, Aug 69 (Ger)
- [Heparin therapy in hemorrhagic traumatic shock] Popov S, et al.
- Langenbecks Arch Chir* 325:60-6, 1969 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Disseminated intravascular coagulation and perinatal shock] Bleyl U, et al.
- Verh Deutsch Ges Path* 53:495-501, 1969 (Ger)
- [Perinatal disturbance in hemostasis after premature separation of the placenta] Bleyl U, et al.
- Virchow Arch [Path Anat]* 348:1-15, 1969 (Ger)
- [Blood coagulation in liver cirrhosis] Fischer M.
- Wien Z Inn Med* 51:109-10, 1970 (Ger)
- [Behavior of thrombocyte aggregation in liver cirrhosis] Tllz GP, et al.
- Wien Z Inn Med* 51:1-6, 1970 (Ger)
- [Kinetics of chronic consumption coagulopathy] Vinazzer H. *Wien Z Inn Med* 51:49-58, 1970 (Ger)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al.
- Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)
- [Acute defibrination syndrome caused by prostatic adenocarcinoma] Kovács E, et al.
- Orv Hetil* 110:2346-7, 5 Oct 69 (Hun)
- [Ocular symptoms in a case of essential cryoglobulinemia] Ponte F, et al.
- Boll Oculist* 47:503-17, Aug 68 (Ita)
- [Factor XIII in the neonatal period] Rosti D.
- Boll Soc Ital Biol Sper* 45:1220-2, 30 Sep 69 (Ita)
- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
- Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)
- [Blood coagulation in diabetic arteriopathic subjects] Tardito E. *Minerva Chir* 25:237-40, 28 Feb 70 (Ita)
- [Comparison of 3 overall coagulation tests in hepatic cirrhosis. Evaluation of their diagnostic usefulness and correlation with the hemorrhagic tendency] Mannucci PM, et al.
- Minerva Med* 60:4950-3, 8 Dec 69 (Ita)
- [Aspects of the physiopathology of hemostasis: hemorrhagic tissue angiofilia] Neri Serneri GG.
- Minerva Med* 60:4959-63, 8 Dec 69 (Ita)
- [Thrombocytopenic changes caused by a fatty meal] Regazzini A, et al.
- Minerva Med* 60:4562-74, 17 Nov 69 (Ita)
- [Nephropathy due to aplol] Amerio A, et al.
- Minerva Nefrol* 15:49-70, Jan-Apr 68 (Ita)
- [Hemorrhagic disease of the newborn. New pathogenetic trends] Grasso E, et al.
- Minerva Pediat* 20:1139-69, 2 Jun 68 (Ita)
- [Thrombocytopenic study on the behavior of the blood coagulation process in patients treated with cobalt teletherapy] Casassa PM, et al.
- Minerva Radiol* 13:65-75, Jan-Feb 68 (Ita)
- [Fibrinolytic activity of the capillary blood after venous stasis] Bizzi B, et al.
- Policlinico [Prat]* 76:1195-8, 15 Sep 69 (Ita)
- [Clinical concept of consumption coagulopathy] Hasegawa M, et al.
- Jap J Clin Path* 17:819-20, Nov 69 (Jap)
- [Etiological mechanism of consumption coagulopathy] Maekawa T, et al.
- Jap J Clin Path* 17:821-5, Nov 69 (Jap)
- [Blood coagulation and fibrinolysis following hemorrhage in the dog] Worowski K, et al.
- Acta Physiol Pol* 20:655-62, Jul-Aug 69 (Pol)
- [Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.
- Pol Przegl Chir* 41:1078-83, Aug 69 (30 ref.) (Pol)
- [Some anesthetic problems concerning splenectomy for hematologic indications] Jastrzębski J, et al.
- Pol Przegl Chir* 42:355-9, Apr 70 (Pol)
- [Blood clotting disorders in experimental endotoxic shock] Bielski J, et al.
- Pol Tyg Lek* 24:1384-6, 9 Sep 69 (Pol)
- [Smoking and thrombosis] Lisiewicz J, et al.
- Wiad Lek* 22:1971-4, Nov 69 (Pol)
- [Disseminated intravascular coagulation syndrome in viral diseases] Rebedea I.
- Med Intern (Bucur)* 22:137-42, Feb 70 (Rum)
- [Intravascular coagulation in grave diseases in infants] Chipail A, et al.
- Pediatrica (Bucur)* 18:517-24, Nov-Dec 69 (Rum)

- [The body's reaction to the administration of thrombin to animals subjected to the prolonged effect of sound] Byshevskii ASH, et al
 Bull Eksp Biol Med 67:188, May 69 (Rus)
- [Changes in the blood coagulant and anticoagulant systems during endotracheal anesthesia] Grigorian NA, et al Eksp Khir Anest 14:64-7, Nov-Dec 69 (Rus)
- [The significance of thromboelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al
 Khirurgia (Moskva) 45:60-5, Jun 69 (Rus)
- [The blood coagulant and anticoagulant system in surgical patients with diabetes mellitus] Kuleshov EV, et al Khirurgia (Moskva) 45:40-5, Nov 69 (Rus)
- [Postoperative fibrinogenolysis] Makarenko TP, et al Khirurgia (Moskva) 45:138-9, May 69 (Rus)
- [Blood coagulation system in peptic ulcer and its complications] Postolov MP, et al
 Khirurgia (Moskva) 45:40-4, Dec 69 (Rus)
- [Alterations in blood coagulation system at remote period following gastrectomy for peptic ulcer] Nechiporenko FP
 Klin Khir (Kiev) 11:25-9, Nov 69 (Rus)
- [Blood coagulation changes in acetic acid poisoning] Fin'ko LN. Klin Med (Moskva) 47:84-7, Jul 69 (Rus)
- [Clinico-morphological analysis of the most important complications after heart valve prosthesis insertion] Rapoport IaL, et al
 Klin Med (Moskva) 47:107-13, Jul 69 (Rus)
- [The thrombohemorrhagic syndrome as a general biological pattern of adaptive character] Machabell MS. Lab Delo 8:451-5, 1969 (Rus)
- [The blood coagulation and fibrinolytic systems in experimental hypothyroidism] Petrishchev NN. Pat Fiziol Eksp Ter 13:48-50, May-Jun 69 (Rus)
- [Pathogenesis of hemorrhagic manifestations in children during the active phase of rheumatism] Kovaleva EV, et al. Pediatria 48:30-4, Nov 69 (Rus)
- [Blood coagulation disorders in patients with thyroid gland dysfunction] Sheleg VA, et al
 Probl Endokr (Moskva) 13:10-3, Jul-Aug 67 (Rus)
- [Fibrinolytic properties of human tissue and pathogenesis of hyperfibrinolysis in thrombohemorrhagic syndrome] Skipetrov VP. Probl Gemat 14:36-43, Nov 69 (Rus)
- [Blood coagulation changes under the effect of blood transfusions in patients with infiltrative pulmonary tuberculosis] Sukhov VM.
 Probl Tuberk 47:43-6, 1969 (Rus)
- [Blood coagulation system in non-icteric and little icteric forms of infectious hepatitis] Fedenko NN. Sovet Med 32:107-11, Jan 69 (Rus)
- [Some problems of pathogenesis of hemorrhagic manifestations in typhoid fever] Bogolitsyn IuG. Ter Arkh 41:81-4, May 69 (Rus)
- [The mechanism of development, diagnosis, prevention and therapy of traumatic fatty embolism] Apanasenko BG. Voennomed Zh 11:33-8, Nov 69 (Rus)
- [Presence and content of the fibrinogen-I-131 complex in the blood stream after intravenous thrombin administration] Filinkov AF.
 Vop Med Khim 16:59-62, Jan-Feb 70 (Rus)
- [Fibrinolytic properties of uterine tissues and pathogenesis of hyperfibrinolysis in obstetrical thrombohemorrhagic syndrome] Skipetrov VP. Vop Okhr Materin Dets 14:69-75, Mar 69 (Rus)
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C deficiency] Sushkevich GN, et al.
 Vop Pitn 28:23-7, Sep-Oct 69 (Rus)
- [Thromboembolic complications and prethrombotic state in patients with diabetes mellitus] Dashtalants GA, et al. Vrach Delo 1:6-9, Jan 69 (Rus)
- [Some indices of the blood coagulation system and antithrombin activity in protracted forms of infectious hepatitis] Dorofeeva RP.
 Vrach Delo 10:102-4, Oct 69 (Rus)
- [Effect of preliminary overheating of the organism on the blood coagulation system under conditions of acute blood loss] Kazimirko NK.
 Vrach Delo 1:9-11, Jan 69 (Rus)
- [Blood coagulation changes in falciparum malaria. Report of a case treated with anticoagulants] Langer B, et al. Rev Ass Med Brasil 16:79-82, Mar 70 (Spa)
- [Determination in blood plasma of proteolytic products which provoke bleeding] Radzevich IM.
 Ukr Biokhim Zh 41:698-701, 1969 (Ukr)

FAMILIAL & GENETIC

- Von Willebrand's disease in an Icelandic family. Jenson O, et al. Acta Med Scand 187:229-34, 3 Mar 70
- Inheritance of deficiency of fibrin-stabilizing factor (factor 13). Lorand L, et al
 Amer J Hum Genet 22:89-95, Jan 70
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
 Ann Surg 172:98-108, Jul 70
- Variant of factor IX deficiency in female with 45, X Turner's syndrome. Bithell TC, et al.
 Blood 36:169-79, Aug 70
- Congenital factor XIII deficiency. Report of 2 cases. Fradera J, et al. Bol Asoc Med P Rico 61:294-9, Aug 69
- A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al.
 Brit J Haemat 19:179-92, Aug 70
- Platelet adhesiveness in Hageman trait. Walsh PN. Lancet 2:575, 12 Sep 70
- Factor XII defect and hemorrhage. Evidence for a new type of hereditary hemostatic disorder. Egeberg O. Thromb Diath Haemorrh 23:432-40, 30 Jun 70
- New families with factor XII deficiency. Egeberg O. Thromb Diath Haemorrh 23:441-8, 30 Jun 70
- Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD.
 Thromb Diath Haemorrh 23:12-8, 28 Feb 70
- [Examination of a patient with constitutional disorders of hemostasis] Alagille MD.
 Bordeaux Med 3:1055-6 passim, Apr 70 (Fre)
- [Hereditary deficiency in factor XIII activity-synthesis of a non-functional protein] Duckert F.
 Schweiz Med Wschr 100:328, 14 Feb 70 (Ger)
- [2 patients with congenital factor XIII deficiency. Contribution to the problem of factor XIII determination] Egbring R, et al.
 Thromb Diath Haemorrh 23:313-39, 1970 (Ger)

HISTORY

- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. Didsheim P, et al.
 Thromb Diath Haemorrh 36:Suppl 36:215+, 1969

IMMUNOLOGY

- Acquired coagulation-factor deficiencies. Hocking DR. Med J Aust 1:657-9, 28 Mar 70
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al. New Eng J Med 283:383-90, 20 Aug 70
- The role of endotoxin in disseminated intravascular coagulation. Beller FK.
 Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al.
 Thromb Diath Haemorrh 36:Suppl 36:151+, 1969
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al.
 Thromb Diath Haemorrh 36:Suppl 36:99+, 1969

METABOLISM

- [Circulating anticoagulant against the 1st phase of blood coagulation] Donner L, et al.
 Vnitri Lek 15:896-904, Sep 69 (Cze)
- [Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. Bull Soc Chim Biol (Paris) 51:635-48, 18 Sep 69 (Fre)
- [The mechanism of development, diagnosis, prevention and therapy of traumatic fatty embolism] Apanasenko BG. Voennomed Zh 11:33-8, Nov 69 (Rus)

MORTALITY

- Intravascular coagulation and arterial disease. Kazmier FJ, et al.
 Thromb Diath Haemorrh 36:Suppl 36:295+, 1969

OCCURRENCE

- Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al.
 Amer J Clin Path 52:547-56, Nov 69
- Vitamin K deficiency in infants beyond the neonatal

period. Nammacher MA, et al.
J Pediat 76:549-54, Apr 70

PATHOLOGY

The production of schistocytes by fibrin strands (a scanning electron microscope study). Bull BS, et al. Blood 35:104-11, Jan 70
Progress in disseminated intravascular coagulation. McKay DG. Calif Med 111:186-98 contd, Sep 69
Progress in disseminated intravascular coagulation. II. McKay DG. Calif Med 111:279-90, Oct 69
Disseminated intravascular coagulation: new bottles for an old wine. Radnoff OD. Calif Med 111:224-6, Sep 69
Consumptive coagulopathy. Mittal SK. Indian J Pediat 37:73-6, Feb 70
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 24-1970. New Eng J Med 282:1310-7, 4 Jun 70
Acute haemorrhagic syndrome due to intravascular coagulation. Zosin P, et al. Rom Med Rev 13:16-22, Jul-Sep 69
Clinicopathologic conference. Texas Med 66:78-85, Jul 70
Human liver biopsy in *P. falciparum* and *P. vivax* malaria. A light and electron microscopy study. De Brito T, et al. Virchow Arch [Path Anat] 348:220-9, 1969
[Clinical aspects and therapy of the consumption coagulopathy] Huth K. Bibl Haemat 32:281-7, 1969 (Ger)
[Disseminated intravascular coagulation and perinatal shock] Bleyl U, et al. Verh Deutsch Ges Path 53:495-501, 1969 (Ger)

PHYSIOPATHOLOGY

Intravascular coagulation syndrome. Matsucka M. Biorheology 6:248, Jan 70
Consumption coagulopathies: a review. Ramirez-Ronda CH. Bol Asoc Med P Rico 61:264-71, Jul 69
Platelet function: a review. II. Abnormal function. Berger S. Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
Focal tissue necrosis. Hardaway RM 3d. Laryngoscope 79:1705-12, Oct 69
Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G. Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
[Meningococci with necrotic purpura and paralysis of the lower limbs in a 17-month-old infant. Favorable evolution] Messerschmitt J, et al. Sem Hop Paris 46:2348-53, 10 Sep 70 (Fre)
[Disorders of hemostasis] Lasch HG. Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
[The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al. Bibl Haemat 32:292-7, 1969 (Ger)
[On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
[Trasyloil in hyperfibrinolytic conditions] Ludwig H. Langenbecks Arch Chir 325:358-61, 1969 (Ger)
[Kinetics of chronic consumption coagulopathy] Vinazzer H. Wien Z Inn Med 51:49-58, 1970 (Ger)
[Consumption coagulopathy] Kagami Y. Jap J Clin Path 17:831-7, Nov 69 (Jap)
[Blood coagulation and hemostasis] Matsuoka M. Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
[Regional and general hemodynamic factors and the etiopathogenesis of toxic syndromes] López-Liera M. Ginec Obstet Mex 27:135-46, Feb 70 (Spa)
[Shock. Classification. Physiopathology. Pharmacology. Clinical aspects. Treatment] Tapella PA, et al. Prensa Med Argent 57:653-86, 5 Jun 70 (Spa)

PREVENTION & CONTROL

Critical decisions in liver trauma. Experience based on 604 cases. Lucas CE, et al. Arch Surg (Chicago) 101:277-83, Aug 70
Neonatal coagulation defect due to anticonvulsant drug treatment in pregnancy. Mountain KR, et al. Lancet 1:265-8, 7 Feb 70
[The place of heparin in the treatment of homograft rejection] Bailly Y, et al. Marseille Med 107:89-104, 1970 (Fre)

[Use of Sintrom in vascular surgery] Lesbros A. Marseille Med 107:199-200, 1970 (Fre)
[Trasyloil in hyperfibrinolytic conditions] Ludwig H. Langenbecks Arch Chir 325:358-61, 1969 (Ger)
[Prevention of postpartum coagulation disorders and hemorrhages] Cappello F. Arch Ostet Gynec 74:301-10, Jul-Aug 69 (Ita)
[Intra- and postoperative management of consumption coagulopathy] Ninomiya, et al. Jap J Clin Path 17:838-42, Nov 69 (Jap)
[Management of hemorrhage in the 3d stage of labor for the practitioner] Umashima T. Sanfujin Jissal 18:977-82, Oct 69 (Jap)

SURGERY

[Congestive Mediterranean splenomegaly and consummation coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al. Ann Med Intern (Paris) 120:827-33, Dec 69 (Fre)

THERAPY

Disseminated intravascular coagulation. Simone JV. Advances Intern Med 15:339-55, 1969 (60 ref.)
The recovery and intensive care unit, a clinical laboratory. Schweizer O. Anesthesiology 32:246-54, Mar 70
The P.P.S.B. fraction. Josso F, et al. Bibl Haemat 34:18-22, 1970
Scope and limitations of therapy with plasma substitutes: differential indication for substitutes, blood preparations and electrolyte solutions. Reissigl H. Bibl Haemat 33:32-54, 1969 (76 ref.)
Progress in disseminated intravascular coagulation. McKay DG. Calif Med 111:186-98 contd, Sep 69
Hemofil and other factor VIII concentrates. Med Lett Drugs Ther 11:96, 14 Nov 69
Hyperproteinemic proteinuria induced by plasma infusion. McLaine PN, et al. Pediat Res 3:597-603, Nov 69
Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoma and with acute myelomonocytic leukemia. Diddisheim P, et al. Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
Disseminated intravascular coagulation in shock. Hardaway RM ed. Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
Therapeutic aspects of disseminated intravascular coagulation. Lasch HG. Thromb Diath Haemorrh 36:Suppl 36:281+, 1969
Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlak P, et al. Thromb Diath Haemorrh 23:593-600, 30 Jun 70
Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Salto H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
A simple procedure for accurate quantitation of factor VIII inhibitors. Tse D, et al. Thromb Diath Haemorrh 23:19-25, 28 Feb 70
[Disorders of hemostasis] Lasch HG. Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
[The management of blood clotting disorders from the viewpoint of oral surgery] Rothe G. Deutsch Stomat 19:529-38, Jul 69 (Ger)
[Experiences in the use of Cohn's fraction I] Beeser H, et al. Folia Haemat (Leipzig) 93:349-56, 1970 (Ger)
[Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E. Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
[Indications and contraindications for blood transfusions in internal medicine] Buchborn E, et al. Internist (Berlin) 10:60-5, Feb 69 (Ger)
[Nil nocere: The blockade of the stellate ganglion and its dangers] Paulsen K, et al. Munchen Med Wschr 112:317-23, 1 May 70 (Ger)
[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
[Hemophilia and other hemophilia-like diseases] Matsuoka S. Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)
[Intra- and postoperative management of consumption

- coagulopathy] Ninomiya, et al.
 Jap J Clin Path 17:838-42, Nov 69 (Jap)
 [Management of hemorrhage in the 3d stage of labor for the practitioner] Umashima T.
 Sanfujin Jissai 18:977-82, Oct 69 (Jap)
 [Premature placental separation: coagulation disorders and therapeutic treatment] Neme B.
 Matern Infanc (S Paulo) 28:243-54, Oct-Dec 69 (Por)
 [Effect of intensive plasmapheresis on the "syndrome of increased viscosity" and blood coagulation system in Waldenström's macroglobulinemia] Mokeeva RA, et al. Probl Gemat 14:8-16, Mar 69 (Rus)
 [A new method of treating thrombophlebitis of the extremities] Murav'ev MF.
 Vop Kurort Fizioter 34:229-33, May-Jun 69 (Rus)
 [Problems of resuscitation in obstetrics] Baksheev NS, et al. Vop Okhr Materin Dets 14:54-60, Mar 69 (Rus)
 [Hemorrhagic syndrome conditioned by inborn deficiency of coagulation factor XIII and report of the 2d case found in Yugoslavia] Stanulović D, et al. Med Pregl 22:243-7, 1969 (Ser)
 [Blood coagulation therapy in liver cirrhosis] Garcia-Conde Bru FJ, et al.
 Rev Esp Enferm Apar Dig 28:695-702, May 69 (Spa)

VETERINARY

- Electron microscopy of bleeder swine platelets. Kahn RA, et al. Amer J Vet Res 31:679-84, Apr 70
 Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al.
 Texas Rep Biol Med 27:955-61, Winter 69

BLOOD COAGULATION FACTORS

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. Acta Chir Scand 135:569-73, 1969
 Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al.
 Acta Haemat (Basel) 43:65-72, 1970
 Intravascular coagulation in generalized herpes simplex infection of the newborn. Shershow LW, et al. Acta Paediatr Scand 58:535-9, Sep 69
 Spontaneous and experimental thrombosis in the mouse placenta. Moe N.
 Acta Path Microbiol Scand 77:653-75, 1969
 Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
 Advances Immun 10:145-227, 1969 (743 ref.)
 The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
 Estrogens and puerperal thromboembolism. Daniel DG. Amer Heart J 78:720-2, Nov 69
 Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al. Amer J Dis Child 119:365-9, Apr 70
 Afibrinogenemia in man following the bite of a rattlesnake (Crotalus adamanteus). Weiss HJ, et al. Amer J Med 47:625-34, Oct 69
 The management of pulmonary embolic disease. Thomas DP.
 Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
 Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. Amer J Path 57:127-52, Oct 69
 Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al.
 Amer J Path 60:19-42, Jul 70
 Leukocytic mechanisms in inflammation. Hersh EM, et al. Ann Rev Med 21:105-32, 1970 (320 ref.)
 Coagulation defects and bleeding in open-heart surgery. Signori EE, et al.
 Ann Thorac Surg 8:521-9, Dec 69
 Usefulness of ascorbate dilution curves in heart disease. Bopp P, et al.
 Arch Inst Cardiol Mex 39:792-8, Nov-Dec 69
 Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. Arch Int Pharmacodyn 181:153-69, Sep 69
 Coagulation changes following hepatic circulatory arrest in dogs. Brockis JG, et al.
 Aust New Zeal J Surg 39:71-5, Aug 69
 Hemostasis and gelatin infusion. Ludwig H, et al. Bibl Haemat 33:492-3, 1969
 Influence of rapid infusion of colloidal plasma volume

- expanders on platelet function and plasma clotting factors. Pfeiffer GW, et al. Bibl Haemat 33:481-91, 1969
 Hemostatic defects in dysproteinemias. Perkins HA, et al. Blood 35:695-707, May 70
 The original haemorrhagic fever yellow fever. Dennis LH, et al. Brit J Haemat 17:455-62, Nov 69
 Progress in disseminated intravascular coagulation. II. McKay DG. Calif Med 111:279-90, Oct 69
 Platelet function: a review. I. Normal function. Berger S. Canad Med Ass J 102:1271-4, 6 Jun 70
 Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy. Boyles PW. Clin Pharmacol Ther 11:251-9, Mar-Apr 70
 Thalidomide in the treatment of erythema nodosum leprosum. With a note on selected laboratory abnormalities in erythema nodosum leprosum. Hastings RC, et al.
 Clin Pharmacol Ther 11:481-7, Jul-Aug 70
 Intravascular coagulation in acute hepatic failure. Rake MO, et al. Clin Sci 38:15P, Mar 70
 Disseminated intravascular coagulation. Bachmann F. DM 3-44, Dec 69 (76 ref.)
 Genetic control of the response to coumarin anticoagulants in the rat. Pyörälä K.
 Humangenetik 9:265-7, 1970
 Immune reactions to Nippostrongylus brasiliensis in the rat. I. Characteristics of primary and secondary immune response in vivo. Keller R.
 Int Arch Allerg 37:197-215, 1970
 Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al.
 J Clin Invest 48:1786-801, Oct 69
 Role of surface charge of the blood vessel wall, blood cells, and prosthetic materials in intravascular thrombosis. Srinivasan S, et al.
 J Colloid Interface Sci 32:456-63, Mar 70
 Surgery in the hemophilic. Bove LG.
 J Maine Med Ass 60:202-4, Sep 69
 Blood values in stump-tailed macaques (Macaca arctoides) under laboratory conditions. Oser F, et al. Lab Anim Care 20:462-6, Jun 70
 Plasma clotting of adult female rhesus monkeys (Macaca mulatta). Rao GN, et al.
 Lab Anim Care 20:88-92, Feb 70
 Coumarin drug interactions. Kazmier FJ, et al. Mayo Clin Proc 45:249-55, Apr 70
 Konyne. Med Lett Drugs Ther 11:80, 19 Sep 69
 Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from Echis carinatus venom. Kornalik F, et al. Naunyn-Schmiedeberg Arch Pharm 264:259-60, 1969
 Terminology of intravascular coagulation. Colman RW, et al. New Eng J Med 282:99, 8 Jan 70
 Clotting factors. Ratnoff OD.
 New Eng J Med 282:282, 29 Jan 70
 Tumor cells and megakaryocytes in the blood: their detection and importance. Karpas CM, et al. Progr Clin Cancer 4:62-83, 1970 (184 ref.)
 Effect of phenolamine, an alpha receptor blocking agent, on epinephrine, ADP and collagen induced factor 4 release and platelet aggregation. Kubisz P, et al. Rev Europ Etud Clin Biol 15:429-32, Apr 70
 Serum electrolytes and clotting factors in rats during blood loss by cardiac puncture: effect of norethynodrel with mestranol on serum magnesium. Goldsmith NF, et al. Rev Suisse Zool 76:849-64, 1969
 Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Norén I. Scand J Clin Lab Invest 25:47-58, Jan 70
 Catheter material and blood coagulation studies in vitro. Jacobsson B, et al. Scand J Haemat 6:386-94, 1969
 Australia antigen: distribution during Cohn ethanol fractionation of human plasma. Schroeder DD, et al. Science 168:1462-4, 19 Jun 70
 Prevention of fatal pulmonary embolism. Atik M, et al. Surg Gynec Obstet 130:403-13, Mar 70
 Oral contraceptives: their side effects and ophthalmological manifestations. Chizek DJ, et al. Survey Ophthalmol 14:90-105, Sep 69 (107 ref.)
 Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al.
 Texas Rep Biol Med 27:955-61, Winter 69
 The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al. Thromb Diath Haemorrh 22:372-6, 15 Nov 69
 The role of endotoxin in disseminated intravascular

- coagulation. Beller FK.
 Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
 The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al.
 Thromb Diath Haemorrh 22:223-33, 15 Nov 69
 Disseminated intravascular coagulation in shock. Hardaway RM ed.
 Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
 Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
 Thromb Diath Haemorrh 22:417-30, 31 Dec 69
 Tissue damage in disseminated intravascular coagulation--mechanisms of localization of thrombi in the microcirculation. McKay DG.
 Thromb Diath Haemorrh 36:Suppl 36:67-81, 1969
 Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.
 Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
 Failure to detect evidence for intravascular coagulation during acute renal allograft rejection. Shehadeh IH, et al. Transplantation 9:74-6, Jan 70
 Staphylococulase as a hemostatic agent. Mojovic B, et al. Yale J Biol Med 42:11-20, Aug 69
 [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M.
 Vnitřní Lek 16:73-81, Jan 70 (Cze)
 [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
 Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
 [Blood and fractionation of blood] Soeterboek AM.
 Pharm Weekbl 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
 [Operative surgery in patients with hemophilia] Fock G, et al. Duodecim 85:890-3, 1969 (Fin)
 [Surgery under heparin. 3. Incomplete progressive neutralization of heparin at the end of extracorporeal circulation] Bailly Y, et al.
 Aggressologie 11:87-93, 1970 (Fre)
 [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
 Anesth Analg (Paris) 26:609-18, Jul-Aug 69 (Fre)
 [Anesthesia in surgery of otospongiosis] Causse J, et al.
 Ann Otolaryng (Paris) 87:231-40, Apr-May 70 (Fre)
 [Cellular metabolic study of a human liver with fulminating hepatitis and a baboon liver transplanted heterotopically on the femoral blood vessels of the patient] Wegmann R, et al.
 C R Acad Sci [D] (Paris) 269:2113-6, 24 Nov 69 (Fre)
 [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
 Path Europ 4:Suppl 1:9-286, 1969 (Fre)
 [Comparative in vitro effects of industrial macromolecules on blood coagulation factors] Migne J, et al.
 Rev Franc Transfus 12:Suppl:427-38, 1969 (Fre)
 [Blood coagulation factors and articular inflammation] Guérin B, et al. Rev Rhum 37:335-46, Apr 70 (Fre)
 [Blood transfusion; principle transfusion products used and their indications] Soins 15:27-8, Jan 70 (Fre)
 [Lipids and coagulation factors in the portal and subhepatic veins of cirrhotics] Dufault C, et al.
 Un Med Canada 99:442-8, Mar 70 (Fre)
 [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
 Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
 [Antifibrinolytic agents and their therapeutic use] Fischer M.
 Folia Haemat (Leipzig) 92:64-77, 1969 (Ger)
 [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al.
 Folia Haemat (Leipzig) 92:529-32, 1969 (Ger)
 [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E.
 Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
 [The pyrogenesis of hemostasis] Rex JO, et al.
 Folia Haemat (Leipzig) 93:294-9, 1970 (Ger)
 [Control of anticoagulant therapy] Lechler E.
 Internist (Berlin) 10:Suppl:35-6, Aug 69 (Ger)
 [Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al.
 Langenbecks Arch Chir 326:106-36, 1970 (Ger)
 [Technic of blood coagulation diagnosis in the clinical laboratory] Simon KH.
 Med Mschr 23:563-5, Dec 69 (Ger)
 [The antagonism of cobalamin monocarbonic acid against various analogues of cobalamin. 3. The inhibition index of cobalamin monocarbonic acid in reference to cobinamide and Factor III] Simon A.
 Zbl Bakt [Naturwiss] 123:593-9, 1969 (Ger)
 [Diagnosis and therapy of generalized Shwartzman-Sanarelli phenomenon] Kreuzer K, et al.
 Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)
 [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. Zbl Gynaek 91:1292-5, 4 Oct 69 (Ger)
 [The blood coagulation and fibrinolytic enzyme system during and after extracorporeal circulation] Goldschmidt B, et al.
 Orv Hetil 111:1027-30, 3 May 70 (Hun)
 [Pharmacological aspects of fibrinolysis] Prino G, et al.
 Boll Chimicofarm 108:727-60 passim, Dec 69 (613 ref.) (Ita)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
 Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Hemorrhagic disease of the newborn. New pathogenetic trends] Grasso E, et al.
 Minerva Pediat 20:1139-69, 2 Jun 68 (Ita)
 [Etiological mechanism of consumption coagulopathy] Maekawa T, et al.
 Jap J Clin Path 17:821-5, Nov 69 (Jap)
 [Kinins--an example of tissue hormones] Jeske W.
 Pol Tyg Lek 24:1624-7, 20 Oct 69 (17 ref.) (Pol)
 [Role of erythrocytes in blood coagulation] Gaertner H.
 Przegl Lek 25:649-52, 1969 (Pol)
 [Treatment of fractures in patients with hemophilia] Smlowicz M. Wlad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)
 [Delivery of the placenta and mechanism of hemostasis in the uterus in the 3d stage of labor] Petrov-Maslakov MA, et al. Akush Ginek (Moskva) 46:44-8, Apr 70 (Rus)
 [The significance of thromboelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al.
 Khirurgiya (Moskva) 45:60-5, Jun 69 (Rus)
 [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP.
 Pat Fiziol Eksp Ter 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
 [Changes in coagulation components of preserved blood at various time periods of preservation] Bezborod'ko BN, et al.
 Probl Gemat 15:15-8, Mar 70 (Rus)
 [Role of leukocytes in the process of blood coagulation in chronic lymphadenosis] Kuznik BI, et al.
 Probl Gemat 14:3-7, Mar 69 (Rus)
 [Changes of some coagulation factors in preserved blood] Riabiy PA. Probl Gemat 14:45-8, Mar 69 (Rus)
 [Coagulographic characteristic of various hemotransfusion media] Sharova IuA.
 Probl Gemat 14:37-41, Aug 69 (Rus)
 [Effect of Lagochilus preparations on blood coagulation in patients with hemophilia] Budyka LP.
 Ter Arkh 42:86-9, Jan 70 (Rus)
 [A study of the mucopolysaccharide-thrombogenic mechanism predisposing to myocardial infarct] Ol'shevskiy V, et al. Ter Arkh 41:71-7, Jul 69 (Rus)
 [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al.
 Prensa Med Argent 57:21-9, 6 Mar 70 (Spa)
 [Coagulation and hemostasis] Santos F.
 Rev Brasil Anest 19:153-63, Apr-Jun 69 (Spa)
 [Acute hemostatic disorders in obstetrics] Rosa de Araujo A, et al.
 Rev Clin Esp 113:481-90, 30 Jun 69 (87 ref.) (Spa)

ADMINISTRATION & DOSAGE

- The preparation and properties of a prothrombin complex (PPSB). Schiff P.
 Med J Aust 2:1001-5, 15 Nov 69
 Konyne. Med Lett Drugs Ther 11:80, 19 Sep 69

ANALYSIS

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T.
 Acta Chir Scand 135:653-62, 1969
 Coagulation and fibrinolysis in chronic panniculitis. Isacson S, et al.
 Acta Dermatovenere (Stockholm) 50:213-7, 1970
 Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC.
 Acta Obstet Gynec Scand 48:371-91, 1969
 Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC.
 Acta Obstet Gynec Scand 48:392-404, 1969

- Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC.
Acta Obstet Gynec Scand 48:405-15, 1969
- Influence of pre-eclampsia upon coagulation and fibrinolysis in women and their newborn infants immediately after delivery. Nielsen NC.
Acta Obstet Gynec Scand 48:523-41, 1969
- Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. Nielsen NC.
Acta Obstet Gynec Scand 48:505-22, 1969
- Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ.
Acta Paediat Scand 59:551-7, Sep 70
- Labile factor depression in scorbutic guinea pigs. Garvey MB, et al. *Amer J Clin Nutr* 22:1423-5, Nov 69
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
Amer J Clin Path 53:348-54, Mar 70
- Sepsis in leukemia and the Schwartzman reaction. Komp DM, et al. *Amer J Dis Child* 119:114-6, Feb 70
- Thromboplastin and plasminogen activator in tissues of the rabbit. Glas P, et al.
Amer J Physiol 219:1140-6, Oct 70
- Preoperative screening for potential T&A bleeding. Thomas GK, et al.
Arch Otolaryng (Chicago) 91:453-6, May 70
- Plasma activity of antihemophilic globulin (AHG) and other coagulation factors in Swiss type of agammaglobulinemia. Maurer HM, et al.
Blood 34:701-5, Nov 69
- Fibrinolytic activity and the skin. Kurban AK.
Brit J Derm 82:76-7, Jan 70 (20 ref.)
- The relation of 'Fletcher Factor' to factors XI and XII. Hathaway WE, et al. *Brit J Haemat* 18:161-9, Feb 70
- Fletcher factor deficiency: a report of three unrelated cases. Hattersley PG, et al.
Brit J Haemat 18:411-6, Apr 70
- Coagulation factor analysis in patients on long-term anticoagulation. Perkins HA, et al.
Calif Med 112:1-7, Mar 70
- Coagulation factor XII deficiency in the porpoise, *Tursiops truncatus*. Lewis JH, et al.
Comp Biochem Physiol 31:667-70, 15 Nov 69
- Coagulation of hemolymph of the larval honey bee (*Apis mellifera* L.). Gilliam M, et al.
Experientia 26:908-9, 15 Aug 70
- Hemostatic mechanism in uremia. Singh G, et al.
Indian J Med Sci 23:387-94, Jul 69
- Von Willebrand factor and platelet adhesiveness. Meyer D, et al. *J Clin Path* 23:228-31, Apr 70
- Coagulation studies in the hemolytic-uremic syndrome. Avalos JS, et al. *J Pediatr* 76:538-48, Apr 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Long-term hepatic support by intermittent multi-species liver perfusions. Abouna GM, et al.
Lancet 2:391-6, 22 Aug 70
- Consumption of coagulation material by heparin. Godal HC. *Lancet* 2:50, 4 Jul 70
- Epsilon-aminocaproic acid in preoperative correction of haemostatic defect in cyanotic congenital heart-disease. Gralnick HR. *Lancet* 1:1204-5, 6 Jun 70
- Control of anticoagulant treatment. Quick AJ. *Lancet* 2:1255, 6 Dec 69
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. *Life Sci* 8:925-32, 15 Sep 69
- Evaluation of the hemostatic mechanism. Bowie EJ, et al. *Med Clin N Amer* 54:889-902, Jul 70
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al.
New Eng J Med 283:778-82, 8 Oct 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D.
New Eng J Med 283:636-44, 17 Sep 70
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al. *New Eng J Med* 283:383-90, 20 Aug 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- Cystic fibrosis presenting with severe hemorrhage due to vitamin K malabsorption: a report of three cases. Torstenson OL, et al. *Pediatrics* 45:857-61, May 70
- Coagulation disturbances in shock. Lasch HG.
Postgrad Med J 45:539-42, Aug 69
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. *Scand J Haemat* 6:377-85, 1969
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al.
Scand J Haemat 6:250-61, 1969
- Hepatic influence on splenic synthesis and release of coagulation activities. Dodds WJ.
Science 166:882-3, 14 Nov 69
- Intravascular coagulation--reality or myth? Attar S, et al. *Surgery* 68:27-33, Jul 70
- Inactivation of human serum plasminogen activator by synthetic fibrinolysis inducers. Aoki N, et al.
Thromb Diath Haemorrh 22:251-62, 15 Nov 69
- Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
Thromb Diath Haemorrh 22:417-30, 31 Dec 69
- Virus infection and blood coagulation. Linder M, et al.
Thromb Diath Haemorrh 23:1-11, 28 Feb 70
- Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. *Thromb Diath Haemorrh* 23:423-31, 30 Jun 70
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
Tohoku J Exp Med 99:347-60, Dec 69
- [Blood coagulation factors in preserved blood and plasma. 1] Vičková M.
Vnitřní Lek 15:1094-100, Nov 69 (Cze)
- [Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology] Meyer D, et al.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)
- [Statement on the thromboembolic risk while taking oral contraceptives] Rozenbaum H.
Therapeutique 46:439-41, Apr 70 (Fre)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al.
Acta Haemat (Basel) 42:303-20, 1969 (Ger)
- [The therapy of intravascular blood coagulation disorders in pediatrics] Brüster H.
Bibl Haemat 32:305-11, 1969 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al.
Chirurg 40:76-80, Feb 69 (Ger)
- [Animal experimental studies on the hemostyptic effect of isopropyl adrenochrome monosemicarbazone--Novochrome] Bach G, et al.
Deutsch Gesundh 24:359-63, 11 Mar 69 (Ger)
- [Changes in the blood and plasma volume in premature infants after administration of plasma and plasma concentrates] Rogner G, et al.
Folia Haemat (Leipzig) 92:215-26, 1969 (Ger)
- [Further experimental studies on preparations following a modified method of factor VIII (AHG) isolation by freeze precipitation. II] Wegner H, et al.
Folia Haemat (Leipzig) 93:320-6, 1970 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
- [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al.
Klin Wschr 47:391-3, 1 Apr 69 (Ger)
- [Modification of certain parameters of blood coagulation by peritoneal dialysis] Ströder J, et al.
Mtschr Kinderheilk 117:357-60, Apr 69 (Ger)
- [Normotest-Owren, a new screening test for the exogenic blood coagulation system] Pilgerstorfer HW, et al. *Wien Klin Wschr* 82:237-40, 27 Mar 70 (Ger)
- [Studies on the coagulation and fibrinolytic activity of the human aorta. II. Coagulation and fibrinolytic activity in the aorta] Olshii M.
J Jap Soc Intern Med 58:1363-75, 10 Dec 69 (Jap)
- [Clinical studies on the changes in clotting factor before and after extracorporeal circulation] Orumuka Y. *J Kumamoto Med Soc* 44:497-511, 25 Jun 70 (Jap)
- [Biochemistry of the lymph] Kotani M.
Jap J Clin Med 28:13-22, Jan 70 (130 ref.) (Jap)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al.
Jap J Clin Path 16:Suppl 16:75-84, 1969 (Jap)
- [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M.
Jap J Clin Path 16:Suppl 16:85-92, 1969 (Jap)
- [Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)

- [Thrombosis and fibrinolysis] Tanaka K.
Jap J Clin Path 16:Suppl 16:10+, 1969 (34 ref.) (Jap)
- [Platelet function tests] Terada H, et al.
Jap J Clin Path 16:Suppl 16:48-58, 1969 (Jap)
- [Laboratory diagnosis of consumption coagulopathy with a special reference to immunological analysis of fibrinopeptides] Ukita M, et al.
Jap J Clin Path 17:326-30, Nov 69 (Jap)
- [Blood coagulation tests for plasma factors. Tatsumi factor] Umegaki K.
Jap J Clin Path 16:Suppl 16:105+, 1969 (Jap)
- [Effect of splenectomy on surgical blood incompetency] Sunada T, et al.
Surg Ther (Osaka) 21:261-70, Sep 69 (Jap)
- [Behavior of certain parameters of blood coagulation in cholesterol- and caffeine-fed rabbits] Korolko A, et al.
Pol Tyg Lek 25:473-5, 6 Apr 70 (Pol)
- [Blood clotting in an infant with factor X deficiency] Kotschy M, et al. Pol Tyg Lek 25:895-6, 15 Jun 70 (Pol)
- [Personal studies of blood coagulation system in patients with arteriosclerosis] Zola-Słeczek E.
Pol Tyg Lek 25:288-91, 23 Feb 70 (Pol)
- [Study of the fibrinolytic properties of human serous membranes by the fibrinolysis microautography method] Nikitin IuP, et al.
Dokl Akad Nauk SSSR 191:1397-9, 21 Apr 70 (Rus)
- [Blood coagulation in experimental reimplantation and homotransplantation of the lung] Gerasimenko NI, et al. Eksp Khir Anesth 14:11-6, Sep-Oct 69 (Rus)
- [Experimental study of anticoagulants of the monocoumarin series] Lakin KM.
Kardiologiya 9:80-7, Jul 69 (Rus)
- [Blood coagulation and anticoagulation system in gastrointestinal hemorrhage] Muslenko VI.
Khirurgiya (Moskva) 45:131-3, Jul 69 (Rus)
- [Blood coagulation changes in acetic acid poisoning] Fin'ko LN. Klin Med (Moskva) 47:84-7, Jul 69 (Rus)
- [Relationship between the sympathico-adrenal and blood coagulation systems in burns] Glants RM, et al. Klin Med (Moskva) 47:79-84, Jul 69 (Rus)
- [Prethrombotic states in patients with hypertension and arteriosclerosis] Mizin II.
Klin Med (Moskva) 47:48-52, Jul 69 (Rus)
- [Coagulographic indices in aged persons systematically engaged in physical training] Nesterenko NI.
Klin Med (Moskva) 47:115-8, Oct 69 (Rus)
- [Effect of heparin on blood lipolytic and coagulation activity in patients with hypertensive disease] Oleinik NI. Klin Med (Moskva) 47:75-9, Jul 69 (Rus)
- [Some indices of blood coagulation and anticoagulation system in certain forms of coronary insufficiency] Protasova NS. Klin Med (Moskva) 47:54-7, Jul 69 (Rus)
- [Anabolic steroid preparations and blood coagulation system in patients with Cushing's disease] Vasiukova EA, et al. Klin Med (Moskva) 47:90-2, Jul 69 (Rus)
- [Some data on the significance of ultrastructure of various organs in the mechanism of blood coagulation] Seifulla RD, et al. Probl Gemat 14:46-54, May 69 (Rus)
- [Blood coagulation changes under the effect of blood transfusions in patients with infiltrative pulmonary tuberculosis] Sukhov VM.
Probl Tuberk 47:43-6, 1969 (Rus)
- [Functional state of anticoagulation system in experimental radiation injury in rats] Kudriashov BA, et al. Radiobiologiya 9:536-9, Jul-Aug 69 (Rus)
- [Diagnostic significance of the blood coagulation factor 3 in hemorrhagic diathesis] Chistiakova VG.
Soviet Med 32:135-7, Nov 69 (Rus)
- [Blood coagulation in vascular diseases of the extremities] Khrushcheva EA, et al.
Soviet Med 32:93-5, 1969 (Rus)
- [Blood coagulation in renovascular hypertension] Khundadze SSh, et al.
Soviet Med 32:129-32, Oct 69 (Rus)
- [Blood coagulation and anticoagulation system before and following mitral commissurotomy in children] Malinovskii NN, et al.
Soviet Med 32:106-10, Aug 69 (Rus)
- [Blood coagulation in Cushing's and Addison's disease] Pisarskaya IV, et al. Soviet Med 32:118-21, Aug 69 (Rus)
- [Intraperitoneal administration of fibrinolysin and blood coagulation] Zhenchevskii RA.
Soviet Med 32:32-6, Dec 69 (Rus)
- [Blood coagulation activity in patients with circulatory insufficiency and myocardial infarct] Chernysheva GV. Ter Arkh 42:72-5, Feb 70 (Rus)
- [The blood coagulation system and cortisol metabolism in Itsenko-Cushing disease] Vasiukova EA, et al. Ter Arkh 41:85-8, Jul 69 (Rus)
- [Changes in the coagulating and anticoagulating

- systems of the blood in uterine cervix cancer patients following administration of massive doses of thio-TEPA] Kuliev ShB, et al.
Vop Onkol 15:49-54, 1969 (Rus)
- [The effect of Blosed on the level of certain blood coagulation factors] Vyshevskii ASH, et al.
Vrach Delo 9:132, Sep 69 (Rus)
- [Changes in the system of blood coagulation under the influence of a series of therapeutic measures] Sarkisian TG. Zh Eksp Klin Med 9:69-73, 1969 (Rus)
- [Prothrombin complex in liver diseases] Radujkov Z, et al. Med Pregl 22:389-93, 1969 (Cro)

ANTAGONISTS & INHIBITORS

- The effect of chromium on platelet function in vitro. Kattlove HE, et al. Blood 35:659-68, May 70
- Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al.
Circulation 42:1-21, Jul 70 (139 ref.)

BIOSYNTHESIS

- Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al. Biochemistry (Wash) 9:1854-61, 14 Apr 70
- Pharmacologic induction of serum hemopexin by 3-methylcolanthrene and allylisopropylacetamide. Ross JD, et al. J Lab Clin Med 75:694-702, Apr 70
- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
- Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)
- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al.
Proc Soc Exp Biol Med 132:509-13, Nov 69
- Consumption coagulopathy in liver cirrhosis. Hördor MH. Thromb Diath Haemorrh 36:Suppl 36:313-8, 1969
- Production site of bleeding factor. (Acquired morbus von Willebrand). Veltkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970
- [Kinetics of chronic consumption coagulopathy] Vinazzer H. Wien Z Inn Med 51:49-58, 1970 (Ger)
- [Enzymes of plasma and blood serum] Szczeklik A. Pol Tyg Lek 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
- [Experimental study of anticoagulants of the monocoumarin series] Lakin KM.
Kardiologiya 9:80-7, Jul 69 (Rus)
- [Some data on the significance of ultrastructure of various organs in the mechanism of blood coagulation] Seifulla RD, et al. Probl Gemat 14:46-54, May 69 (Rus)

HISTORY

- [The history of blood transfusion] Brown D.
T Ziekenverpl 22:1141-4, 1 Dec 69 (Dut)

ISOLATION & PURIFICATION

- The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al.
Biochim Biophys Acta 200:475-85, 31 Mar 70
- The preparation and properties of a prothrombin complex (PPSB). Schiff P.
Med J Aust 2:1001-5, 15 Nov 69
- Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from Echis carinatus venom. Kornalik F, et al. Naunyn Schmiedeberg Arch Pharm 264:259-60, 1969
- Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
Thromb Diath Haemorrh 22:417-30, 31 Dec 69
- [Plasmapheresis as a method of production of blood fractions] Lautner A.
Bibl Haemat 32:212-6, 1969 (Ger)
- [Plasmapheresis for the isolation of coagulating plasma fractions] Matthes M.
Folia Haemat (Leipzig) 93:327-33, 1970 (Ger)
- [A human plasma fraction (PPSB) enriched with the coagulation factors II, VII, IX and X] Richter K. Folia Haemat (Leipzig) 93:340-3, 1970 (Ger)
- [Isolation of the PPSB fraction in a blood bank] Stein P, et al. Folia Haemat (Leipzig) 93:334-9, 1970 (Ger)

SUBJECT SECTION

BLOOD

METABOLISM

- Activation of coagulase clotting by trypsin inhibitor. Orth DS, et al. *Appl Microbiol* 18:906-10, Nov 69
- Enzymology and blood coagulation. Ennouf MP. *Biochem J* 115:1P-2P, Nov 69
- Increased plasma fibrinogen and the release of a fibrinogen enhancing factor in tumour-bearing rats. Hilgard P, et al. *Experientia* 26:182-3, 1970
- Enhancement of anti-tumour effect by cooling. Austin JP, et al. *Int J Biometeor* 13:183-7, Oct 69
- Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. *Obstet Gynec* 35:690-4, May 70
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al. *Scand J Urol Nephrol* 3:23-9, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG. *Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
- The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T. *Thromb Diath Haemorrh* 22:360-71, 15 Nov 69
- Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al. *C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
- [The significance of the blood coagulation factor for the determination of the albumin synthesizing capability of the liver in parenchymal injury and for the operative risk in patients with liver cirrhosis] Esser G, et al. *Acta Hepatosplen (Stuttgart)* 17:159-65, May-Jun 70 (Ger)
- [Fetal endocarditis and consumption coagulopathy in a new-born child] Künzer W, et al. *Deutsch Med Wschr* 95:1107-15, 15 May 70 (Ger)
- [Thrombopathy in May-Hegglin anomaly] Beck EA, et al. *Schweiz Med Wschr* 100:330-3, 14 Feb 70 (Ger)
- [Determination of dynamics of blood coagulation factors using radioisotopes] Maekawa T, et al. *Jap J Clin Path* 16:Suppl 16:125+, 1969 (Jap)
- [Influence of tension gradient on electrolytic dissociation of blood coagulating factors] Markosian AA, et al. *Fiziol Zh SSSR Sechenov* 55:816-22, Jul 69 (Rus)

PHARMACODYNAMICS

- A procoagulant from human postpartum serum. Effects of coagulation and hemodynamics in dogs. Nordström S, et al. *Acta Physiol Scand* 76:399-405, Aug 69
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al. *Ann Surg* 172:98-108, Jul 70
- Production of the Sanarelli-Schwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F. *Thromb Diath Haemorrh* 36:Suppl 36:63-5, 1969
- Enhancement of pulmonary metastases following the intravenous infusion of a suspension of ellagic acid. Agostino D. *Tumori* 56:29-37, Jan-Feb 70
- [Hyperlipemia and platelet aggregation] Ukita M, et al. *Jap J Clin Path* 18:271-4, Apr 70 (Jap)

PHYSIOLOGY

- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- Influence of betamethasone on Hageman factor activation of human plasma kallikrein. Henningsen SJ, et al. *Scand J Clin Lab Invest Suppl* 107:135+, 1969
- Influence of betamethasone on Hageman factor activation of human plasma kallikrein. Henningsen SJ, et al. *Scand J Clin Lab Invest* 24:Suppl 107:135+, 1969
- [Relationship between platelet factor 3 and adenosine diphosphate and the product from contact activation of the blood coagulation system] Kommerell B, et al. *Blut* 20:31-6, Jan 70 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [New data of biochemical experiments on prothrombin activation] Groben HD. *Hippokrat* 41:264-5, Jun 70 (Ger)

RADIATION EFFECTS

- [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protaminsulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al. *Agressologie* 10:65-71, Jan-Feb 69 (Ger)
- [Indices of hemostasis in radiotherapy of cancer of the lung] Strashinin AI, et al. *Med Radiol (Moskva)* 15:6-8, Mar 70 (Rus)

SECRETION

- Effect of RA233 on platelet function in vitro. Hassanein AA, et al. *Brit Med J* 2:83-6, 11 Apr 70
- The blood platelet release reaction. Holmsen H, et al. *Scand J Haemat* 3:26, 1969
- [Does heparin exert any influence on the secretion of tissue blood coagulating factors from vascular walls?] Mishchenko VP. *Pat Fiziol Eksp Ter* 14:45-9, Jan-Feb 70 (Rus)

STANDARDS

- [In-vivo control of blood coagulation fractions] Richter K, et al. *Folia Haemat (Leipzig)* 93:344-8, 1970 (Ger)

THERAPEUTIC USE

- Therapeutic defibrination with arvin. Pitney WR, et al. *Amer Heart J* 80:144-6, Jul 70
- The use of blood fractions in coagulation disorders. Biggs R. *Brit J Haemat* 17:604, Dec 69
- The preparation and properties of a prothrombin complex (PPSB). Schiff P. *Med J Aust* 2:1001-5, 15 Nov 69
- Treatment of hemarthrosis in hemophilia. Britten AF. *New Eng J Med* 283:375, 13 Aug 70
- Management of hemarthrosis. Green D, et al. *New Eng J Med* 282:1212, 21 May 70
- Management of hemarthrosis. Klusker CT, et al. *New Eng J Med* 282:1212-3, 21 May 70
- [Current therapy of hemophilia] Myllylä G. *Duodecim* 85:850-3, 1969 (Fin)
- [Disorders of hemostasis] Lasch HG. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
- [Long-term treatment of hemophilia A with plasma fractions] Mey U, et al. *Folia Haemat (Leipzig)* 93:357-62, 1970 (Ger)
- [Blood coagulation in liver cirrhosis] Fischer M. *Wien Z Inn Med* 51:109-10, 1970 (Ger)

TOXICITY

- Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from *Echis carinatus* venom. Kornalik F, et al. *Naunyn Schmiedeberg Arch Pharm* 264:259-60, 1969

URINE

- Urinary procoagulant excretion and its relation to kidney function. Matsumura T, et al. *Nephron* 7:165-77, 1970

BLOOD COAGULATION TESTS

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. *Acta Chir Scand* 135:569-73, 1969
- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T. *Acta Chir Scand* 135:653-62, 1969
- Coagulation and fibrinolysis in chronic panniculitis. Isacson S, et al. *Acta Dermatovener (Stockholm)* 50:213-7, 1970
- Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al. *Acta Haemat (Basel)* 43:120-7, 1970
- Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al. *Acta Haemat (Basel)* 43:65-72, 1970
- Coagulation studies of the vascular intima. I. Antiheparin activity. Oe K. *Acta Haemat Jap* 32:287-96, Apr 69
- Coagulation studies of the vascular intima. II.

- Antithrombin activity. Oe K.
Acta Haemat Jap 32:297-310, Apr 69
- Thromboelastographic studies in polycythemia vera.
Nagy G, et al. Acta Med Acad Sci Hung 26:271-4, 1969
- The blood coagulation system in tetanus patients.
Okulski J. Acta Med Pol 10:291-307, 1969
- The control of plasminogen and plasmin during thrombolytic therapy. Bliz S.
Acta Med Scand 186:479-82, Nov 69
- A comparative study concerning the stability of the anticoagulant effect of acenocoumarol and phenprocoumon. Breed WP, et al.
Acta Med Scand 186:283-8, Oct 69
- Von Willebrand's disease in an Icelandic family.
Jensson O, et al. Acta Med Scand 187:229-34, 3 Mar 70
- Single-blind randomised multicentre trial comparing heparin and streptokinase treatment in recent myocardial infarction. Amery A, et al.
Acta Med Scand [Suppl] 505:Suppl 505:1+, 1969
- Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. Nielsen NC.
Acta Obstet Gynec Scand 48:505-22, 1969
- Solitary mastocytoma. Holmberg L.
Acta Paediat Scand 59:558-64, Sep 70
- Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ.
Acta Paediat Scand 59:551-7, Sep 70
- The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al.
Acta Paediat Scand 59:127-33, Mar 70
- Intravascular coagulation in generalized herpes simplex infection of the newborn. Shershow LW, et al.
Acta Paediat Scand 58:535-9, Sep 69
- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
- A rapid bedside method for the control of heparin therapy. Blakely JA. Amer Heart J 78:838-9, Dec 69
- Electrocardiographic and hematological changes by exercise test in coronary patients and pyridinolcarbamate pretreatment. A double-blind crossover trial. Yamazaki H, et al.
Amer Heart J 79:640-7, May 70
- Labile factor depression in scorbutic guinea pigs. Garvey MB, et al. Amer J Clin Nutr 22:1423-5, Nov 69
- Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al.
Amer J Clin Path 52:547-56, Nov 69
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
Amer J Clin Path 53:348-54, Mar 70
- Sepsis in leukemia and the Schwartzman reaction. Komp DM, et al. Amer J Dis Child 119:114-6, Feb 70
- Inheritance of deficiency of fibrin-stabilizing factor (factor 13). Lorand L, et al.
Amer J Hum Genet 22:89-95, Jan 70
- Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. Cohen I, et al.
Amer J Med 48:766-76, Jun 70
- Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. Amer J Med 48:408-11, Mar 70
- Local fibrinolytic activity in the pregnant uterus. Basu HK, et al. Amer J Obstet Gynec 107:1188-94, 15 Aug 70
- Effects of different systemic contraceptives on blood fibrinolysis. Brakman P, et al.
Amer J Obstet Gynec 106:187-92, 15 Jan 70
- Selected procoagulants in the guinea pig. Hurt JP, et al.
Amer J Physiol 218:832-7, Mar 70
- Bodily defenses against thrombosis. Takats G de, et al.
Amer J Surg 120:73-81, Jul 70
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
Amer J Surg 119:225-32, Mar 70
- Blood fibrinolytic activity in skin diseases. Menon IS, et al. Angiologica (Basel) 7:39-43, 1970
- Fibrinolytic activity of shunt arterial blood in patients on regular dialysis treatment. Rastogi SP, et al. Angiologica (Basel) 7:20-4, 1970
- An in vitro study of the relationship of blood pH to blood clotting time. Chaitin H, et al.
Angiology 21:591-4, Oct 70
- Studies on fibrinolytic activity in normal persons and patients with atherosclerotic vascular disease after physical activity and injections of nicotinic acid. Laursen B, et al. Angiology 21:486-92, Jul 70
- Consumption coagulopathy in military tuberculosis. Goldfine ID, et al. Ann Intern Med 71:775-7, Oct 69
- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
Ann Intern Med 73:373-8, Sep 70
- Stapedectomy in a patient with von Willebrand's disease. Toremalm NG, et al. Ann Otol 79:331-7, Apr 70
- Dynamic blood coagulation, thrombus formation and degradation in patients with peripheral vascular disease (arteriosclerosis, including diabetic): an in vitro study. Ditenfass L, et al.
Ann Surg 170:984-95, Dec 69
- Experimental venous thrombectomy. McLachlin AD, et al. Ann Surg 171:956-60, Jun 70
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
- Synthesis and destruction of prothrombin in the rat. Bell RG, et al. Arch Biochem 135:152-9, Dec 69
- A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. Arch Biochem 134:1-7, Oct 69
- Anticoagulant activity of pectic acid derivatives. Whistler RL, et al. Arch Biochem 138:39-43, May 70
- Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Fuller AM, et al.
Arch Otolaryng (Chicago) 91:296-8, Mar 70
- Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. Arch Surg (Chicago) 101:62-8, Jul 70
- Coagulation changes following hepatic circulatory arrest in dogs. Brockis JG, et al.
Aust New Zeal J Surg 39:71-5, Aug 69
- Orthopaedic surgery in bleeders. Ahlberg A.
Bibl Haemat 34:170-6, 1970
- The effect of plasma substitutes on coagulation. Elchler J, et al. Bibl Haemat 33:452-6, 1969
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M.
Bibl Haemat 33:457-65, 1969
- Treatment of massive hemorrhage in the dog with fluid gelatin. Habib DV, et al. Bibl Haemat 33:248-53, 1969
- Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE.
Bibl Haemat 34:97-103, 1970
- The effect of gelatin plasma substitutes on the hemostatic mechanism. Heene DL, et al.
Bibl Haemat 33:428-33, 1969
- Clinical experiences with hemodilution during extracorporeal circulation. Leutsch R.
Bibl Haemat 33:569-80, 1969
- Comparative studies on the influence of plasma substitutes on coagulation in vivo. Müller KH.
Bibl Haemat 33:434-51, 1969
- Our experience in Sweden with prophylaxis on hemophilia. Nilsson IM, et al.
Bibl Haemat 34:111-24, 1970
- Experimental transplantation of the spleen for classical hemophilia A. Rationales and long-term results. Norman JC, et al. Bibl Haemat 34:187-99, 1970
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfeiffer GW, et al. Bibl Haemat 33:481-91, 1969
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. Bibl Haemat 34:52-9, 1970
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemaccel and Rheomacrodex. Trede M. Bibl Haemat 33:553-68, 1969
- The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al.
Biochim Biophys Acta 200:475-85, 31 Mar 70
- Determination of blood coagulation using impedance measurements. Ur A. Biomed Engin 5:342-5, Jul 70
- The use of heparin in autoimmune hemolytic disease. Bardana EJ Jr, et al. Blood 35:377-85, Mar 70
- Variant of factor IX deficiency in female with 45, X Turner's syndrome. Bithell TC, et al.
Blood 36:169-79, Aug 70
- A macroglobulin with inhibitory activity against coagulation factor VIII. Castaldi PA, et al.
Blood 35:370-6, Mar 70
- Prophylactic treatment of factor VIII deficiency. Hirschman RJ, et al. Blood 35:189-94, Feb 70
- Evaluation of a standard dosage schedule with streptokinase. Hirsh J, et al. Blood 35:341-9, Mar 70
- Plasma activity of antihemophilic globulin (AHG) and other coagulation factors in Swiss type of

SUBJECT SECTION

BLOOD

- agammaglobulinemia. Maurer HM, et al. *Blood* 34:701-5, Nov 69
- Hemostatic defects in dysproteinemias. Perkins HA, et al. *Blood* 35:695-707, May 70
- Aspirin ingestion compared with bleeding disorders—search for a useful platelet antiaggregant. Weiss HJ. *Blood* 35:333-40, Mar 70
- Congenital factor XIII deficiency. Report of 2 cases. Fradera J, et al. *Bol Asoc Med P Rico* 61:294-9, Aug 69
- Consumption coagulopathies: a review. Ramírez-Ronda CH. *Bol Asoc Med P Rico* 61:264-71, Jul 69
- Glanzmann's thrombasthenia. (Report of 3 cases). Vélez-García E, et al. *Bol Asoc Med P Rico* 62:86-91, Mar 70
- The assay of human factor VII by means of modified factor VII deficient dog plasma. Garner R, et al. *Brit J Haemat* 18:57-66, Jan 70
- A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al. *Brit J Haemat* 19:179-92, Aug 70
- The relation of 'Fletcher Factor' to factors XI and XII. Hathaway WE, et al. *Brit J Haemat* 18:161-9, Feb 70
- A new heparin assay. Ingram GI, et al. *Brit J Haemat* 17:612, Dec 69
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al. *Brit J Haemat* 18:625-36, Jun 70
- Heparin therapy and its laboratory control. Pitney WR. *Brit J Haemat* 18:499-502, May 70 (18 ref.)
- Coagulation factor IX in normal and haemophilia B plasma. Somer JB, et al. *Brit J Haemat* 18:147-59, Feb 70
- The effect of aflatoxin on blood clotting in the rat. Bababunmi EA, et al. *Brit J Pharmacol* 37:497-500, Oct 69
- Massive subaponeurotic haemorrhage in infants born by vacuum extraction. Ahuja GL, et al. *Brit Med J* 3:743-5, 27 Sep 69
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al. *Brit Med J* 2:200-3, 25 Apr 70
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:564-7, 6 Jun 70
- Disseminated intravascular coagulation with fatal haemorrhage in cerebral malaria. Borochovit D, et al. *Brit Med J* 2:710, 20 Jun 70
- Renal homotransplant rejection associated with microangiopathic haemolytic anaemia. Hutton MM, et al. *Brit Med J* 3:87-8, 11 Jul 70
- Platelet aggregation during oral contraception. Poller L, et al. *Brit Med J* 4:273-4, 1 Nov 69
- Glomerulonephritis: pediatric aspects. McCrory WW. *Bull NY Acad Med* 46:789-96, Oct 70
- Coagulation factor analysis in patients on long-term anticoagulation. Perkins HA, et al. *Calif Med* 112:1-7, Mar 70
- Intestinal absorption of heparin. Koh TY. *Canad J Biochem* 47:951-4, Oct 69
- Heparin treatment in abruptio placentae. Coopland AT, et al. *Canad Med Ass J* 103:377-9, 15 Aug 70
- Role of acid secretion in aspirin-induced gastric mucosal injury. Jabbari M, et al. *Canad Med Ass J* 102:178-81, 31 Jan 70
- Coagulation disorders in cancer. 3. Fibrinolysis and inhibitors. Soong BC, et al. *Cancer* 25:867-74, Apr 70
- Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy. Boyles PW. *Clin Pharmacol Ther* 11:251-9, Mar-Apr 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
- Coagulation factor XII deficiency in the porpoise, *Tursiops truncatus*. Lewis JH, et al. *Comp Biochem Physiol* 31:667-70, 15 Nov 69
- Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Kuznik BI, et al. *Cor Vasa* 11:146-53, 1969
- Early diagnosis of fatal hepatitis. Colombi A. *Digestion* 3:129-45, 1970
- Disseminated intravascular coagulation. Bachmann F. *DM* 3:44, Dec 69 (76 ref.)
- Carbon monoxide-aggravated atherosclerosis in the squirrel monkey. Webster WS, et al. *Exp Molec Path* 13:36-50, Aug 70
- Coagulation of hemolymph of the larval honey bee (*Apis mellifera* L.). Gilliam M, et al. *Experientia* 26:908-9, 15 Aug 70
- Influence of prostaglandins E1 and E2 on coagulation of rat blood. Kloeze J. *Experientia* 26:307-8, 15 Mar 70
- Fibrinolytic system, fibrinogen degradation products and soluble fibrin monomer complexes of renal venous and aortal blood. Nowak A, et al. *Experientia* 25:996-7, 15 Sep 69
- Average variation of the blood components of four fish. Srivastava AK. *Folia Haemat (Leipzig)* 93:69-73, 1970
- Haematological observations on the squirrel monkey. Capel-Edwards K, et al. *Folia Primat (Basel)* 12:142-60, 1970
- Standard values in the beagle dog: haematology and clinical chemistry. Brunk RR. *Food Cosmet Toxic* 7:141-8, Mar 69
- Stroke: U.S. and Japan. Summary and conclusions. Baker AB, et al. *Geriatrics* 24:124-32, Nov 69
- Vitamin K deficiency in the elderly. Hazell K, et al. *Geront Clin (Basel)* 12:10-7, 1970
- Fibrinolysis in colonic disease. Swan CH, et al. *Gut* 11:588-91, Jul 70
- Congenital hypoprothrombinemia. A case report. Girolami A, et al. *Haemat Lat* 12:77-89, Jan-Mar 69
- Effect of oral contraceptives on the blood coagulation in experimental animals. Mishra KC, et al. *Indian J Med Res* 57:1734-7, Sep 69
- Congenital afibrinogenemia. Report of a case. Agarwal D, et al. *Indian J Pediatr* 37:66-8, Feb 70
- Anticoagulant activity of Hraclenlin. Mishra KC, et al. *Indian J Physiol Pharmacol* 13:153-5, Jul 69
- Occult haemorrhagic diathesis in children with congenital heart disease. Hooja V, et al. *Indian Pediatr* 6:691-6, Nov 69
- Importance of plasma fibrinolytic activity in leprosy patients. Meyers WM. *Int J Leprosy* 37:343-50, Oct-Dec 69
- Cancer and thrombohemorrhagic disease. Roscher AA. *Int Surg* 52:326-8, Oct 69
- Hereditary deficiency of blood clotting factor VII and Dublin-Johnson syndrome in an Israeli family. Seligsohn U, et al. *Israel J Med Sci* 5:1060-5, Sep-Oct 69
- Excision of a pseudocyst of the hand in a hemophiliac (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Amer Med Wom Ass* 51:1423-7, Oct 69
- Hematologic findings in certain small cetaceans. Ridgway SH, et al. *J Amer Vet Med Ass* 157:566-75, 1 Sep 70
- Lipids and fibrinolytic activity in normal fasting human plasma. Rao AR, et al. *J Ass Physicians India* 17:25-7, Jan 69
- Excision of a pseudocyst of the hand in a hemophiliac (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Bone Joint Surg [Amer]* 51:1423-7, Oct 69
- Non-traumatic necrosis of the femoral head. I. Relation of altered hemostasis to etiology. Boettcher WG, et al. *J Bone Joint Surg [Amer]* 52:312-21, Mar 70
- Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DI, et al. *J Clin Invest* 49:1578-88, Aug 70
- Teaching medicine to dental students: role of the clinical laboratory. Myall RW, et al. *J Dent Educ* 34:220-2, Sep 70
- Depletion of plasma complement in vivo by a protein of cobra venom: its effect on various immunologic reactions. Cochrane CG, et al. *J Immun* 105:55-69, Jul 70
- The effect of fumaropimaric acid on delayed hypersensitivity and cutaneous Forssman reactions in the guinea pig. Feinman L, et al. *J Immun* 104:1401-5, Jun 70
- Serum fibrinolytic activity and recalcified plasma clotting time in ischaemic heart disease. Arora A, et al. *J Indian Med Ass* 53:477-82, 16 Nov 69
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. *J Lab Clin Med* 75:93-108, Jan 70
- Reactions of activated factor X-phosphatide mixtures in vitro and in vivo. Barton PG, et al. *J Lipid Res* 11:87-95, Mar 70
- "Hot spots" in lung scans. Preston DF, et al. *J Nucl Med* 11:422-5, Jul 70
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae.

- Bonnar J, et al.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
- Coagulation studies in the hemolytic-uremic syndrome.
 Avalos JS, et al. *J Pediat* 76:538-48, Apr 70
- Hemostasis in cyanotic congenital heart disease. Ekert H, et al. *J Pediat* 76:221-30, Feb 70
- Polycythemia in cyanotic heart disease—a study of altered coagulation. Komp DM, et al.
J Pediat 76:231-6, Feb 70
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al.
J Pediat 76:409-15, Mar 70
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al.
J Pediat 76:549-54, Apr 70
- Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. Safar J, et al. *J Surg Res* 9:649-56, Nov 69
- Streptokinase in acute pulmonary embolism. Gurewich V, et al. *J Thorac Cardiovasc Surg* 59:655-61, May 70
- Open-heart surgery in a patient with von Willebrand's disease. Komp DM, et al.
J Thorac Cardiovasc Surg 59:225-30, Feb 70
- Metabolic comparison of a new pulsatile pump and a roller pump for cardiopulmonary bypass. Trinkle JK, et al. *J Thorac Cardiovasc Surg* 58:562-9, Oct 69
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Kinetics of the anticoagulant effect of heparin. Estes JW. *JAMA* 212:1492-5, 1 Jun 70
- Waterhouse-Friderichsen syndrome induced by pneumococcal shock. Grant MD, et al.
JAMA 212:1373-4, 25 May 70
- Plasma clotting of adult female rhesus monkeys (Macaca mulatta). Rao GN, et al.
Lab Anim Care 20:88-92, Feb 70
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al.
Lab Invest 23:179-83, Aug 70
- Estimation of euglobulin lysis time using a time-saving recorder. Menon IS, et al.
Lab Pract 18:1186-7, passim, Nov 69
- Long-term hepatic support by intermittent multi-species liver perfusions. Abouna GM, et al.
Lancet 2:391-6, 22 Aug 70
- Platelet-function tests. Cate JW ten, et al.
Lancet 2:1309-10, 13 Dec 69
- Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al.
Lancet 2:665, 26 Sep 70
- Breast-feeding and anticoagulant therapy. Eckstein HB, et al. *Lancet* 1:672-3, 28 Mar 70
- Consumption of coagulation material by heparin. Godal HC. *Lancet* 2:50, 4 Jul 70
- Epsilon-aminocaproic acid in preoperative correction of haemostatic defect in cyanotic congenital heart-disease. Gralnack HR. *Lancet* 1:1204-5, 6 Jun 70
- Abnormal forms of Factor X. Hardisty RM.
Lancet 1:41, 3 Jan 70
- Oral contraceptives and low antithrombin-3 activity. Kaulla E von, et al. *Lancet* 1:36, 3 Jan 70
- Carbenicillin in renal failure. Lurie A, et al.
Lancet 2:422-3, 22 Aug 70
- Carbenicillin-induced coagulopathy. Lurie A, et al.
Lancet 1:1114-5, 23 May 70
- Aspirin and blood fibrinolysis. Menon IS.
Lancet 1:364, 14 Feb 70
- Neonatal coagulation defect due to anticonvulsant drug treatment in pregnancy. Mountain KR, et al.
Lancet 1:265-8, 7 Feb 70
- Detection of thrombosis with iodine-125 fibrinogen. Data reassessed. O'Brien JR. *Lancet* 2:396-9, 22 Aug 70
- Glanzmann's disease and trait. Papayannis AG, et al.
Lancet 2:44, 4 Jul 70
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- Prevention of venous thrombosis. Sharnoff JG.
Lancet 1:617, 21 Mar 70
- Long-term anticoagulants. Ur A. *Lancet* 1:413, 21 Feb 70
- Resistance to testosterone as a stimulator of blood fibrinolytic activity in patients with cancer of the breast. Winther O. *Lancet* 1:625, 21 Mar 70
- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. *Mayo Clin Proc* 44:784-92, Nov 69
- Evaluation of the hemostatic mechanism. Bowle EJ, et al. *Med Clin N Amer* 54:889-902, Jul 70
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- The diagnosis and treatment of disseminated intravascular coagulation. Siegel NH, et al. *Med Clin N Amer* 54:555-65, May 70
- Evaluation of subcutaneous calcium heparin therapy in the treatment of thrombo-embolic disease. Hirsh J, et al. *Med J Aust* 1:15-7, 3 Jan 70
- Mini-exchange and transfusion therapy for drug-induced thrombocytopenia. Shaw AE.
Med J Aust 2:529-32, 13 Sep 69
- Pulmonary thromboembolism; prevention of fatal postoperative. Sharnoff JG, et al.
Med Trial Techn Quart 16:39-44 contd, Mar 70
- Coagulation nondisease. Bark CJ.
New Eng J Med 282:1214, 21 May 70
- The genetic heterogeneity of hemophilia B. Brown PE, et al. *New Eng J Med* 283:61-4, 9 Jul 70
- Coagulation and Schwartzman reaction. Colman RW, et al. *New Eng J Med* 281:1368, 11 Dec 69
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al.
New Eng J Med 283:778-82, 8 Oct 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D.
New Eng J Med 283:636-44, 17 Sep 70
- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
- Anticoagulant therapy in myocardial infarction. Eastham RD. *New Eng J Med* 281:1425, 18 Dec 69
- Coagulation and Schwartzman reaction. Hall WD.
New Eng J Med 281:1367-8, 11 Dec 69
- Bleeding after cardiac catheterization. Hilgartner MW.
New Eng J Med 281:1247, 27 Nov 69
- Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
New Eng J Med 281:1039-42, 6 Nov 69
- Hereditary prothrombin deficiency. Kattlove HE, et al.
New Eng J Med 282:57-61, 8 Jan 70
- Use of aspirin or acetaminophen in hemophilia. Mielke CH Jr, et al. *New Eng J Med* 282:1270, 28 May 70
- Ethanol gelation test. Nalbandian RM, et al.
New Eng J Med 281:1428, 18 Dec 69
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70
- Bleeding time after aspirin in intrinsic clotting disorders. Procházka J.
New Eng J Med 282:753, 26 Mar 70
- Aspirin, platelets and hemostasis. Quick AJ.
New Eng J Med 283:598, 10 Sep 70
- Ice in treatment of hemophilic bleeding. Quick AJ.
New Eng J Med 283:597, 10 Sep 70
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al. *New Eng J Med* 283:383-90, 20 Aug 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Anticoagulant therapy during pregnancy. A new approach. Olwin JH, et al.
Obstet Gynec 34:847-52, Dec 69
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipiński B, et al.
Path Microbiol (Basel) 34:295-304, 1969
- Altered platelet function in newborns. Mull MM, et al.
Pediatr Res 4:229-37, May 70
- Acquired factor X deficiency in a Negro boy. Bayer WL, et al. *Pediatrics* 44:1007-9, Dec 69
- Cystic fibrosis presenting with severe hemorrhage due to vitamin K malabsorption: a report of three cases. Torstenson OL, et al. *Pediatrics* 45:857-61, May 70
- Disturbances of blood coagulation in acute pancreatitis. Florkiewicz H, et al. *Pol Med J* 8:1292-6, 1969
- A test for fibrinolytic capacity. De Takats G, et al.
Proc Inst Med Chicago 28:125, May 70
- Measurement during fibrinolytic therapy. McNicol GP.
Proc Roy Soc Med 62:1131-3, Nov 69
- Glanzmann's thrombasthenia and pregnancy. Payne PR. *Proc Roy Soc Med* 63:56-7, Jan 70
- Long-term inhibition of platelet functions by aspirin. Atac A, et al. *Proc Soc Exp Biol Med* 133:1331-3, Apr 70
- Platelet-bound and soluble platelet factor 4: effects of

- aggregating agents, of aggregation, and of aspirin. O'Brien JR, et al.
Proc Soc Exp Biol Med 134:1128-31, Sep 70
- The Limulus coagulation test for endotoxin. A comparison with other assay methods. Rojas-Corona RR, et al. Proc Soc Exp Biol Med 132:599-601, Nov 69
- Carrageenan and delayed hypersensitivity. II. Activation of Hageman factor by carrageenan and its possible significance. Schwartz HJ, et al.
Proc Soc Exp Biol Med 132:1021-4, Dec 69
- Von Willebrand's disease in the Bantu. Gomperts E, et al. S Afr Med J 43:1107-9, 6 Sep 69
- Consumptive coagulopathy caused by a boomslang bite. Lakier JB, et al. S Afr Med J 43:1052-5, 23 Aug 69
- Experience with Owren's thrombostest in control of anticoagulant therapy. Procházka J.
Sborn Ved Prac Lek Fak Karlov Univ 12:529-36, 1969
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al.
Scand J Clin Lab Invest 24:383-5, Dec 69
- Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Norén I. Scand J Clin Lab Invest 25:47-58, Jan 70
- Major surgery in a patient with thrombasthenia and rapid removal of normal platelets. Barive H, et al. Scand J Haemat 6:338-42, 1969
- A simple test for detecting disorders of thromboplastin generation. Benedek E, et al.
Scand J Haemat 7:49-55, 1970
- The activator time. A method for control of activator activity during thrombolytic therapy. Blux S.
Scand J Haemat 6:221-6, 1969
- Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al. Scand J Haemat 7:91-9, 1970
- Catheter material and blood coagulation studies in vitro. Jacobson B, et al. Scand J Haemat 6:386-94, 1969
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. Scand J Haemat 6:377-85, 1969
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al.
Scand J Haemat 6:250-61, 1969
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
Scand J Haemat 6:343-7, 1969
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al.
Scand J Urol Nephrol 3:23-9, 1969
- Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al.
Science 166:1420-2, 12 Dec 69
- Laboratory approach to hemorrhagic disorders. Eilers RJ. Southern Med J 62:1337-9, Nov 69
- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- Prevention of fatal pulmonary embolism. Atik M, et al. Surg Gynec Obstet 130:403-13, Mar 70
- Hemostasis, blood coagulation, and isobutyl cyanoacrylate tissue adhesive. Gollub S, et al. Surg Gynec Obstet 130:3-10, Jan 70
- Intravascular coagulation--reality or myth? Attar S, et al. Surgery 68:27-33, Jul 70
- Temperature stabilization of whole blood coagulation times using a portable incubation block. Miller LA, et al. Techn Bull Regist Med Techn 39:242-5, Nov 69
- Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al.
Texas Rep Biol Med 27:955-61, Winter 69
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. Thromb Diath Haemorrh 23:340-6, 1970
- Comparison between the changes in the plasma fibrinogen and plasminogen levels induced by a moderate or high initial dose of streptokinase. Amery A, et al. Thromb Diath Haemorrh 23:504-12, 30 Jun 70
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al. Thromb Diath Haemorrh 22:263-72, 15 Nov 69
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. Thromb Diath Haemorrh 23:553-61, 30 Jun 70
- The preparation and evaluation of a standardized fibrin plate for the assessment of fibrinolytic activity. Bishop R, et al.
Thromb Diath Haemorrh 23:202-10, 1970
- Intravascular coagulation in systemic amyloidosis. Bowie EJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:305+, 1969
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:171-6, 1969
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. Didisheim P, et al.
Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
Thromb Diath Haemorrh 23:58-63, 28 Feb 70
- Factor XII defect and hemorrhage. Evidence for a new type of hereditary hemostatic disorder. Egeberg O. Thromb Diath Haemorrh 23:432-40, 30 Jun 70
- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
Thromb Diath Haemorrh 22:408-10, 15 Nov 69
- Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al. Thromb Diath Haemorrh 22:273-80, 15 Nov 69
- Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
Thromb Diath Haemorrh 23:486-99, 30 Jun 70
- Cholecystectomy in a patient with Hageman trait. Girolami A, et al.
Thromb Diath Haemorrh 23:449-54, 30 Jun 70
- Effect of purified Vipera palestinae hemorrhagin on blood coagulation and platelet function. Grotto L, et al. Thromb Diath Haemorrh 22:482-95, 31 Dec 69
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al.
Thromb Diath Haemorrh 36:Suppl 36:233-8, 1969
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
- Consumption coagulopathy in liver cirrhosis. Hörder MH. Thromb Diath Haemorrh 36:Suppl 36:313-8, 1969
- Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
Thromb Diath Haemorrh 22:417-30, 31 Dec 69
- Intravascular coagulation and arterial disease. Kazmier FJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:295+, 1969
- Virus infection and blood coagulation. Linder M, et al. Thromb Diath Haemorrh 23:1-11, 28 Feb 70
- Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Lipiński B.
Thromb Diath Haemorrh 22:401-2, 15 Nov 69
- Activation of Hageman factor by alpha-adrenergic stimulation. McKay DG, et al.
Thromb Diath Haemorrh 23:417-22, 30 Jun 70
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al. Thromb Diath Haemorrh 23:477-85, 30 Jun 70
- Consumption of Hageman factor activity in the generalized Schwartzman reaction induced by liquid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al.
Thromb Diath Haemorrh 23:386-404, 1970
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
- Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. Thromb Diath Haemorrh 23:423-31, 30 Jun 70
- Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al. Thromb Diath Haemorrh 23:593-600, 30 Jun 70
- Isolation and purification of highly enriched tissue plasminogen activator from pig heart. Rickli EE, et al. Thromb Diath Haemorrh 23:64-76, 28 Feb 70
- Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
- The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T. Thromb Diath Haemorrh 22:360-71, 15 Nov 69

- The coagulation system during the passage of blood through the body. Simultaneous determinations of thrombocyte count and 9 plasma activities in samples from 5 different blood vessels in the rabbit. Schimpf K, et al. *Thromb Diath Haemorrh* 22:326-35, 15 Nov 69
- Structural changes in prothrombin during activation: a theory. Seegers WH, et al.
- Thromb Diath Haemorrh* 23:26-36, 28 Feb 70
- Further studies on thrombin-coagulase. Soulier JP, et al. *Thromb Diath Haemorrh* 23:37-49, 28 Feb 70
- Studies of platelet aggregation, plasma adenosine diphosphate breakdown and blood coagulation in magnesium deficient calves and rats. Stevenson MM, et al. *Thromb Diath Haemorrh* 23:299-305, 1970
- Changes in the ultrastructure and number of platelets induced by an adrenochrome complex. Stewart GJ. *Thromb Diath Haemorrh* 23:237-60, 1970
- A simple procedure for accurate quantitation of factor VIII inhibitors. Tse D, et al.
- Thromb Diath Haemorrh* 23:19-25, 28 Feb 70
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al.
- Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- Production site of bleeding factor. (Acquired morbus von Willebrand). Velkamp JJ, et al.
- Thromb Diath Haemorrh* 23:412, 1970
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruek S, et al.
- Thromb Diath Haemorrh* 36:Suppl 36:319+, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y. *Tohoku J Exp Med* 98:303-27, Aug 69
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
- Tohoku J Exp Med* 99:347-60, Dec 69
- Acquired hemophilia. Shulman NR, et al.
- Trans Amer Physicians* 82:388-97, 1969
- Plasma exchange transfusion for hepatic coma. New technic. Graw RG Jr, et al.
- Transfusion* 10:26-32, Jan-Feb 70
- Congenital deficiency of factor XIII. Ozsoylu S, et al. *Turk J Pediat* 11:45-50, Apr 69
- Evaluation of stroma free hemoglobin solution: effects on renal function in cynomolgus monkeys. Rep No 838. Birndorf NI, et al.
- US Army Med Res Lab* 1-13, 20 Nov 69
- Hereditary disease in British Antarctic sledge dogs. Bellars AR. *Vet Rec* 85:600-7, 29 Nov 69
- Staphylocoagulase as a hemostatic agent. Mojovic B, et al. *Yale J Biol Med* 42:11-20, Aug 69
- Studies on an eperythrozoon associated with bovine thrombocytes. Zwart D, et al.
- Zbl Bakt [Orig]* 210:82-105, May 69
- [The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleynhans P, et al.
- S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
- [Changes in blood coagulation following reconstructive operations of obliterated arteries of the lower extremities] Pstružinová H, et al.
- Cas Lek Cesk* 108:1409-13, 14 Nov 69 (Cze)
- [The most frequent sites of hemophilic hemorrhages and their frequency] Chrobák L, et al.
- Vnitřní Lek* 16:5-10, Jan 70 (Cze)
- [Problems of the so-called screening tests in hemophilia] Procházka J.
- Vnitřní Lek* 16:69-72, Jan 70 (Cze)
- [Blood coagulation factors in preserved blood and plasma. I.] Vičková M.
- Vnitřní Lek* 15:1094-100, Nov 69 (Cze)
- [The role of the weak factor VIII inhibitors] Mayer G, et al. *Acta Haemat (Basel)* 42:27-41, 1969 (Fre)
- Activating effect of electric charges on tests of overall blood coagulability] Plouvier SR, et al.
- Agressologie* 10:309-16, Jul-Aug 69 (Fre)
- [Liberation by hypotonic shock of procoagulant platelet factors. Value of thrombelastography] Plouvier SR, et al.
- Agressologie* 10:33-43, Jan-Feb 69 (Fre)
- [Comparative kinetic study of erythrocyte sedimentation, blood clot retraction and thrombelastograms] Plouvier SR, et al.
- Agressologie* 10:371-82, Sep-Oct 69 (Fre)
- [Sodium chloride test in a plastic tube] Couplier J. *Ann Biol Clin (Paris)* 27:167-76, Mar-Apr 69 (Fre)
- [Congestive Mediterranean splenomegaly and consummation coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al.
- Ann Med Intern (Paris)* 120:827-33, Dec 69 (Fre)
- [Benign familial recurring hematuria] Combourleu M, et al. *Ann Pediat (Paris)* 17:227-31, 2 Mar 70 (Fre)
- [Attempted demonstration of a circulating anticoagulant in subjects treated with 5-phenyl-propyl-4-hydroxycoumarin] Bourgain RH, et al. *Arch Int Pharmacodyn* 179:483-5, Jun 69 (Fre)
- [Post-operative hemorrhage caused by local fibrinolysis] Flament J.
- Arch Ophtal (Paris)* 29:785-94, Nov 69 (Fre)
- [The weak inhibitors of factor VIII in patients with hemophilia A] Mayer G, et al.
- Blut* 19:517-28, 1969 (Fre)
- [Examination of a patient with constitutional disorders of hemostasis] Alagille MD.
- Bordeaux Med* 3:1055-6 passim, Apr 70 (Fre)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al.
- C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
- [Effects of the metalloenes of the metabolism of some drugs in the rat] Buu-Hoi NP, et al.
- C R Acad Sci [D] (Paris)* 270:217-9, 5 Jan 70 (Fre)
- [Reflections on anticoagulant treatment experience in medico-surgical resuscitation] Picard P, et al.
- Cah Anesth* 17:417-28, May-Jun 69 (Fre)
- [Postoperative hemorrhage in cardiac surgery with extracorporeal circulation] Cachera JP, et al.
- J Chir (Paris)* 99:97-107, Feb 70 (Fre)
- [Liver injuries] Fékété F, et al.
- J Chir (Paris)* 98:55-74, Jul-Aug 69 (Fre)
- [Blood coagulation in experimental shock] Mazak J, et al. *J Chir (Paris)* 98:247-53, Sep 69 (Fre)
- [Evaluation of lytic potential in the control of pre- and post-operative coagulation] Courbier R, et al.
- Marseille Med* 107:137-9, 1970 (Fre)
- [Prolongation of bleeding time and collagen anomalies] Caen J, et al.
- Nouv Rev Franc Hemat* 10:426-30, May-Jun 70 (Fre)
- [Acquired blood platelet disorders] Caen JP, et al.
- Nouv Rev Franc Hemat* 9:553-69, Jul-Aug 69 (Fre)
- [Thrombopathy in the course of benzene-induced leukemia] Inceman S, et al.
- Nouv Rev Franc Hemat* 9:573-4, Jul-Aug 69 (Fre)
- [2 cases of congenital hypoconvertinemia] Mandelli F, et al.
- Nouv Rev Franc Hemat* 9:485-94, Jul-Aug 69 (Fre)
- [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al.
- Nouv Rev Franc Hemat* 9:575-7, Jul-Aug 69 (Fre)
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
- Nouv Rev Franc Hemat* 9:817-32, Nov-Dec 69 (Fre)
- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Daver J, et al.
- Path Biol (Paris)* 18:687-94, Jun-Jul 70 (Fre)
- [Determination of fibrinogen by the "fibrin-polymerization-time" test using Becton-Dickinson fibrometer] Donati MB, et al.
- Path Biol (Paris)* 18:697-8, Jun-Jul 70 (Fre)
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
- Path Europ* 4:Suppl 1:9-286, 1969 (Fre)
- [Functional platelet insufficiency in infants and children. 7 cases] Pouillaude JM, et al.
- Pediatr* 24:973-82, Dec 69 (Fre)
- [Chronic widespread intravascular coagulation syndrome and cyanotic congenital cardiopathy. The place of heparin during preoperative period] Bailly Y, et al. *Presse Med* 78:1571-4, 29 Aug 70 (Fre)
- [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al.
- Rev Europ Etud Clin Biol* 15:333-42, Mar 70 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gerneux A, et al.
- Rev Franc Transfus* 12:439-50, Dec 69 (Fre)
- [Biphasic antibody with anti-Tja specificity and of IgG type] Saint Paul B, et al.
- Rev Franc Transfus* 12:Suppl:135-8, 1969 (Fre)
- [Surveillance of coagulation in prevention and medical treatment of pulmonary embolism] Cornu P.
- Rev Tuberc (Paris)* 33:659-66, Jul-Aug 69 (Fre)
- [Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al.
- Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al.
- Acta Haemat (Basel)* 42:303-20, 1969 (Ger)

- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Glarola PA, et al. *Arzneimittelforschung* 20:234-6, Feb 70 (Ger)
- [Side effect after administration of a heparin-heparinoid mixture in man] Horder MH, et al. *Arzneimittelforschung* 19:1876-8, Nov 69 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Horder MH, et al. *Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Effect of chelate forming potassium-magnesium-d,l-asparginates on thrombocytic function and blood coagulation] Ruhstrat K, et al. *Arzneimittelforschung* 19:1566-71, Sep 69 (Ger)
- [On the diagnosis of consumption coagulopathies] Heene DL. *Bibl Haemat* 32:270-80, 1969 (Ger)
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. *Bibl Haemat* 32:298-304, 1969 (Ger)
- [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. *Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)
- [Relationship between platelet factor 3 and adenosine diphosphate and the product from contact activation of the blood coagulation system] Kommerell B, et al. *Blut* 20:31-6, Jan 70 (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. *Bruns Beitr Klin Chir* 218:136-44, Apr 70 (Ger)
- [The fibrinolytic system in allergic skin diseases] Hausteil UF. *Derm Mschr* 155:776-82, 1969 (Ger)
- [Animal experimental studies on the hemostatic effect of isopropyl adrenochrome monosemicarbazone--Novochrome] Bach G, et al. *Deutsch Gesundh* 24:359-63, 11 Mar 69 (Ger)
- [Changes in blood coagulation in the course of experimental renal hypertension in dogs] Gnüchtel U, et al. *Deutsch Gesundh* 24:913-8, 15 May 69 (Ger)
- [Antifibrinolytic and coagulation inhibiting effect of Contrykal] Schulz K, et al. *Deutsch Gesundh* 24:1057-60, 5 Jun 69 (Ger)
- [L-asparaginase in the treatment of solid tumors and leukemia] Heim RR, et al. *Deutsch Med Wschr* 95:989-93, 1 May 70 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1275-7, 5 Jun 70 (Ger)
- [Guidelines and results of consequent fibrinolytic therapy in phlegmasia cerulea dolens] Paquet KJ, et al. *Deutsch Med Wschr* 95:903-4, 17 Apr 70 (Ger)
- [Treatment of hemophilia] Straub PW. *Deutsch Med Wschr* 94:1885-7, 12 Sep 69 (Ger)
- [Fetal(?) endocarditis and consumption coagulopathy in a newborn] Trebbin H, et al. *Deutsch Med Wschr* 95:1418-9, 26 Jun 70 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [Platelet functions following dextran administration] Cronberg S. *Folia Haemat (Leipzig)* 92:491-6, 1969 (Ger)
- [Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al. *Folia Haemat (Leipzig)* 92:470-6, 1969 (Ger)
- [The behavior of various thrombocyte functions in the presence of different plasma substitutes] Fischer M. *Folia Haemat (Leipzig)* 92:485-90, 1969 (Ger)
- [Blood coagulation in psychotic patients under the effect of electroshock] Gaertner H, et al. *Folia Haemat (Leipzig)* 93:443-57, 1970 (Ger)
- [On the treatment of myocardial infarct with special reference to fibrinolytic substances] Heinrich HG. *Folia Haemat (Leipzig)* 92:38-45, 1969 (Ger)
- [The dosage of antihemophilic globulin, or antihemophilic plasma as well as Cohn's fraction I in factor VIII deficiency] Hrubíšková K. *Folia Haemat (Leipzig)* 93:363-8, 1970 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E. *Folia Haemat (Leipzig)* 92:20-7, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al. *Folia Haemat (Leipzig)* 92:529-32, 1969 (Ger)
- [Long-term treatment of hemophilia A with plasma fractions] Mey U, et al. *Folia Haemat (Leipzig)* 93:357-62, 1970 (Ger)
- [Polycythemia vera] Nagy G. *Folia Haemat (Leipzig)* 93:381-97, 1970 (94 ref.) (Ger)
- [The effect on thrombocyte function of drugs used in polyarthritides] Pazdur J. *Folia Haemat (Leipzig)* 92:477-84, 1969 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. *Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [The stimulation of thrombocyte function by a new adrenochrome derivative] Rex JO, et al. *Folia Haemat (Leipzig)* 92:546-9, 1969 (Ger)
- [The pylogenesis of hemostasis] Rex JO, et al. *Folia Haemat (Leipzig)* 93:294-9, 1970 (Ger)
- [Clinical studies on p-aminomethylbenzoic acid derivatives] Vogel G, et al. *Folia Haemat (Leipzig)* 92:93-8, 1969 (Ger)
- [The effect of various drugs in clinical use on thrombocyte functions] Vogel G, et al. *Folia Haemat (Leipzig)* 92:518-23, 1969 (Ger)
- [Dosage and duration of the streptokinase treatment in myocardial infarct. Preliminary report] Weiler P, et al. *Folia Haemat (Leipzig)* 92:33-7, 1969 (Ger)
- [Thrombaggglutination tests in patients with arteriosclerosis and hypertonia] Atanasov K. *Folia Med (Plovdiv)* 11:195-9, 1969 (Ger)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. *Kinderärztl Prax* 37:361-72, Aug 69 (Ger)
- [Increased blood fibrinolytic activity in hereditary epidermolysis bullosa] Denk R, et al. *Klin Wschr* 47:1232-4, 15 Nov 69 (Ger)
- [Permanent anticoagulant therapy and heparin administration in long-term dialysis] Froese P. *Klin Wschr* 47:1111-2, 15 Oct 69 (Ger)
- [Inhibitor of prothrombin activation] Lechner K, et al. *Klin Wschr* 47:1225-32, 15 Nov 69 (Ger)
- [Pharmacokinetics of I-131 streptokinase in humans] Pfeifer GW, et al. *Klin Wschr* 47:482-6, 1 May 69 (Ger)
- [Benign recurrent intrahepatic cholestasis] Rothauwe HW, et al. *Klin Wschr* 47:140-9, 1 Feb 69 (Ger)
- [Prevention of thrombosis using aspirin? influence of acetylsalicylic acid on thrombocyte aggregation in vitro and in vivo] Scharrer I, et al. *Klin Wschr* 47:1318-24, 15 Dec 69 (Ger)
- [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al. *Klin Wschr* 47:391-3, 1 Apr 69 (Ger)
- [Isolation and characterization of fetal fibrinogen] Witt I, et al. *Klin Wschr* 47:785-7, 15 Jul 69 (Ger)
- [Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al. *Langenbecks Arch Chir* 326:106-36, 1970 (Ger)
- [Heparin therapy in hemorrhagic traumatic shock] Popov S, et al. *Langenbecks Arch Chir* 325:60-6, 1969 (Ger)
- [Screening tests for blood coagulation disorders] Drescher KH. *Med Lab (Stuttgart)* 22:204-12, Sep 69 (Ger)
- [Technic of blood coagulation diagnosis in the clinical laboratory] Simon KH. *Med Mschr* 23:563-5, Dec 69 (Ger)
- [Anticoagulant therapy. II. (Possibilities and limits)] Fischer M. *Med Welt* 14:620-6, 4 Apr 70 (Ger)
- [Quick test for the determination of the initial dose of streptokinase] Leube G, et al. *Med Welt* 40:2181-3, 4 Oct 69 (Ger)
- [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al. *Med Welt* 50:2718-22, 13 Dec 69 (Ger)
- [Therapy and prevention of disseminated intravascular coagulation] Popov S, et al. *Med Welt* 45:2458-71, 8 Nov 69 (Ger)
- [Etiological aspects of thrombocytopathy] Parreira F, et al. *München Med Wschr* 111:2640-6, 19 Dec 69 (Ger)
- [Prolonged massive cerebral hemorrhage in hyperfibrinolytic hypofibrinogenemia] Grote E, et al. *Nervenarzt* 40:385-9, Aug 69 (Ger)
- [The possibility of participation of the Sanarelli-Schwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al. *Radiobiol Radiother (Berlin)* 10:663-71, 1969 (Ger)
- [Thrombopathy in May-Hegglin anomaly] Beck EA, et al. *Schweiz Med Wschr* 100:330-3, 14 Feb 70 (Ger)
- [Blood coagulation studies in cord blood: fetal fibrinogen?] Gmür J, et al. *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)

- [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA. *Schweiz Med Wschr* 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
- [Pathogenesis and treatment of Willebrand's disease] Meili EO, et al. *Schweiz Med Wschr* 99:1805-10, 13 Dec 69 (Ger)
- [Rimactan (rifampicin) and anticoagulant therapy] Michot F, et al. *Schweiz Med Wschr* 100:583-4, 28 Mar 70 (Ger)
- [Extracorporeal circulation with Edglucate blood] Neef H. *Thoraxchirurgie* 18:128-34, Apr 70 (Ger)
- [Isolation and characterization of the fibrin stabilizing factor from human thrombocytes] Bohn H. *Thromb Diath Haemorrh* 23:455-68, 30 Jun 70 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al. *Thromb Diath Haemorrh* 23:347-59, 1970 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection techniques] Gmür JP, et al. *Thromb Diath Haemorrh* 23:82-90, 28 Feb 70 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from *Astacus leptodactylus* (Crustacea)] Zwilling R, et al. *Thromb Diath Haemorrh* 23:360-3, 1970 (Ger)
- [Fibrinolytically caused hemorrhage in urology] Holzkecht F, et al. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
- [Normotest-Owren, a new screening test for the exogenous blood coagulation system] Pilgerstorfer HW, et al. *Wien Klin Wschr* 82:237-40, 27 Mar 70 (Ger)
- [Behavior of thrombocyte aggregation in liver cirrhosis] Tilz GP, et al. *Wien Z Inn Med* 51:1-6, 1970 (Ger)
- [A case contribution to hemorrhagic mastocytosis] Buchholz W. *Z Haut Geschlechtskr* 44:113-20, 15 Feb 69 (Ger)
- [Lethal pulmonary embolism in traumatology. 2 years' results with the administration of the anticoagulant Sintrom] Schlag G, et al. *Zbl Chir* 94:320-38, 1969 (Ger)
- [Hirudin tolerance test following an operative trauma and during the postoperative period] Wozniowski G. *Zbl Chir* 94:450-3, 5 Apr 69 (Ger)
- [Prophylaxis of postoperative thromboembolism] Döderlein G. *Zbl Gynaek* 91:54-62, 11 Jan 69 (Ger)
- [Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pgnancy toxemias] Sieg U, et al. *Zbl Gynaek* 91:1862-6, 20 Dec 69 (Ger)
- [Fibrinolytic activity of the blood in atherosclerosis] Katalin Z, et al. *Orv Hetil* 111:1579-80, 5 Jul 70 (Hun)
- [Diagnosis of hemorrhagic diathesis I] Pálos AL, et al. *Orv Hetil* 111:5-11, 4 Jan 70 (Hun)
- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)
- [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. *Boll Chimicofarm* 108:87-84, Feb 67 (172 ref.) (Ita)
- [Pharmacological aspects of fibrinolysis] Prino G, et al. *Boll Chimicofarm* 108:727-60 passim, Dec 69 (613 ref.) (Ita)
- [Behavior of some phases of blood coagulation in hypothermia] Brenda E, et al. *Boll Soc Ital Biol Sper* 46:282-4, 31 Mar 70 (Ita)
- [On the behavior of tests of hemostasis in arteriosclerotic patients treated with HCG] Cajozzo A, et al. *Boll Soc Ital Biol Sper* 46:315-7, 31 Mar 70 (Ita)
- [Blood coagulation changes induced with antidiabetic therapy] Carignola W, et al. *Clin Ter* 51:31-9, Oct 69 (Ita)
- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. *Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)
- [The in vitro heparin tolerance test in hyperthyroidism] Girolami A, et al. *Folia Endocr (Roma)* 22:166-78, Apr 69 (Ita)
- [Findings and considerations on a case of hypergammaglobulinemic hemorrhagic purpura of uncertain classification] Zanini S, et al. *Fracastoro* 62:335-44, Jul-Aug 69 (Ita)
- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al. *G Clin Med* 50:684-98, Aug 69 (Ita)
- [Various aspects of blood coagulation in chronic pancreatitis with special reference to the antithrombin test] Facchini G, et al. *G Clin Med* 50:75-89, Jan 69 (Ita)
- [Factor XIII (fibrin stabilizing factor) in cutaneous epitheliomas] Argenziano G, et al. *G Ital Derm* 45:69-72, Feb 70 (Ita)
- [Coronary thrombosis and blood coagulability with reference to the suspension of anticoagulant therapy] Vanacore C, et al. *Haemat Lat* 11:387-417, Oct-Dec 68 (Ita)
- [Blood coagulation in diabetic arteriopathic subjects] Tardito E. *Minerva Chir* 25:237-40, 28 Feb 70 (Ita)
- [Blood coagulation in arteriopathic subjects] Tardito E. *Minerva Chir* 25:1-10, 15 Jan 70 (Ita)
- [Control and regulation of fibrinolysis in patients with arteriopathies by the use of an extractive mucopolysaccharide complex] Centonza D, et al. *Minerva Med* 60:Suppl 99:5023+, 12 Dec 69 (Ita)
- [The basal thrombodensitogram in hepatic cirrhosis] Ferri F. *Minerva Med* 60:4971-8, 12 Dec 69 (Ita)
- [Thrombodensitographic changes during treatment with a coumarin derivative] Ferri F, et al. *Minerva Med* 61:309-18, 27 Jan 70 (Ita)
- [A new congenital hemorrhagic coagulation disorder probably due to the presence of an abnormal factor X. Preliminary study] Girolami A, et al. *Minerva Med* 60:4939-49, 8 Dec 69 (Ita)
- [Comparison of 3 overall coagulation tests in hepatic cirrhosis. Evaluation of their diagnostic usefulness and correlation with the hemorrhagic tendency] Mannucci PM, et al. *Minerva Med* 60:4950-3, 8 Dec 69 (Ita)
- [Thrombodensitographic changes caused by a fatty meal] Regazzini A, et al. *Minerva Med* 60:4562-74, 17 Nov 69 (Ita)
- [The contribution of the clinical analysis laboratory to the diagnosis of neoplasms] Segà E. *Minerva Med* 60:3162-75, 1 Sep 69 (Ita)
- [Hemorrhagic disease of the newborn. New pathogenetic trends] Grasso E, et al. *Minerva Pediat* 20:1139-69, 2 Jun 68 (Ita)
- [Constitutional hemorrhagic disease caused by deficiency of factor VII (convertin)] Mandelli F, et al. *Recent Progr Med (Roma)* 47:1-36, Jul 69 (Ita)
- [The partial thromboplastin time (PTT). 3. Contribution to the study of blood coagulation during labor] Cattaneo A, et al. *Riv Ostet Ginec* 24:120-6, Mar 69 (Ita)
- [Fecal bacterial flora in an infant without *Bacterium bifidum*--presence of *Bacterium bifidus*-inhibiting spherocytes] Homma N, et al. *Acta Paediat Jap* 73:374-80, 1 Mar 69 (Jap)
- [Clinical observations on hemophilia] Yoshioka K, et al. *Iryo* 24:95-103, Feb 70 (Jap)
- [Studies on the process of fibrinogen breakdown by plasmin. I. Breakdown process of human fibrinogen by small or large amount of plasmin] Shinada S. *J Jap Soc Intern Med* 59:512-20, Jun 70 (Jap)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. *Jap J Clin Med* 28:2086-91, Aug 70 (16 ref.) (Jap)
- [Hyperlipemia and blood coagulation] Abe K. *Jap J Clin Path* 18:256-60, Apr 70 (Jap)
- [Plasma coagulation tests. Phase 3] Abe T. *Jap J Clin Path* 16:Suppl 16:93+, 1969 (Jap)
- [Screening tests for coagulation disorders] Asai K. *Jap J Clin Path* 16:Suppl 16:35-47, 1969 (Jap)
- [Screening tests for coagulation disorders] Asai K. *Jap J Clin Path* 16:Suppl 16:35+, 1969 (Jap)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al. *Jap J Clin Path* 16:Suppl 16:75-84, 1969 (Jap)
- [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M. *Jap J Clin Path* 16:Suppl 16:85-92, 1969 (Jap)
- [Consumption coagulopathy] Kagami Y. *Jap J Clin Path* 17:831-7, Nov 69 (Jap)
- [Tests for fibrinolysis] Maki M. *Jap J Clin Path* 16:Suppl 16:114+, 1969 (Jap)
- [Fibrinolysis, determination and interpretation] Maki M. *Jap J Clin Path* 18:563-8, Aug 70 (Jap)
- [Examination of the plasma clotting activities--determination of contact factors XII, XI] Murakami M, et al. *Jap J Clin Path* 16:Suppl 16:66-74, 1969 (Jap)
- [Platelet function tests] Terada H, et al. *Jap J Clin Path* 16:Suppl 16:48-58, 1969 (Jap)
- [Laboratory diagnosis of consumption coagulopathy with a special reference to immunological analysis of

SUBJECT SECTION

BLOOD

- [fibrinopeptides] Ukita M, et al. (Jap)
Jap J Clin Path 17:826-30, Nov 69 (Jap)
- [Blood coagulation tests in the hematological laboratory equipment and management] Yamanaka M, et al. Jap J Clin Path 16 Suppl 16:19-28, 1969 (Jap)
- [The relationship between exercise and fibrinolytic enzyme system 3. Changes of urinary sediments in relation to blood clotting system influenced by exercise] Kono N, et al. (Jap)
Jap J Urol 61:193-205, Feb 70 (Jap)
- [Preparation of nonthrombogenic plastic materials] Imai Y, et al.
Rep Inst Med Dent Engin (Tokyo) 3:72-4, 1969 (Jap)
- [Preventive anticoagulant therapy in surgery] Johs S. T Norsk Laegeforen 89:1501-2, 1 Oct 69 (Nor)
- [Disorders of blood coagulation and fibrinolysis following implantation of lateral patches into the femoral artery] Glowinski S, et al. (Pol)
Pol Przegl Chir 42:38-47, Jan 70 (Pol)
- [Effect of transcardiac galvanization on blood fibrinolytic activity] Bielawiec M, et al. (Pol)
Pol Tyg Lek 25:249-51, 16 Feb 70 (Pol)
- [Blood clotting in an infant with factor X deficiency] Kotschy M, et al. Pol Tyg Lek 25:895-6, 15 Jun 70 (Pol)
- [Behavior of some factors in the blood-clotting system and blood fibrinolytic activity in women with uterine myoma treated with progestin (Polfa)] Rózewicki S, et al. Przegl Lek 26:564-5, 1970 (Pol)
- [Thromboembolic pulmonary complications in the course of acute pancreatitis. (Report of 2 cases)] Gabryelewicz A, et al. (Pol)
Wiad Lek 23:455-60, 15 Mar 70 (Pol)
- [Liver function in liver transplantations] Lima-Goncalves E, et al.
Rev Hosp Clin Fac Med S Paulo 225-38, Jul-Aug 69 (Por)
- [Intravascular coagulation in grave diseases in infants] Chipall A, et al.
Pediatrics (Bucur) 18:517-24, Nov-Dec 69 (Rum)
- [Activity of the fibrin stabilizing factor in the neonatal period] Chipall A, et al.
Rev Medicochir Iasi 74:29-34, Jan-Mar 70 (Rum)
- [Euglobulin lysis time and thrombocyte adhesiveness in young obese subjects] Popescu TA, et al. Stud Cercet Med Intern 10:161-6, 1969 (Rum)
- [Contribution to the diagnostic and prognostic value of tests for blood lipid disorders, coagulation disorders and thrombocyte adhesiveness in cerebral vascular disorders] Popoviciu L, et al. Stud Cercet Neurol 14:57-65, 1969 (Rum)
- [Reflex afibrinogenemia] Lomazova KhD. Biull Eksp Biol Med 69:16-9, Jan 70 (Rus)
- [Depression of the physiologic anticoagulant system during the prolonged effect of sound] Mikhailova LV, et al. Biull Eksp Biol Med 69:28-32, Feb 70 (Rus)
- [Blood coagulation in experimental reimplantation and homotransplantation of the lung] Gerasimenko NI, et al. Eksp Khir Anest 14:11-6, Sep-Oct 69 (Rus)
- [Changes in the blood coagulant and anticoagulant systems during endotracheal anesthesia] Grigorian NA, et al. Eksp Khir Anest 14:64-7, Nov-Dec 69 (Rus)
- [The value of Bolen's drops in the diagnosis of lung cancer] Sergei' OS, et al. Eksp Khir Anest 15:12-5, May-Jun 70 (Rus)
- [Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al. Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
- [Effect of ACTH and corticosteroids on the fibrin stabilizing factor] Seifulla RD. Farmakol Toksik 32:464-5, Jul-Aug 69 (Rus)
- [Effect of stimulation of amygdaloid nuclear complex on blood coagulating indices] Vediaev FP, et al. Fiziol Zh SSSR Sechenov 55:833-6, Jul 69 (Rus)
- [Microcalorimetric studies of the process of blood coagulation] Piruzian LA, et al. Izv Akad Nauk SSSR [Biol] 2:299-301, Mar-Apr 70 (Rus)
- [Blood coagulation characteristics and fibrinolytic activity in patients with coronary arteriosclerosis during a course of treatment with vetrizine] Agapova EN, et al. Kardiologiya 8:130-2, Dec 68 (Rus)
- [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the patient's age, degree and length of illness] Feniuk EV. Kardiologiya 8:70-3, Dec 68 (Rus)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI. Kardiologiya 9:21-8, Sep 69 (Rus)
- [Experimental study of anticoagulants of the monocoagulant series] Lakin KM. Kardiologiya 9:80-7, Jul 69 (Rus)
- [Results of observing patients with auricular fibrillation treated by electric defibrillation] Radushkevich VP. Kardiologiya 9:10-7, Mar 69 (Rus)
- [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al. Kardiologiya 9:106-10, Aug 69 (Rus)
- [Blood coagulation system in patients with obliterating endarteritis of the lower extremities] Kokhan EP, et al. Khirurgiya (Moskva) 46:28-31, Jan 70 (Rus)
- [Blood coagulation and anticoagulation system in gastrointestinal hemorrhage] Mustenko VI. Khirurgiya (Moskva) 45:131-3, Jul 69 (Rus)
- [Alterations in blood coagulation system at remote period following gastrectomy for peptic ulcer] Nechiporenko FP. Klin Khir (Kiev) 11:25-9, Nov 69 (Rus)
- [The coagulogram and thrombelastogram of patients with acute cholecystitis and their changes after cholecystectomy] Postolov MP, et al. Klin Khir (Kiev) 9:50-4, Sep 67 (Rus)
- [Pathogenesis and prevention of hemostasis disorders in diseases of the prostate] Skipetrov VP, et al. Klin Khir (Kiev) 5:33-9, May 69 (Rus)
- [Preoperative determination of the possibility of development of thromboembolism in patients] Aiferova LN, et al. Klin Med (Moskva) 48:139-42, May 70 (Rus)
- [Blood coagulation changes in acetic acid poisoning] Fin'ko LN. Klin Med (Moskva) 47:84-7, Jul 69 (Rus)
- [Some indices of blood coagulation and anticoagulation system in certain forms of coronary insufficiency] Protasova NS. Klin Med (Moskva) 47:54-7, Jul 69 (Rus)
- [Micromethods of determining the concentration of fibrinogen, fibrinolytic activity, heparin and antifibrinolysin in blood] Andreenko GV. Lab Delo 8:477-9, 1969 (Rus)
- [Rapid diagnosis of blood coagulation disorders] Fedorova ZD. Lab Delo 8:468-71, 1969 (Rus)
- [Evaluating the level of fibrinolytic activity] Gribauskas PS. Lab Delo 8:485, 1969 (Rus)
- [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. Lab Delo 2:71-7, 1970 (30 ref.) (Rus)
- [A micromethod of studying the blood coagulation system] Ivanov EP, et al. Lab Delo 8:500-3, 1969 (Rus)
- [Preparation of a new reagent from heterogenous blood for control of anticoagulant therapy] Koniukhov SG, et al. Lab Delo 8:490-3, 1969 (Rus)
- [Experience with the use of the thrombotest] Naïman PM. Lab Delo 8:486-7, 1969 (Rus)
- [A rapid method of determining fibrinolysis, clot retraction and utilization of various factors during blood coagulation] Skipetrov VP, et al. Lab Delo 8:480-2, 1969 (Rus)
- [The feasibility of determining clot retraction on a coagulograph device] Tolstopiatova IA. Lab Delo 9:543-5, 1969 (Rus)
- [Methods of determining the activity of the fibrinolytic system (review of the literature)] Zaporozhchenko AA. Lab Delo 8:474-7, 1969 (Rus)
- [Blood coagulation system in primary hypothyroidism] Savenkov Iul, et al. Probl Endokr (Moskva) 15:15-8, Jul-Aug 69 (Rus)
- [Effect of splenectomy on the condition of the coagulation system and fibrinolytic activity of blood in patients with congenital microspherocytic hemolytic anemia] Akhundova AM, et al. Probl Gemat 13:18-20, Apr 68 (Rus)
- [Some problems of the pathogenesis of increased hemorrhagic diathesis in patients with so-called acute promyelocytic leukemia] Al'pidovskii VK, et al. Probl Gemat 13:3-10, Jun 68 (Rus)
- [The blood coagulation system in patients with Waldenstrom's macroglobulinemia and multiple myeloma] Kokeva RA, et al. Probl Gemat 13:10-5, Jun 68 (Rus)
- [Role of erythrocytes in the process of blood coagulation in posthemorrhagic anemia] Krasik IaD. Probl Gemat 13:21-4, Apr 68 (Rus)
- [Significance of changes in the blood coagulation system in traumatic shock and acute hemorrhage] Kukel' AS, et al. Probl Gemat 14:28-32, Aug 69 (Rus)
- [Data on changes in the blood coagulation system in traumatic shock in pelvic bone fractures] Kukel' AS, et al. Probl Gemat 13:33-5, Dec 68 (Rus)
- [Role of leukocytes in the process of blood coagulation]

- in chronic lymphadenosis] Kuznik BI, et al.
[Probl Gemat 14:3-7, Mar 69 (Rus)]
- [Role of intravascular thrombus formation in the mechanism of development of renal ischemia during incompatible hemotransfusion. (Experimental study)] Martynov SM, et al.
[Probl Gemat 12:23-6, Sep 67 (Rus)]
- [Study of peculiarities of hemostasis in women hemophilia carriers] Papaian LP, et al.
[Probl Gemat 13:24-9, Jan 68 (Rus)]
- [Changes of some coagulation factors in preserved blood] Riabiy PA. Probl Gemat 14:45-8, Mar 69 (Rus)]
- [Comparative evaluation of the hemostatic effect of dry plasma and dry plasma with lactate in the prevention of placental and early postpartum hemorrhages] Rozhilo EA.
[Probl Gemat 13:40-2, Jun 68 (Rus)]
- [Coagulographic characteristic of various hemotransfusion media] Sharova IuA.
[Probl Gemat 14:37-41, Aug 69 (Rus)]
- [Autocoagulogram with erythrocytin and some aspects of use of this method in clinical practice] Shevchenko VI, et al. Probl Gemat 14:27-31, Mar 69 (Rus)]
- [Thrombin-like properties of tissue] Skipetrov VP.
[Probl Gemat 13:29-32, Jan 68 (Rus)]
- [Biological properties of extravasated blood] Tepper PA, et al. Probl Gemat 13:21-4, Jun 68 (Rus)]
- [Hemophilia B] Timerbaev VN, et al.
[Probl Gemat 14:21-3, Mar 69 (Rus)]
- [Effect of hemolyzed erythrocytes on the blood coagulation system] Vygovskaya IaI.
[Probl Gemat 12:26-9, Sep 67 (Rus)]
- [Dynamics of the properties of the thromboelastogram, prothrombin time and plasma fibrinogen concentration of rabbits vaccinated with BCG] Polushkina EE. Probl Tuberk 47:72-6, 1969 (Rus)]
- [Blood coagulation system in non-icteric and little icteric forms of infectious hepatitis] Fedenko NN.
[Soviet Med 32:107-11, Jan 69 (Rus)]
- [Blood coagulation in vascular diseases of the extremities] Khrushcheva EA, et al.
[Soviet Med 32:93-5, 1969 (Rus)]
- [Blood coagulation in various forms of myocardial infarct] Orlova NP. Soviet Med 32:138-9, Nov 69 (Rus)]
- [The state of the coagulating and anticoagulating system of blood in hemorrhages during the early postpartum period] Vasil'eva KM.
[Soviet Med 31:118-9, Dec 68 (Rus)]
- [Intraperitoneal administration of fibrinolysin and blood coagulation] Zhenchevskii RA.
[Soviet Med 32:32-6, Dec 69 (Rus)]
- [Indices of the blood coagulation system in aged patients with a stable phase of atherosclerosis] Alferova LN, et al. Ter Arkh 41:23-7, Jun 69 (Rus)]
- [Blood coagulation activity in patients with circulatory insufficiency and myocardial infarct] Chernysheva GV. Ter Arkh 42:72-5, Feb 70 (Rus)]
- [Clinical significance of the study of the blood coagulation and anticoagulation system in several surgical interventions on the upper respiratory tract in middle-aged and aged patients] Gorlina AA, et al.
[Vestn Otorinolaring 31:13-6, Mar-Apr 69 (Rus)]
- [Use of hemostatic gauze on a modified cellulose base in otorhinolaryngologic surgery] Khodakov IG, et al.
[Vestn Otorinolaring 31:74-6, Jan-Feb 69 (Rus)]
- [State of enzymatic system in children in chronic toxico-allergic tonsillitis without concomitant diseases] Tamm LiA, et al.
[Vestn Otorinolaring 31:101-5, Sep-Oct 69 (Rus)]
- [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al. Vop Med Khim 15:486-94, Sep-Oct 69 (Rus)]
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al.
[Vop Med Khim 15:483-6, Sep-Oct 69 (Rus)]
- [Some indices of the blood coagulation system in dynamic studies in children with rheumatism] Briazgunov IP.
[Vop Okhr Materin Dets 14:24-7, Feb 69 (Rus)]
- [Changes in the coagulating and anticoagulating systems of the blood in uterine cervix cancer patients following administration of massive doses of thio-TEPA] Kuliev ShB, et al.
[Vop Onkol 15:49-54, 1969 (Rus)]
- [The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadih IB.
[Vop Onkol 16:97-9, May 70 (Rus)]
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C deficiency] Sushkevich GN, et al.
[Vop Pitn 28:23-7, Sep-Oct 69 (Rus)]
- [Lipid and blood coagulation indices in residents of the Latvian SSR as a function of nutritional status] Zhikhare LIu, et al.
[Vop Pitn 28:33-7, Sep-Oct 69 (Rus)]
- [Thrombotest in the nonicteric and slightly-icteric forms of infectious hepatitis] Fedenko NN.
[Vrach Delo 1:124-6, Jan 69 (Rus)]
- [Changes in the blood coagulation in patients with pulmonary tuberculosis during treatment with preparations of the first order] Ivaniuta OM, et al.
[Vrach Delo 8:38-9, Aug 69 (Rus)]
- [Functional status of the blood coagulation and anticoagulation system in diabetes mellitus] Prishliak VD. Vrach Delo 8:19-21, Aug 69 (Rus)]
- [Application of the autocoagulography method for assessing the functional status of the blood coagulation system] Sharova IuA, et al.
[Vrach Delo 9:147-8, Sep 69 (Rus)]
- [Method to determine fibrinolytic activity of plasma euglobulin fractions and antifibrinolytic activity in blood] Aslanian NL, et al.
[Zh Eksp Klin Med 10:101-5, 1970 (Rus)]
- [Clinical significance of some indices of blood coagulation and anticoagulation system in acute bacillary dysentery] Keshishian SG.
[Zh Eksp Klin Med 9:67-70, 1969 (Rus)]
- [Changes in the system of blood coagulation under the influence of a series of therapeutic measures] Sarkisian TG. Zh Eksp Klin Med 9:69-73, 1969 (Rus)]
- [Differential diagnosis of the hyperacute period of cerebrovascular disorders] Lebedev VV, et al.
[Zh Nevropat Psikhiat Korsakov 69:1138-41, 1969 (Rus)]
- [Acute promyelocytic leukemia. Cytologic and coagulopathic characteristics] Mikes A, et al.
[Med Pregl 22:189-95, 1969 (Ser)]
- [Von Willebrand's syndrome in a consanguineous family] Lasieria Cirujeda J, et al.
[Rev Clin Esp 113:55-8, 15 Apr 69 (Spa)]
- [Biological tests and iatrogenic anovulation] Ramirez Sánchez J, et al.
[Rev Colombia Obstet Ginec 20:237-46, Jul-Aug 69 (Spa)]
- [In vitro thrombosis in ischemic heart disease] Berger F, et al. Rev Med Chile 98:79-85, Feb 70 (Spa)]
- [Thrombin-streptokinase test] Aznar J, et al.
[Sangre (Barc) 15:269-74, 1970 (Spa)]
- [Control of dicoumarol therapy by means of in vitro heparin tolerance test and thrombelastography] Cañizares C, et al. Sangre (Barc) 15:170-5, 1970 (Spa)]
- [Chronic hypercoagulability syndrome in a case of paroxysmal nocturnal hemoglobinuria (H.P.N)] Pizzuto J, et al. Sangre (Barc) 14:457-62, 1969 (Spa)]
- [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.
[Nord Med 82:1277-83, 9 Oct 69 (Swe)]
- [Determination in blood plasma of proteolytic products which provoke bleeding] Radzevich IM.
[Ukr Biokhim Zh 41:698-701, 1969 (Ukr)]
- [Hemolytic-uremic syndrome in a 7-year-old boy] Schwaibová M, et al. Cesk Pediat 25:282-4, Jun 70 (Slo)]

INSTRUMENTATION

- Estimation of euglobulin lysis time using a time-saving recorder. Menon IS, et al.
[Lab Pract 18:1186-7 passim, Nov 69]
- Temperature stabilization of whole blood coagulation times using a portable incubation block. Miller LA, et al. Techn Bull Regist Med Techn 39:242-5, Nov 69]
- Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. Engelberg H.
[Thromb Diath Haemorrh 22:344-50, 15 Nov 69]
- A machine for the determination of the whole blood clotting time. Watt DL.
[Thromb Diath Haemorrh 23:627-32, 30 Jun 70]
- A semiautomated method for quantitative fibrinogen determinations. Rep No 834. Fieseler ML, et al.
[US Army Med Res Lab 1-5, 30 Sep 69]
- [Determination of fibrinogen by the "fibrin-polymerization-time" test using Becton-Dickinson fibrometer] Donati MB, et al.
[Path Biol (Paris) 18:697-8, Jun-Jul 70 (Fre)]
- [Automation in the blood group serological laboratory] Unger P. Bibl Haemat 32:176-89, 1969 (Ger)]

SUBJECT SECTION

BLOOD

- [Rotating intermittent coagulometer] Fukutake K, et al. *Jap J Clin Path* 18:443-6, Jun 70 (Jap)
- [A platelet aggregometer] Kono Y, et al. *Jap J Clin Path* 17:943-6, Dec 69 (Jap)
- [Preparation for blood coagulation tests] Ukita M. *Jap J Clin Path* 16 Suppl 16:29-34, 1969 (Jap)
- [Blood coagulation tests in the hematological laboratory: equipment and management] Yamanaka M, et al. *Jap J Clin Path* 16 Suppl 16:19-28, 1969 (Jap)
- [Apparatus for automatic determination of blood tolerance to heparin] Lakin KM, et al. *Farmakol Toksik* 33:371-6, May-Jun 70 (Rus)
- [A micromethod of studying the blood coagulation system] Ivanov EP, et al. *Lab Delo* 8:500-3, 1969 (Rus)
- [Laboratory apparatus for controlling hypo- and hypercoagulation] Koblov LF. *Lab Delo* 8:493-6, 1969 (Rus)
- [The coagulograph—a new portable apparatus for studying the blood coagulation system] Vtmakher UA, et al. *Lab Delo* 8:496-9, 1969 (Rus)

STANDARDS

- The vascular component in hemostasis. Quick AJ. *New Eng J Med* 283:186-9, 23 Jul 70
- Fibrin split products in serum of newborn: possible technical errors. Chessells JM, et al. *Pediatrics* 45:155, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Ekelund H, et al. *Pediatrics* 45:156-7, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Ekert H. *Pediatrics* 45:154-5, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Gilchrist GS. *Pediatrics* 45:158, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Hathaway WE. *Pediatrics* 45:154, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Karparkin M. *Pediatrics* 45:157-8, Jan 70
- Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loelliger EA, et al. *Thromb Diath Haemorrh* 23:569-84, 30 Jun 70
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D. *Thromb Diath Haemorrh* 23:206-12, 1970
- [Comparative studies on the accuracy of the fibrinogen-polymerisation-time-test. A method of fibrinogen estimation for use in clinic and practice] Simon B, et al. *Aerztl Forsch* 24:234-9, 10 Aug 70 (Ger)
- [Standardization of the thromboplastin generation test for the determination of antithrombin globulin A (VIII) and B (IX)] Bergmann A. *Folia Haemat (Leipzig)* 93:376-80, 1970 (Ger)

VETERINARY

- Standard values in the beagle dog: haematology and clinical chemistry. Brunk RR. *Food Cosmet Toxic* 7:141-8, Mar 69

BLOOD PLATELET DISORDERS

- The influence of infection on the degree of bone marrow insufficiency. Wijnja L, et al. *Acta Med Scand* 187:203-11, 3 Mar 70
- Assessment of platelet production with ⁷⁵Se selenomethionine. Penington DG. *Brit Med J* 4:782-4, 27 Dec 69
- Differential diagnosis of platelet dysfunction. *Calif Med* 112:66-76, Mar 70
- Glanzmann's thrombasthenia and pregnancy. Payne PR. *Proc Roy Soc Med* 63:56-7, Jan 70
- Effect of phentolamine, an alpha receptor blocking agent, on epinephrine, ADP and collagen induced factor 4 release and platelet aggregation. Kubisz P, et al. *Rev Europ Etud Clin Biol* 15:429-32, Apr 70
- Persistent blood loss from the stomach of patients with cirrhosis and esophageal varices. Wenger J, et al. *Southern Med J* 63:560-6, May 70
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al. *Anesth Analg (Paris)* 26:609-18, Jul-Aug 69 (Fre)
- [Experimental reproduction of the sludge phenomenon] Larcen A, et al. *Angiologie* 21:7-19, Jan-Feb 69 (Fre)

- [Current aspects of the concept of thromboecytopathy] Parreira F, et al. *Cah Coll Med Hop Paris* 10:1183-90, 30 Nov 69 (Fre)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortum hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-86, 1969 (Fre)
- [Change of blood platelet activity in patients with chronic uremia] Cordonnier D, et al. *J Urol Nephrol (Paris)* 75:289-301, Apr-May 69 (Fre)
- [Prolongation of bleeding time and collagen anomalies] Caen J, et al. *Nouv Rev Franc Hemat* 10:426-30, May-Jun 70 (Fre)
- [Emergency therapy in platelet syndromes] Gilly R, et al. *Pediatric* 24:927-36, Dec 69 (Fre)
- [Clinical treatment of disseminated intravascular blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
- [Generalized Schwartzman reaction] Lipiński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
- [Disorders of hemostatic function of blood platelets in experimental trichomoniasis and vitamin C deficiency in guinea pigs] Hoffmann B, et al. *Wiad Parazyt* 15:343-6, 1969 (Pol)
- [Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al. *Med Intern (Bucur)* 21:1411-30, Dec 69 (83 ref.) (Rum)
- [Disseminated intravascular coagulation] Papilian M. *Stud Cercet Med Intern* 10:209-21, 1969 (70 ref.) (Rum)

BLOOD

- Electron microscopy of bleeder swine platelets. Kahn RA, et al. *Amer J Vet Res* 31:679-84, Apr 70
- Aspirin ingestion compared with bleeding disorders—search for a useful platelet antiaggregant. Weiss HJ. *Blood* 35:333-40, Mar 70
- Thrombopoietin. Kelemen E. *Brit Med J* 2:733-4, 20 Jun 70
- The effect of dipyridamole on increased levels of platelet adhesiveness. Report of a controlled clinical trial. Mayne EE, et al. *J Atheroscler Res* 9:335-8, May-Jun 69
- Autoimmune hemolytic anemia in a patient with a deficiency of red cell glucose-6-phosphate dehydrogenase activity. Moskowitz RM. *Johns Hopkins Med J* 126:139-45, Mar 70
- Platelet-collagen reaction and bleeding syndrome. Caen JP. *Lancet* 1:568, 14 Mar 70
- Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al. *Paediatr Indonesia* 9:117-22, May-Jun 69
- The use of ⁷⁵Se-methionin for the in vivo study of platelet kinetics. Najean Y, et al. *Scand J Haemat* 6:395-401, 1969
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. *Scand J Haemat* 6:377-85, 1969
- [Platelet aggregation in the newborn infant] Hrodek O. *Nouv Rev Franc Hemat* 9:569-73, Jul-Aug 69 (Fre)
- [Prostatic cancer and acid phosphatase] Mischol HR. *Schweiz Med Wschr* 99:1357-61, 20 Sep 69 (Ger)
- [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. *Lab Delo* 2:71-7, 1970 (30 ref.) (Rus)

CHEMICALLY INDUCED

- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- The hematological complications of commonly prescribed drugs. Mechanism of action. Box TR. *Appl Ther* 11:543-9, Oct 69
- Toxicity of E. coli L-asparaginase in man. Oettgen HF, et al. *Cancer* 25:253-78, Feb 70
- Cytarabine (Cytosar). *Clin Pharmacol Ther* 11:155-60, Jan-Feb 70
- Chemotherapy in malignant disease. *Drug Ther Bull* 8:13-6, 13 Feb 70
- Studies on the detection of adverse drug reactions in the newborn. II. The effects of prenatal aspirin on

- newborn hemostasis. Bleyer WA, et al.
JAMA 213:2049-53, 21 Sep 70
- Gold therapy of rheumatoid arthritis.
Fernandez-Herlihy L.
Lahey Clin Found Bull 19:124-8, Sep 70
- [Hematological complications in antiepileptic therapy.
(Review of the literature and own experience)] Svatý J. Cesk Pediat 25:193-7, Apr 70 (Cze)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Medication induced cytopenia] Demange J.
Maroc Med 49:646-8, Nov 69 (Fre)
- [Pills and thrombosis (platelets, estrogens and magnesium)] Durlach J.
Rev Franc Endocr Clin 11:45-54, Jan-Feb 70 (Fre)
- [Etiological aspects of thrombocytopenia] Parreira F, et al. Munchen Med Wschr 111:2640-6, 19 Dec 69 (Ger)
- [Uric acid and ADP-induced platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1027-9, 15 Aug 69 (Ita)
- [Effects of angiotensin on platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1030-3, 15 Aug 69 (Ita)
- [Effects of phentolamine on platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1033-5, 15 Aug 69 (Ita)
- [Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. Przegl Lek 25:701-5, 1969 (Pol)
- [Thrombasthenia in workers coming into contact with benzene and its homologs] Blank NL.
Gig Tr Prof Zabol 14:32-5, May 70 (Rus)
- [Changes in the coagulating and anticoagulating systems of the blood in uterine cervix cancer patients following administration of massive doses of thio-TEPA] Kuliev ShB, et al.
Vop Onkol 15:49-54, 1969 (Rus)

COMPLICATIONS

- The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al.
Acta Paediat Scand 59:127-33, Mar 70
- Hemangioendothelioma of the liver associated with microangiopathic hemolytic anemia. Report of four cases. Alpert LI, et al. Amer J Med 48:624-8, May 70
- Electron microscopy of bleeder swine platelets. Kahn RA, et al. Amer J Vet Res 31:679-84, Apr 70
- Malaria: host-defense mechanisms and complications. Neva FA, et al. Ann Intern Med 73:295-306, Aug 70
- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
- Non-traumatic necrosis of the femoral head. I. Relation of altered hemostasis to etiology. Boettcher WG, et al.
J Bone Joint Surg [Amer] 52:312-21, Mar 70
- An unusual case of recurrent coagulation failure in pregnancy. Treatment with heparin. Basu HK, et al.
J Obstet Gynaec Brit Comm 76:936-40, Oct 69
- Aspirin and prednisone in microangiopathic haemolytic anaemia. Jobin F, et al. Lancet 2:208-10, 25 Jul 70
- Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al.
Paediatr Indonesia 9:117-22, May-Jun 69
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. Scand J Haemat 6:377-85, 1969
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al.
Kinderarztl Prax 37:361-72, Aug 69 (Ger)
- [Effect of fibrinolysis on possible thrombotic disorders] Fürstenberg H, et al.
Langenbecks Arch Chir 325:361-4, 1969 (Ger)
- [Diagnosis and therapy of vascular, thrombotic and plasmat kldney hemorrhage] Bruster H.
Mtschr Kinderheilk 117:360-3, Apr 69 (Ger)
- [Behavior of thrombocyte aggregation in liver cirrhosis] Tlitz GP, et al.
Wien Z Inn Med 51:1-6, 1970 (Ger)
- [Hemorrhagic disease of the newborn. New pathogenetic trends] Grasso E, et al.
Minerva Pediat 20:1139-69, 2 Jun 68 (Ita)
- [Blood coagulation tests for plasma factors. Tatsumi

- factor] Umegaki K.
Jap J Clin Path 16:Suppl 16:105-4, 1969 (Jap)
- [Blood platelet adhesiveness in diabetic patients] Bielawiec M, et al.
Pol Arch Med Wewnet 44:19-23, 1970 (Pol)
- [Disturbances in hemostasis in secondary thrombocytopenia in the light of studies on platelet aggregation] Lawkowicz W, et al.
Pol Arch Med Wewnet 43:1555-62, Dec 69 (Pol)
- [Considerations on a case of hemophilia associated with hypofibrinogenemia and thrombocytopenia] Petrescu CM, et al.
Med Intern (Bucur) 20:613-6, May 68 (Rum)
- [Thrombocyte and atherosclerosis] Păunescu-Podeanu A, et al.
Stud Cercet Med Intern 10:469-79, 1969 (106 ref.) (Rum)
- [May-Hegglin anomaly as the etiology of thrombocytopenic purpura (22 new cases)] Prado Vargas G. Bol Asoc Med P Rico 62:52-9, Feb 70 (Spa)

CONGENITAL

- Congenital hypoplastic thrombocytopenia and cerebral malformations in two brothers. Hoyeraal HM, et al.
Acta Paediat Scand 59:185-91, Mar 70
- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
- [Current aspects of the concept of thrombocytopenia] Parreira F, et al.
Cah Coll Med Hop Paris 10:1183-90, 30 Nov 69 (Fre)
- [Etiological aspects of thrombocytopenia] Parreira F, et al. Munchen Med Wschr 111:2640-6, 19 Dec 69 (Ger)

DIAGNOSIS

- Congenital hypoplastic thrombocytopenia and cerebral malformations in two brothers. Hoyeraal HM, et al.
Acta Paediat Scand 59:185-91, Mar 70
- Glanzmann's thrombasthenia. (Report of 3 cases). Vélez-García E, et al.
Bol Asoc Med P Rico 62:86-91, Mar 70
- Differential diagnosis of platelet dysfunction.
Calif Med 112:66-76, Mar 70
- The diagnosis and management of unusual bleeding in the surgical patient. Bowle EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Functional platelet insufficiency in infants and children. 7 cases] Poullaud JM, et al.
Pediatr 24:973-82, Dec 69 (Fre)
- [Analysis of platelet function. Measurement of the release of acid phosphatases] Kubisz P, et al.
Rev Europ Etud Clin Biol 15:123-6, Jan 70 (Fre)
- [Etiological aspects of thrombocytopenia] Parreira F, et al. Munchen Med Wschr 111:2640-6, 19 Dec 69 (Ger)
- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)
- [Description of an apparatus for the study in vitro of blood platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1025-6, 15 Aug 69 (Ita)
- [Morphological examination of the blood platelet] Kosaki G, et al.
Jap J Clin Path 16:Suppl 16:59-65, 1969 (Jap)
- [Contribution to the diagnostic and prognostic value of tests for blood lipid disorders, coagulation disorders and thrombocyte adhesiveness in cerebral vascular disorders] Popoviciu L, et al.
Stud Cercet Neurol 14:57-65, 1969 (Rum)
- [Reaction of thrombocytes in rejection of transplanted kidneys] Claes G, et al.
Nord Med 84:964, 23 Jul 70 (Swe)

DRUG THERAPY

- [On vasculoprotective therapy in various hemorrhagic syndromes] Carile L. Clin Ter 45:445-60, 15 Jun 68 (Ita)
- [Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T.
Pol Tyg Lek 24:1318-22, 25 Sep 69 (Pol)
- [Effects of antihistaminics on platelets adhesiveness] Ruggiero HA, et al.
Prensa Med Argent 57:844-7, 3 Jul 70 (Spa)

SUBJECT SECTION

BLOOD

ENZYMOMLOGY

- [Acquired blood platelet disorders] Caen JP, et al.
Nouv Rev Franc Hemat 9:553-69, Jul-Aug 69 (Fre)

ETIOLOGY

- Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. Cohen I, et al.
Amer J Med 48:766-76, Jun 70
- Intravascular coagulation associated with pneumococcal bacteremia and symmetrical peripheral gangrene. Stossel TP, et al.
Arch Intern Med (Chicago) 125:876-8, May 70
- Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al.
Arch Surg (Chicago) 101:62-8, Jul 70
- Wiskott-Aldrich syndrome: qualitative platelet defects and short platelet survival. Gröttum KA, et al.
Brit J Haemat 17:373-88, Oct 69
- Chronic intravascular coagulation and microangiopathic hemolytic anemia in a patient with carcinoma of the lung. Rodriguez JM, et al.
Ohio Med J 65:1010-6, Oct 69
- Major surgery in a patient with thrombasthenia and rapid removal of normal platelets. Barive H, et al.
Scand J Haemat 6:338-42, 1969
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Acquired blood platelet disorders] Caen JP, et al.
Nouv Rev Franc Hemat 9:553-69, Jul-Aug 69 (Fre)
- [Thrombopathy in the course of benzene-induced leukemia] Inceman S, et al.
Nouv Rev Franc Hemat 9:573-4, Jul-Aug 69 (Fre)
- [Graft rejection phenomenon and disseminated intravascular coagulation. Study of human heart transplantation] Bailly Y, et al.
Presse Med 77:1459-62, 11 Oct 69 (Fre)
- [Etiological aspects of thrombocytopenia] Parreira F, et al.
Munchen Med Wschr 111:2640-6, 19 Dec 69 (Ger)
- [Differentiation and drug therapy of lipemias] Schettler G. Clin Ter 44:513-32, 30 Jun 68 (Ita)
- [Current aspects of the concept of thrombocytopenia] Parreira F, et al.
Minerva Med 60:5319-27, 26 Dec 69 (Ita)
- [Immunologic aspects of blood transfusion in its medico-legal repercussions] Aragona F.
Zacchia 5:161-94, Apr-Jun 69 (96 ref.) (Ita)
- [Smoking and thrombosis] Lisiewicz J, et al.
Wiad Lek 22:1971-4, Nov 69 (Pol)
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C deficiency] Sushkevich GN, et al.
Vop Pitn 28:23-7, Sep-Oct 69 (Rus)
- [A study of thrombopoiesis in chronic leucosis in connection with different methods of treatment] Pogolian AS, et al.
Zh Eksp Klin Med 9:86-90, 1969 (Rus)

FAMILIAL & GENETIC

- Congenital hypoplastic thrombocytopenia and cerebral malformations in two brothers. Hoyeraal HM, et al.
Acta Paediat Scand 59:185-91, Mar 70
- Chromosomal abnormalities in human neoplasia. Sandberg AA, et al.
Ann Rev Med 21:379-408, 1970 (336 ref.)
- Glanzmann's thrombasthenia. (Report of 3 cases). Vélez-García E, et al.
Bol Asoc Med P Rico 62:86-91, Mar 70
- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
- Constitutional aplastic anaemia with congenital anomalies (Fanconi's anaemia)--a family study. Da Costa JL, et al.
J Singapore Paediat Soc 11:73-81, Apr 69
- Glanzmann's disease and trait. Papayannis AG, et al.
Lancet 2:44, 4 Jul 70
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al.
New Eng J Med 281:1264-70, 4 Dec 69
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)

- [Hereditary thrombopathies] Hardisty RM.
Nouv Rev Franc Hemat 9:550-3, Jul-Aug 69 (Fre)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al.
Acta Haemat (Basel) 42:303-20, 1969 (Ger)
- [Thrombopathy in May-Hegglin anomaly] Beck EA, et al.
Schweiz Med Wschr 100:330-3, 14 Feb 70 (Ger)
- [May-Hegglin anomaly as the etiology of thrombocytopenic purpura (22 new cases)] Prado Vargas G. Bol Asoc Med P Rico 62:52-9, Feb 70 (Spa)

METABOLISM

- The role of phenol and phenolic acids on the thrombocytopenia and defective platelet aggregation of patients with renal failure. Rabiner SF, et al.
Amer J Med 49:346-51, Sep 70
- Biosynthesis of cytidine diphosphate diglyceride by human platelets. Call FL 2d, et al.
J Clin Invest 49:392-9, Feb 70
- [Hereditary thrombopathies] Hardisty RM.
Nouv Rev Franc Hemat 9:550-3, Jul-Aug 69 (Fre)
- [Biochemical aspects of various hemostatic platelet disorders] Farbiszewski R, et al.
Wiad Lek 23:37-42, 1 Jan 70 (Pol)

MORTALITY

- Splenectomy for hematologic disorders. Schwartz SI, et al.
Arch Surg (Chicago) 101:338-47, Aug 70

PATHOLOGY

- [Histology of bone marrow in Vaquez's disease and the problem of myelofibrosis. 70 biopsies] Duhamel G, et al.
Nouv Rev Franc Hemat 10:209-22, Mar-Apr 70 (Fre)
- [Thrombopathy in May-Hegglin anomaly] Beck EA, et al.
Schweiz Med Wschr 100:330-3, 14 Feb 70 (Ger)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
- Platelet production. Harker LA.
New Eng J Med 282:492-4, 26 Feb 70 (11 ref.)
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al.
New Eng J Med 281:1264-70, 4 Dec 69
- Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. Scand J Haemat Suppl 5:5-97, 1969
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al.
Scand J Haemat 6:377-85, 1969
- [Current aspects of the concept of thrombocytopenia] Parreira F, et al.
Cah Coll Med Hop Paris 10:1183-90, 30 Nov 69 (Fre)
- [Case of thrombocytopenia during pregnancy] Mauro R, et al.
Rass Int Clin Ter 48:478-82, 30 Apr 68 (Ita)

SURGERY

- Splenectomy for hematologic disorders. Schwartz SI, et al.
Arch Surg (Chicago) 101:338-47, Aug 70
- Elective splenectomy for primary hematologic and splenic disease. Devlin HB, et al.
Surg Gynec Obstet 131:273-6, Aug 70

THERAPY

- Long-term platelet support of patients with aplastic anemia. Effect of splenectomy and steroid therapy. Grumet FC, et al.
Ann Intern Med 73:1-7, Jul 70
- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Platelet transfusion] Abrahamsen AF.
T Norsk Laegeforen 89:1577-9, 15 Oct 69 (Nor)

VETERINARY

- Electron microscopy of bleeder swine platelets. Kahn RA, et al.
Amer J Vet Res 31:679-84, Apr 70
- Platelet adhesion in bleeder swine measured by glass

head column. Cooper RG, et al.
Texas Rep Biol Med 27:955-61, Winter 69

BLOOD PLATELETS

- Exercise-induced thrombocytosis. Dawson AA, et al.
Acta Haemat (Basel) 42:241-6, 1969
- Megakaryocytes and platelets in central venous and arterial blood. Kallinikos-Maniatis A.
Acta Haemat (Basel) 42:330-5, 1969
- Pre-leukaemic acute myelogenous leukaemia. Kumar S, et al. Acta Haemat (Basel) 43:21-30, 1970
- Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al.
Acta Haemat (Basel) 43:65-72, 1970
- Effects of plasmin on human platelets. Fukutake K, et al. Acta Haemat Jap 32:58-62, Feb 69
- Coagulation studies of the vascular intima. II. Antithrombin activity. Oe K.
Acta Haemat Jap 32:297-310, Apr 69
- The study on enumeration of the blood platelets. Watanabe T. Acta Haemat Jap 32:397-405, Jun 69
- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC.
Acta Obstet Gynec Scand 48:371-91, 1969
- Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ.
Acta Paediat Scand 59:551-7, Sep 70
- Soluble antigen-antibody complexes and platelet aggregation. Penttinen K, et al.
Acta Path Microbiol Scand 77:309-17, 1969
- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
- Platelet adhesion and thrombus formation on vascular catheters in dogs. Jacobsson B, et al.
Acta Radiol [Diagn] (Stockholm) 8:221-7, May 69
- Examination of the thrombocyte count in mink in connection with anaemia. Helgebostad A, et al.
Acta Vet Scand 10:48-56, 1969
- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
- Changes in platelets and lipids in experimental atheroembolism and bends. Clark ML, et al.
Aerospace Med 40:1094-8, Oct 69
- Immunosuppressive treatment of bronchial asthma. Formgren H. Allerg Asthma (Leipzig) 16:36-41, 1970
- Splenic megakaryocytes and circulating platelets in pregnant rats. Marien GJ, et al.
Amer J Anat 128:225-33, Jun 70
- A standard platelet suspension: control of automatic platelet counting with the Coulter counter. Nakatsui T, et al. Amer J Clin Path 53:659-62, May 70
- Afibrinogenemia in man following the bite of a rattlesnake (Crotalus adamanteus). Weiss HJ, et al.
Amer J Med 47:625-34, Oct 69
- Electron microscopy of the spleen. II. Phagocytosis of colloidal carbon. Burke JS, et al.
Amer J Path 58:157-81, Jan 70
- Etiology, pathogenesis, and prevention of a fatal host-versus-graft syndrome in parent-F1 mouse chimeras. Hard RC Jr, et al.
Amer J Path 59:203-24, May 70
- The structure of thrombus-like deposits formed in extracorporeal shunts. Hovig T, et al.
Amer J Path 59:75-100, Apr 70
- Lipid accumulation in renal arterioles due to platelet aggregate embolism. Moore S, et al.
Amer J Path 58:283-93, Feb 70
- Early events at the aortic homograft-bloodstream interface. Ryan SF, et al. Amer J Path 59:453-68, Jun 70
- Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al.
Amer J Path 60:19-42, Jul 70
- The interplatelet zone. White JG.
Amer J Path 58:19-29, Jan 70
- Alterations of platelet ultrastructure in patients with carcinoid syndrome. White JG, et al.
Amer J Path 56:519-31, Sep 69
- Regulation of thrombopoiesis. Harker LA.
Amer J Physiol 218:1376-80, May 70
- Selected procoagulants in the guinea pig. Hurt JP, et al.
Amer J Physiol 218:832-7, Mar 70
- Platelet volume: effect of temperature and agents affecting platelet aggregation. Salzman EW, et al.
Amer J Physiol 217:1330-8, Nov 69
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
Amer J Surg 119:225-32, Mar 70
- Hematologic values of burros from birth to maturity: cellular elements of peripheral blood. Brown DG, et al.
Amer J Vet Res 30:1921-7, Nov 69
- Electron microscopy of nongranular leukocytes and thrombocytes of chickens. Dhingra LD, et al.
Amer J Vet Res 30:1837-42, Oct 69
- Antihematopoietic and carcinogenic effects of bracken fern (Pteridium aquilinum) in rats. Schacham P, et al.
Amer J Vet Res 31:191-7, Jan 70
- The oxygen tension-platelet relationship in cystic fibrosis. Gross S, et al.
Amer Rev Resp Dis 100:513-7, Oct 69
- Long-term platelet support of patients with aplastic anemia. Effect of splenectomy and steroid therapy. Grumet FC, et al. Ann Intern Med 73:1-7, Jul 70
- Plasmapheresis with plasma exchange in hepatic coma. Methods and results in five patients with acute fulminant hepatic necrosis. Lepore MJ, et al.
Ann Intern Med 72:165-74, Feb 70
- Significance of splenomegaly in patients with hepatic cirrhosis and bleeding esophageal varices. Dumont AE, et al. Ann Surg 171:522-6, Apr 70
- Screen filtration pressure in combat casualties. McNamara JJ, et al. Ann Surg 172:334-41, Sep 70
- Cytomegalovirus antibody assay by platelet aggregation. Penttinen K, et al.
Arch Ges Virusforsch 29:189-94, 1970
- Alcoholic thrombocytopenia in three inpatient drinking alcoholics. Ryback R, et al.
Arch Intern Med (Chicago) 125:475-7, Mar 70
- Pathologic sequelae and complications of ventriculotomy. II. With particular reference to platelet thromboemboli in the small intramyocardial vessels. Schwartz CJ, et al.
Arch Path (Chicago) 89:56-64, Jan 70
- Multiple transfusions with sensitization associated with amyloidosis. Report of a case. Sharma HM, et al.
Arch Path (Chicago) 89:473-6, May 70
- Graded endothelial injury of the rabbit aorta. With special reference to platelet deposition. Ts'ao CH.
Arch Path (Chicago) 90:222-9, Sep 70
- Pathogenesis of myocardial infarcts in rats fed a thrombogenic diet. Wilson RB, et al.
Arch Path (Chicago) 89:457-69, May 70
- Platelet adhesion before and after venous occlusion. A comparison between normal subjects, patients with primary "carbohydrate-induced" hypertriglyceridemia and patients with arteriosclerotic vascular disease. Holzknecht F, et al.
Atherosclerosis 11:105-17, Jan-Feb 70
- Reduction of platelet adhesiveness in vitro by post-heparin plasma. Ham JM.
Aust J Exp Biol Med Sci 47:755-7, Dec 69
- The behaviour of clinical standard values after infusions of plasma substitutes. Eichler J, et al.
Bibl Haemat 33:536-42, 1969
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M.
Bibl Haemat 33:457-65, 1969
- Hemostasis and gelatin infusion. Ludwig H, et al.
Bibl Haemat 33:492-3, 1969
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfeiffer GW, et al. Bibl Haemat 33:481-91, 1969
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemaccel and Rheomacrodex. Trede M. Bibl Haemat 33:553-68, 1969
- Platelet aggregation. I. Regulation by cyclic AMP and prostaglandin E1. Marquis NR, et al.
Biochem Biophys Res Commun 36:965-72, 10 Sep 69
- Human platelet membrane protein. Nachman RL, et al.
Biochemistry (Wash) 9:200-5, 20 Jan 70
- Hemorrhagic thrombocytopenia; control of postsplenectomy thrombocytosis with melphalan. Bensinger TA, et al. Blood 36:61-9, Jul 70
- Allogeneic marrow engraftment following whole body irradiation in a patient with leukemia. Buckner CD, et al. Blood 35:741-50, Jun 70
- Melphalan therapy of polycythemia vera. Logue GL, et al. Blood 36:70-86, Jul 70
- Storage of platelet concentrates at 22 degrees C. Murphy S, et al. Blood 35:549-57, Apr 70
- Hematopoiesis and serum iron changes following vincristine sulfate. Nesbitt ME Jr, et al.
Blood 34:633-44, Nov 69

- Hemostatic defects in dysproteinemias. Perkins HA, et al. *Blood* 35:695-707, May 70
- Uracil mustard in the treatment of thrombocythemia. Robertson JH. *Blood* 35:288-97, Mar 70
- Insulin resistance and thrombocytopenic purpura occurring in the same patient. Cawley MI, et al. *Brit J Clin Pract* 24:169-74, Apr 70
- Effect of endotoxin on the ultrastructure of liver and blood cells of hamsters. Stewart GJ. *Brit J Exp Path* 51:114-7, Apr 70
- Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al. *Brit J Haemat* 19:33-46, Jul 70
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al. *Brit J Haemat* 18:643-52, Jun 70
- Wiskott-Aldrich syndrome: qualitative platelet defects and short platelet survival. Grötting KA, et al. *Brit J Haemat* 17:373-88, Oct 69
- Tissue typing using a routine one-step lymphocyte separation procedure. Harris R, et al. *Brit J Haemat* 18:229-35, Feb 70
- A new heparin assay. Ingram GI, et al. *Brit J Haemat* 17:612, Dec 69
- Preparation and uses of platelet concentrates. Kay HE. *Brit J Haemat* 17:603, Dec 69
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Megakaryocytes in states of altered platelet production: cell numbers, size and DNA content. Penington DG, et al. *Brit J Haemat* 18:447-63, Apr 70
- Pharmacological significance of biogenic amines in the lungs: histamine. Aviado DM, et al. *Brit J Pharmacol* 38:366-73, Feb 70
- The effect of hypoxia on the platelet count. Atkins P, et al. *Brit J Surg* 57:583-6, Aug 70
- Experiments with an extracorporeal carbon column as a simplified artificial kidney. Barakat T, et al. *Brit J Surg* 57:580-3, Aug 70
- Splenectomy in the treatment of idiopathic thrombocytopenic purpura. Brooks PL, et al. *Brit J Surg* 56:861-3, Nov 69
- Preservation of the primate liver by simple cooling and orthoptic autotransplantation for 2 and one-half-6 hours. Slapak M, et al. *Brit J Surg* 57:385, May 70
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al. *Brit Med J* 2:200-3, 25 Apr 70
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:564-7, 6 Jun 70
- Thrombopoietin. Kelemen E. *Brit Med J* 2:733-4, 20 Jun 70
- Platelet aggregation test with measles antigen in multiple sclerosis. Panellus M, et al. *Brit Med J* 1:461-2, 23 May 70
- Isotope bioassay for "thrombopoietin". Penington DG. *Brit Med J* 1:806-8, 7 Mar 70
- Platelet aggregation by lathyrin collagen. Bańkowski E, et al. *Bull Acad Pol Sci [Biol]* 17:141-2, 1969
- Platelet adhesiveness as a diagnostic tool. Laidlaw SJ. *Canad J Med Techn* 32:112-8, Jun 70
- Studies of cellular proliferation in human leukemia. IV. Behavior of normal hemopoietic cells in 3 adults with acute leukemia given continuous infusions of 3H-thymidine for 8 or 10 days. Clarkson B, et al. *Cancer* 26:1-19, Jul 70
- Pulmonary embolus in acute myelocytic leukemia. Wiernik PH, et al. *Cancer* 24:581-4, Sep 69
- Thrombolytic agents and lysis of coronary artery thrombosis. Moschos CB, et al. *Cardiovasc Res* 4:228-34, Apr 70
- Relationship between fatty-acid composition of platelets and platelet aggregation in rat and man. Relation to thrombosis. Renaud S, et al. *Circ Res* 26:553-64, May 70
- Geophagia associated with iron-deficiency anemia, hepatosplenomegaly, hypogonadism and dwarfism. A syndrome probably associated with zinc deficiency. Say B, et al. *Clin Pediatr (Phila)* 8:661-8, Nov 69
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. *Clin Sci* 38:15P, Mar 70
- Platelet counts in horses. Finocchio EJ, et al. *Cornell Vet* 60:518-27, Jul 70
- Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1:51, Jan 70 (114 ref.)
- Platelet adhesiveness, plasma fibrinogen and factor 8 levels in diabetes mellitus. Mayne EE, et al. *Diabetologia* 6:436-40, Aug 70
- Leukocyte energy metabolism. 3. Anaerobic and aerobic ATP production and related enzymes. Jemelin M, et al. *Enzym Biol Clin (Basel)* 11:298-323, 1970
- Adriamycin: toxicity data. Bertazzoli C, et al. *Experientia* 26:389-90, 15 Apr 70
- A method for the determination of thrombocyte aggregation in circulating rat blood. Hornstra G. *Experientia* 26:111-2, 15 Jan 70
- Hyperlactacidemia as a factor of thrombocyte adhesiveness. Laborit H, et al. *Experientia* 25:1035-6, 15 Oct 69
- Remarks to the haemogram of the pheasants. Hanušová D, et al. *Folia Haemat (Leipzig)* 93:266-72, 1970
- Average variation of the blood components of four fish. Srivastava AK. *Folia Haemat (Leipzig)* 93:69-73, 1970
- Haematological observations on the squirrel monkey. Capel-Edwards K, et al. *Folia Primat (Basel)* 12:142-60, 1970
- Radiology of the portal system. Kreel L. *Gut* 11:620-6, Jul 70 (39 ref.)
- Platelet adhesiveness in women using oral contraceptives. Olshai N, et al. *Hawaii Med J* 29:365-7, May-Jun 70
- Survival of labelled and non-labelled platelets in the lethally irradiated dog; an evaluation of the 51-chromium method. Kummer H, et al. *Helv Med Acta* 35:226-35, Apr 70
- Effect of normal menstrual cycle on platelet adhesiveness. Yeung JM. *Henry Ford Hosp Med J* 18:193-200, Fall 70
- Thrombelastographic studies on coagulation under influence of antigen-antibody reactions. Yoshida T, et al. *Int Arch Allerg* 38:627-34, 1970
- Acute renal and systemic effects after experimental coarctation of the aorta in the baboon. Groenewald JH, et al. *Invest Urol* 7:299-312, Jan 70
- Toxic effects of chloramphenicol. A survey of children treated in general practice. Yodfat Y. *Israel J Med Sci* 5:1184-7, Nov-Dec 69
- Platelet count: volume relationships in four mammalian species. Nakeff A, et al. *J Appl Physiol* 28:530-3, Apr 70
- Cholesterol, platelets adhesiveness and fibrinolytic activity in ischaemic heart disease. Gupta KK. *J Ass Physicians India* 17:323-31, May 69
- Study of platelet adhesiveness and serum magnesium levels in cases of acute myocardial infarction. Prakash C, et al. *J Ass Physicians India* 17:499-504, Sep 69
- Studies of platelet adhesiveness, blood viscosity and the microcirculation in patients with thrombotic disease. Bygdeman S, et al. *J Atheroscler Res* 10:33-9, Jul-Aug 69
- Studies of optimal conditions for the measurement of circulating endogenous lipoprotein lipase activity. Engelberg H. *J Atheroscler Res* 10:353-8, Nov-Dec 69
- Platelet size and function in ischaemic heart disease. Enticnap JB, et al. *J Atheroscler Res* 10:41-9, Jul-Aug 69
- Thrombogenicity of some biomedical materials: platelet-interface reactions. Mason RG, et al. *J Biomed Mat Res* 3:615-44, Dec 69
- Venous thrombosis in patients with fracture of the upper end of the femur. A phlebographic study of the effect of prophylactic anticoagulation. Hamilton HW, et al. *J Bone Joint Surg [Brit]* 52:288-89, May 70
- Splenectomy in chronic thrombocytopenic purpura. Orringer E, et al. *J Chronic Dis* 23:117-22, Aug 70
- The treatment of acute lymphocytic leukemia. Zubrod CG. *J Chronic Dis* 22:633-5, Mar 70
- Intraglomerular fibrin, platelet aggregation, and subendothelial deposits in lipid nephrosis. Duffy JL, et al. *J Clin Invest* 49:251-8, Feb 70
- Detection of thrombopoietic activity in plasma by stimulation of suppressed thrombopoiesis. Shreiner DP, et al. *J Clin Invest* 49:1709-13, Sep 70
- Atypical leukaemia of long duration with monoclonal hypergammaglobulinaemia. Constantoulakis M, et al. *J Clin Path* 23:156-60, Mar 70
- The irrelevance of adhesive platelet estimation. Eastham RD. *J Clin Path* 22:742, Nov 69
- Reduction in blood platelet size with increase in circulating numbers in the postoperative period and a comparison of the glass bead and rotating bulb methods for detecting changes in function. Enticnap JB, et al. *J Clin Path* 23:140-3, Mar 70
- Von Willebrand factor and platelet adhesiveness. Meyer D, et al. *J Clin Path* 23:228-31, Apr 70
- Estimation of platelet adhesiveness on whole blood and platelet-rich plasma. Shaw S, et al. *J Clin Path* 23:144-8, Mar 70
- The platelet aggregation test in group B arbovirus

- infections. Penttinen K, et al.
J Hyg (Camb) 68:71-6, Mar 70
- Platelet transfusion. Jay AC.
J Indiana Med Ass 63:910, Aug 70
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae.
 Bonnar J, et al.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
- Cytochrome oxidase activity in platelet-free preparations of *Plasmodium knowlesi*. Scheibel LW, et al.
J Parasit 55:825-9, Aug 69
- Early vascular injury in the x-irradiated chick embryo: an electron-microscope study. Stearner SP, et al.
J Path 99:213-8, Nov 69
- The hemolytic-uremic syndrome in nonrelated adopted siblings. Chan JC, et al.
J Pediatr 75:1050-3, Dec 69
- Polycythemia in cyanotic heart disease—a study of altered coagulation. Komp DM, et al.
J Pediatr 76:231-6, Feb 70
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al.
J Pediatr 76:409-15, Mar 70
- Congenital marrow dysfunction in Down's syndrome. Weinberger MM, et al.
J Pediatr 77:273-9, Aug 70
- The role of splenectomy in neonatal idiopathic thrombocytopenic purpura. Grosfeld JL, et al.
J Pediatr Surg 5:166-71, Apr 70
- Ethyl palmitate-induced splenic destruction. Prosnitz L, et al.
J Reticuloendothel Soc 6:487-97, Oct-Dec 69
- The mechanism of colloid shock. Wiedmeier VT, et al.
J Reticuloendothel Soc 7:716-30, Jun 70
- Physical working capacity and platelet count: a pilot study. Morgan WP, et al.
J Sports Med 9:181-5, Sep 69
- A case of clinical lung allotransplantation. Hardy JD, et al.
J Thorac Cardiovasc Surg 60:411-26, Sep 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al.
J Trauma 10:307-21, Apr 70
- Haematological study of a rodent malaria model. Topley E, et al.
J Trop Med Hyg 73:1-8, Jan 70
- A comparative study of microtubules of disk-shaped blood cells. Behnke O.
J Ultrastruct Res 31:61-75, Apr 70
- Clinical and experimental evaluation of urinary histidine derivatives as an index of folic acid metabolism. II. The observation in neoplastic diseases with or without methotrexate administration. Ishihara S.
J Vitamin (Kyoto) 15:305-20, 10 Dec 69
- Purpura fulminans in a child with pneumococcal septicaemia two years after splenectomy. Adner MM, et al.
JAMA 213:1681-3, 7 Sep 70
- Studies on the detection of adverse drug reactions in the newborn. II. The effects of prenatal aspirin on newborn hemostasis. Bleyer WA, et al.
JAMA 213:2049-53, 21 Sep 70
- Pseudohyperkalemia in acute myelocytic leukemia. Chumbley LC.
JAMA 1:1007-9, 9 Feb 70
- Pseudohyperkalemia in acute myelocytic leukemia. Chumbley LC.
JAMA 211:1007-9, 9 Feb 70
- Thrombocytosis in patients with lung cancer. Silvis SE, et al.
JAMA 211:1852-3, 16 Mar 70
- Chromatographic and electrophoretic separation of platelet-clumping substance in rabbit plasma. Yamazaki H, et al.
Jap J Physiol 20:261-71, 15 Jun 70
- Hematologic changes in septicemia. Emerson WA, et al.
Johns Hopkins Med J 126:69-76, Feb 70
- Blood values in stumptailed macaques (*Macaca arctoides*) under laboratory conditions. Oser F, et al.
Lab Anim Care 20:462-6, Jun 70
- Phagocytosis of *Staphylococcus aureus* by hepatic reticuloendothelial cells. An ultrastructural study. Horn RG, et al.
Lab Invest 21:406-14, Nov 69
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al.
Lab Invest 23:179-83, Aug 70
- Induction of large thrombi in hyperlipemic rats by epinephrine and endotoxin. Renaud S, et al.
Lab Invest 21:512-8, Dec 69
- Long-term hepatic support by intermittent multi-species liver perfusions. Abouna GM, et al.
Lancet 2:391-6, 22 Aug 70
- Platelet-function tests. Cate JW ten, et al.
Lancet 2:1309-10, 13 Dec 69
- Thrombocytosis, methotrexate, and citrovorum factor. Kenis Y, et al.
Lancet 1:621, 21 Mar 70
- Dilution and transfusion. Steinsmith W.
Lancet 2:823-4, 17 Oct 70
- Juvenile chronic myeloid leukaemia. Stoppoloni G, et al.
Lancet 1:1176, 30 May 70
- Platelet adhesiveness in Hageman trait. Walsh PN.
Lancet 2:575, 12 Sep 70
- Evaluation of the hemostatic mechanism. Bowie EJ, et al.
Med Clin N Amer 54:889-902, Jul 70
- The dangers of surgery in uncontrolled haemorrhagic thrombocythaemia. Ravich RB, et al.
Med J Aust 1:704-8, 4 Apr 70
- Association between chloramphenicol, hypoplastic anemia and acute myeloblastic leukemia: a case report. Edwards LD.
Milit Med 134:1447-9, Nov 69
- Magnetic fields and the number of blood platelets. Barnothy MF, et al.
Nature (London) 225:1146-7, 21 Mar 70
- Growth rate in vivo of platelet thrombi, produced by iontophoresis of ADP, as a function of mean blood flow velocity. Begent N, et al.
Nature (London) 227:926-30, 29 Aug 70
- Sulphydryl groups on the surface of intact Ehrlich ascites tumour cells, human blood platelets and lymphocytes. Mehrihi JN, et al.
Nature (London) 224:563-4, 8 Nov 69
- Platelet adhesion in rabbit arteries observed by scanning and transmission electron microscopy. Sheppard BL, et al.
Nature (London) 225:1054-5, 14 Mar 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Baldini MG, et al.
New Eng J Med 283:877, 15 Oct 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D.
New Eng J Med 283:636-44, 17 Sep 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Hadden JW, et al.
New Eng J Med 283:876-7, 15 Oct 70
- Platelet production. Harker LA.
New Eng J Med 282:492-4, 26 Feb 70 (11 ref.)
- Muramidase studies in Philadelphia-chromosome-positive and chromosome-negative chronic granulocytic leukemia. Perillie PE, et al.
New Eng J Med 283:456-9, 27 Aug 70
- Aspirin, platelets and hemostasis. Quick AJ.
New Eng J Med 283:598, 10 Sep 70
- Leukopoietic activity in human urine. The granulocytic leukemias. Robinson WA, et al.
New Eng J Med 282:1291-7, 4 Jun 70
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al.
New Eng J Med 283:383-90, 20 Aug 70
- Aspirin, platelets and hemostasis. Weiss HJ.
New Eng J Med 283:597, 10 Sep 70
- Platelet transfusion. The selection of compatible platelet donors for refractory patients by lymphocyte HL-A typing. Yankee RA, et al.
New Eng J Med 281:1208-12, 27 Nov 69
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al.
Obstet Gynec 35:690-4, May 70
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipinski B, et al.
Path Microbiol (Basel) 34:295-304, 1969
- Urinary aminomidazolecarboxamide levels in children with acute leukemia. Lulenski G, et al.
Pediatrics 45:983-95, Jun 70
- The influence of the platelet count on the incidence of thrombotic and haemorrhagic complications in polycythemia vera. Dawson AA, et al.
Postgrad Med J 46:76-8, Feb 70
- Progress in blood transfusion and immuno-haematology. Zoutendyk A.
Proc Mine Med Officers Ass 48:1-4, May-Jul 69
- Glanzmann's thrombasthenia and pregnancy. Payne PR.
Proc Roy Soc Med 63:56-7, Jan 70
- Idiopathic thrombocytopenic purpura and Kaposi's sarcoma. Turnbull A, et al.
Proc Roy Soc Med 63:603-5, Jun 70
- Demonstration of a circulating factor regulating blood platelet production using 35S-sulfate in rats and mice. Cooper GW, et al.
Proc Soc Exp Biol Med 134:1123-7, Sep 70
- The effect of endotoxins on frog blood and survival time at several ambient temperatures. Sonnen N.
Proc Soc Exp Biol Med 134:773-5, Jul 70
- A technique for estimation of platelet-collagen adhesion. Spaet TH, et al.
Proc Soc Exp Biol Med 132:1038-41, Dec 69

- Ultrastructure of the pulmonary microcirculation in experimental streptococcal bacteraemia. Stehbens WE, et al. *Quart J Exp Physiol* 54:432-41, Oct 69
- Ultrastructure of the renal papilla in experimentally induced analgesic nephritis in rats. Abrahams C, et al. *S Afr Med J* 44:63-5, 17 Jan 70
- Haemostatic studies during clinical pig liver perfusion. Possible complication of intravascular coagulation. Flatmark A, et al. *Scand J Gastroent* 5:315-9, 1970
- Platelet enumeration in rabbits. Gruner OP. *Scand J Haemat* 7:157-62, 1970
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. *Scand J Haemat* 6:377-85, 1969
- Modern approaches to the radiotherapy of lymphoma. Johnson RE. *Seminars Hemat* 6:357-75, Oct 69 (37 ref.)
- Bone marrow megakaryocyte system and plasma thrombopoietic activity in x-ray irradiated mice with and without partial shielding. Krizza F, et al. *Strahlentherapie* 137:712-7, Jun 69
- Microcrystalline collagen as a biologic dressing, vascular prosthesis, and hemostatic agent. Halt MR, et al. *Surg Forum* 20:51-3, 1969
- Prevention of fatal pulmonary embolism. Atik M, et al. *Surg Gynec Obstet* 130:403-13, Mar 70
- The comparative in vitro and in vivo activity of antilymphocyte serum raised by immunization with thymic, splenic, and lymph node lymphocytes. Ono K, et al. *Surgery* 66:698-703, Oct 69
- Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al. *Texas Rep Biol Med* 27:955-61, Winter 69
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. *Thromb Diath Haemorrh* 23:340-6, 1970
- The role of endotoxin in disseminated intravascular coagulation. Beller FK. *Thromb Diath Haemorrh* 36:Suppl 36:125+, 1969
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:333+, 1969
- Pre- and postoperative platelet adhesiveness in pheochromocytoma. Danta G. *Thromb Diath Haemorrh* 23:189-90, 28 Feb 70
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoma and with acute myelomonocytic leukemia. Diddishelm P, et al. *Thromb Diath Haemorrh* 36:Suppl 36:215+, 1969
- Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. Engelberg H. *Thromb Diath Haemorrh* 22:344-50, 15 Nov 69
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
- Consumption coagulopathy in liver cirrhosis. Horder MH. *Thromb Diath Haemorrh* 36:Suppl 36:313-8, 1969
- Intravascular coagulation and arterial disease. Kazmier FJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:295+, 1969
- Virus infection and blood coagulation. Linder M, et al. *Thromb Diath Haemorrh* 23:1-11, 28 Feb 70
- The interaction of platelets with polymer surfaces. I. Uncharged hydrophobic polymer surfaces. Lyman DJ, et al. *Thromb Diath Haemorrh* 23:120-8, 28 Feb 70
- Tissue damage in disseminated intravascular coagulation--mechanisms of localization of thrombi in the microcirculation. McKay DG. *Thromb Diath Haemorrh* 36:Suppl 36:67-81, 1969
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al. *Thromb Diath Haemorrh* 36:Suppl 36:151+, 1969
- Platelets in rheumatoid arthritis. Pazdur J, et al. *Thromb Diath Haemorrh* 23:276-85, 1970
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al. *Thromb Diath Haemorrh* 36:Suppl 36:99+, 1969
- Production of the Sanarelli-Shwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F. *Thromb Diath Haemorrh* 36:Suppl 36:63-5, 1969
- Studies of platelet aggregation, plasma adenosine diphosphate breakdown and blood coagulation in magnesium deficient calves and rats. Stevenson MM, et al. *Thromb Diath Haemorrh* 23:299-305, 1970
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al. *Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. *Thromb Diath Haemorrh* 36:Suppl 36:83-97, 1969
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruet S, et al. *Thromb Diath Haemorrh* 36:Suppl 36:319+, 1969
- A method for automatic recording of the osmotic fragility of blood platelets. Zahavi J, et al. *Thromb Diath Haemorrh* 23:182-8, 28 Feb 70
- Inconsequentiality of surface properties for initial platelet adhesion. Friedman LI, et al. *Trans Amer Soc Artif Intern Organs* 16:63-73, 1970
- The incidence of retinal haemorrhages in severe anaemia. Foster RM. *Trans Roy Soc Trop Med Hyg* 64:99-101, 1970
- Fibrinogen titre, fibrinolysis and platelet stickiness correlated with capillary bleeding or block in the skin. Kurban AK, et al. *Trans St John Hosp Derm Soc* 55:218-22, 1969
- Safety and long-term effects of plasmapheresis. Cohen MA, et al. *Transfusion* 10:58-66, Mar-Apr 70
- Pooled platelet concentrates prepared in a new blood bank centrifuge. Miller WV, et al. *Transfusion* 9:251-4, Sep-Oct 69
- Circulation of concentrated one-day-old platelets in vivo. Roy A, et al. *Transfusion* 10:52-7, Mar-Apr 70
- Rapid method for separation of blood cells. Tellez A, et al. *Transfusion* 10:223-5, Jul-Aug 70
- The sudden rise in platelets and reticulocytes in sickle cell crises. Sar A van der. *Trop Geogr Med* 22:30-40, Mar 70
- Evaluation of stroma free hemoglobin solution: effects on renal function in cynomolgus monkeys. Rep No 838. Birndorf NI, et al. *US Army Med Res Lab* 1-13, 20 Nov 69
- Thrombocytopenia and its relationship to sporadic idiopathic epistaxis in thoroughbreds. Franco DA. *Vet Med* 64:1071-2, Dec 69
- The effect of storage on adhesion and aggregation of platelets. Shively JA, et al. *Vox Sang* 18:204-15, Mar 70
- [Experience with stomatologic therapy in 27 hemophiliacs] Kominek J, et al. *Cesk Pediat* 25:239-41, May 70 (Cze)
- [Method for microscopic counting of thrombocytes and leukocytes, with special emphasis on the use of capillary blood] Norgaard-Pedersen B, et al. *Ugeskr Laeg* 132:1228-32, 25 Jun 70 (Dan)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
- [The separation of blood cells] Cartier P, et al. *Ann Biol Clin (Paris)* 27:134-57, Mar-Apr 69 (112 ref.) (Fre)
- [Isolation of marked elements of blood. (Application to a sample of 10 ml of human blood)] Pinot C, et al. *Ann Biol Clin (Paris)* 28:85-8, 1970 (Fre)
- [Unprecedented phenomena of lympho-platelet adhesion] Hamburger J. *C R Acad Sci [D] (Paris)* 207:740-1, 2 Feb 70 (Fre)
- [Demonstration of a compound of low molecular weight associated with 5-hydroxytryptamine-3H in rat brain] Jouan P, et al. *C R Acad Sci [D] (Paris)* 271:244-7, 15 Jul 70 (Fre)
- [Study of the evolution of the blood cell count and blood picture of the BALB-c mouse during the first months of life] Fournon S, et al. *C R Soc Biol (Paris)* 164:161-5, 1970 (Fre)
- [Globular and plasmatic glycemia] Korève V, et al. *Diabete* 17:230-1, Jul-Sep 69 (Fre)
- [Bibliographic note: serotonin and normal platelets in adult man] Dechavanne M. *Lyon Med* 223:1073, 24 May 70 (Fre)
- [Multiple autoantibodies in the course of Hodgkin's disease: interpretation of erythroblastopenia] Guerra L, et al. *Nouv Rev Franc Hemat* 9:601-10, Sep-Oct 69 (Fre)
- [Blood platelets and the structure of blood vessels] Hugues J. *Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Thrombopathy in the course of benzene-induced leukemia] Inceman S, et al. *Nouv Rev Franc Hemat* 9:573-4, Jul-Aug 69 (Fre)

- [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al. *Nouv Rev Franc Hemat* 9:575-7, Jul-Aug 69 (Fre)
- [Hope of life in acute leukemia] Bernard J. *Presse Med* 78:251, 31 Jan 70 (Fre)
- [Refractory anemia with excess myeloblasts in the bone marrow. Study of 11 cases] Dreyfus B, et al. *Presse Med* 78:359-64, 14 Feb 70 (Fre)
- [Very long complete remissions of acute leukemia. 65 cases of acute leukemia that lasted longer than 4 years] Jacquillat C, et al. *Presse Med* 78:253-6, 31 Jan 70 (Fre)
- [Pills and thrombosis (platelets, estrogens and magnesium)] Durlach J. *Rev Franc Endocr Clin* 11:45-54, Jan-Feb 70 (Fre)
- [Demonstration of anti-platelet antibodies: study of 15,000 serums. Preliminary communication] Battaglini P, et al. *Rev Franc Transfus* 12:Suppl:421-2, 1969 (Fre)
- [Experiences with platelet transfusions in Lyons] Chataing B, et al. *Rev Franc Transfus* 12:Suppl:423-6, 1969 (Fre)
- [Neonatal thrombopenia and hemolytic disease of the newborn due to Rh incompatibility] Mallinvaud G, et al. *Rev Franc Transfus* 12:Suppl:277-90, 1969 (Fre)
- [Electrokinetic effects in the blood suspension. I. Elementary theoretical aspects. Modifications during preservation. Study on the isoelectric point for erythrocytes and blood platelets] Stoltz JF, et al. *Rev Franc Transfus* 12:409-21, Dec 69 (Fre)
- [Phlebothrombosis and magnesium] Dupont B, et al. *Sem Hop Paris* 45:3048-54, 26 Nov 69 (Fre)
- [Variations in the numbers of thrombocytes and leukocytes in cirrhotic patients with portacaval shunt] Karády G, et al. *Acta Chir Acad Sci Hung* 10:325-9, 1969 (Ger)
- [Clinical experiences with oral antidiabetic HB 419 (glibenclamide)] Schöffling K, et al. *Arzneimittelforschung* 19:Suppl:1439-45, Aug 69 (Ger)
- [The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al. *Bibl Haemat* 32:292-7, 1969 (Ger)
- [On the diagnosis of consumption coagulopathies] Heene DL. *Bibl Haemat* 32:270-80, 1969 (Ger)
- [On the formation of thrombocyte aggregates in preserved blood and the hazards of blood transfusion caused by this condition] Neuhof H, et al. *Bibl Haemat* 32:288-91, 1969 (Ger)
- [Determination of thrombocyte survival time with ⁵¹Cr. II. Studies on the survival time of autologous thrombocytes in patients with pronounced thrombopenia] Adam W, et al. *Blut* 21:9-19, Jul 70 (Ger)
- [The modification of experimental bone marrow fibrosis after repeated administration of foreign proteins by antiphlogistics and prednisolone acetate] Cohrs U, et al. *Blut* 19:394-404, Oct 69 (Ger)
- [Late results of radiophosphorus therapy in polycythemia vera] Höfer R, et al. *Blut* 20:237-41, Apr 70 (Ger)
- [Diploid megakaryoblasts, promegakaryocytes and megakaryocytes in severe hemopathies, a retrospection into phylogenesis] Undritz E, et al. *Blut* 20:242-9, Apr 70 (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. *Bruns Beitr Klin Chir* 218:136-44, Apr 70 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1275-7, 5 Jun 70 (Ger)
- [Clinical picture and pathogenesis of osteomyeloclerosis] Müller D. *Deutsch Med Wschr* 95:643-8, 20 Mar 70 (73 ref.) (Ger)
- [Immature-cell myelosis in 2 sisters] Oberschulte-Beckmann D, et al. *Deutsch Med Wschr* 95:623-6 passim, 20 Mar 70 (Ger)
- [Measurements of thrombocytes survival time and surface activity in patients suffering from thrombocytopenic purpura] Seidl S, et al. *Deutsch Med Wschr* 95:266 passim, 6 Feb 70 (Ger)
- [Problems of acute erythroblastosis in the adult (Di-Guglielmo's disease)] Waechter R von, et al. *Deutsch Med Wschr* 94:2421-4 passim, 21 Nov 69 (Ger)
- [Standardization of the thromboplastin generation test for the determination of antihemophilic globulin A (VIII) and B (IX)] Bergmann A. *Folia Haemat (Leipzig)* 93:376-80, 1970 (Ger)
- [Cytostatic therapy of chronic myelosis and polycythemia vera with myelobromol (dibrommannitol)] Helbig W, et al. *Folia Haemat (Leipzig)* 92:182-96, 1969 (Ger)
- [Collagen and thrombocytes] Perlick E. *Folia Haemat (Leipzig)* 92:533-5, 1969 (Ger)
- [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E. *Folia Haemat (Leipzig)* 93:300-15, 1970 (Ger)
- [Preparation and conservation of platelet concentrates] Stein P, et al. *Folia Haemat (Leipzig)* 92:577-81, 1969 (Ger)
- [Preparation and therapeutic use of platelet concentrates] Wegner H, et al. *Folia Haemat (Leipzig)* 92:582-7, 1969 (Ger)
- [Thrombaggutination tests in patients with arteriosclerosis and hypertension] Atanasov K. *Folia Med (Plovdiv)* 11:195-9, 1969 (Ger)
- [Specific hemotherapy] Stich W. *Internist (Berlin)* 10:52-8, Feb 69 (69 ref.) (Ger)
- [Pathogenesis of arterial occlusive diseases. 3. A model for the study of the pathogenesis of cryoangitis] Frost H, et al. *Klin Wschr* 47:507-10, 15 May 69 (Ger)
- [Physiopathological principles of prevention and therapy of pulmonary embolism] Sandritter W. *Langenbecks Arch Chir* 325:1043-52, 1969 (Ger)
- [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. *Med Klin* 65:443-50, 6 Mar 70 (Ger)
- [2 patients with congenital factor XIII deficiency. Contribution to the problem of factor XIII determination] Egbring R, et al. *Thromb Diath Haemorrh* 23:313-39, 1970 (Ger)
- [The pathogenesis of obliterating arterial processes in hypercholesterolemia] Frost H. *Thromb Diath Haemorrh* 22:351-9, 15 Nov 69 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [Electron microscopic studies on cell escape into bone marrow sinusoids] Ebert W. *Verh Anat Ges* 63:249-58, 1969 (Ger)
- [Electron-microscopic studies on the organization of arterial thrombi] Jurukova Z, et al. *Virchow Arch [Path Anat]* 349:368-81, 1970 (Ger)
- [Behavior of thrombocyte aggregation in liver cirrhosis] Tilz GP, et al. *Wien Z Inn Med* 51:1-6, 1970 (Ger)
- [Thrombocytokinetics in patients with hematologic diseases] Schulz K, et al. *Z Ges Inn Med* 24:614-20, 15 Sep 69 (Ger)
- [Physiopathology of the initial effect of bacterial endotoxins] Urbaschek B. *Zbl Bakt [Orig]* 212:537-44, 1970 (Ger)
- [Description of an apparatus for the study in vitro of blood platelet aggregation] Bologna E. *Boll Soc Ital Biol Sper* 45:1025-6, 15 Aug 69 (Ita)
- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al. *G Clin Med* 50:684-98, Aug 69 (Ita)
- [Analysis of antifibrinolytic activity of blood platelets] Abe T. *Acta Haemat Jap* 32:38-44, Feb 69 (Jap)
- [A comparative study of the effects of x-ray and cyclophosphamide (endoxan) on the hematopoietic tissue in mice] Ito T, et al. *Acta Haemat Jap* 31:1082-104, Nov 68 (Jap)
- [The effect of the collagen and the aorta extract on the platelet aggregation] Matsuoka M. *Acta Haemat Jap* 32:52-7, Feb 69 (Jap)
- [Ultrastructure of blood platelets in various hematologic disorders] Miyagawa K, et al. *Acta Haemat Jap* 32:64-71, Feb 69 (Jap)
- [Studies on the blood platelets: an information on platelet formation] Morita H, et al. *Acta Haemat Jap* 32:7-13, Feb 69 (Jap)
- [Studies on platelets and interaction with particular reference to the interaction of influenza virus with blood platelets] Terada H. *Acta Haemat Jap* 32:45-51, Feb 69 (Jap)
- [A histometrical and histopathological study on the spleen in immunohematological diseases] Tsunakawa S. *Acta Haemat Jap* 31:1066-81, Nov 68 (Jap)
- [A platelet aggregometer] Kono Y, et al. *Jap J Clin Path* 17:943-6, Dec 69 (Jap)
- [Hyperlipemia and platelet aggregation] Ukita M, et al. *Jap J Clin Path* 18:271-4, Apr 70 (Jap)
- [Thrombopenia] Morita H. *Naika* 25:1216-9, Jun 70 (Jap)
- [Effect of splenectomy on surgical blood incompetency] Sunada T, et al. *Surg Ther (Osaka)* 21:261-70, Sep 69 (Jap)
- [Platelet transfusion] Abrahamsen AF. *T Norsk Laegeforen* 89:1577-9, 15 Oct 69 (Nor)

- [Azathioprine in thrombocytopenic purpura] Folling M, et al. *T Norsk Laegeforen* 89:1575-6, 15 Oct 69 (Nor)
- [Do you perform thrombocyte counts in patients with virus diseases?] Grottnum KA. *T Norsk Laegeforen* 90:701-3, 1 Apr 70 (Nor)
- [The role of blood platelets in hemorrhagic diathesis in the course of scurvy in guinea pigs] Poplawska A, et al. *Acta Physiol Pol* 21:363-9, May-Jun 70 (Pol)
- [Blood clotting and fibrinolysis in mucoviscidosis in adults] Dziwolska M, et al. *Pol Arch Med Wewnet* 43:1453-8, Oct 69 (Pol)
- [Clinical condition of patients with Hodgkin's disease and the mitotic index in the culture of white blood cells stimulated by phytohemagglutinin] Plużalska A. *Pol Arch Med Wewnet* 43:1489-94, Oct 69 (Pol)
- [Blood platelets adhesiveness in coronary disease and myocardial infarction] Rymaszewski Z, et al. *Pol Arch Med Wewnet* 43:1265-9, Sep 69 (Pol)
- [Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al. *Pol Przegl Chir* 41:1078-83, Aug 69 (30 ref.) (Pol)
- [Adhesiveness and aggregation of platelets in diabetes mellitus] Chmielewski J. *Pol Tyg Lek* 25:246-8, 16 Feb 70 (Pol)
- [Treatment of medullary hypoplastic and aplastic conditions by biological substances] Blicharski J, et al. *Przegl Lek* 26:318-21, 1970 (Pol)
- [Determination of the volume of blood platelets in normal mice] Rojas RB, et al. *Hospital (Rio)* 75:2115-7, Jun 69 (Por)
- [Research on experimental atherosclerosis in rats. Correlations between the biochemical-humoral changes and morphological and vascular changes] Gavrilescu M, et al. *Med Intern (Bucur)* 20:719-23, Jun 68 (Rum)
- [Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al. *Med Intern (Bucur)* 21:1411-30, Dec 69 (83 ref.) (Rum)
- [Platelet adhesiveness. Technic for testing in vitro] Ionănescu R. *Med Intern (Bucur)* 22:761-4, Jun 70 (Rum)
- [Study of platelet adhesiveness in atherosclerosis] Teodorescu P, et al. *Med Intern (Bucur)* 22:705-12, Jun 70 (Rum)
- [Euglobulin lysis time and thrombocyte adhesiveness in young obese subjects] Popescu TA, et al. *Stud Cercet Med Intern* 10:161-6, 1969 (Rum)
- [Contribution to the diagnostic and prognostic value of tests for blood lipid disorders, coagulation disorders and thrombocyte adhesiveness in cerebral vascular disorders] Popoviciu L, et al. *Stud Cercet Neurol* 14:57-65, 1969 (Rum)
- [Adhesive properties of thrombocytes in patients with arteriosclerosis] Nikitin IuP, et al. *Kardiologia* 10:108-10, May 70 (Rus)
- [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. *Lab Delo* 2:71-7, 1970 (30 ref.) (Rus)
- [Accuracy of calculating thrombocytes by 2 different methods] Musikhin LS, et al. *Lab Delo* 2:112-3, 1970 (Rus)
- [Increased accuracy in the calculation of thrombocytes in peripheral blood] Odesskaya TA, et al. *Lab Delo* 2:78-9, 1970 (Rus)
- [The interrelation between the morphology and adhesion of the thrombocytes of myocardial infarct patients] Pavlishchuk SA, et al. *Lab Delo* 8:465-8, 1969 (Rus)
- [Possibilities of mathematical calculation of the lifespan of blood platelets] Piksanov ON. *Lab Delo* 1:18-20, 1970 (Rus)
- [The kinetics of the pinching off of thrombocytes from megakaryocytes] Piksanov ON. *Lab Delo* 10:632-3, 1969 (Rus)
- [Indices of hemostasis in radiotherapy of cancer of the lung] Strashinin AI, et al. *Med Radiol (Moskva)* 15:6-8, Mar 70 (Rus)
- [Effect of orotic acid on thrombocytopoiesis in massive acute hemorrhage in guinea pigs] Ivanova RK. *Pat Fiziol Eksp Ter* 13:71-2, Mar-Apr 69 (Rus)
- [Separate obtaining of blood components and their preservation] Aronova ER, et al. *Probl Gemat* 13:56-7, Jan 68 (Rus)
- [Current status of the problem of blood system change in chronic benzol poisoning (literature review)] Magagina GE. *Probl Gemat* 12:45-9, Feb 67 (Rus)
- [Role of beta-lipoproteinemia in the development of nonspecific agglutination (aggregation) of thrombocytes] Martynov Sm, et al. *Probl Gemat* 14:24-8, Oct 69 (Rus)
- [Study of peculiarities of hemostasis in women hemophilla carriers] Papalan LJ, et al. *Probl Gemat* 13:24-9, Jan 68 (Rus)
- [Kinetics of the megakaryocyte-thrombocyte system] Piksanov ON. *Probl Gemat* 14:50-6, Nov 69 (Rus)
- [Ultrastructure and functional properties of the blood platelets in hemorrhagic thrombocythemia] Totalskaya AA, et al. *Probl Gemat* 13:15-21, Jan 68 (Rus)
- [Study of morphology and some biochemical indices of preserved blood by different prescriptions of donor blood under condition of its circulation in the apparatus for artificial circulation] Vonograd-Finkel' FR, et al. *Probl Gemat* 13:59-61, Sep 68 (Rus)
- [Electron microscopy of thrombocytes in acute leukemia] Matvienko LA. *Sovet Med* 32:23-7, Dec 69 (Rus)
- [Study of the functional characteristics of thrombocytes of lung cancer patients with the "ERM-1" apparatus] Koblov LF. *Vop Onkol* 15:98-9, 1969 (Rus)
- [Optimal vitamin A requirement of the organism] Dobronravova NP, et al. *Vop Pitan* 28:51-4, Nov-Dec 69 (Rus)
- [On the pathogenesis and clinical picture of cerebral circulatory disorders in acute leukemia in children] Badalian LO, et al. *Zh Nevropat Psikhiat Korsakov* 69:1456-63, 1969 (Rus)
- [Platelet adhesiveness] Ruggiero HA, et al. *Prensa Med Argent* 56:1411-5, Sep 69 (Spa)
- [Thrombocytosis and rheumatic arthritis] Hedfalk L. *Lakartidningen* 66:5263-6, 10 Dec 69 (Swe)
- [Study of thrombocytochemistry in patients with chronic myeloid leukemia] Rolović Z, et al. *Acta Med Jugosl* 23:75-9, 1969 (Cro)

ANALYSIS

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T. *Acta Chir Scand* 135:653-62, 1969
- Factor XIII (fibrin-stabilizing factor) and platelets. I. Study of the association of factor XIII with blood platelets. Rolović Z. *Acta Med Jugosl* 22:113-23, 1968
- Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. *Acta Obstet Gynec Scand* 48:392-404, 1969
- Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC. *Acta Obstet Gynec Scand* 48:405-15, 1969
- Studies on the quantitation of the lymphocyte response in vitro. A family study. Sorensen SF, et al. *Acta Path Microbiol Scand* 77:117-33, 1969
- Electrocardiographic and hematological changes by exercise test in coronary patients and pyridinolcarbamate pretreatment. A double-blind crossover trial. Yamazaki H, et al. *Amer Heart J* 79:640-7, May 70
- Liver glycogenosis and phosphorylase kinase deficiency. Hug G, et al. *Amer J Hum Genet* 22:484, Jul 70
- Diagnostic laparotomy and splenectomy for staging Hodgkin's disease. Lowenbraun S, et al. *Ann Intern Med* 72:655-63, May 70
- Effect of niridazole on erythropoiesis of Congolese treated for schistosomiasis and amoebiasis. Sonnet J, et al. *Ann NY Acad Sci* 160:786-98, 6 Oct 69
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al. *Ann Surg* 172:98-108, Jul 70
- Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. *Arch Int Pharmacodyn* 181:153-69, Sep 69
- Intravascular coagulation associated with pneumococcal bacteremia and symmetrical peripheral gangrene. Stosel TP, et al. *Arch Intern Med (Chicago)* 125:876-8, May 70
- Glycogen in human blood platelets. Isolation by ultracentrifugation and characteristics of the isolated particles. Scott RB, et al. *Blood* 35:517-32, Apr 70
- Comparison of phospholipid and fatty acid composition of human erythrocytes and platelets. Cohen P, et al. *Brit J Haemat* 17:359-71, Oct 69
- Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of

- screening tests of clot solubility. Dvilansky A, et al. *Brit J Haemat* 18:399-410, Apr 70
- Heterogeneity of human platelets. 3. Glycogen metabolism in platelets of different sizes. Karpatkin S, et al. *Brit J Haemat* 19:135-43, Aug 70
- Studies on platelet 5-hydroxytryptamine in East Africans. Crawford MA, et al. *Brit J Nutr* 24:385-92, Jun 70
- Removal of endogenous and exogenous toxins by a microencapsulated absorbent. Chang TM. *Canad J Physiol Pharmacol* 47:1043-5, Dec 69
- Relationship between fatty-acid composition of platelets and platelet aggregation in rat and man. Relation to thrombosis. Renaud S, et al. *Circ Res* 26:553-64, May 70
- Determination of platelet serotonin by a fluorimetric method. Small NA, et al. *Clin Chim Acta* 27:171-5, Jan 70
- Thrombosthenin M. Purification and interaction with thrombin. Cohen I, et al. *Europ J Biochem* 10:388-94, Sep 69
- Positively charged amino groups on the surface of normal and cancer cells. Mehrishi JN. *Europ J Cancer* 6:127-37, Apr 70
- Platelet factor 3 availability in Glanzmann's disease. Inceman S, et al. *Israel J Med Sci* 5:1259-62, Nov-Dec 69
- Increased vascular permeability produced by human platelet granule cationic extract. Nachman RL, et al. *J Clin Invest* 49:274-81, Feb 70
- Ultrastructural localization of acid mucosubstance and antimonate-precipitable cation in human and rabbit platelets and megakaryocytes. Spicer SS, et al. *J Histochem Cytochem* 17:781-92, Dec 69
- Studies on lipid peroxides in platelets. I. Method of assay and effect of storage. Okuma M, et al. *J Lab Clin Med* 75:283-96, Feb 70
- The labeling of dicarboxylic amino acids and their amides by glucose and acetate in human platelets. Puszklin E, et al. *J Lab Clin Med* 75:234-43, Feb 70
- Further physiological observations during induced basilar artery spasm in cats and dogs. Stasikowski J, et al. *J Surg Res* 10:47-53, Jan 70
- Platelet-serotonin in uraemia. Kamoun P, et al. *Lancet* 1:782, 11 Apr 70
- Cyclic 3',5'-adenosine monophosphate in human blood platelets. Salzman EW, et al. *Nature (London)* 224:609-10, 8 Nov 69
- A simultaneous modification of A agglutinin of erythrocytes and loss of specific platelet antigens in a patient with gall bladder carcinoma. Májský A, et al. *Neoplasma (Bratisl)* 16:297-301, Jun 69
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Subcellular localization of human platelet phospholipids and their fatty acid and aldehyde composition. Nordöy A, et al. *Scand J Clin Lab Invest* 23:169-74, Apr 69
- Subcellular particles of human platelets. A biochemical and electron microscopic study with particular reference to the influence of fractionation techniques. Day HJ, et al. *Scand J Haemat Suppl* 7:3-35, 1969
- Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. *Scand J Haemat Suppl* 5:5-97, 1969
- The use of ⁷⁵Se-methionin for the in vivo study of platelet kinetics. Najean Y, et al. *Scand J Haemat* 6:395-401, 1969
- Intravascular coagulation--reality or myth? Attar S, et al. *Surgery* 68:27-33, Jul 70
- Thrombosthenin--electron microscopical studies on its localization in human blood platelets and some properties of its subunits. Bettex-Galland M, et al. *Thromb Diath Haemorrh* 22:431-49, 31 Dec 69
- Have the platelet antiheparin and antiplastin activities the same support? Morlau M. *Thromb Diath Haemorrh* 22:403-7, 15 Nov 69
- Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. *Thromb Diath Haemorrh* 23:423-31, 30 Jun 70
- L-dopa reversal of muscular spasm, vomiting and insomnia in a patient with an atypical form of familial dystonia. Coleman MP, et al. *Trans Amer Neurol Ass* 94:91-5, 1969
- [Intravascular coagulation in toxemia and eclampsia] Smorenberg-Schoorl ME, et al. *Nederl T Verlosk* 70:140-54, Apr 70 (Dut)
- [Blood coagulation in experimental shock] Mazak J, et al. *J Chir (Paris)* 98:247-53, Sep 69 (Fre)
- [Bibliographic note: serotonin and normal platelets in adult man] Dechavanne M. *Lyon Med* 223:1073, 24 May 70 (Fre)
- [Thrombosthenin. Its role in hemostasis] Lurie EF. *Nouv Rev Franc Hemat* 9:506-12, Jul-Aug (Fre)
- [Cytochemical study of lactic acid in leukocytes] Plette M, et al. *Nouv Rev Franc Hemat* 9:888-96, Sep-Oct 70 (Fre)
- [Functional platelet insufficiency in infants and children. 7 cases] Poullaud JM, et al. *Pediatric* 24:973-82, Dec 69 (Fre)
- [Determination of biogenic amines in animal and human skin as well as tumors by a thin-layer chromatographic method (Seller technic). 3. 5-Hydroxytryptamine (serotonin)] Stüttgen G, et al. *Arch Klin Exp Derm* 235:1-8, 1969 (Ger)
- [Isolation of thrombocytes from small blood volumes] Barthelmai W. *Klin Wschr* 47:286-70, 1 Mar 69 (Ger)
- [Experience with automatic amino acid analysis in ultra micro range] Linneweh F, et al. *Klin Wschr* 47:971-5, 15 Sep 69 (Ger)
- [Isolation and characterization of the fibrin stabilizing factor from human thrombocytes] Bohn H. *Thromb Diath Haemorrh* 23:455-68, 30 Jun 70 (Ger)
- [Effect of lithium on cerebral and platelet serotonin] Andreoli VM, et al. *Boll Soc Ital Biol Sper* 44:1904-6, 30 Nov 68 (Ita)
- [Phylogenetic studies on blood platelets--comparative physiology of spindle cells] Kimura E. *Acta Haemat Jap* 32:1-6, Feb 69 (Jap)
- [Fatty acid composition of human blood platelets] Notomi A, et al. *Jap J Clin Path* 17:753-8, Oct 69 (Jap)
- [Effect of thrombolytic on the distribution of adenine nucleotides in washed thrombocytes of rats] Zivković RV, et al. *Acta Med Jugosl* 24:27-33, 1970 (Cro)

CYTOLOGY

- Surface structure of normal human platelets. Larrimer NR, et al. *Amer J Med Sci* 259:242-56, Apr 70
- Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. *Amer J Path* 57:127-52, Oct 69
- Ultrastructural study of the effect of aspirin on in vitro platelet-collagen interaction and platelet adhesion to injured intima in the rabbit. Ts'ao CH. *Amer J Path* 59:327-46, May 70
- Electron microscopy of bleeder swine platelets. Kahn RA, et al. *Amer J Vet Res* 31:679-84, Apr 70
- Electron microscopy of human platelet aggregates formed in vitro with and without fibrin production. Warren BA, et al. *Angiologica (Basel)* 7:84-103, 1970
- Prevention by an anti adhesive drug of thrombosis caused by blood cell aggregation. Bicher HI, et al. *Angiology* 21:431-41, Jul 70
- Scanning electron microscopic observations on human blood platelets and their alterations induced by thrombin. Hattori A, et al. *Arch Histol Jap* 31:37-54, Nov 69
- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
- The pH-dependent release of monoamines from isolated platelet, enterochromaffin and dopamine cell granules in vitro. Penttilä A, et al. *Experientia* 26:296-8, 15 Mar 70
- Effect of anticoagulants on the ultrastructure of normal human platelets. Adhikari PC, et al. *Indian J Med Res* 57:2083-6, Nov 69
- Treatment of acute stroke with dextran 40. Gilroy J, et al. *JAMA* 210:293-8, 13 Oct 69
- Surface ultrastructure of platelets and thrombocytes. Clarke JA, et al. *Nature (London)* 223:401, 26 Jul 69
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- Subcellular particles of human platelets. A biochemical and electron microscopic study with particular reference to the influence of fractionation techniques. Day HJ, et al. *Scand J Haemat Suppl* 7:3-35, 1969
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al. *Scand J Haemat* 6:250-61, 1969

- Effect of atropine on platelet structure and function. White JG. *Scand J Haemat* 6:236-45, 1969
- Changes in the ultrastructure and number of platelets induced by an adrenochrome complex. Stewart GJ. *Thromb Diath Haemorrh* 23:237-60, 1970
- A fixation-shadowing technique for electron microscopic visualization of platelets, subcellular material, and fibrin. Stewart GJ. *Thromb Diath Haemorrh* 23:228-36, 1970
- Electron microscopical demonstration of acid phosphatase in blood platelets. Bak IJ, et al. *Z Zellforsch* 96:641-8, 1969
- [The ultrastructure of blood platelets with reference to their hemostatic function] Hovig T. *Nouv Rev Franc Hemat* 9:496-506, Jul-Aug 69 (Fre)
- [Contribution of cytochemistry to comparative hematology: reptile blood] Maupin B, et al. *Nouv Rev Franc Hemat* 9:663-6, Sep-Oct 69 (Fre)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al. *Acta Haemat (Basel)* 42:303-20, 1969 (Ger)
- [The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Lipsig)* 92:433-47, 1969 (74 ref.) (Ger)
- [Blood platelets preparation and evaluation] Stockinger L, et al. *Mikroskopie* 25:362-77, 1969 (Ger)
- [The effect of lipid emulsions on blood platelets. II. Light and electron microscopic studies] Morgenstern E, et al. *Thromb Diath Haemorrh* 22:525-43, 31 Dec 69 (Ger)
- [Three dimensional ultrastructure of normal human blood platelet] Kosaki G, et al. *Acta Haemat Jap* 32:14-22, Feb 69 (Jap)
- [Morphological examination of the blood platelet] Kosaki G, et al. *Jap J Clin Path* 16:Suppl 16:59-65, 1969 (Jap)
- [Ultrastructure of thrombocytes in prolonged exposure of rats to small amounts of Mn-54] Lysogorov NV, et al. *Med Radiol (Moskva)* 14:42-6, Dec 69 (Rus)
- [Morphological peculiarities of thrombocytes in acute leukemia] Nikiforova OA. *Probl Gemat* 14:33-4, Jul 69 (Rus)
- [Morphological evaluation of the thrombopoietic system in Werlhof's disease] Nikiforova OA. *Probl Gemat* 13:32-9, Apr 68 (Rus)
- [Thromboplastin formation in Waldenström's macroglobulinemia and in multiple myeloma] Zhuraviev VS, et al. *Probl Gemat* 14:27-33, Jul 69 (Rus)
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C deficiency] Sushkevich GN, et al. *Vop Pitn* 28:23-7, Sep-Oct 69 (Rus)

DRUG EFFECTS

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. *Acta Chir Scand* 135:569-73, 1969
- Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al. *Acta Haemat (Basel)* 43:120-7, 1970
- A procoagulant from human postpartum serum. Effects of coagulation and hemodynamics in dogs. Nordström S, et al. *Acta Physiol Scand* 76:399-405, Aug 69
- Vasoactivity of adenine nucleotides released in vitro from blood cells by thrombin. Swedenborg J. *Acta Physiol Scand* 79:359-68, Jul 70
- The effect of magnesium on the aggregation of human thrombocytes induced by adrenaline. Ryšánek K, et al. *Activ Nerv Sup (Praha)* 12:258-9, 1970
- The action of hydrazine hypotensive drugs upon adrenalin and ADP induced platelet aggregation. Spánková H, et al. *Activ Nerv Sup (Praha)* 12:79-80, 12 Jan 70
- The effect of ethanol and nitroglycerin on platelet aggregation. Synek P, et al. *Activ Nerv Sup (Praha)* 12:77-8, 12 Jan 70
- Resolution of ineffective erythropoiesis of pernicious anemia and "strongly suggestive" folate lack in response to folic acid. Dudley GM 3d, et al. *Amer J Clin Nutr* 23:147-55, Feb 70
- Further studies on the platelet-inhibitory effect of guanidinocacetic acid and its role in uremic bleeding. Horowitz HI, et al. *Amer J Med* 49:336-45, Sep 70
- The role of phenol and phenolic acids on the thrombocytopeny and defective platelet aggregation of patients with renal failure. Rabiner SF, et al. *Amer J Med* 49:346-51, Sep 70
- Surface structure of normal human platelets. Larrimer NR, et al. *Amer J Med Sci* 259:242-56, Apr 70
- Failure of mestranol alone or with norethynodrel to prepare for the generalized Shwartzman reaction in rats. Phillips LL, et al. *Amer J Obstet Gynec* 107:210-6, 15 May 70
- Adenine nucleotide metabolism in stored human platelets. Otake K, et al. *Amer J Path* 56:393-403, Sep 69
- Effect of adenine compounds on platelet aggregation. Packham MA, et al. *Amer J Physiol* 217:1009-17, Oct 69
- Platelet volume: effect of temperature and agents affecting platelet aggregation. Salzman EW, et al. *Amer J Physiol* 217:1330-8, Nov 69
- Effect of pH, bicarbonate, and acetazolamide and active release of cellular histamine. Tidball ME, et al. *Amer J Physiol* 218:923-8, Mar 70
- Stimulation by glucose of fatty acid synthesis in human platelets. Zieve PD, et al. *Amer J Physiol* 219:1009-13, Oct 70
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- Effect of schistosomicides on bone marrow, blood cells, and coagulation. Gentilini M, et al. *Ann NY Acad Sci* 160:783-5, 6 Oct 69
- I. The hematological complications of commonly prescribed drugs. Box TR. *Appl Ther* 11:477-80, Sep 69
- The skin and the prostaglandins. Fulghum DD. *Arch Derm (Chicago)* 102:225-6, Aug 70 (16 ref.)
- Scanning electron microscopic observations on human blood platelets and their alterations induced by thrombin. Hattori A, et al. *Arch Histol Jap* 31:37-54, Nov 69
- Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. *Arch Int Pharmacodyn* 181:153-69, Sep 69
- Anti-thrombotic effect of an heparin-like substance (SP 54) preventing red cell and platelet aggregation. Bicher HI. *Arzneimittelforschung* 20:379-81, Mar 70
- The effect of ethanol on human platelet aggregation in vitro. Davis JW, et al. *Atherosclerosis* 11:473-7, May-Jun 70
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M. *Bibl Haemat* 33:457-65, 1969
- The effect of dextran (Macrodex) and gelatin (Physiogel) on hemorrhagic diathesis during postirradiation thrombocytopenia in dogs. Kummer H, et al. *Bibl Haemat* 33:472-80, 1969
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfeifer GW, et al. *Bibl Haemat* 33:481-91, 1969
- The effect of plasma expanders on the formation of platelet-rich agglutination thrombi. Pollwoda H. *Bibl Haemat* 33:466-71, 1969
- Platelet aggregation. 3. An epinephrine induced decrease in cyclic AMP synthesis. Marquis NR, et al. *Biochem Biophys Res Commun* 39:783-9, 5 Jun 70
- Platelet aggregation. II. Adenyl cyclase, prostaglandin EI, and calcium. Vlodahl RL, et al. *Biochem Biophys Res Commun* 37:409-15, 22 Oct 69
- Inhibition of platelet energy production and release reaction by PGE₁, theophylline and cAMP. Wolfe SM, et al. *Biochem Biophys Res Commun* 41:128-34, 9 Oct 70
- Uptake and metabolism of nicotinic acid by human blood platelets. Effects of structure analogs and metabolic inhibitors. Gaut ZN, et al. *Biochim Biophys Acta* 201:316-22, 24 Feb 70
- Adenine nucleotide metabolism of blood platelets. VI. Subcellular localization of nucleotide pools with different functions in the platelet release reaction. Holmsen H, et al. *Biochim Biophys Acta* 186:254-66, 1969
- Relationship between chemical structure and platelet-aggregation activity of prostaglandins. Kloeze J. *Biochim Biophys Acta* 187:285-92, 28 Oct 69
- A comparative study of the action of release inducers upon platelet release and phosphorus metabolism. Mürer EH. *Biochim Biophys Acta* 192:138-40, 7 Oct 69
- Thrombin-induced release of glycolytic intermediates from rat platelets. Zivkovic RV, et al. *Biochim Biophys Acta* 201:502-5, 24 Mar 70
- The effect of chromium on platelet function in vitro. Kattlove HE, et al. *Blood* 35:659-68, May 70
- Cyclic leukocyte oscillations in chronic myelogenous

- leukemia during hydroxyurea therapy. Kennedy BJ. *Blood* 35:751-60, Jun 70
- Glycogen in human blood platelets. Isolation by ultracentrifugation and characteristics of the isolated particles. Scott RB, et al. *Blood* 35:517-32, Apr 70
- Effects of prostaglandins, epinephrine and NaF on human leukocyte, platelet and liver adenylyl cyclase. Scott RE. *Blood* 35:514-6, Apr 70
- Aspirin ingestion compared with bleeding disorders--search for a useful platelet antiaggregant. Weiss HJ. *Blood* 35:333-40, Mar 70
- Adenosine diphosphate-induced platelet aggregation in suspensions of washed rabbit platelets. Ardlie NG, et al. *Brit J Haemat* 19:7-17, Jul 70
- Cell membrane damage, platelet stickiness and some effects of aspirin. O'Brien JR. *Brit J Haemat* 17:610-1, Dec 69
- Effect of RA233 on platelet function in vitro. Hassanein AA, et al. *Brit Med J* 2:83-6, 11 Apr 70
- Isotope bioassay for "thrombopoietin". Penington DG. *Brit Med J* 1:606-8, 7 Mar 70
- Platelet aggregation during oral contraception. Poller L, et al. *Brit Med J* 4:273-4, 1 Nov 69
- Hematological and febrile responses of rabbits to listerial hemolysins. Siddique IH, et al. *Canad J Comp Med* 33:292-6, Oct 69
- Platelet reactions and immune processes. IV. The inhibition of complement by pyrazole compounds and other inhibitors of platelet reactions. Jobin F, et al. *Canad J Microbiol* 16:63-7, Feb 70
- Prolonged low-dosage administration of hexamethylmelamine (NC 13875). Wilson WL, et al. *Cancer* 25:568-70, Mar 70
- Clinical studies with tubercidin administered after absorption into human erythrocytes. Grage TB, et al. *Cancer Res* 30:79-81, Jan 70
- Reduction of toxicity in cancer chemotherapy. Perry S. *Cancer Res* 29:2319-25, Dec 69 (57 ref.)
- Aspirin, platelets, and bleeding. Bowie EJ, et al. *Circulation* 40:757-60, Nov 69
- Aspirin, platelets, and bleeding. Bowie EJ, et al. *Circulation* 40:757-60, Dec 69
- Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)
- Mental changes and platelet serotonin in pellagrins. Krishnaswamy K, et al. *Clin Chim Acta* 27:301-4, Feb 70
- Effect of lysine polypeptides on the surface charge of normal and cancer cells. Mehrishi JN. *Europ J Cancer* 5:427-35, Nov 69
- 5-hydroxytryptamine releasing effect on domestic fowl thrombocytes of the alkali kidney extract and some drugs. Inouye A, et al. *Europ J Pharmacol* 8:200-3, Nov 69
- Release in vitro of 5-hydroxytryptamine from spindle cells of the domestic fowl. Sorimachi M, et al. *Europ J Pharmacol* 10:243-8, May 70
- Decreased thrombus formation in rats after chronic nicotine administration. Wenzel DG, et al. *Europ J Pharmacol* 10:143-4, Apr 70
- Accumulation of 5-hydroxydopamine in 5-HT storage organelles of cat platelets and concomitant changes in platelet aggregation. Baumgartner HR, et al. *Experientia* 25:857-9, 15 Aug 69
- Unsaturated fatty acids: platelet-serotonin releasers in tissue extract. Inouye A, et al. *Experientia* 26:308-9, 15 Mar 70
- The effect of angiotensin II on the platelet aggregation induced by adenosine diphosphate, epinephrine and thrombin. Poplawski A. *Experientia* 26:86, 15 Jan 70
- Some effects of intravenously administered dispersed fluorochemicals in animals. Sloviter HA, et al. *Fed Proc* 29:1755-7, Sep-Oct 70
- Effect of anticoagulants on the ultrastructure of normal human platelets. Adhikari PC, et al. *Indian J Med Res* 57:2083-6, Nov 69
- Agglutinating activity of phytohemagglutinin on peripheral blood cells from chickens. Sengar DP, et al. *Int Arch Allerg* 38:291-304, 1970
- The effect of modified beta-lipoproteins on adhesiveness and on aggregation of blood platelets. Farbiszewski R, et al. *J Atheroscler Res* 9:339-42, May-Jun 69
- Influence of dietary fat mixtures on platelet adhesiveness, atherosclerosis and plasma cholesterol content in rabbits. Kloeze J, et al. *J Atheroscler Res* 9:319-34, May-Jun 69
- The effect of dipyridamole on increased levels of platelet adhesiveness. Report of a controlled clinical trial. Mayne EE, et al. *J Atheroscler Res* 9:335-8, May-Jun 69
- The effect of colchicine on human platelet behaviour. Soppitt GD, et al. *J Atheroscler Res* 10:247-52, Sep-Oct 69
- Relationship of platelet retention in glass bead columns to the rate of aggregation with adenosine diphosphate and thrombin. Bloom AL, et al. *J Clin Path* 22:560-2, Sep 69
- Reduction in blood platelet size with increase in circulating numbers in the postoperative period and a comparison of the glass bead and rotating bulb methods for detecting changes in function. Enticknap JB, et al. *J Clin Path* 23:140-3, Mar 70
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al. *J Colloid Interface Sci* 31:188-95, Oct 69
- Comparison of the effects of divalent ion chelating agents on complement-mediated hemolysis in rabbit and human serum. Marney SR Jr, et al. *J Immun* 103:1044-9, Nov 69
- The effect of glucose on adenosine diphosphate-induced platelet aggregation. Kinlough-Rathbone RL, et al. *J Lab Clin Med* 75:780-7, May 70
- Platelet function studies in human beings receiving 300 mg. of aspirin per day. Stuart RK. *J Lab Clin Med* 75:463-71, Mar 70
- Effect of acetylsalicylic acid, other nonsteroidal anti-inflammatory agents, and dipyridamole on human blood platelets. Zucker MB, et al. *J Lab Clin Med* 76:66-75, Jul 70
- Effect of eight prostaglandins on platelet aggregation. Chandra Sekhar N. *J Med Chem* 13:39-44, Jan 70
- Structure-dependent inhibition by synthetic fibrinolytic anions of collagen-induced aggregation of human platelets. Thilo D, et al. *J Med Chem* 13:503-10, May 70
- Effects of maternal thiazides on platelet counts of newborn infants. Merenstein GB, et al. *J Pediatr* 76:766-7, May 70
- The modulation of human lymphocytes in response to phytohemagglutinin stimulation. I. Observations on the localization of PHA in leukocyte cultures utilizing fluorescein isothiocyanate-labeled PHA. Berman L, et al. *J Reticuloendothel Soc* 8:74-90, Jul 70
- Streptokinase in acute pulmonary embolism. Gurewicz V, et al. *J Thorac Cardiovasc Surg* 59:655-61, May 70
- Treatment of acute stroke with dextran 40. Gilroy J, et al. *JAMA* 210:293-8, 13 Oct 69
- George McClellan (1796-1847), Philadelphia surgeon. *JAMA* 211:1692, 9 Mar 70
- The action of hemorrhagin and phospholipase derived from *Vipera palestinae* venom on the microcirculation. McKay DG, et al. *Lab Invest* 22:387-99, May 70
- Relationship between platelet aggregation and the thrombotic tendency in rats fed hyperlipemic diets. Renaud S, et al. *Lab Invest* 22:339-43, Apr 70
- Effect of oral contraceptives on lipoprotein lipase activity and platelet stickiness. Adams JH, et al. *Lancet* 2:333-5, 15 Aug 70
- Platelet-collagen reaction and bleeding syndrome. Caen JP. *Lancet* 1:568, 14 Mar 70
- Effects on platelet stickiness and fibrinolysis of phenformin combined with ethyloestrenol or stanozolol. Chakrabarti R, et al. *Lancet* 1:591-3, 21 Mar 70
- Carbenicillin in renal failure. Lurie A, et al. *Lancet* 2:422-3, 22 Aug 70
- Stimulation by lithium of monoamine uptake in human platelets. Murphy DL, et al. *Life Sci* 8:1187-93, 1 Nov 69
- Inhibition of arterial thrombosis and platelet adhesiveness in the rat by intravenous 2,4,6-trimorpholynopyrimido-(5,4-d)-pyrimidine (RA 433). Didisheim P, et al. *Mayo Clin Proc* 45:51-9, Jan 70
- Transfer of plasma lipid to platelets by action of glucagon. Caren R, et al. *Metabolism* 19:598-607, Aug 70
- Phosphate groups (receptors?) on the surface of human blood platelets. Mehrishi JN. *Nature (London)* 226:452-3, 2 May 70
- Dietary sucrose and platelet behaviour. Szanto S, et al. *Nature (London)* 225:467-8, 31 Jan 70
- A simultaneous modification of A agglutinin of erythrocytes and loss of specific platelet antigens in a patient with gall bladder carcinoma. Májský A, et al. *Neoplasma (Bratisl)* 16:297-301, Jun 69
- Platelet antigens and chemotherapy. Májský A, et al. *Neoplasma (Bratisl)* 17:241-6, 1970

- Platelet abnormality in Wiskott-Aldrich syndrome. Baldini MG, et al. *New Eng J Med* 283:877, 15 Oct 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Hadden JW, et al. *New Eng J Med* 283:876-7, 15 Oct 70
- Lack of platelet response to stimulation in the Wiskott-Aldrich syndrome. Kuramoto A, et al. *New Eng J Med* 282:475-9, 26 Feb 70
- Use of aspirin or acetaminophen in hemophilia. Mielke CH Jr, et al. *New Eng J Med* 282:1270, 28 May 70
- Aspirin, platelets and hemostasis. Weiss HJ. *New Eng J Med* 283:597, 10 Sep 70
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- Long-term inhibition of platelet functions by aspirin. Atac A, et al. *Proc Soc Exp Biol Med* 133:1331-3, Apr 70
- Effect of carnitine and ergothioneine on human platelet metabolism. Kerby GP, et al. *Proc Soc Exp Biol Med* 132:435-9, Nov 69
- On the mechanism of platelet function inhibition by acetylsalicylic acid. al-Mondhry H, et al. *Proc Soc Exp Biol Med* 133:632-6, Feb 70
- Inhibitory effect of two newer antidepressants, Lu 5-003 and Lu 3-010, on serotonin uptake in human blood platelets in vitro. Lingjaerde O Jr. *Psychopharmacologia (Berlin)* 17:94-9, 1970
- Longitudinal studies of the effect of monoamine oxidase inhibitors on sleep in man. Wyatt RJ, et al. *Psychopharmacologia (Berlin)* 15:236-44, 1969
- Modification of the phospholipids structure of platelets through the action of heparin. Aznar J. *Rev Esp Fisiol* 25:87-91, Jun 69
- Effect of phenolamine, an alpha receptor blocking agent, on epinephrine, ADP and collagen induced factor 4 release and platelet aggregation. Kubisz P, et al. *Rev Europ Etud Clin Biol* 15:429-32, Apr 70
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al. *Scand J Clin Lab Invest Suppl* 107:143+, 1969
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al. *Scand J Clin Lab Invest* 24:Suppl 107:143+, 1969
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al. *Scand J Clin Lab Invest* 24:383-5, Dec 69
- Effect of dipyridamole and two pyrimido-pyrimidine derivatives on the kinetics of human platelet aggregation and on platelet adhesiveness. Eliasson R, et al. *Scand J Clin Lab Invest* 24:145-51, Sep 69
- The effect of linolenic acid orally on platelet adhesiveness and fibrinogen concentration. Geill T, et al. *Scand J Clin Lab Invest* 23:255-8, May 69
- Prostaglandins in platelet aggregation. Irion E, et al. *Scand J Clin Lab Invest* 24:141-4, Sep 69
- Effects of some chemicals on blood platelet microtubules, platelet shape and some platelet functions in vitro. Behnke O. *Scand J Haemat* 7:123-40, 1970
- Mathematical correlation between ADP-induced platelet aggregation and subsequent disaggregation. A parameter for the velocity of disaggregation. Holdrinet A, et al. *Scand J Haemat* 6:354-64, 1969
- A biphasic response of platelets to serotonin. White JG. *Scand J Haemat* 7:145-51, 1970
- Effect of atropine on platelet structure and function. White JG. *Scand J Haemat* 6:236-45, 1969
- Thrombin-induced release of calcium from blood platelets. Müller EH. *Science* 166:623, 31 Oct 69
- Pulmonary hypertension: treatment by drugs which modify intravascular aggregation. Lynch FP, et al. *Surg Forum* 20:201-3, 1969
- The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bañkowski E, et al. *Thromb Diath Haemorrh* 22:372-6, 15 Nov 69
- The role of endotoxin in disseminated intravascular coagulation. Beller FK. *Thromb Diath Haemorrh* 36:Suppl 36:125+, 1969
- Second phase platelet aggregation induced by adenosine diphosphate in patients with cerebral vascular disease and in control subjects. Danta G. *Thromb Diath Haemorrh* 23:159-69, 28 Feb 70
- Effect of purified Vipera palestinae hemorrhagin on blood coagulation and platelet function. Grotto L, et al. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69
- Platelet reactions and immune processes. II. The inhibition of platelet aggregation by complement inhibitors. Join F, et al. *Thromb Diath Haemorrh* 22:466-81, 31 Dec 69
- Prostaglandins and platelet aggregation in vivo. II. Influence of PGE₁ and PGF₁ alpha on platelet thrombus formation induced by an electric stimulus in veins on the rat brain surface. Kloeze J. *Thromb Diath Haemorrh* 23:293-8, 1970
- Prostaglandins and platelet aggregation in vivo. I. Influence of PGE₁ and omega-homo-PGE₁ on transient thrombocytopenia and of PGE₁ on the LD50 of ADP. Kloeze J. *Thromb Diath Haemorrh* 23:286-92, 1970
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG. *Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
- Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. *Thromb Diath Haemorrh* 23:423-31, 30 Jun 70
- Platelets in rheumatoid arthritis. Pazdur J, et al. *Thromb Diath Haemorrh* 23:276-85, 1970
- Species-dependent inhibition of platelet aggregation by adenosine and dipyridamole: paradoxical potentiation in the rat. Philip RB. *Thromb Diath Haemorrh* 23:129-39, 28 Feb 70
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al. *Thromb Diath Haemorrh* 36:Suppl 36:99+, 1969
- Inhibition of platelet aggregation by dialysable fibrinogen degradation products (FDP). Stachurska J, et al. *Thromb Diath Haemorrh* 23:91-8, 28 Feb 70
- Changes in the ultrastructure and number of platelets induced by an adrenochrome complex. Stewart GJ. *Thromb Diath Haemorrh* 23:237-60, 1970
- Aggregation of cat platelets in vitro. Tschopp TB. *Thromb Diath Haemorrh* 23:601-20, 30 Jun 70
- The appearance and destruction of platelet-clumping substance in serum added with trypsin. Yamazaki H, et al. *Thromb Diath Haemorrh* 23:469-76, 30 Jun 70
- Comparative study on the effect of staphylococcal alpha-toxin on erythrocytes and thrombocytes. Nosál R, et al. *Toxicon* 7:255-62, Dec 69
- The effect of storage on adhesion and aggregation of platelets. Shively JA, et al. *Vox Sang* 18:204-15, Mar 70
- [Pharmacology of blood platelet aggregation] Born GV. *Nouv Rev Franc Hemat* 9:513-4, Jul-Aug 69 (Fre)
- [Recent cytochemical studies on blood platelet glycogenolysis] Hermansky F, et al. *Nouv Rev Franc Hemat* 9:667-9, Sep-Oct 69 (Fre)
- [Platelet aggregation in the newborn infant] Hrodek O. *Nouv Rev Franc Hemat* 9:569-73, Jul-Aug 69 (Fre)
- [Antagonistic effects of heparin and protamine sulfate on the electrophoretic mobility of blood platelets] Larcan A, et al. *Path Biol (Paris)* 17:729-32, Aug-Sep 69 (Fre)
- [Elastinolytic activity associated with blood platelets] Robert B, et al. *Path Biol (Paris)* 17:615-22, Jun-Jul 69 (Fre)
- [Can one measure in vitro the efficacy and toxicity of antilymphocyte serum?] Bach JF, et al. *Presse Med* 78:535-40, 7 Mar 70 (Fre)
- [The effect of 6,7-dimethoxyisoquinoline derivatives on the function of blood platelets] Markwardt F, et al. *Acta Biol Med German* 23:295-306, 1969 (Ger)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al. *Acta Haemat (Basel)* 42:303-20, 1969 (Ger)
- [Effect of chelate-forming potassium-magnesium-d,l-asparagates on thrombocytic function and blood coagulation] Ruhstrat K, et al. *Arzneimittelforschung* 19:1566-71, Sep 69 (Ger)
- [Antagonism of circulation effect of adenosine by theophylline] Schaumann W, et al. *Arzneimittelforschung* 20:372-7, Mar 70 (Ger)
- [On the formation of thrombocyte aggregates in preserved blood and the hazards of blood transfusion caused by this condition] Neuhof H, et al. *Bibl Haemat* 32:288-91, 1969 (Ger)
- [Induction of phagocytosis in blood platelets and macrophages] Lüscher EF, et al. *Bull Schweiz Akad Med Wiss* 24:423-8, Jul 69 (Ger)
- [Animal experimental studies on the hemostyptic effect of isopropyl adrenochrome monosemicarbazone-Novochrome] Bach G, et al. *Deutsch Gesundh* 24:359-63, 11 Mar 69 (Ger)
- [The effect of drugs on the amine storage function of blood platelets] Barthel W. *Folia Haemat (Leipzig)* 92:497-509, 1969 (Ger)
- [The inhibition of thrombocyte aggregation in vitro and

- in vivo] Breddin K.
Folia Haemat (Leipzig) 92:460-9, 1969 (Ger)
[Platelet functions following dextran administration] Cronberg S.
Folia Haemat (Leipzig) 92:491-6, 1969 (Ger)
[Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al.
Folia Haemat (Leipzig) 92:470-6, 1969 (Ger)
[The behavior of various thrombocyte functions in the presence of different plasma substitutes] Fischer M.
Folia Haemat (Leipzig) 92:485-90, 1969 (Ger)
[Organ changes in healthy rabbits following long-term myelobromol treatments] Flescher J, et al.
Folia Haemat (Leipzig) 93:259-65, 1970 (Ger)
[The effect of antifibrinolytic agents on thrombocyte aggregation in vitro and in vivo] Hladovec J.
Folia Haemat (Leipzig) 92:524-8, 1969 (Ger)
[Cytostatic therapy causing the loss of serological activity in thrombocytes] Májský A, et al.
Folia Haemat (Leipzig) 93:425-34, 1970 (Ger)
[The effect of drugs on platelet function] Markwardt F.
Folia Haemat (Leipzig) 92:448-59, 1969 (Ger)
[Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al.
Folia Haemat (Leipzig) 92:529-32, 1969 (Ger)
[The effect on thrombocyte function of drugs used in polyarthritis] Pazdur J.
Folia Haemat (Leipzig) 92:477-84, 1969 (Ger)
[The stimulation of thrombocyte function by a new adrenochrome derivative] Rex JO, et al.
Folia Haemat (Leipzig) 92:546-9, 1969 (Ger)
[The effect of snake toxin (haemarcin) on thrombocyte function] Rogner G, et al.
Folia Haemat (Leipzig) 92:536-45, 1969 (Ger)
[Thrombocyte survival during the treatment of essential thrombopenia] Schulz K, et al.
Folia Haemat (Leipzig) 92:567-76, 1969 (Ger)
[Effect of intralipid on platelet adhesiveness] Szabó R, et al.
Folia Haemat (Leipzig) 93:435-42, 1970 (Ger)
[The effect of various drugs in clinical use on thrombocyte functions] Vogel G, et al.
Folia Haemat (Leipzig) 92:518-23, 1969 (Ger)
[The effect of flavone derivatives on thrombocyte function] Zürn H.
Folia Haemat (Leipzig) 92:550-2, 1969 (Ger)
[Effect of Glyvenol on platelet adhesiveness and various coagulation parameters] Svehla C, et al.
Int Z Klin Pharmakol Ther Toxik 2:226-8, Jul 69 (Ger)
[Prevention of thrombosis using aspirin? Influence of acetylsalicylic acid on thrombocyte aggregation in vitro and in vivo] Scharrer I, et al.
Klin Wschr 47:1318-24, 15 Dec 69 (Ger)
[First observations using the scanning electron microscope in the early phase of endotoxin effect on terminal blood vessels] Urbaschek B, et al.
Klin Wschr 47:1166-70, 1 Nov 69 (Ger)
[Action of streptococcal mucoprotein on thrombocytes] Rašková H, et al.
Naunyn Schmiedeberg Arch Pharm 264:297-8, 1969 (Ger)
[Behavior of functional, cytological and biochemical parameters of blood platelets in vitro under the influence of lipid emulsions] Weber E, et al.
Naunyn Schmiedeberg Arch Pharm 264:322-3, 1969 (Ger)
[Probability of a blood damage by chloramphenicol] Kopp H, et al.
Osped Psichiat 37:764 passim, Jul-Sep 69 (Ger)
[Effect of Pluronic F 68, a polyoxypropylenepolyoxyethylene condensate, on ADP-induced platelet aggregation in vitro] Benner KU, et al.
Pflueger Arch 315:45-52, 1970 (Ger)
[Influence of a polyoxypropylenepolyoxyethylene condensate (Pluronic F 68) on ADP-induced platelet aggregation] Benner KU, et al.
Pflueger Arch 312:R40-1, 1969 (Ger)
[Thrombopathy in May-Hegglin anomaly] Beck EA, et al.
Schweiz Med Wschr 100:330-3, 14 Feb 70 (Ger)
[Experiences with cytostatic combination therapy in hormone-resistant metastasizing breast cancer] Brunner KW.
Schweiz Med Wschr 99:1298-303, Sep 69 (Ger)
[Probability of a blood damage by chloramphenicol] Kopp H, et al.
Ther Gegenw 108:764 passim, May 69 (Ger)
[The effect of lipid emulsions on blood platelets. II. Light and electron microscopic studies] Morgenstern E, et al.
Thromb Diath Haemorrh 22:525-43, 31 Dec 69 (Ger)
[The effect of lipid emulsions on blood platelets. I. Increase of platelet aggregation under the influence of various lipid emulsions in vitro] Pfeleiderer T, et al.
Thromb Diath Haemorrh 22:513-24, 31 Dec 69 (Ger)
[A possible mechanism of disaggregation of ADP-induced aggregates by imipramin and structurally related compounds] Reuter H, et al.
Thromb Diath Haemorrh 22:396-7, 15 Nov 69 (Ger)
[The effect of lipid emulsions on blood platelets. 3. Behavior of ATP, glycogen and glucose consumption] Weber E, et al.
Thromb Diath Haemorrh 23:99-109, 28 Feb 70 (Ger)
[Administration of phytohemagglutinin with cytostatic therapy] Eggerth G, et al.
Wien Z Inn Med 50:587-92, 1969 (Ger)
[Functions of the spleen] Pribilla W.
Z Ges Inn Med 24:497-500, 15 Aug 69 (Ger)
[Classification of specific thrombocyte antigens. V. Effect of enzymes on platelet antigens 1a, 2a, and 3a (Koa)] Májský A.
Z Immunitaetsforsch 139:161-71, Feb 70 (Ger)
[Changes of the platelet count and leukocyte count in rabbits treated with bis-(N-pantothenyl-amidoethyl disulfate)] Benvenuto G, et al.
Boll Soc Ital Biol Sper 44:1994-7, 15 Dec 68 (Ita)
[Effects of phentolamine on platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1033-5, 15 Aug 69 (Ita)
[Effects of angiotensin on platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1030-3, 15 Aug 69 (Ita)
[Effects of reserpine on the number of circulating platelets and platelet adhesiveness in vitro] Bologna E.
Boll Soc Ital Biol Sper 45:1035-7, 15 Aug 69 (Ita)
[Uric acid and ADP-induced platelet aggregation] Bologna E.
Boll Soc Ital Biol Sper 45:1027-9, 15 Aug 69 (Ita)
[Hematopoiesis and sex hormones. II. Leukopoiesis and platelet formation in the mouse with experimental diethylstilbestrol-induced Leydig cell tumor] Martinazzi M, et al.
Boll Soc Ital Biol Sper 46:104-7, 15 Feb 70 (Ita)
[Changes of the platelet count and leukocyte count in rabbits treated with 9-alpha-fluoro-16 beta-methyl prednisolone disodium phosphate, with antibiotic protection with sodic penicillin G] Palumbo E, et al.
Boll Soc Ital Biol Sper 44:1991-4, 15 Dec 68 (Ita)
[Lipemia-clearing drugs and thrombosis prevention. Behavior of platelet adhesiveness, NEFA and turbidimetry after alimentary lipid loading in normal and arteriosclerotic subjects] Crolle G, et al.
Minerva Med 60:Suppl 99:5046+, 12 Dec 69 (Ita)
[Studies on anti-inflammatory agents. XI. Inhibitory effects of 2-amino-3-ethoxycarbonyl-6-benzyl-4,5,6,7-tetrahydrothieno[2,3-c]pyridine (Y-3642) on platelet aggregation] Nakanishi M, et al.
J Pharm Soc Jap 90:564-9, May 70 (Jap)
[Effect of chlorophenoxy-isobutyric ester on platelet adhesiveness and aggregation in the patients with arteriosclerosis and diabetes mellitus] Yasunaga K.
Jap Arch Intern Med 16:393-403, Oct 69 (Jap)
[Hyperlipemia and platelet aggregation] Ukita M, et al.
Jap J Clin Path 18:271-4, Apr 70 (Jap)
[Role of blood coagulation and fibrinolysis in pathogenesis of arteriosclerosis] Lipiński B.
Kardiol Pol 13:81-8, 1970 (Pol)
[Effect of endoxan on changes of cellular elements in peripheral blood] Sadliński C, et al.
Pol Tyg Lek 24:1811-3, 24 Oct 69 (Pol)
[Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
[Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al.
Med Intern (Bucur) 21:1411-30, Dec 69 (63 ref.) (Rum)
[Effect of the purified antibiotic neocid on the peripheral blood of laboratory animals] Derkach EM.
Antibiotiki 15:274-6, Mar 70 (Rus)
[Reactions of the blood system during experimental administration of the antineoplastic antibiotic bruneomycin] Gol'dberg DI, et al.
Antibiotiki 14:845-9, Sep 69 (Rus)
[Comparative study of the effect of rubomycin C and B on peripheral blood of animals] Vertogradova TP.
Antibiotiki 14:840-5, Sep 69 (Rus)
[Effect of fresh celandine on the composition of peripheral blood of dogs] Eliseev NT, et al.
Farmakol Toksik 32:625-6, Sep-Oct 69 (Rus)

SUBJECT SECTION

BLOOD

- [Effect of antibiotics on the adhesive properties of thrombocytes] Zolotukhin SI, et al.
Farmakol Toksik 32:460-3, Jul-Aug 69 (Rus)
- [Use of streptase in myocardial infarct patients] Liusov VA, et al. Kardiologiya 9:88-95, Jul 69 (Rus)
- [Adhesive properties of thrombocytes in patients with arteriosclerosis] Nikitin LuP, et al.
Kardiologiya 10:108-10, May 70 (Rus)
- [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)
- [Effect of oral tryptophan administration on leukocyte and thrombocyte count and serum protein tryptophan content in patients with thyrotoxicosis] Rudzki VK, Probl Endokr (Moskva) 13:13-7, Jul-Aug 67 (Rus)
- [Electron microscope studies of thrombocytes of rabbits before and after administration of epsilon-aminocaproic acid] Beznosikova VK, et al. Probl Gemat 13:32-7, Jan 68 (Rus)
- [Effect of freezing and thawing on biochemical characteristics of thrombocytes] Cherniak NB, et al. Vop Med Khim 16:189-95, Mar-Apr 70 (Rus)
- [Mechanism of the action of heparin on thrombocytes] Gromnatskii NI, Vrach Delo 3:90-2, Mar 69 (Rus)
- [Effects of heparin and coumarin anticoagulants on platelet adhesiveness] Ruggiero HA, et al. Prensa Med Argent 57:271-4, 10 Apr 70 (Spa)
- [Adenosine effect on platelet adhesiveness] Ruggiero HA, et al. Prensa Med Argent 57:839-43, 3 Jul 70 (Spa)
- [Cerebrovascular diseases. 7. Dextran treatment during thrombotic diseases] Bygdeman S, Lakartidningen 66:4090-3, 1 Oct 69 (Swe)
- [Pharmaca which influence adhesion and aggregation possibilities of thrombocytes. A new way of anti-thrombosis therapy] Bygdeman S, Nord Med 83:88, 15 Jan 70 (Swe)
- [Estriol succinate and platelet adhesiveness] Aran M, Turk Tip Cem Mec 35:609-14, Oct 69 (Tur)
- [Effect of thrombolytic on the distribution of adenine nucleotides in washed thrombocytes of rats] Zivkovic RV, et al. Acta Med Jugosl 24:27-33, 1970 (Cro)

ENZYMOLGY

- Glucose-6-phosphate dehydrogenase deficiency in Italy. A study of the distribution and severity of the enzymatic defect. Salvidio E, et al.
Acta Haemat (Basel) 41:331-40, 1969
- Platelet phosphorylase activity in the presence of activators and inhibitors of aggregation. Deisseroth A, et al.
Biochem Biophys Res Commun 39:551-7, 11 May 70
- Platelet phosphorylase activity in the presence of activators and inhibitors of aggregation. Deisseroth A, et al. Biochem Biophys Res Commun 40:551-7, 13 Jul 70
- Platelet aggregation. I. Regulation by cyclic AMP and prostaglandin. El. Marquis NR, et al.
Biochem Biophys Res Commun 36:965-72, 10 Sep 69
- Platelet aggregation. II. Adenyl cyclase, prostaglandin El, and calcium. Vigdahl RL, et al.
Biochem Biophys Res Commun 37:409-15, 22 Oct 69
- Adenine nucleotide metabolism of blood platelets. VII. ATPases: subcellular localization and behaviour during the thrombin-platelet interaction. French PC, et al. Biochim Biophys Acta 206:438-48, 10 Jun 70
- Adenine nucleotide metabolism of blood platelets. V. Subcellular localization of some related enzymes. Holmsen H, et al.
Biochim Biophys Acta 186:244-53, 1969
- Uptake and deamination of adenosine by blood. Species differences, effect of pH, ions, temperature and metabolic inhibitors. Van Belle H.
Biochim Biophys Acta 192:124-32, 7 Oct 69
- Normal and variant isoenzymes of human blood cell hexokinase and the isoenzyme patterns in hemolytic anemia. Altay C, et al. Blood 36:219-27, Aug 70
- Glycogen in human blood platelets. Isolation by ultracentrifugation and characteristics of the isolated particles. Scott RB, et al. Blood 35:517-32, Apr 70
- Effects of prostaglandins, epinephrine and NaF on human leukocyte, platelet and liver adenyl cyclase. Scott RE. Blood 35:514-6, Apr 70
- Subcellular distribution of 51Cr and characterization of its binding sites in human platelets. Steiner M, et al. Blood 35:727-39, May 70
- Platelet glycolytic enzymes: effect of cellular disruption procedures on activity. Doery JC, et al. Brit J Haemat 19:145-57, Aug 70
- Heterogeneity of human platelets. 3. Glycogen

- metabolism in platelets of different sizes. Karparkin S, et al. Brit J Haemat 19:135-43, Aug 70
- Cryobiology of platelets. I. Aminopeptidase activity as a measure of intactness of platelets in vitro. Greiff D, et al. Cryobiology 6:194-9, Nov-Dec 69
- Blood cell phosphofructokinase in Down's syndrome. Conway MM, et al. Humangenetik 9:185-90, 1970
- Biosynthesis of cytidine diphosphate diglyceride by human platelets. Call FL 2d, et al.
J Clin Invest 49:392-9, Feb 70
- Glycogenesis and glycconeogenesis in human platelets. Incorporation of glucose, pyruvate, and citrate into platelet glycogen; glycogen synthetase and fructose-1,6-diphosphatase activity. Karparkin S, et al. J Clin Invest 49:140-9, Jan 70
- The biosynthesis of phosphatidylinositol in human platelets. Lucas CT, et al.
J Clin Invest 49:1949-55, Oct 70
- Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. I. Lytic and nonlytic reactions. Henson PM. J Immun 105:476-89, Aug 70
- Release of vasoactive amines from rabbit platelets induced by antiplatelet antibody in the presence and absence of complement. Henson PM.
J Immun 104:324-34, Apr 70
- The selectivity of the thrombin-induced platelet release reaction: subcellular localization of released and retained constituents. Holmsen H, et al.
J Lab Clin Med 75:840-55, May 70
- Lysozyme and fibrinogen in normal and leukemic blood cells: a quantitative electron immunocytochemical study. Sternberger LA, et al.
Johns Hopkins Med J 126:188-209, Apr 70
- Release of elastolytic activity from blood platelets. Robert B, et al. Nature (London) 225:1248-9, 19 Sep 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Hadden JW, et al. New Eng J Med 283:876-7, 15 Oct 70
- Enzyme activity in the platelets of newborn infants. Oski FA, et al. Pediatrics 45:472-3, Mar 70
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. Pharmacol Rev 22:97-187, Jun 70 (713 ref.)
- Subcellular particles of human platelets. A biochemical and electron microscopic study with particular reference to the influence of fractionation techniques. Day HJ, et al.
Scand J Haemat Suppl 7:3-35, 1969
- The blood platelet release reaction. Holmsen H, et al. Scand J Haemat 3:26, 1969
- Subbands of lactate dehydrogenase isoenzymes in human thrombocytes. Knudsen FU, et al.
Scand J Haemat 7:100-3, 1970
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. Scand J Haemat 6:377-85, 1969
- Lactate dehydrogenase and trypanosomes. Ormerod WE, et al. Trans Roy Soc Trop Med Hyg 64:176-7, 1970
- Electron microscopical demonstration of acid phosphatase in blood platelets. Bak IJ, et al.
Z Zellforsch 96:641-8, 1969
- [Methodological conditions influencing the isoenzymogram of lactate dehydrogenase in human blood platelets] Hule V.
Cas Lek Cesk 109:196-9, 20 Feb 70 (Cze)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Detection of healthy carriers of the myopathic trait in human myopathy] Demos J.
Ann Genet (Paris) 12:191-201, Sep 69 (Fre)
- [Blood platelet enzymes] Dastugue G, et al.
Expos Ann Biochim Med 29:227-65, 1969 (490 ref.) (Fre)
- [Contribution of cytochemistry to comparative hematology: reptile blood] Maupin B, et al.
Nouv Rev Franc Hemat 9:663-6, Sep-Oct 69 (Fre)
- [Synthesis of platelet glycogen] Vainer H, et al. Nouv Rev Franc Hemat 9:514-28, Jul-Aug 69 (Fre)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al. Acta Haemat (Basel) 42:303-20, 1969 (Ger)
- [Effect of blood coagulation and platelet desintegration on enzyme activities in the human blood] Kluge A, et al. Blut 21:20-8, Jul 70 (Ger)
- [Cytochemical studies on blood cells in comparative hematology] Fey F, et al.
Folia Haemat (Leipzig) 93:241-8, 1970 (Ger)
- [Neuraminidase and cytidine

- monophosphate-N-acetylneuraminase synthetase in bovine leukocytes] Gielen W, et al.
Hoppe Seyler Z Physiol Chem 351:768-70, Jun 70 (Ger)
- [Isoenzymes of phosphoglucomutase of human thrombocytes (Thr.-PGM1)] Renninger W. Humangenetik 8:255-7, 1969 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
- [Isoenzyme fractions of fructosephosphate aldolase in blood cells of normal humans] Dikow AL, et al. Z Klin Chem 7:155-7, Mar 69 (Ger)
- [Studies on platelets and interaction with particular reference to the interaction of influenza virus with blood platelets] Terada H. Acta Haemat Jap 32:45-51, Feb 69 (Jap)
- [Anaerobic splitting of carbohydrates and enzyme activity in thrombocytes in hemorrhagic thrombocythemia] Cherniak NB, et al. Probl Gemat 15:44-9, 1970 (Rus)
- [Study of thrombocyte kinetics by way of determining the number of thrombocytes containing acid phosphatase] Moslagina EN, et al. Probl Gemat 14:43-50, Nov 69 (Rus)
- [Effect of freezing and thawing on biochemical characteristics of thrombocytes] Cherniak NB, et al. Vop Med Khim 18:189-95, Mar-Apr 70 (Rus)
- [The concentration of adenylic system components and enzyme activity in the thrombocytes of patients with thrombocythemia] Timofeeva LM. Vop Med Khim 16:240-4, May-Jun 70 (Rus)

GROWTH & DEVELOPMENT

- Lipid peroxidation in aging platelets. Okuma M, et al. Blood 34:712-6, Nov 69
- DNA metabolism and development of organelles in guinea-pig megakaryocytes: a combined ultrastructural, autoradiographic and cytophotometric study. Paulus JM. Blood 35:298-311, Mar 70
- [Plasma factors in platelet formation. VII. Studies on various plasma substance for enhancement and inhibition of platelet formation and on their mutual relationships under various experimental conditions] Buonanno G, et al. Haematologica 54:253-68, 1969 (Ita)

IMMUNOLOGY

- Genetic and antigenetic aspects of human histocompatibility systems. Amos DB. Advances Immun 10:251-97, 1969
- Ultrastructural basis of experimental thrombocytopenic purpura. Gore I, et al. Arch Path (Chicago) 90:197-205, Sep 70
- Genetic and biological aspects of the HL-A system of human histocompatibility. Dausset J, et al. Blood 35:591-612, May 70
- DFP labeling of platelets during recovery from thrombocytopenia. Ebbe S, et al. Blood 35:613-23, May 70
- Stimulation of thrombocytopoiesis in irradiated mice. Ebbe S, et al. Blood 35:783-92, Jun 70
- Lymphocyte transformation induced by autologous platelets in a case of thrombocytopenic purpura. Plessens WF, et al. Blood 36:421-7, Oct 70
- Megakaryocytopoiesis in experimentally induced immune thrombocytopenia. Rolovic Z, et al. Blood 35:173-88, Feb 70
- Platelet cold agglutinins. Watkins SP Jr, et al. Blood 36:153-8, Aug 70
- Immunological problems of the multi-transfused patient. Tovey GH. Brit J Haemat 17:604-5, Dec 69
- Platelet reactions and immune processes. IV. The inhibition of complement by pyrazole compounds and other inhibitors of platelet reactions. Jobin F, et al. Canad J Microbiol 16:63-7, Feb 70
- Antigenicity of blood platelets. Májský A. Curr Top Microbiol Immun 50:138-73, 1969 (259 ref.)
- Significance of complement to the mechanism of action of endotoxin. Mergenhagen SE, et al. Curr Top Microbiol Immun 50:37-77, 1969 (129 ref.)
- Intravascular thrombosis and leukocyte destruction in vivo by heterologous antilymphocyte serum. Anderson ND, et al. Fed Proc 29:145-9, Jan-Feb 70
- Aspects in production of antilymphocyte sera. Pichlmayr R. Fed Proc 29:111-3, Jan-Feb 70
- Selected topics on antilymphocyte serum. Starzl TE, et al. Fed Proc 29:186-90, Jan-Feb 70
- Production of human antilymphocytic serum in horse with thoracic duct lymphocytes and peripheral blood

- lymphocytes. Traeger J, et al. Fed Proc 29:108-10, Jan-Feb 70
- The allergic response of rabbit leukocytes and platelets. Siraganian RP, et al. Folia Allerg (Roma) 17:421, Jul-Aug 70
- Immune reactions to Nippostrongylus brasiliensis in the rat. I. Characteristics of primary and secondary immune response in vivo. Keller R. Int Arch Allerg 37:197-215, 1970
- The nature of the reaction of antigen with lymphocytes from rabbits infected with Schistosomamansonii on the release of histamine from rabbit platelets. Barbaro JF, et al. J Immun 104:1124-31, May 70
- The nature of the reaction of antigen with lymphocytes from rabbits infected with Schistosoma mansoni on the release of histamine from rabbit platelets. Barbaro JF, et al. J Immun 104:1124-31, May 70
- Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. I. Lytic and nonlytic reactions. Henson PM. J Immun 105:476-89, Aug 70
- Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. II. Interaction of platelets with neutrophils. Henson PM. J Immun 105:490-501, Aug 70
- Release of vasoactive amines from rabbit platelets induced by antiplatelet antibody in the presence and absence of complement. Henson PM. J Immun 104:924-34, Apr 70
- The biologic activities of guinea pig antibodies. I. Separation of gamma1 and gamma2 immunoglobulins and their participation in allergic reactions of the immediate type. Oliveira B, et al. J Immun 104:320-8, Feb 70
- Antigenic release of histamine from rabbit leukocytes. Siraganian RP, et al. J Immun 104:1340-7, Jun 70
- The effect of prior transfusion on marrow grafts between histocompatible canine siblings. Storb R, et al. J Immun 105:627-33, Sep 70
- The survival time of platelets in experimental mural thrombi. Woolf N, et al. J Path 97:595-601, Apr 69
- Inhibition of cell aggregation by antibodies directed against actomyosin. Jones BM, et al. Nature (London) 226:261-2, 18 Apr 70
- Crossing-over within the HL-A system. Kissmeyer-Nielsen F, et al. Nature (London) 224:75-6, 4 Oct 69
- Immunology of trophoblastic tumours. Jakoubková J, et al. Neoplasma (Bratisl) 17:223-9, 1970
- A simultaneous modification of A agglutinin of erythrocytes and loss of specific platelet antigens in a patient with gall bladder carcinoma. Májský A, et al. Neoplasma (Bratisl) 16:297-301, Jun 69
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. Pharmacol Rev 22:97-187, Jun 70 (713 ref.)
- Thrombocyte antigens of chickens. 2. Relationship with homograft survival and certain egg characteristics. Sengar DP, et al. Poult Sci 48:2142-5, Nov 69
- Platelet reactions and immune processes. I. Activation of complement by several platelet-activating surfaces when coated with gammaglobulin; mechanism of complement fixation. Jobin F, et al. Thromb Diath Haemorrh 22:450-65, 31 Dec 69
- Platelet reactions and immune processes. 3. The inhibition of platelet aggregation by chymotrypsin substrates and inhibitors. Jobin F, et al. Thromb Diath Haemorrh 23:110-9, 28 Feb 70
- Platelet reactions and immune processes. II. The inhibition of platelet aggregation by complement inhibitors. Jobin F, et al. Thromb Diath Haemorrh 22:466-81, 31 Dec 69
- Separation of HL-A transplantation antigen specificities. Colombani J, et al. Transplantation 9:228-39, Mar 70
- Measurement of antiplatelet activity of antilymphocyte sera based on the inhibition of 5-hydroxytryptamine uptake by blood platelets. Kamoun PP, et al. Transplantation 10:53-8, Jul 70
- Detection of histocompatibility antigens HL-A1, 2, 5, and 7 on leukocytes by a simplified complement-fixation method. Loukopoulos D, et al. Transplantation 8:383-91, Oct 69
- Definition of a new HL-A antigen: Da18. Colombani M, et al. Vox Sang 18:193-203, Mar 70
- The micro-complement fixation test. I. A solution of the technical problems of HL-A typing? D'Amato J. Vox Sang 18:334-41, Apr 70
- The Ena antigen and antibody a genetical modification of human red cells affecting their blood grouping

- reactions. Darnborough J, et al.
Vox Sang 17:241-55, Oct 69
- A two-stage agglutination test for the detection of antithrombocyte antibodies. Hanna N, et al.
Vox Sang 18:342-8, Apr 70
- Multiple antibody response following busulfan therapy. Spittler L, et al. *Vox Sang* 18:450-8, May 70
- Complement-fixing platelet iso-antibodies. IV. A comparison of human, guinea-pig and rabbit complement. Svejgaard A. *Vox Sang* 17:224-9, Sep 69
- Complement-fixing platelet iso-antibodies. 3. Quantitation of the HL-A2 antigen on platelets. Svejgaard A. *Vox Sang* 17:112-28, Aug 69
- Complement-fixing platelet iso-antibodies. V. HL-A typing. Svejgaard A, et al. *Vox Sang* 18:12-20, Jan 70
- Genetics of the HL-A system. A population and family study. Svejgaard A, et al. *Vox Sang* 18:97-133, Feb 70
- HL-A antigens and genes. I. A study of unrelated Norwegians. Thorsby E. *Vox Sang* 17:81-92, Aug 69
- [Identification of leukocytic antigens and their significance for clinical transplantation and hematology. IV. Importance of the platelet test of complement fixation for the determination of the antigens of the HL-A system] Hronková-Zoulková J, et al. *Vnitřní Lek* 15:990-4, Oct 69 (Cze)
- [A case of post-transfusional thrombopenic purpura (Shulman's syndrome)] Dubarry JJ, et al. *Bordeaux Med* 3:911-6, Apr 70 (Fre)
- [Anti-leukocyte and anti-platelet isoantibodies] Potier JC. *Infirm Franc* 108:15-6, Oct 69 (Fre)
- [A new case of neonatal thrombopenic purpura due to feto-maternal leukoplatelet allo-immunization] Streiff F, et al.
Nouv Rev Franc Hemat 10:401-8, May-Jun 70 (Fre)
- [Drug allergies and leukemias. Preliminary study] Bray B, et al. *Rev Franc Transfus* 12:Suppl:403-6, 1969 (Fre)
- [Anti-leukocyte and anti-platelet feto-maternal allo-immunization] Colombani J, et al.
Rev Franc Transfus 12:Suppl:245-55, 1969 (Fre)
- [Non-erythrocytic feto-maternal immunizations] Ducos J.
Rev Franc Transfus 12:Suppl:221-43, 1969 (112 ref.) (Fre)
- [Allergic purpura with active antibodies in the presence of P.A.S. (para-aminosalicylic acid)] Guimbretière J, et al.
Rev Franc Transfus 12:Suppl:407-13, 1969 (Fre)
- [Feto-maternal immunizations with anti-leukocyte and anti-platelet antibodies] Guimbretière J, et al.
Rev Franc Transfus 12:Suppl:257-63, 1969 (Fre)
- [Neonatal thrombopenia and hemolytic disease of the newborn due to Rh incompatibility] Malinvaud G, et al. *Rev Franc Transfus* 12:Suppl:277-90, 1969 (Fre)
- [Feto-maternal allo-immunization with antiplatelet antibodies and familial neonatal hepatitis] Perrin D, et al. *Rev Franc Transfus* 12:265-76, 1969 (Fre)
- [Feto-maternal allo-immunization with anti-platelet antibodies and familial neonatal hepatitis] Perrin D, et al. *Rev Franc Transfus* 12:Suppl:265-76, 1969 (Fre)
- [The appearance of leukocyte and thrombocyte antibodies in internal diseases] Leverenz S, et al. *Allerg Asthma (Leipzig)* 15:129-40, 1969 (Ger)
- [Immune thrombopenias and purpura] Brüster H. *Allerg Asthmaforsch* 5:168-75, 1969 (Ger)
- [Autoimmune and autoaggressive diseases] Spier HW. *Arch Klin Exp Derm* 237:18-26, 1970 (Ger)
- [Cytostatic therapy causing the loss of serological activity in thrombocytes] Májský A, et al.
Folia Haemat (Leipzig) 93:425-34, 1970 (Ger)
- [Preparation and conservation of platelet concentrates] Stein P, et al.
Folia Haemat (Leipzig) 92:577-81, 1969 (Ger)
- [Mechanisms of disease-causing immune phenomena of humans] Steffen C.
Klin Wschr 47:574-81, 1 Jun 69 (Ger)
- [Aspects of isoimmunization against blood cells and plasma albumins] Büttler R.
Ther Umsch 26:703-7, Dec 69 (Ger)
- [Immunological reactions of human thrombocytes in response to globulin loaded latex particles] Mueller-Eckhardt C, et al.
Z Ges Inn Med 24:526-9, 15 Aug 69 (Ger)
- [Classification of specific thrombocyte antigens. V. Effect of enzymes on platelet antigens 1a, 2a, and 3a (Koa)] Májský A.
Z Immunitätsforsch 139:161-71, Feb 70 (Ger)
- [Antibody production in rabbits by oral immunization with human blood platelets] Májský A.
Z Immunitätsforsch 140:137-43, Aug 70 (Ger)
- [Determination of the AHP-receptor on human thrombocytes] Májský A, et al.
Z Immunitätsforsch 139:97-103, Dec 69 (Ger)
- [Quantitative and immunological aspects of the platelets and leukocytes during autoimmune hemolytic anemia (AHA)] Laghi V, et al.
Folia Allerg (Roma) 17:149-53, Mar-Apr 70 (Ita)
- [Microtechnic of the complement fixation test on blood platelets for the typing of histocompatibility antigens] Guglielmo B, et al.
Haematologica 54:567-78, 1969 (Ita)
- [Immunologic aspects of blood transfusion in its medico-legal repercussions] Aragona F.
Zacchia 5:161-94, Apr-Jun 69 (96 ref.) (Ita)
- [Investigation of immunoglobulins and various other indices of immunological reactivity in chronic pneumonia in children] Belkorinitskil DV, et al.
Pediatrics 48:21-4, Sep 69 (Rus)
- [Isoimmunization with thrombocyte antigens in repeated pregnancies] Potolochna GA.
Pediatr Akush Ginek 4:33-5, Jul-Aug 69 (Ukr)

METABOLISM

- Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al.
Acta Haemat (Basel) 43:120-7, 1970
- Adenine nucleotide metabolism in stored human platelets. Odake K, et al.
Amer J Path 56:393-403, Sep 69
- Ultrastructural study of the effect of aspirin on in vitro platelet-collagen interaction and platelet adhesion to injured intima in the rabbit. Ts'ao CH.
Amer J Path 59:327-46, May 70
- Regulation of thrombopoiesis. Harker LA.
Amer J Physiol 218:1376-80, May 70
- Effect of pH, bicarbonate, and acetazolamide and active release of cellular histamine. Tidball ME, et al.
Amer J Physiol 218:923-8, Mar 70
- Stimulation by glucose of fatty acid synthesis in human platelets. Zieve PD, et al.
Amer J Physiol 219:1009-13, Oct 70
- Imipramine and lithium effects of biogenic amine transport in depressed and manic-depressed patients. Murphy DL, et al. *Amer J Psychiat* 127:339-45, Sep 70
- Effect of some phenothiazine derivatives and related agents on the accumulation and distribution of 5-hydroxytryptamine in blood platelets. Ahtee L, et al. *Ann Med Exp Biol Fenn* 46:429-34, 1968
- Influence of some phenothiazine derivatives and tricyclic antidepressants on histamine and 5-hydroxytryptamine uptake by rabbit blood platelets. Tuomisto J.
Ann Med Exp Biol Fenn 47:6-10, 1969
- Platelet aggregation. 3. An epinephrine induced decrease in cyclic AMP synthesis. Marquis NR, et al.
Biochem Biophys Res Commun 39:783-9, 5 Jun 70
- Platelet aggregation. I. Regulation by cyclic AMP and prostaglandin E1. Marquis NR, et al.
Biochem Biophys Res Commun 36:965-72, 10 Sep 69
- Platelet aggregation. II. Adenyl cyclase, prostaglandin E1, and calcium. Vigdahl RL, et al.
Biochem Biophys Res Commun 37:409-15, 22 Oct 69
- Inhibition of platelet energy production and release reaction by PGE1, theophylline and cAMP. Wolfe SM, et al.
Biochem Biophys Res Commun 41:128-34, 9 Oct 70
- Control of energy metabolism in platelets. A comparison of aerobic and anaerobic metabolism in washed rat platelets. Detwiler TC, et al.
Biochim Biophys Acta 197:117-26, 3 Mar 70
- Uptake and metabolism of nicotinic acid by human blood platelets. Effects of structure analogs and metabolic inhibitors. Gaut ZN, et al.
Biochim Biophys Acta 201:316-22, 24 Feb 70
- Adenine nucleotide metabolism of blood platelets. VI. Subcellular localization of nucleotide pools with different functions in the platelet release reaction. Holmsen H, et al.
Biochim Biophys Acta 186:254-66, 1969
- Metabolic basis of platelet phagocytosis. Kuramoto A, et al. *Biochim Biophys Acta* 201:471-8, 24 Mar 70
- A comparative study of the action of release inducers upon platelet release and phosphorus metabolism. Mürer EH. *Biochim Biophys Acta* 192:138-40, 7 Oct 69
- Uptake and deamination of adenosine by blood. Species differences, effect of pH, ions, temperature and metabolic inhibitors. Van Belle H.
Biochim Biophys Acta 192:124-32, 7 Oct 69
- Energy metabolism in human platelets:

- interrelationship between glycolysis and oxidative metabolism. Doery JC, et al. *Blood* 36:159-68, Aug 70
- DFP labeling of platelets during recovery from thrombocytopenia. Ebbe S, et al. *Blood* 35:613-23, May 70
- Relative labeling of leukocytes, erythrocytes and platelets in human blood by 51-chromium. Eyre HJ, et al. *Blood* 36:250-3, Aug 70
- Lipid peroxidation in aging platelets. Okuma M, et al. *Blood* 34:712-6, Nov 69
- Effects of prostaglandins, epinephrine and NaF on human leukocyte, platelet and liver adenyl cyclase. Scott RE. *Blood* 35:514-6, Apr 70
- Subcellular distribution of 51Cr and characterization of its binding sites in human platelets. Steiner M, et al. *Blood* 35:727-39, May 70
- Aspirin ingestion compared with bleeding disorders—search for a useful platelet antiaggregant. Weiss HJ. *Blood* 35:333-40, Mar 70
- Heterogeneity of human platelets. 3. Glycogen metabolism in platelets of different sizes. Karpatkin S, et al. *Brit J Haemat* 19:135-43, Aug 70
- Studies on platelet 5-hydroxytryptamine in East Africans. Crawford MA, et al. *Brit J Nutr* 24:385-92, Jun 70
- Sodium-dependent accumulation of 5-hydroxytryptamine by rat blood platelets. Sneddon JM. *Brit J Pharmacol* 37:680-8, Nov 69
- Isotope bioassay for "thrombopoietin". Penington DG. *Brit Med J* 1:606-8, 7 Mar 70
- Assessment of platelet production with 75Se selenomethionine. Penington DG. *Brit Med J* 4:782-4, 27 Dec 69
- The binding of vinblastine by platelets in the rat. Hebden HF, et al. *Cancer Res* 30:1417-24, May 70
- Sympathin E, sympathin I, and the intracellular level of cyclic AMP. Robison GA, et al. *Circ Res* 27:Suppl 1:147+, Jul 70 (92 ref.)
- Aspirin, platelets, and bleeding. Bowle EJ, et al. *Circulation* 40:757-60, Dec 69
- Dopamine transport in human blood. Bryson G, et al. *Clin Chem* 16:312-7, Apr 70
- Mental changes and platelet serotonin in pellagrins. Krishnaswamy K, et al. *Clin Chim Acta* 27:301-4, Feb 70
- Comparative aspects of sugar penetration into blood platelets. Mitchell WM, et al. *Comp Biochem Physiol* 32:813-5, 15 Feb 70
- Platelet lipids (3). In vitro incorporation of 1-14C linoleic acid into lipid fractions of rabbit platelets. Andreoli VM. *Europ J Pharmacol* 7:314-8, Sep 69
- Platelet lipids. IV. 14C labeled acetate incorporation by isolated platelets. Andreoli VM. *Europ J Pharmacol* 9:374-8, Mar 70
- 5-hydroxytryptamine releasing effect on domestic fowl thrombocytes of the alkali kidney extract and some drugs. Inouye A, et al. *Europ J Pharmacol* 8:200-3, Nov 69
- Release in vitro of 5-hydroxytryptamine from spindle cells of the domestic fowl. Sorimachi M, et al. *Europ J Pharmacol* 10:243-8, May 70
- Accumulation of 5-hydroxydopamine in 5-HT storage organelles of cat platelets and concomitant changes in platelet aggregation. Baumgartner HR, et al. *Experientia* 25:857-9, 15 Aug 69
- Different localization of reserpine and tyramine within the 5-hydroxytryptamine organelles of blood platelets. Da Prada M, et al. *Experientia* 25:923-4, 15 Sep 69
- Unsaturated fatty acids: platelet-serotonin releasers in tissue extract. Inouye A, et al. *Experientia* 26:308-9, 15 Mar 70
- Specific activity of 14C-labelled serotonin released from human blood platelets. Massini P. *Experientia* 26:87-8, 15 Jan 70
- The pH-dependent release of monoamines from isolated platelet, enterochromaffin and dopamine cell granules in vitro. Penttilä A, et al. *Experientia* 26:296-8, 15 Mar 70
- Platelet protein synthesis studied in a cell-free system. Steiner M. *Experientia* 26:786-9, 1970
- Serotonin storage in the carcinoid syndrome. May B, et al. *German Med Monthly* 14:408-9, Aug 69
- Biosynthesis of cytidine diphosphate diglyceride by human platelets. Call FL 2d, et al. *J Clin Invest* 49:392-9, Feb 70
- Pathways of fatty acid metabolism in human platelets. Cohen P, et al. *J Clin Invest* 49:128-39, Jan 70
- Energy substrate metabolism in fresh and stored human platelets. Cohen P, et al. *J Clin Invest* 49:119-27, Jan 70
- Measurement of thrombopoiesis in rabbits using 75selenomethionine. Evatt BL, et al. *J Clin Invest* 48:1615-26, Sep 69
- Glycogenesis and glyconeogenesis in human platelets. Incorporation of glucose, pyruvate, and citrate into platelet glycogen; glycogen synthetase and fructose-1,6-diphosphatase activity. Karpatkin S, et al. *J Clin Invest* 49:140-9, Jan 70
- Lipid metabolism in human platelets. II. De novo phospholipid synthesis and the effect of thrombin on the pattern of synthesis. Lewis N, et al. *J Clin Invest* 48:2114-23, Nov 69
- The biosynthesis of phosphatidylinositol in human platelets. Lucas CT, et al. *J Clin Invest* 49:1949-55, Oct 70
- Utilization of long-chain free fatty acids by human platelets. Spector AA, et al. *J Clin Invest* 49:1489-96, Aug 70
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al. *J Colloid Interface Sci* 31:188-95, Oct 69
- The selectivity of the thrombin-induced platelet release reaction: subcellular localization of released and retained constituents. Holmsen H, et al. *J Lab Clin Med* 75:840-55, May 70
- Selenium-75 seleno-methionine as a label for erythrocytes, leukocytes, and platelets in man. McIntyre PA, et al. *J Lab Clin Med* 75:472-80, Mar 70
- Studies on lipid peroxides in platelets. I. Method of assay and effect of storage. Okuma M, et al. *J Lab Clin Med* 75:283-96, Feb 70
- The labeling of dicarboxylic amino acids and their amides by glucose and acetate in human platelets. Puszkun E, et al. *J Lab Clin Med* 75:234-43, Feb 70
- Release of adenine nucleotides and platelet factor 4 from platelets of man and four other species. Thomas DP, et al. *J Lab Clin Med* 75:607-18, Apr 70
- The inhibition of human platelet 5-hydroxytryptamine uptake by tricyclic antidepressive drugs. The relation between structure and potency. Todrick A, et al. *J Pharm Pharmacol* 21:751-62, Nov 69
- Defective binding of 5-HT by blood platelets from children with the trisomy 21 form of Down's syndrome. Boullin DJ, et al. *J Physiol (London)* 204:128P+, Oct 69
- Pseudohyperkalemia in acute myelocytic leukemia. Chumbley LC. *JAMA* 1:1007-9, 9 Feb 70
- Pseudohyperkalemia in acute myelocytic leukemia. Chumbley LC. *JAMA* 211:1007-9, 9 Feb 70
- Platelet-serotonin in uraemia. Kamoun P, et al. *Lancet* 1:782, 11 Apr 70
- Differential uptake of biogenic amines by isolated 5-hydroxytryptamine organelles of blood platelets. Da Prada M, et al. *Life Sci* 8:65-72, 1 Jan 69
- Stimulation by lithium of monoamine uptake in human platelets. Murphy DL, et al. *Life Sci* 8:1187-93, 1 Nov 69
- Influence of dietary trans,trans-linoleate on hematologic and hemostatic properties of rat blood. Raccuglia G, et al. *Lipids* 5:85-9, Jan 70
- Platelet kinetics in splenomegaly. Dillon DE, et al. *Med Ann DC* 39:365-8, Jul 70
- Transfer of plasma lipid to platelets by action of glucagon. Caren R, et al. *Metabolism* 19:598-607, Aug 70
- Abnormalities in platelet 5-hydroxytryptamine efflux in patients with infantile autism. Boullin DJ, et al. *Nature (London)* 226:371-2, 25 Apr 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Baldini MG, et al. *New Eng J Med* 283:877, 15 Oct 70
- Platelet abnormality in Wiskott-Aldrich syndrome. Hadden JW, et al. *New Eng J Med* 283:876-7, 15 Oct 70
- Lack of platelet response to stimulation in the Wiskott-Aldrich syndrome. Kuramoto A, et al. *New Eng J Med* 282:475-9, 26 Feb 70
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- Effect of carnitine and ergothioneine on human platelet metabolism. Kerby GP, et al. *Proc Soc Exp Biol Med* 132:435-9, Nov 69
- On the mechanism of platelet function inhibition by acetylsalicylic acid. al-Mondhry H, et al. *Proc Soc Exp Biol Med* 133:632-6, Feb 70
- Utilization of ascorbic acid during platelet aggregation.

SUBJECT SECTION

BLOOD

- Sahud MA, et al.
Proc Soc Exp Biol Med 134:13-6, May 70
- Transfer and storage of biogenic monoamines in subcellular organelles of blood platelets. Pietscher A, et al. Progr Brain Res 31:47-52, 1969
- Inhibitory effect of two newer antidepressants, Lu 5-003 and Lu 3-010, on serotonin uptake in human blood platelets in vitro. Lingjaerde O Jr. Psychopharmacologia (Berlin) 17:94-9, 1970
- The blood platelet release reaction. Holmsen H, et al. Scand J Haemat 3:26, 1969
- The use of ⁷⁵Se-methionin for the in vivo study of platelet kinetics. Najean Y, et al. Scand J Haemat 6:395-401, 1969
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. Scand J Haemat 6:377-85, 1969
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al. Scand J Haemat 6:250-61, 1969
- Amino acid transport into human platelets and subsequent incorporation into protein. Cooper IA, et al. Thromb Diath Haemorrh 23:140-7, 28 Feb 70
- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al. Thromb Diath Haemorrh 22:408-10, 15 Nov 69
- Effect of purified Vipera palestinae hemorrhagin on blood coagulation and platelet function. Grotto L, et al. Thromb Diath Haemorrh 22:482-95, 31 Dec 69
- Some new observations on glycogenolysis in blood platelets studied by cytochemical scoring method. Hermansky F, et al. Thromb Diath Haemorrh 22:296-303, 15 Nov 69
- Have the platelet antiheparin and antiplasmin activities the same support? Moriau M. Thromb Diath Haemorrh 22:403-7, 15 Nov 69
- The effect of adenosine monophosphate, arcaline and anti-inflammatory agents on thrombosis and platelet function in rabbits. Peterson J, et al. Thromb Diath Haemorrh 23:148-58, 28 Feb 70
- Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
- Platelet incorporation of labelled adenosine and adenosine diphosphate. Salzman EW, et al. Thromb Diath Haemorrh 22:304-15, 15 Nov 69
- Aggregation of cat platelets in vitro. Tschopp TB. Thromb Diath Haemorrh 23:601-20, 30 Jun 70
- Assessment of damage to human platelets after aggregation and other injuries by microscopic observation and estimation of serotonin uptake. Zbinden G, et al. Thromb Diath Haemorrh 23:261-75, 1970
- Mechanism whereby platelets support the endothelium. Wojcik JD, et al. Transfusion 9:324-35, Nov-Dec 69
- Measurement of antiplatelet activity of antilymphocyte sera based on the inhibition of 5-hydroxytryptamine uptake by blood platelets. Kamoun PP, et al. Transplantation 10:53-8, Jul 70
- The effect of storage on adhesion and aggregation of platelets. Shively JA, et al. Vox Sang 18:204-15, Mar 70
- Ultrastructural observation of 5-hydroxytryptamine-storing granules in the domestic fowl thrombocytes. Kuruma I, et al. Z Zellforsch 108:268-81, 1970
- [Kinetics of thrombocytes] Kotilainen M. Duodecim 86:508-11, 1970 (Fin)
- [Capturing defect of noradrenaline by blood platelets in trisomy 21 patients. Demonstration of a common mechanism for noradrenaline and serotonin] Jérôme H, et al. C R Acad Sci [D] (Paris) 269:516-9, 1969 (Fre)
- [Blood platelet enzymes] Dastugue G, et al. Expos Ann Biochim Med 29:227-65, 1969 (490 ref.) (Fre)
- [Change of blood platelet activity in patients with chronic uremia] Cordonnier D, et al. J Urol Nephrol (Paris) 75:289-301, Apr-May 69 (Fre)
- [Recent cytochemical studies on blood platelet glycogenolysis] Hermansky F, et al. Nouv Rev Franc Hemat 9:667-9, Sep-Oct 69 (Fre)
- [Contribution of cytochemistry to comparative hematology: reptile blood] Maupin B, et al. Nouv Rev Franc Hemat 9:663-6, Sep-Oct 69 (Fre)
- [Synthesis of platelet glycogen] Valner H, et al. Nouv Rev Franc Hemat 9:514-28, Jul-Aug 69 (Fre)
- [Elastinolytic activity associated with blood platelets] Robert B, et al. Path Biol (Paris) 17:615-22, Jun-Jul 69 (Fre)
- [Analysis of platelet function. Measurement of the release of acid phosphatases] Kubisz P, et al. Rev Europ Etud Clin Biol 15:123-8, Jan 70 (Fre)
- [May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al. Acta Haemat (Basel) 42:303-20, 1969 (Ger)
- [Relationship between platelet factor 3 and adenosine diphosphate and the product from contact activation of the blood coagulation system] Kommerell B, et al. Blut 20:31-6, Jan 70 (Ger)
- [The effect of drugs on the amine storage function of blood platelets] Barthel W. Folia Haemat (Leipzig) 92:497-509, 1969 (Ger)
- [The inhibition of thrombocyte aggregation in vitro and in vivo] Breddin K. Folia Haemat (Leipzig) 92:460-9, 1969 (Ger)
- [The energy metabolism of human blood platelets] Hoffmann A, et al. Folia Haemat (Leipzig) 92:510-7, 1969 (Ger)
- [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E. Folia Haemat (Leipzig) 92:20-7, 1969 (Ger)
- [Fibrinogen synthesis in blood platelets] Rosiek O, et al. Folia Haemat (Leipzig) 92:553-7, 1969 (Ger)
- [Thrombocyte survival during the treatment of essential thrombopenia] Schulz K, et al. Folia Haemat (Leipzig) 92:567-76, 1969 (Ger)
- [Etiology of hemophilia. New aspects of factor VIII deficiency] Marcsek M, et al. Munchen Med Wschr 112:1377-80, 24 Jul 70 (Ger)
- [Behavior of functional, cytological and biochemical parameters of blood platelets in vitro under the influence of lipid emulsions] Weber E, et al. Naunyn Schmiedeberg Arch Pharm 264:322-3, 1969 (Ger)
- [Studies on young and old thrombocytes] Kummer H, et al. Schweiz Med Wschr 100:328-30, 14 Feb 70 (Ger)
- [The pathogenesis of obliterating arterial processes in hypercholesterinemia] Frost H. Thromb Diath Haemorrh 22:351-9, 15 Nov 69 (Ger)
- [The effect of lipid emulsions on blood platelets. 3. Behavior of ATP, glycogen and glucose consumption] Weber E, et al. Thromb Diath Haemorrh 23:99-109, 28 Feb 70 (Ger)
- [Studies on platelet metabolism in relation to platelet functions] Saito M, et al. Acta Haemat Jap 32:23-31, Feb 69 (Jap)
- [Experimental study of serotonin in anaphylaxis] Okumura S. Jap J Allerg 19:13-21, Jan 70 (Jap)
- [Determination of dynamics of blood coagulation factors using radioisotopes] Maekawa T, et al. Jap J Clin Path 16:Suppl 16:125+, 1969 (Jap)
- [Preliminary studies on the determination of biologically active rifomycin using the platelet method] Strupczewska-Januszowa H. Gruzlica 38:542-4, 1970 (Pol)
- [Anaerobic splitting of carbohydrates and enzyme activity in thrombocytes in hemorrhagic thrombocythemia] Cherniak NB, et al. Probl Gemat 15:44-9, 1970 (Rus)
- [Effect of freezing and thawing on biochemical characteristics of thrombocytes] Cherniak NB, et al. Vop Med Khim 16:189-95, Mar-Apr 70 (Rus)
- [The concentration of adenylc system components and enzyme activity in the thrombocytes of patients with thrombocythemia] Timofeeva LM. Vop Med Khim 16:240-4, May-Jun 70 (Rus)

MICROBIOLOGY

- Studies on an eperythrozoon associated with bovine thrombocytes. Zwart D, et al. Zbl Bakt [Orig] 210:82-105, May 69

PATHOLOGY

- Release of vasoactive amines from rabbit platelets induced by sensitized mononuclear leukocytes and antigen. Henson PM. J Exp Med 131:287-306, Feb 70

PHYSIOLOGY

- Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ. Amer J Physiol 218:389-95, Feb 70
- Platelet aggregation and plug formation: a model test system. Silver MJ. Amer J Physiol 218:384-8, Feb 70

- Metabolic basis of platelet phagocytosis. Kuramoto A, et al. *Biochim Biophys Acta* 201:471-8, 24 Mar 70
- DFP labeling of platelets during recovery from thrombocytopenia. Ebbe S, et al. *Blood* 35:613-23, May 70
- The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al.
- Brit J Haemat 18:575-84, May 70
- Studies on the haemostatic mechanism following exercise. Prentice CR, et al.
- Brit J Haemat 17:611, Dec 69
- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
- Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al.
- Circulation* 42:1-21, Jul 70 (139 ref.)
- Flow of environmental agents in reaching their site of action. Schanker LS. *Environ Res* 2:331-9, Oct 69
- Survival of labelled and non-labelled platelets in the lethally irradiated dog; an evaluation of the 51-chromium method. Kummer H, et al.
- Helv Med Acta* 35:226-35, Apr 70
- The effect of modified beta-lipoproteins on adhesiveness and on aggregation of blood platelets. Farbiszewski R, et al.
- J Atheroscler Res* 9:339-42, May-Jun 69
- Measurement of thrombopoiesis in rabbits using 75selenomethionine. Evatt BL, et al.
- J Clin Invest* 48:1615-26, Sep 69
- Electron microscope studies on the hemostatic process in bird embryos. II. In vivo phagocytosis by nucleated thrombocytes. Edmonds RH.
- J Ultrastruct Res* 30:184-94, Jan 70
- Altered platelet function in newborns. Mull MM, et al.
- Pediat Res* 4:229-37, May 70
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al.
- Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- Some biochemical aspects of coagulation. LeBeau RJ, et al. *Phys Med Biol* 15:195, Jan 70
- The interaction of platelets, Salmonella, and mouse peritoneal macrophages. Mandell GL, et al.
- Proc Soc Exp Biol Med* 132:757-9, Nov 69
- Platelet-bound and soluble platelet factor 4: effects of aggregating agents, of aggregation, and of aspirin. O'Brien JR, et al.
- Proc Soc Exp Biol Med* 134:1128-31, Sep 70
- The platelet release reaction. Its general aspects and relation to phagocytosis-pinocytosis. Stormorken H. *Scand J Clin Lab Invest Suppl* 107:115+, 1969
- The platelet release reaction. Its general aspects and relation to phagocytosis-pinocytosis. Stormorken H. *Scand J Clin Lab Invest* 24:Suppl 107:115+, 1969
- Effects of some chemicals on blood platelet microtubules, platelet shape and some platelet functions in vitro. Behnke O.
- Scand J Haemat* 7:123-40, 1970
- Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. *Scand J Haemat Suppl* 5:5-97, 1969
- Effect of atropine on platelet structure and function. White JG. *Scand J Haemat* 6:236-45, 1969
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
- Scand J Haemat* 6:343-7, 1969
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al.
- Scand J Urol Nephrol* 3:23-9, 1969
- Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. Engelberg H. *Thromb Diath Haemorrh* 22:344-50, 15 Nov 69
- The estimation of blood platelet survival. I. General principles of the study of cell survival. Murphy EA, et al. *Thromb Diath Haemorrh* 22:281-95, 15 Nov 69
- The coagulation system during the passage of blood through the body. Simultaneous determinations of thrombocyte count and 9 plasma activities in samples from 5 different blood vessels in the rabbit. Schimpf K, et al. *Thromb Diath Haemorrh* 22:326-35, 15 Nov 69
- [The influence of streptokinase upon some functions of blood platelets] Donner L, et al.
- Sborn Lek* 72:57-62 passim, Mar 70 (Cze)
- [Anesthesia in surgery of otospongiosis] Causse J, et al. *Ann Otolaryng (Paris)* 87:231-40, Apr-May 70 (Fre)
- [Bibliographic note: serotonin and normal platelets in adult man] Dechavanne M.
- Lyon Med* 223:1073, 24 May 70 (Fre)
- [Kinetics of the thrombopoiesis using the 75Se-methionine] Ardallou N, et al.
- Nouv Rev Franc Hemat* 9:889-95, Nov-Dec 69 (Fre)
- [The ultrastructure of blood platelets with reference to their hemostatic function] Hovig T.
- Nouv Rev Franc Hemat* 9:496-506, Jul-Aug 69 (Fre)
- [Blood platelets and the structure of blood vessels] Hugues J.
- Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Thrombosthenine. Its role in hemostasis] Luscher EF.
- Nouv Rev Franc Hemat* 9:506-12, Jul-Aug 69 (Fre)
- [Mathematical interpretation of the study of life span of platelets labelled with radioactive chromium] Paulus JM, et al.
- Nouv Rev Franc Hemat* 9:886-8, Nov-Dec 69 (Fre)
- [Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al.
- Path Biol (Paris)* 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
- [Micromethod of collagen extraction from human skin biopsy (application to the study of bleeding diseases)] Legrand Y, et al.
- Path Biol (Paris)* 17:991-3, Nov 69 (Fre)
- [Influence of pH on electrophoretic motility of human erythrocytes and platelets. Searching for the "electrophoretic point"] Stoltz JF, et al.
- Path Biol (Paris)* 18:159-62, Feb 70 (Fre)
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
- Path Europ* 4:Suppl 1:9-286, 1969 (Fre)
- [Platelets and structures of the blood vessel] Legrand Y. *Presse Med* 78:721-3, 28 Mar 70 (Fre)
- [Electrokinetic effects in the blood suspension. I. Elementary theoretical aspects. Modifications during preservation. Study on the isoelectric point for erythrocytes and blood platelets] Stoltz JF, et al.
- Rev Franc Transfus* 12:409-21, Dec 69 (Fre)
- [The effect of 6,7-dimethoxyisouquinoline derivatives on the function of blood platelets] Markwardt F, et al.
- Acta Biol Med German* 23:295-306, 1969 (Ger)
- [Life-span and destruction of human thrombocytes] Bleifeld W. *Acta Med Scand Suppl* 498:1+, 1969 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [The peripheral vasodilator activity of thrombin] Delin A, et al. *Folia Haemat (Leipzig)* 92:558-66, 1969 (Ger)
- [The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Leipzig)* 92:433-47, 1969 (74 ref.) (Ger)
- [Determination of the thrombocyte life span with radiolabels] Adam W.
- Fortschr Roentgenstr* 111:669-74, Nov 69 (Ger)
- [Effect of fibrinolysis on possible thrombocytic disorders] Fürstenberg H, et al.
- Langenbecks Arch Chir* 325:361-4, 1969 (Ger)
- [Studies on young and old thrombocytes] Kummer H, et al. *Schweiz Med Wschr* 100:328-30, 14 Feb 70 (Ger)
- [Blood circulation changes in thrombocyte-poor rabbits after endotoxin and histamine administration] Neuhof H, et al.
- Verh Deutsch Ges Kreislaufforsch* 34:218-22, 1968 (Ger)
- [Role of the blood platelets in blood hypercoagulability induced by adrenaline] Rubegni M, et al.
- G Geront* 17:837-43, Sep 69 (Ita)
- [Phylogenetic studies on blood platelets--comparative physiology of spindle cells] Kimura E.
- Acta Haemat Jap* 32:1-6, Feb 69 (Jap)
- [Adhesion and aggregation of blood platelets] Yamanaka M. *Acta Haemat Jap* 32:32-7, Feb 69 (Jap)
- [Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T.
- Jap J Clin Med* 28:1448-54, May 70 (20 ref.) (Jap)
- [Blood coagulation and hemostasis] Matsuo M. *Jap J Clin Path* 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
- [Platelet function tests] Terada H, et al.
- Jap J Clin Path* 16:Suppl 16:48-58, 1969 (Jap)
- [Changes of hemostatic functions of rabbit platelets after cholesterol diet feeding] Farbiszewski R, et al.
- Acta Physiol Pol* 20:719-25, 1969 (Pol)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.
- Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)
- [Biochemical aspects of various hemostatic platelet disorders] Farbiszewski R, et al.
- Wiad Lek* 23:37-42, 1 Jan 70 (Pol)
- [Mechanisms of blood platelet participation in the maintenance of vascular wall resistance] Shiriaev VV. *Bull Eksp Biol Med* 69:53-4, May 70 (Rus)

SUBJECT SECTION

BLOOD

[Change in some functional properties of thrombocytes in animals after splenectomy] Pastorova VE, et al. *Probl Gemat* 13:39-42, Apr 68 (Rus)

PHYSIOPATHOLOGY

- Adenosine-diphosphate-induced platelet adhesiveness in patients with ischaemic heart disease. Sjögren A, et al. *Acta Med Scand* 187:89-94, Jan-Feb 70
- The electrophoretic mobility of red cells and platelets and the plasma viscosity in coronary heart disease. Karppinen K. *Acta Med Scand [Suppl]* Suppl 506:7+, 1970
- The management of pulmonary embolic disease. Thomas DP. *Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
- Thrombokinetics in idiopathic thrombocytopenic purpura. Harker LA. *Brit J Haemat* 19:95-104, Jul 70
- Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al. *Brit J Haemat* 18:625-36, Jun 70
- Lymphocyte kinetics in chronic lymphocytic leukaemia. Spivak JL, et al. *Brit J Haemat* 18:511-22, May 70
- Platelet life-span and sites of platelet sequestration in onychia. Lurie A, et al. *Brit Med J* 4:146-8, 18 Oct 69
- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- The survival time of platelets in experimental mural thrombi. Woolf N, et al. *J Path* 97:595-601, Apr 69
- Guides to the evaluation of permanent impairment. The hematopoietic system. *JAMA* 213:1314-24, 24 Aug 70
- Focal tissue necrosis. Hardaway RM 3d. *Laryngoscope* 79:1705-12, Oct 69
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- Long-term inhibition of platelet functions by aspirin. Atac A, et al. *Proc Soc Exp Biol Med* 133:1331-3, Apr 70
- Catheter material and blood coagulation studies in vitro. Jacobsson B, et al. *Scand J Haemat* 6:386-94, 1969
- Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. *Scand J Haemat Suppl* 5:5-97, 1969
- [Kinetics of the thrombopoiesis using the ⁷⁵Se-methionine] Ardailou N, et al. *Nouv Rev Franc Hemat* 9:889-95, Nov-Dec 69 (Fre)
- [Blood platelets and the structure of blood vessels] Hugues J. *Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Analysis of platelet function. Measurement of the release of acid phosphatases] Kubisz P, et al. *Rev Europ Etud Clin Biol* 15:123-6, Jan 70 (Fre)
- [The phenomenon of inhibition of platelet aggregation of extrinsic ADP. Possible technic of detection of antiplatelet-antibodies (preliminary note)] Kondi V, et al. *Rev Franc Transfus* 13:99-103, Mar 70 (Fre)
- [Life-span and destruction of human thrombocytes] Bleifeld W. *Acta Med Scand Suppl* 498:1+, 1969 (Ger)
- [Thrombopenic hypersplenism in splenomegaly cirrhosis of the liver] Gehrman G, et al. *Deutsch Med Wschr* 95:1429-32, 3 Jul 70 (Ger)
- [Etiology of hemophilia. New aspects of factor VIII deficiency] Marcsek M, et al. *Munchen Med Wschr* 112:1377-80, 24 Jul 70 (Ger)
- [Studies on platelet metabolism in relation to platelet functions] Saito M, et al. *Acta Haemat Jap* 32:23-31, Feb 69 (Jap)
- [Studies on the adhesiveness of human blood platelets--the pathophysiological significance of the adhesiveness of the human blood platelets in alimentary lipemia in coronary sclerosis] Takamiya T. *J Jap Soc Intern Med* 58:1170-8, 10 Nov 69 (Jap)
- [Disorders of hemostatic function of blood platelets in experimental trichomoniasis and vitamin C deficiency in guinea pigs] Hoffmann B, et al. *Wiad Parazyt* 15:343-6, 1969 (Pol)
- [Mechanisms of blood platelet participation in the maintenance of vascular wall resistance] Shriaev VV. *Biull Eksp Biol Med* 69:53-4, May 70 (Rus)
- [The state of thrombopoiesis in hemocytoblastosis] Kalantar NR. *Zh Eksp Klin Med* 9:64-8, 1969 (Rus)
- [A study of thrombopoiesis in chronic leucosis in connection with different methods of treatment] Pogosian AS, et al. *Zh Eksp Klin Med* 9:86-90, 1969 (Rus)

RADIATION EFFECTS

- Stimulation of thrombocytopoiesis in irradiated mice. Ebbe S, et al. *Blood* 35:783-92, Jun 70
- Reduced platelet adhesiveness after whole-body x-irradiation. Kagnoff MF. *Int J Radiat Biol* 15:587-90, 1969
- The effect of continuous oral administration of taurine in mice after whole body irradiation. Tsuchiya T, et al. *Nippon Acta Radiol* 29:540-6, Aug 69
- Bone marrow megakaryocyte system and plasma thrombopoietic activity in x-ray irradiated mice with and without partial shielding. Krizsa F, et al. *Strahlentherapie* 137:712-7, Jun 69
- Mechanism whereby platelets support the endothelium. Wojcik JD, et al. *Transfusion* 9:324-35, Nov-Dec 69
- [Kinetics of the thrombopoiesis using the ⁷⁵Se-methionine] Ardailou N, et al. *Nouv Rev Franc Hemat* 9:889-95, Nov-Dec 69 (Fre)
- [Studies on young and old thrombocytes] Kummer H, et al. *Schweiz Med Wschr* 100:328-30, 14 Feb 70 (Ger)
- [Ultrastructure of thrombocytes in prolonged exposure of rats to small amounts of Mn-54] Lysogorov NV, et al. *Med Radiol (Moskva)* 14:42-6, Dec 69 (Rus)
- [Some quantitative changes in thrombocytopoietic system in acute radiation sickness] Rudakov IA. *Radiobiologiya* 9:617-20, Jul-Aug 69 (Rus)
- [Hemopoiesis under the effect of electromagnetic waves] Gorodetskaya SF, et al. *Fiziol Zh (Kiev)* 15:805-11, Nov-Dec 69 (Ukr)

SECRETION

- Vasoactivity of adenine nucleotides released in vitro from blood cells by thrombin. Swedenborg J. *Acta Physiol Scand* 79:359-68, Jul 70
- A search for the platelet secretory pathway using electron dense tracers. White JG. *Amer J Path* 58:31-49, Jan 70
- Serum and plasma infusion in human pulmonary artery. Embolic implications. Daily PA, et al. *Arch Surg (Chicago)* 101:26-31, Jul 70
- Thrombin-induced release of glycolytic intermediates from rat platelets. Zivkovic RV, et al. *Biochim Biophys Acta* 201:502-5, 24 Mar 70
- Release of vasoactive amines from rabbit platelets induced by sensitized mononuclear leukocytes and antigen. Henson PM. *J Exp Med* 131:287-306, Feb 70
- The blood platelet release reaction. Holmsen H, et al. *Scand J Haemat* 3:26, 1969
- The release reaction of secretion. Stormorken H. *Scand J Haemat Suppl* 9:1-24, 1969 (133 ref.)
- Comparative study on the effect of staphylococcal alpha-toxin on erythrocytes and thrombocytes. Nossál R, et al. *Toxicon* 7:255-62, Dec 69

BLOOD PRESERVATION

- Erythrocyte transketolase activity. Chong YH, et al. *Amer J Clin Nutr* 23:261-6, Mar 70
- Stability of blood in commonly used anticoagulants. Use of refrigerated blood for quality control of the Coulter Counter Model S. Brittin GM, et al. *Amer J Clin Path* 52:690-4, Dec 69
- Assay for erythrocyte adenosine monophosphate deaminase (AMP aminohydrolase, EC 3.5.4.6) and effects of certain blood preservatives on this enzyme. Otake K, et al. *Amer J Clin Path* 52:565-71, Nov 69
- Preservation of blood in acid-citrate-dextrose anticoagulant solution for more than twenty-one days. Comparison of four solutions. Strumia PV, et al. *Amer J Clin Path* 52:671-8, Dec 69
- Adenine nucleotide metabolism in stored human platelets. Otake K, et al. *Amer J Path* 56:393-403, Sep 69
- Open heart surgery in the infant. Malm JR, et al. *Amer J Surg* 119:613-6, May 70
- U.S. Army Surgical Research Program. Recent progress and current interests. Plzak LF Jr, et al. *Amer J Surg* 118:356-62, Sep 69 (29 ref.)
- Infectivity of *Anaplasma marginale* after long-term storage in bovine blood. Summers WA, et al. *Amer J Vet Res* 31:1517-8, Aug 70
- Screen filtration pressure in combat casualties. McNamara JJ, et al. *Ann Surg* 172:334-41, Sep 70
- Death associated with multiple pulmonary emboli soon after battle injury. Moseley RV, et al. *Ann Surg* 171:336-46, Mar 70

- Changes in the filtration characteristics of stored blood. Moseley RV, et al. *Ann Surg* 171:329-35, Mar 70
- Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Fuller AM, et al. *Arch Otolaryng (Chicago)* 91:296-8, Mar 70
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. *Bibl Haemat* 34:9-17, 1970
- Human erythrocyte membrane. Uptake of progesterone and chemical alterations. Devenuto F, et al. *Biochim Biophys Acta* 193:36-47, 14 Oct 69
- Effects of freezing on peripheral leucocytes. Luyet B, et al. *Biodynamica* 10:241-59, 1969
- A search for the factors of injury in the rewarming of rapidly frozen blood. Pribor D, et al. *Biodynamica* 10:229-40, 1969
- Autoradiography of diffusible compounds in human nonnucleated erythrocytes: studies with tritiated glucose and adenine. Greenwalt TJ, et al. *Blood* 35:624-36, May 70
- Storage of platelet concentrates at 22 degrees C. Murphy S, et al. *Blood* 35:549-57, Apr 70
- Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of screening tests of clot solubility. Dvilansky A, et al. *Brit J Haemat* 18:399-410, Apr 70
- Preparation and uses of platelet concentrates. Kay HE. *Brit J Haemat* 17:603, Dec 69
- Experimental transfusions of frozen blood contaminated with *E. coli*. Rudowski W, et al. *Bull Pol Med Sci Hist* 13:29-33, Jan 70
- The metabolism of the erythrocyte. XIX. Factors affecting esterification of linoleate by human erythrocytes. Shastri K, et al. *Canad J Biochem* 47:967-75, Oct 69
- Appraisal of collection techniques and storage temperatures on turkey plasma cholinesterase levels and blood glutathione concentrations. Mukherjee TK, et al. *Canad J Comp Med* 33:233-4, Jul 69
- A serum reference standard for automated total protein and albumin in procedures. Keyser JW, et al. *Clin Chem* 16:147, Feb 70
- In vitro formation of ammonia in blood of g and man. Prytz B, et al. *Clin Chem* 16:77-9, Apr 70
- Phenotyping of hyperlipoproteinemias. Effect on electrophoretic pattern of serum storage at ambient, refrigerator, or freezing temperatures. Winkelman J, et al. *Clin Chem* 16:507-11, Jun 70
- Automated serum carbon dioxide content determinations as a screening test for disorders of the acid-base state. Went J, et al. *Clin Chim Acta* 28:559-66, Dec 69
- Cryobiology of platelets. I. Aminopeptidase activity as a measure of intactness of platelets in vitro. Greiff D, et al. *Cryobiology* 6:194-9, Nov-Dec 69
- A method for the storage of human blood lymphocytes. Meeteva G, et al. *Folia Biol (Praha)* 15:478-9, 1969
- The effect of benzethonium chloride on the antigens of pertussis vaccine. Wetterlow LH, et al. *Int Arch Allerg* 37:143-53, 1970
- Blood transfusion and transfusion reactions. Bechtoldt AA Jr. *J Amer Ass Nurse Anesth* 37:450-9, Dec 69
- Energy substrate metabolism in fresh and stored human platelets. Cohen P, et al. *J Clin Invest* 49:119-27, Jan 70
- Investigations and preparation of fibrinogen-coated tan A/Das PC: Investigations and preparation of fibrinogen-coated tanned sheep red cells. Das PC. *J Clin Path* 23:149-55, Mar 70
- Estimation of platelet adhesiveness on whole blood and platelet-rich plasma. Shaw S, et al. *J Clin Path* 23:144-8, Mar 70
- In vitro inhibition of glycolysis in blood and its effect on the haematocrit. Anderson DM. *J Comp Path* 79:525-35, Oct 69
- Reaginic-type of antibody in mice stimulated by extracts of *Bordetella pertussis*. Clausen CR, et al. *J Immun* 103:768-77, Oct 69
- Immunochemical quantitation of human CI esterase (CIs): concentration in normal serum and purification yields. Nagaki K, et al. *J Immun* 105:170-4, Jul 70
- Need for whole blood—not fractionated plasma. *J Indian Med Ass* 53:571, 16 Jun 69
- Studies on the preservation of human blood. V. The effect of mixing anticoagulated blood during storage on the poststorage erythrocyte survival. Dern RJ, et al. *J Lab Clin Med* 75:37-42, Jan 70
- Studies on lipid peroxides in platelets. I. Method of assay and effect of storage. Okuma M, et al. *J Lab Clin Med* 75:283-96, Feb 70
- The poststorage viability of glucose-6-phosphate dehydrogenase-deficient erythrocytes. Orlina AR, et al. *J Lab Clin Med* 75:930-6, Jun 70
- The preservation of blood for transfusion. VII. Effect of adenine and inosine on the adenosine triphosphate and viability of red cells when added to blood stored from zero to seventy days at 1 degree C. Strumia MM, et al. *J Lab Clin Med* 75:244-9, Feb 70
- Autologous blood transfusion in pulmonary surgery. Daggett WM, et al. *J Thorac Cardiovasc Surg* 59:546-50, Apr 70
- Asymptomatic cytomegalovirus infection following blood transfusion in tumor surgery. Stevens DP, et al. *JAMA* 211:1341-4, 23 Feb 70
- Autologous transfusions in uraemic patients. Akerblom O, et al. *Lancet* 2:385-7, 22 Aug 70
- Validity of plasma-catecholamine estimations. Carruthers M, et al. *Lancet* 1:62-7, 11 Jul 70
- Plasma-catecholamine estimations. Carruthers M, et al. *Lancet* 2:421, 22 Aug 70
- Detection of a new serum-antigen in three epidemics of short-incubation hepatitis. Del Prete S, et al. *Lancet* 2:579-81, 19 Sep 70
- Contamination of blood stored in plastic packs. Gesler RM, et al. *Lancet* 1:1227, 6 Jun 70
- Contamination of blood stored in plastic packs. Jaeger RJ, et al. *Lancet* 2:151, 18 Jul 70
- Plasticisers from P.V.C. Jaeger RJ, et al. *Lancet* 2:778, 10 Oct 70
- Prevention of the post-transfusion syndrome. Langenhuisen MM. *Lancet* 2:849, 18 Oct 69
- Effect of blood-bank storage on leucocyte function. McCullough J, et al. *Lancet* 2:1333-7, 20 Dec 69
- Contamination of blood stored in plastic packs. Marcel YL, et al. *Lancet* 1:35-6, 3 Jan 70
- The influences of heredity and environment on the red cells' function of oxygen transport. Oski FA, et al. *Med Clin N Amer* 54:731-43, May 70
- Study of military blood banking and crossmatching using blood group antigens stored over five months in ACD-adenine. Camp FR Jr, et al. *Milit Med* 134:1317-22, Oct 69
- Red Cross blood and hepatitis. Kilman A. *New Eng J Med* 282:101-2, 8 Jan 70
- The effect of haematocrit and anticoagulants on the rate of packing of erythrocytes by a centrifuge. Rampling M, et al. *Phys Med Biol* 15:15-21, Jan 70
- Relative viscosity and specific gravity of human blood during cold storage. Devenuto F, et al. *Proc Soc Exp Biol Med* 134:169-73, May 70
- A simple method for concentrating serum by freezing and thawing. Hollender A. *Scand J Clin Lab Invest* 25:63-4, Jan 70
- Catheter material and blood coagulation studies in vitro. Jacobsson B, et al. *Scand J Haemat* 6:386-94, 1969
- Summer hibernation induced by cryogenically preserved blood "trigger". Dawe AR, et al. *Science* 168:497-8, 24 Apr 70
- Lipids of human red cell membrane: normal composition and variability in disease. Cooper RA. *Seminars Hemat* 7:296-322, Jul 70 (202 ref.)
- Course of plasma ionized calcium following rapid infusion of acid citrate dextrose solution. Killen DA, et al. *Surg Forum* 20:95-6, 1969
- The basis of defective oxygen delivery from stored blood. Sugerman HJ, et al. *Surg Gynec Obstet* 131:733-41, Oct 70
- Use of heparinized priming blood after whole-body perfusion. Tarhan S, et al. *Surgery* 67:584-9, Apr 70
- Factor 8 in fresh frozen plasma. Selection of units of plasma with high activity in the hospital blood bank. Hynes HE. *Techn Bull Regist Med Techn* 39:228-30, Oct 69
- Temperature stabilization of whole blood coagulation times using a portable incubation block. Miller LA, et al. *Techn Bull Regist Med Techn* 39:242-5, Nov 69
- A refrigerator-freezer for the differential storage of human blood. Miya F, et al. *Techn Bull Regist Med Techn* 39:207-9, Sep 69
- Quantitative determination of plasminogen. A caseinolytic method. Bruhn HD, et al. *Thromb Diath Haemorrh* 23:191-201, 1970
- Separation and prolongation of viability of human lymphocytes for tissue typing. Evaluation of a technic. Collins Z, et al. *Transfusion* 10:21-5, Jan-Feb 70
- Hemoglobin function of blood stored at 4 C in ACD and CPD with adenine and inosine. Dawson RB Jr, et al. *Transfusion* 10:113-20, May-Jun 70

SUBJECT SECTION

BLOOD

- Studies of the metabolic integrity of human red blood cells after cryopreservation. I. Effects of low-glycerol-rapid-freeze preservation on energy status and intracellular sodium and potassium. Derrick JB, et al. *Transfusion* 9:317-23, Nov-Dec 69
- Autoradiography of soluble metabolites in red blood cells. Greenwalt TJ, et al. *Transfusion* 9:314-6, Nov-Dec 69
- Changes in physical properties of stored erythrocytes relationship to survival in vivo. Haradin AR, et al. *Transfusion* 9:229-37, Sep-Oct 69
- A computer-based blood inventory and information system for hospital blood banks as part of a regional blood-management program. Hirsch RL, et al. *Transfusion* 10:194-202, Jul-Aug 70
- Alteration of deformability of the erythrocyte membrane in stored blood. La Celle PL. *Transfusion* 9:238-45, Sep-Oct 69
- Development of an automated blood inventory and information system for a regional transfusion service. Masouredis SP, et al. *Transfusion* 10:182-93, Jul-Aug 70
- Complement preservation in citrated human blood. Reich ML, et al. *Transfusion* 10:14-6, Jan-Feb 70
- Circulation of concentrated one-day-old platelets in vivo. Roy A, et al. *Transfusion* 10:52-7, Mar-Apr 70
- Recovery of glycerolized red blood cells frozen in liquid nitrogen. Runck AH, et al. *Transfusion* 9:297-305, Nov-Dec 69
- Studies on stored whole blood. IV. Effects of temperature and mechanical agitation on blood with and without plasma. Shields CE. *Transfusion* 10:155-62, Jul-Aug 70
- Clinical evaluation of transfused blood after long-term storage in ACD with adenine. Shields CE, et al. *Transfusion* 9:246-50, Sep-Oct 69
- Measurement of erythrocyte survival during open-heart surgery. Szymanski IO, et al. *Transfusion* 10:163-70, Jul-Aug 70
- Viability of glycerolized red blood cells frozen in liquid nitrogen. Valeri CR, et al. *Transfusion* 9:306-13, Nov-Dec 69
- Therapeutic effectiveness of homologous erythrocyte transfusions following frozen storage at -80 C for up to seven years. Valeri CR, et al. *Transfusion* 310:102-12, May-Jun 70
- Transport of lymphocytes for typing. Uhse HG, et al. *Transplantation* 8:311-4, Sep 69
- Study of military blood banking and crossmatching using blood group antigens stored over five months in ACD-adenine (progress report). Rep No 816. Camp FR Jr, et al. *US Army Med Res Lab* 1-11, 10 Mar 69
- The hemoglobin function of blood stored at 4 degrees C. Rep No 836. Dawson RB Jr, et al. *US Army Med Res Lab* 1-11, 1 Oct 69
- Effects of environmental temperature on selected blood shipping containers. Rep No 809. McPeak DW, et al. *US Army Med Res Lab* 1-7, 2 Apr 69
- Studies on stored liquid whole blood. I. Effect of volume transfused on in vivo survival measurement. USAMRL Report No. 826. Shields CE. *US Army Med Res Lab* 1-8, 1 Aug 69
- Studies on stored liquid whole blood. 3. Evaluation of plastic collection containers. Rep No 833. Shields CE. *US Army Med Res Lab* 1-4, 11 Sep 69
- Clinical evaluation of transfused blood after long-term storage in ACD with adenine (interim report). Rep No 808. Shields CE, et al. *US Army Med Res Lab* 1-8, 21 Apr 69
- The viscosity of equine blood plasma: a new non-specific test. Archer RK, et al. *Vet Rec* 86:360-3, 28 Mar 70
- Stability of immune serum globulin during storage: effects of prior heating. Art GP, et al. *Vox Sang* 17:419-33, Nov 69
- A simple method for freezing of lymphocytes with retained viability. Elgeklint G, et al. *Vox Sang* 17:453-8, Nov 69
- Value of adenine, various nucleosides, and ouabain in maintenance of integrity of red blood cells under blood bank conditions. Otake K, et al. *Vox Sang* 17:375-92, Nov 69
- Stability of immune serum globulin during storage: effects of modifications in the fractionation scheme. Painter RH, et al. *Vox Sang* 17:434-44, Nov 69
- The effect of storage on adhesion and aggregation of platelets. Shively JA, et al. *Vox Sang* 18:204-15, Mar 70
- Complement-fixing platelet iso-antibodies. 3. Quantitation of the HL-A2 antigen on platelets. Sveigaard A. *Vox Sang* 17:112-28, Aug 69
- Automatically controlled continuous recovery of plasma protein fractions for clinical use. A preliminary report. Watt JG. *Vox Sang* 18:42-61, Jan 70
- [A few remarks of the immunohematologist in connection with administration of exchange transfusions in the newborn with hemolytic disease (with respect to the transfusion material)] Kulich V, et al. *Cesk Gynec* 34:488-90, Oct 69 (Cze)
- [Effect of adiplodone on preserved blood] Svoboda M, et al. *Cesk Radiol* 24:31-5, Jan 70 (Cze)
- [Essentials of effective chemotherapy] Dobry E. *Rozhl Chir* 49:218-23, Apr 70 (Cze)
- [Polyvinylpyrrolidone as a protective agent in preservation of erythrocytes by freezing] Dobry E, et al. *Vnitri Lek* 15:1152-5, Dec 69 (Cze)
- [Blood preservation using vitamin E] Flala J, et al. *Vnitri Lek* 16:359-66, Apr 70 (Cze)
- [Mechanical fragility of conserved red blood cells] Flala J, et al. *Vnitri Lek* 16:851-6, Sep 70 (Cze)
- [Blood coagulation factors in preserved blood and plasma. 1] Vlckova M. *Vnitri Lek* 15:1094-100, Nov 69 (Cze)
- [Blood coagulation factors in preserved blood and plasma. 2] Vlckova M. *Vnitri Lek* 16:73-81, Jan 70 (Cze)
- [Influence of beta-propiolactone (BPL) on the activity of clotting factors of human plasma (experiments in vitro). 2] Vlckova M, et al. *Vnitri Lek* 16:857-61, Sep 70 (Cze)
- [Required properties of material for blood receptacles] Wiese CF. *Nord Med* 83:728-9, 1970 (Dan)
- [Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
- [Investigation of the preservation of serum and plasma samples to be used for biological analysis] Traverse PM de, et al. *Ann Biol Clin (Paris)* 27:253-8, Mar-Apr 69 (Fre)
- [Lymphocyte preservation in liquid nitrogen] Wybran J. *Nouv Rev Franc Hemat* 9:627-32, Sep-Oct 69 (Fre)
- [Preservation of erythrocytes intended for immunohemolysis reactions] Dubois MP. *Path Biol (Paris)* 17:791-2, Aug-Sep 69 (Fre)
- [Technic of preparation of suspensions of pure lymphocytes from swine blood] Valman M, et al. *Rev Europ Etud Clin Biol* 15:572-5, May 70 (Fre)
- [Preservation at -85 degrees C of a stock of red blood cells of rare phenotypes] Salmon C, et al. *Rev Franc Transfus* 13:37-46, Mar 70 (Fre)
- [Electrokinetic effects in the blood suspension. I. Elementary theoretical aspects. Modifications during preservation. Study on the isoelectric point for erythrocytes and blood platelets] Stoltz JF, et al. *Rev Franc Transfus* 12:409-21, Dec 69 (Fre)
- [Viability of preserved blood, transfused after a variable delay of preservation and tested initially by A.C.D. solution. Isotope study] Berthouix F, et al. *Rev Lyon Med* 18:251-6, 15 Apr 69 (Fre)
- [Effect of dipyridamole on blood preservation] Philipp G, et al. *Acta Biol Med German* 23:Suppl:K 31+, 1969 (Ger)
- [The introduction and use of the data technic for registration in the blood donor service] Högman CF. *Bibl Haemat* 32:165-9, 1969 (Ger)
- [On the use of dimethyl sulfoxide in the preservation of erythrocytes and proliferating cells] Hoppe I. *Bibl Haemat* 32:217-21, 1969 (Ger)
- [Experiences with single plasma units stored at room temperature] Langfelder M, et al. *Bibl Haemat* 32:333-6, 1969 (Ger)
- [On the formation of thrombocyte aggregates in preserved blood and the hazards of blood transfusion caused by this condition] Neuhof H, et al. *Bibl Haemat* 32:288-91, 1969 (Ger)
- [The preservation of erythrocytes at -196 centigrades] Seidl S, et al. *Bibl Haemat* 32:205-11, 1969 (Ger)
- [Problems in the procurement and preparation of immunoglobulin anti-D. Round table discussion] *Bibl Haemat* 32:150-64, 1969 (Ger)
- [The freeze preservation of blood. I. The use of low glycerin concentrations at temperatures of minus 196 degrees C] Seidl S, et al. *Blut* 20:148-56, 1970 (Ger)
- [Lymphocyte isolation from donor blood for preparing anti-human lymphocyte sera] Preussner S, et al. *Deutsch Gesundh* 24:2050-4, 23 Oct 69 (Ger)
- [Current management in major surgical interventions in patients with hemophilia A] Wedell J, et al. *Deutsch Med Wschr* 94:2539-44, 5 Dec 69 (Ger)
- [Faulty determination of MNSs and Fy(a) factors as well as rhesus factors CcDEe in aged blood samples]

- Oepen I.
Deutsch Z Ges Gerichtl Med 66:130-8, 1969 (Ger)
[A simple procedure for preservation of erythrocytes with bound antigens for the hemagglutination test] Izbický A, et al. *Experientia* 26:335-8, 15 Mar 70 (Ger)
[Experiences in the use of Cohn's fraction I] Beeser H, et al. *Folia Haemat (Leipzig)* 93:349-56, 1970 (Ger)
[The preparation of thermostable antiglobulin sera] Boczar A, et al.
Folia Haemat (Leipzig) 92:418-20, 1969 (Ger)
[Results of bacteriological studies on erythrocyte sediments. Results from a bacteriological work group] Kramer K, et al.
Folia Haemat (Leipzig) 92:243-51, 1969 (Ger)
[Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E.
Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
[In-vivo control of blood coagulation fractions] Richter K, et al. *Folia Haemat (Leipzig)* 93:344-8, 1970 (Ger)
[Preparation and conservation of platelet concentrates] Stein P, et al.
Folia Haemat (Leipzig) 92:577-81, 1969 (Ger)
[Further experimental studies on preparations following a modified method of factor VIII (AHG) isolation by freeze precipitation. II] Wegner H, et al. *Folia Haemat (Leipzig)* 93:320-6, 1970 (Ger)
[Preparation and therapeutic use of platelet concentrates] Wegner H, et al.
Folia Haemat (Leipzig) 92:582-7, 1969 (Ger)
[Agglutination pastes--a new method for stabilization] Wegrzecki T.
Folia Haemat (Leipzig) 92:415-7, 1969 (Ger)
[Comments on the article by E. Maurer: "Therapy with anticoagulants"] Jürgens J.
Internist (Berlin) 10:Suppl:36-7, Aug 69 (Ger)
[Legal problems in blood transfusion] Orth GW.
Internist (Berlin) 10:59-60, Feb 69 (Ger)
[Preserved heparin-blood mixture for exchange transfusions] Schubert W, et al.
Kinderaerztl Prax 38:27-9, Jan 70 (Ger)
[Cryosurgery and cryobiology in the USA] Schwelsheimer W.
Munchen Med Wschr 111:2513-6, 28 Nov 69 (Ger)
[Extracorporeal circulation with Edglucate blood] Neef H. *Thoraxchirurgie* 18:128-34, Apr 70 (Ger)
[Test programs and shipment of samples for laboratory tests] Poetschke G.
Z Allgemeinmed 46:125-35, 30 Jan 70 (Ger)
[Serologic criteria of the durability of test erythrocytes during storage at 4 degrees C in media containing phosphates and nucleosides] Boden B. *Z Ges Inn Med* 24:903-7, 15 Dec 69 (Ger)
[Modification of acid-base equilibrium and electrolyte balance following transfusions of stored and ACD-stabilized blood] Liebold F, et al.
Z Ges Inn Med 25:54-8, 15 Jan 70 (Ger)
[Improved blood preservation by addition of adenine and guanosine] Roigas H, et al.
Z Ges Inn Med 24:850-6, 1 Dec 69 (Ger)
[Use of plastic bags for blood preservation--comparison of glass bottles with plastic bags] Roigas H, et al. *Z Ges Inn Med* 24:844-50, 1 Dec 69 (Ger)
[Effect of potassium content in blood preserves on the organism of the recipient] Schille E, et al.
Z Ges Inn Med 24:857-60, 1 Dec 69 (Ger)
[Biochemical criteria of the durability of test erythrocytes during storage at 4 degrees C in a medium containing phosphates and nucleosides] Strauss D, et al.
Z Ges Inn Med 24:897-902, 15 Dec 69 (Ger)
[Use of citrate poor stabilizers in blood preservation] Strauss D, et al. *Z Ges Inn Med* 24:841-4, 1 Dec 69 (Ger)
[6 weeks' storage of erythrocyte resuspensions and erythrocyte concentrate] Strauss D, et al.
Z Ges Inn Med 24:891-6, 15 Dec 69 (Ger)
[Determination of iron in fresh and stored sera] Hoeflmayr J, et al. *Z Klin Chem* 7:200, Mar 69 (Ger)
[Inactivation of adrenocorticotrophic hormone (ACTH). I. Inactivation of ACTH in the normal human plasma, and relationship between the structure and stability of ACTH] Matsuyama H.
Folia Endocr Jap 45:163-72, 20 May 69 (Jap)
[Preservation of the erythrocyte for examination and morphological study] Kurokawa I, et al.
Jap J Clin Path 17:875-82, Sep 69 (Jap)
[Advances in preservation of frozen blood for transfusion] Sumida S, et al.
Shujutsu 24:472-84, Apr 70 (Jap)
[Present status and the future of frozen blood transfusion] Sumida S, et al.
Surg Ther (Osaka) 22:545-54, Mar 70 (Jap)
[Serum calcium and potassium levels in newborns with non-conflicting hyperbilirubinemia without blood incompatibility treated by exchange transfusion] Sawa H, et al. *Pediatr Pol* 45:799-805, Jul 70 (Pol)
[Effect of small X-ray doses on preserved blood] Szotor M, et al. *Pol Przegl Radiol* 34:427-34, May-Jun 70 (Pol)
[Transfusion of erythrocytes stored at -196 C to patients with chronic anemia] Daszyński J, et al. *Pol Tyg Lek* 25:956-8, 29 Jun 70 (Pol)
[Collection and storage of blood from cadavers] Beer Z. *Wlad Lek* 23:379-82, 1 Mar 70 (Pol)
[The effect of conditions of collection and preservation of serum until the time of testing on the efficiency of adsorption with kaolin or extraction with acetone for the purpose of hemagglutination inhibition with West Nile virus] Duca E, et al.
Stud Cercet Infamicrobiol 20:365-72, 1969 (Rum)
[Clinical analysis of the effect of fibrinolyzed and preserved donor blood in patients with anemia] Al'perin PM, et al. *Probl Gemat* 13:3-6, Apr 68 (Rus)
[Separate obtaining of blood components and their preservation] Aronova ER, et al.
Probl Gemat 13:56-7, Jan 68 (Rus)
[Experience of 2-stage preparation of blood in rural locality] Baksheeva LP.
Probl Gemat 13:54-5, May 68 (Rus)
[Changes in coagulation components of preserved blood at various time periods of preservation] Bezborod'ko BN, et al.
Probl Gemat 15:15-8, Mar 70 (Rus)
[Use of uncitrated blood for the treatment of subacute and chronic hypoplastic anemia] Danilov IP.
Probl Gemat 15:29-32, Mar 70 (Rus)
[Our experience in preservation of erythrocytes by the freezing method with use of dimethyl sulfoxide (DMSO)] Dobry E, et al.
Probl Gemat 13:50-2, Feb 68 (Rus)
[Some data from a study of blood at various time periods of preservation with TsOLIPK-13 solution] Dudko NE, et al. *Probl Gemat* 15:18-20, Mar 70 (Rus)
[An in vivo study of the biological properties of nucleated blood cells in patients with chronic myeloleukemia] Fainshtein FE, et al.
Probl Gemat 14:12-20, Jul 69 (Rus)
[Experience in transfusion of erythrocytes by prolonged freezing] Fedorova LI, et al.
Probl Gemat 13:56-7, Dec 68 (Rus)
[Mechanism of hemostatic effect of preserved blood in experimental disorders of functional status of blood coagulation system] Glants RM, et al.
Probl Gemat 12:29-34, Sep 67 (Rus)
[Provision of aseptic conditions in preparations of blood] Golosova TV, et al.
Probl Gemat 13:52, May 68 (Rus)
[Use of skin antiseptics for treatment of the hands of exfusionists and ulnar flexures of donors] Golosova TV, et al. *Probl Gemat* 13:53-4, Feb 68 (Rus)
[Use of aerosol bactericidal flasks for air decontamination] Golosova TV, et al.
Probl Gemat 13:58-9, Jan 68 (Rus)
[Some present problems of transfusiology] Grozdov DM. *Probl Gemat* 13:3-7, Sep 68 (Rus)
[Some characteristics of postagonal blood] Gutlontova KP. *Probl Gemat* 13:20-1, May 68 (Rus)
[Microclots in preserved blood] Kartashevskii NG, et al. *Probl Gemat* 13:6-9, May 68 (Rus)
[On the problem of preparation of blood in arranged installations] Kharif MD.
Probl Gemat 13:56, May 68 (Rus)
[Experience in organization of the preparation of blood directly in medical institutions] Kharif MD.
Probl Gemat 14:59-61, Aug 69 (Rus)
[Search of optimal conditions for drying of erythrocytes] Kiselev AE, et al.
Probl Gemat 13:3-7, Feb 68 (Rus)
[Modeling of processes of overcooling and crystallization of preserved blood] Kozlov GA, et al.
Probl Gemat 14:39-45, Mar 69 (Rus)
[Effect of thermal treatment on properties of stabilized plasma protein preparation] Krivoruchko RA, et al. *Probl Gemat* 12:40-2, Sep 67 (Rus)
[New method for storage and transportation of preserved blood at low and high temperatures and also for the protection of blood from radioactive emissions] Lipnitskii IF.
Probl Gemat 15:55-6, Mar 70 (Rus)
[Study of the effect of glass quality on bidistilled water stored for a long time and used for solving dry blood

SUBJECT SECTION

BLOOD

- preparations and blood substitutes] Manueva GN. Probl Gemat 14:58-60, Sep 69 (Rus)
- [Some biochemical indices of blood preserved by various methods and its recirculation in the apparatus of extracorporeal circulation] Mikhnovich EP, et al. Probl Gemat 14:49-53, Sep 69 (Rus)
- [Criteria of viability of transfused erythrocytes] Mosiagina EN. Probl Gemat 13:7-12, Feb 68 (Rus)
- [Bacteriological control of preserved blood, its components and preparations] Pozdnakov VA, et al. Probl Gemat 12:52-4, Sep 67 (Rus)
- [Changes of some coagulation factors in preserved blood] Rlabyi PA. Probl Gemat 14:45-8, Mar 69 (Rus)
- [Preparation of fibrinolysin blood] Rudykh OD, et al. Probl Gemat 13:57-8, Dec 68 (Rus)
- [Coagulographic characteristic of various hemotransfusion media] Sharova IuA. Probl Gemat 14:37-41, Aug 69 (Rus)
- [Effect of nonorganic phosphate added to the preservative on the adenosine triphosphate levels in preserved blood stored for a long time] Sukhova AG, et al. Probl Gemat 15:20-4, Mar 70 (Rus)
- [Evaluation of the vital capacity of erythrocytes of cadaver blood using the isotope chromium Cr 51] Suvorova IA, et al. Probl Gemat 15:26-8, Apr 70 (Rus)
- [Electron microscopic study of whole blood erythrocytes fast-frozen with polyvinylpyrrolidone in liquid nitrogen] Terent'eva EI, et al. Probl Gemat 15:20-5, Apr 70 (Rus)
- [Precautionary measures in centrifugation of blood and its fractions in bottles] Ul'ianova ND. Probl Gemat 14:61, May 69 (Rus)
- [Preparation of blood by mobile teams--decisive factor in the development of free blood donation] Vasil'eva SG. Probl Gemat 13:53, May 68 (Rus)
- [Elaboration of the method of freezing and prolonged preservation of erythrocytes with glycerin at temperature range from -25 to -60 degree] Vinograd-Finkel' FR, et al. Probl Gemat 14:34-8, Mar 69 (Rus)
- [Current problems in the freezing of blood] Vinograd-Finkel' FR, et al. Probl Gemat 15:3-12, Apr 70 (Rus)
- [Study of morphology and some biochemical indices of preserved blood by different prescriptions of donor blood under condition of its circulation in the apparatus for artificial circulation] Vonograd-Finkel' FR, et al. Probl Gemat 13:59-61, Sep 68 (Rus)
- [A new method for preservation of diagnostic sera, intended for determination of erythrocytic antigens] Wenzelck T. Probl Gemat 13:50-1, May 68 (Rus)
- [A new stage of development of blood donation in the Soviet Union] Filatov AN, et al. Sovet Zdravookhr 27:47-50, 1968 (Rus)
- [Dried blood serum used for determination of antirhesus antibodies and their titer] Burenkova LV. Sovet Zdravookhr Kirgiz 6:11-5, Nov-Dec 69 (Rus)
- [Experimental-clinical evaluation of non-citrated blood prepared with a new sorbent] Filatov AN, et al. Vestn Khir Grekov 103:3-8, Sep 69 (Rus)
- [Biological value of blood used for reinfusion] Zhuravlev IuN, et al. Vestn Khir Grekov 104:110-3, May 70 (Rus)
- [Lyophilization of antigens and blood serum for blood sedimentation tests in hemoparasitic diseases of animals] Stepanova NI, et al. Veterinarila 46:45-7, Jun 69 (Rus)
- [Direct blood transfusion in the complex therapy of stomach and duodenal ulcer] Budagovskii MT, et al. Voennomed Zh 4:45-7, Apr 70 (Rus)
- [A new method of obtaining noncitrated blood] Buglov ED, et al. Voennomed Zh 12:66-8, Dec 69 (Rus)
- [Storing blood on board ship] Gurin NN, et al. Voennomed Zh 1:62-4, Jan 70 (Rus)
- [The effect of transportation on blood preservation] Karpov MV. Voennomed Zh 12:70-1, Dec 69 (Rus)
- [Blood storage and transfusion in a hot climate] Khook KA, et al. Voennomed Zh 12:69-70, Dec 69 (Rus)
- [Fezing fibrinolized blood] Kuleshov IuA, et al. Voennomed Zh 2:77-9, Feb 70 (Rus)
- [Use of cadaver blood in the treatment of thromboembolic diseases] Zykova KI. Voennomed Zh 12:72-3, Dec 69 (Rus)
- [Hazards associated with exchange blood transfusion in newborn infants (review of the literature)] Puchenok NA. Vop Okhr Materin Dets 14:51-4, Mar 69 (31 ref.) (Rus)
- [On duration of protection with dry immune homologous antitetanus plasma] Maliy GP, et al. Zh Mikrobiol 46:123-6, 1969 (Rus)

- [National and international collaboration in the transfusion of rare blood] Hogman C. Lakartidningen 67:2741-3, 10 Jun 70 (Swe)
- [Blood specimen collection for the determination of ammonia under clinical biochemical laboratory conditions] Clevarek Z, et al. Bratisl Lek Listy 53:666-71, 1970 (Slo)
- [Effectiveness of blood exchange in the newborn] Chmelo K, et al. Cesk Gynec 34:490-3, Oct 69 (Slo)

ADVERSE EFFECTS

- Spurious hypocalcemia in patients undergoing maintenance hemodialysis. Coburn JW, et al. Amer J Clin Path 52:572-6, Nov 69

HISTORY

- [The history of blood transfusion] Brown D. T Ziekenverpl 22:1141-4, 1 Dec 69 (Dut)

INSTRUMENTATION

- Separation and prolongation of viability of human lymphocytes for tissue typing. Evaluation of a technic. Collins Z, et al. Transfusion 10:21-5, Jan-Feb 70
- Recovery of glycerolized red blood cells frozen in liquid nitrogen. Runkel AH, et al. Transfusion 9:297-305, Nov-Dec 69
- Transport of lymphocytes for typing. Uhse HG, et al. Transplantation 8:311-4, Sep 69
- [Automation in the blood group serological laboratory] Unger P. Bibl Haemat 32:176-89, 1969 (Ger)
- [Determination of thrombocyte survival time with ⁵¹Cr. II. Studies on the survival time of autologous thrombocytes in patients with pronounced thrombopenia] Adam W, et al. Blut 21:9-19, Jul 70 (Ger)
- [Stamp for filling labels] Ivanov LV. Probl Gemat 13:60, May 68 (Rus)
- [On the problem of hermetization of flasks with blood preparations and dry plasma] Kozlova MA, et al. Probl Gemat 13:58, May 68 (Rus)
- [New method for storage and transportation of preserved blood at low and high temperatures and also for the protection of blood from radioactive emissions] Lipnitskii IF. Probl Gemat 15:55-6, Mar 70 (Rus)
- [Suggestions for the installation and use of the model KS-30 sublimation devices] Pogorelov AI. Probl Gemat 13:58-9, May 68 (Rus)

STANDARDS

- Commercially obtained blood and serum hepatitis. Allen JG. Surg Gynec Obstet 131:277-81, Aug 70
- [Initial steps of data processing (off-line) in the clinical-chemical work area (statistical quality control)] Busch H, et al. Munchen Med Wschr 111:1657-64, 15 Aug 69 (Ger)

BLOOD VISCOSITY

- Pharmacological, rheological and surgical attempts to improve myocardial blood flow during coronary occlusion in dogs. Seeman T. Acta Chir Scand Suppl 400:34, 1969
- The electrophoretic mobility of red cells and platelets and the plasma viscosity in coronary heart disease. Karppinen K. Acta Med Scand [Suppl] Suppl 506:74, 1970
- Effects of vasoconstriction on blood viscosity in vivo. Baekström P, et al. Acta Physiol Scand 79:1A-2A, Jun 70
- A comparison of blood viscosity measured in vitro and in a vascular bed. Djojosingito AM, et al. Acta Physiol Scand 78:70-84, Jan 70
- The hyperviscosity syndrome, polysynovitis, polymyositis and an unusual 13S serum IgG component. Abruzzo JL, et al. Amer J Med 49:258-64, Aug 70
- The importance of erythrocyte deformability. Weed RI. Amer J Med 49:147-50, Aug 70 (45 ref.)
- Shear-dependent deformation of erythrocytes in rheology of human blood. Chien S, et al. Amer J Physiol 219:136-42, Jul 70
- Shear-dependent interaction of plasma proteins with erythrocytes in blood rheology. Chien S, et al. Amer J Physiol 219:143-53, Jul 70
- Effects of plasma viscosity and aggregation on

- whole-blood viscosity. Rand PW, et al. *Amer J Physiol* 218:681-8, Mar 70
- Influence of hematocrit and colloid on whole blood viscosity during volume expansion. Schrier RW, et al. *Amer J Physiol* 218:346-52, Feb 70
- Tissue circulation problems in anaesthesia. Sewell IA. *Ann Roy Coll Surg Eng* 46:132-4, Mar 70
- Dynamic blood coagulation, thrombus formation and degradation in patients with peripheral vascular disease (arteriosclerosis, including diabetic): an in vitro study. Ditenfass L, et al. *Ann Surg* 170:984-95, Dec 69
- Retinal and conjunctival haemorrhage in the newborn. Baum JD, et al. *Arch Dis Child* 45:344-9, Jun 70
- Neonatal polycythaemia. Dunn PM. *Arch Dis Child* 45:273, Apr 70
- Blood viscosity in newborn infant and diagnosis and treatment of hyperviscous states. Mackintosh T. *Arch Dis Child* 44:781-2, Dec 69
- Blood rheology - general review. Barras JP. *Bibl Haemat* 33:277-97, 1969 (51 ref.)
- Apparent viscosity of red blood cell suspensions in different plasma substitutes. Barras JP. *Bibl Haemat* 33:298-301, 1969
- Pressure changes in the pulmonary trunk produced by volume substitutes with different viscosity following unilateral pulmonary exclusion. Hartel W, et al. *Bibl Haemat* 33:357-63, 1969
- Modifications of some hemorheological characteristics (viscosity - sedimentation rate - erythrocyte morphology) after administration of certain plasma substitutes. Larcen A, et al. *Bibl Haemat* 33:330-7, 1969
- Further comments on the basic equation for coagulation. Blair GW. *Biorheology* 6:341-2, Apr 70
- Blood flow in non uniform tapered capillary tubes. Charm S, et al. *Biorheology* 4:175-83, Sep 67
- Obituary. Magnus Ingstrup Gregersen 1903-1969. (Gregersen MI), Chien S. *Biorheology* 6:155-9, Jan 70
- Factors causing small vessel block. Copeman PW. *Biorheology* 6:257, Jan 70
- Some problems in hemorheology. Copley AL. *Biorheology* 6:247-8, Jan 70
- Micro-rheology of human blood in health and disease. Effect of blood subphases (I.A., the internal viscosity and aggregation of the blood cells) on blood viscosity and microcapillary flow, occlusion and infarction. Ditenfass L. *Biorheology* 6:245-6, Jan 70
- A viscometer for the study of blood. Evans A, et al. *Biorheology* 4:169-74, Sep 67
- The dynamic viscoelasticity of blood during coagulation. Fukada E, et al. *Biorheology* 6:247, Jan 70
- Rheology of human foetal blood with reference to haematocrit, plasma viscosity, osmolality and pH. Giombi A, et al. *Biorheology* 6:315-28, Apr 70
- Rheological significance of species differences in erythrocyte deformability. Gregersen MI, et al. *Biorheology* 6:249, Jan 70
- Vortex trails behind a cylinder in ox blood. Halikas GC. *Biorheology* 6:189-99, Jan 70
- Blood-plasma viscosity: an approximate temperature-invariant arising from generalised concepts. Harkness J, et al. *Biorheology* 6:169-87, Jan 70
- On the interrelation between blood viscosity and the erythrocyte sedimentation rate. Isogai Y, et al. *Biorheology* 6:245, Jan 70
- A multiplying microviscometer for blood. Jacobs HR. *Biorheology* 6:237, Jan 70
- Dynamic viscoelastic study for the structure of fibrin networks in the clots of blood and plasma. Kalbara M, et al. *Biorheology* 6:329-39, Apr 70
- Simultaneous determination of viscosity and surface tension of several biological liquids by Adachi's "capillary fall" method. Murakami Y. *Biorheology* 6:251, Jan 70
- Effect of slip on the rheology of a composite fluid: application to blood. Nubar Y. *Biorheology* 4:133-50, Sep 67
- Theory of steady flow of blood in a tapered tube and in an assembly of branching tubes. Oka S, et al. *Biorheology* 6:246-7, Jan 70
- Viscometric behavior of hardened erythrocytes in relation to deformability and size. Usami S, et al. *Biorheology* 6:249-50, Jan 70
- Waldenström's macroglobulinemia: correlation between expanded plasma volume and increased serum viscosity. MacKenzie MR, et al. *Blood* 35:394-408, Mar 70
- Simplified method for estimation of serum and plasma viscosity in multiple myeloma and related disorders. Wright DJ, et al. *Blood* 36:516-22, Oct 70
- Metabolic activity in single supraoptic neurones and its relation to osmotic stimulation. Watt RM. *Brain Res* 21:443-7, 29 Jul 70
- A comparison of Macrodex and stored blood as replacement for blood loss during planned surgery. 3. Red cell sequestration. Heath ML, et al. *Brit J Anaesth* 41:939-41, Nov 69
- Effects of dehydration, rehydration and overhydration on the blood and urine of oxen. Blanca W. *Brit Vet J* 126:121-33, Mar 70
- Relationship between viscosity and hematocrit in blood of normal persons and burn patients. Zingg W, et al. *Canad J Physiol Pharmacol* 48:202-5, Mar 70
- Biorheology and blood flow. Zingg W, et al. *Canad J Surg* 13:177-82, Apr 70 (14 ref.)
- Coronary conductance. Rodbard S, et al. *Cardiologia (Basel)* 53:219-41, 1968
- Dynamic blood coagulation and viscosity and degradation of artificial thrombi in patients with hypertension. Ditenfass L, et al. *Cardiovasc Res* 4:50-60, Jan 70
- The delivery and distribution of coronary collateral circulation. James TN. *Chest* 58:183-203, Sep 70 (57 ref.)
- Engineering simulation of the viscous behavior of whole blood using suspensions of flexible particles. Tickner EG, et al. *Circ Res* 25:389-400, Oct 69
- Acute hemodynamic effects of red cell volume reduction in polycythemia of cyanotic congenital heart disease. Rosenthal A, et al. *Circulation* 42:297-308, Aug 70
- Increased intracranial pressure. Langfitt TW. *Clin Neurosurg* 16:436-71, 1969 (63 ref.)
- Regulation of the cerebral circulation. Reivich M. *Clin Neurosurg* 16:378-418, 1969 (168 ref.)
- The human serum immunoglobulins. Mattioli C, et al. *DM* 1-35, Apr 70 (9 ref.)
- Rheogoniometric viscosity measurements of whole human blood at minimal shear rates down to 0.0009 sec⁻¹. Copley AL, et al. *Experientia* 26:904-5, 15 Aug 70
- Flow through collapsible tubes and through in situ veins. Holt JP. *IEEE Trans Biomed Engin* 16:274-83, Oct 69
- The influence of some blood factors on alteration of circulation time in man. Mazumkar BN, et al. *Indian J Physiol Pharmacol* 11:113-20, Jul 67
- Hemorheology, plasma expanders, and nutritional blood flow. Groth CG. *Int Anesth Clin* 7:239-60, Summer 69
- Aspects of the autoregulation of cerebral blood flow. Häggendal E, et al. *Int Anesth Clin* 7:353-67, Summer 69 (23 ref.)
- General physiology of cerebral circulation. Harper AM. *Int Anesth Clin* 7:473-506, Fall 69 (105 ref.)
- Plasma protein electrophoretic pattern and blood viscosity in arteriosclerotic heart disease. Mrazek SA. *J Amer Geriatr Soc* 18:396-404, May 70
- Macroglobulinemia with hyperviscosity syndrome in a dog. Hurvitz AI, et al. *J Amer Vet Med Ass* 157:455-60, 15 Aug 70
- Interactions among erythrocytes under shear. Brooks DE, et al. *J Appl Physiol* 28:172-7, Feb 70
- Implications of a theory of erythrocyte motion in narrow capillaries. Fitz-Gerald JM. *J Appl Physiol* 27:912-8, Dec 69
- A simple method for continuous cross transfusion of blood between unrestrained rats. Müller-Ruchholtz W, et al. *J Appl Physiol* 28:383-6, Mar 70
- Studies of platelet adhesiveness, blood viscosity and the microcirculation in patients with thrombotic disease. Bygdeman S, et al. *J Atheroscler Res* 10:33-9, Jul-Aug 69
- Aggregation of gamma-G3 proteins: relevance to the hyperviscosity syndrome. Capra JD, et al. *J Clin Invest* 49:610-21, Mar 70
- Abnormal rheology of oxygenated blood in sickle cell anemia. Chien S, et al. *J Clin Invest* 49:623-34, Apr 70
- The hyperviscosity syndrome. I. In IgG myeloma. The role of protein concentration and molecular shape. MacKenzie MR, et al. *J Clin Invest* 49:15-20, Jan 70
- Mucopolysaccharide in the blood of a patient with neuroblastoma. Broughton PM, et al. *J Clin Path* 23:246-8, Apr 70
- Reduced complement activity in sera of patients with Waldenström's macroglobulinemia. Glovsky M, et al. *J Immunol* 104:1072-8, May 70
- Apparent viscosity of blood flowing in isolated rabbit ear. Areekul S. *J Med Ass Thai* 53:233-41, Apr 70

SUBJECT SECTION

CHRISTMAS

Hyperviscosity in congenital heart disease. Kontras SB, et al. *J Pediatr* 76:214-20, Feb 70

Physical factors affecting human blood viscosity. Litwin MS, et al. *J Surg Res* 10:433-6, Sep 70

Macroglobulinemia associated with subcutaneous tumors: report of two cases. Silva J Jr, et al. *Johns Hopkins Med J* 125:84-91, Aug 69

Does the cytotoxicity of immune lymphocytes depend on their stickiness? Chernyakhovskaya IYu, et al. *Lancet* 2:1200-1, 29 Nov 69

Inhalation anesthesia for simple deep hypothermia induced by surface cooling. Okamura H. *Med J Osaka Univ* 20:29-79, Sep 69 (398 ref.)

Lipemia retinalis: microcirculatory changes and lipid studies in a family. Chazan BI, et al. *Metabolism* 18:978-85, Dec 69

Transfusion-reversible functional asplenia in young children with sickle-cell anemia. Pearson HA, et al. *New Eng J Med* 283:334-7, 13 Aug 70

Syndromes of hyperviscosity. Wells R. *New Eng J Med* 283:183-6, 23 Jul 70 (19 ref.)

Effect of hematocrit on pressure-flow relations for perfused isolated lobes of the canine lung. Benis AM, et al. *Pflueger Arch* 314:347-60, 1970

Red cell flexibility and electrical resistance of blood centrifuged at low g-values. Braasch D, et al. *Pflueger Arch* 317:228-35, 1970

The microcirculation in shock. Matheson NA. *Postgrad Med J* 45:530-3, Aug 69

Relative viscosity and specific gravity of human blood during cold storage. DeVenuto F, et al. *Proc Soc Exp Biol Med* 134:169-73, May 70

Facilitated diffusion of oxygen and its possible significance; a review. Kreuzer F. *Resp Physiol* 9:1-30, Apr 70 (92 ref.)

Hemoglobin interaction: modification of solid phase composition in the sickling phenomenon. Bertles JF, et al. *Science* 169:375-7, 24 Jul 70

Shear degradation of fibrinogen in the circulation. Charm SE, et al. *Science* 170:466-8, 23 Oct 70

Shear dependence of effective cell volume as a determinant of blood viscosity. Chien S. *Science* 168:977-9, 22 May 70

Hemolysis near an ultrasonically pulsating gas bubble. Rooney JA. *Science* 169:869-71, 28 Aug 70

Systemic resistance during cardiopulmonary bypass. Hardesty RL, et al. *Surg Forum* 20:185-8, 1969

Changes in the maternal cardiovascular system during human pregnancy. Walters WA, et al. *Surg Gynec Obstet* 131:765-84, Oct 70 (173 ref.)

Blood viscosity in the normal man. Litwin MS, et al. *Surgery* 67:342-5, Feb 70

The viscosity of equine blood plasma: a new non-specific test. Archer RK, et al. *Vet Rec* 86:360-3, 28 Mar 70

[Experimental and clinical study on the tolerance of cerebral capillaries for a new contrast medium (iothalamic acid salts)] Gonsette R, et al. *Acta Radiol [Diagn] (Stockholm)* 8:535-46, Nov 69 (Fre)

[Study of various blood rheological properties using a capillary viscosimeter] Stoltz JF, et al. *Aggressologie* 11:119-25, Mar 70 (Fre)

[Blood viscosity (apropos of J-P Barras's article)] Dognon A, et al. *Aggressologie* 22:223-31, Jul-Aug 70 (Fre)

[Measurement of vascular output] Carry C, et al. *Biol Med (Paris)* 58:173-284, May-Jun 69 (225 ref.) (Fre)

[A new, simplified method for the measurement of blood viscosity] Feuadent R, et al. *Schweiz Med Wschr* 100:298-8, 14 Feb 70 (Fre)

[Importance of so-called erythrocyte autoantibodies in blood donors] Schneider W. *Blut* 19:564-9, 1969 (10 ref.) (Ger)

[The effect of low molecular dextran on lower-leg blood flow in normal subjects and patients with peripheral arterial circulation disorders] Gottstein U, et al. *Deutsch Med Wschr* 95:1955-9, 25 Sep 70 (Ger)

[Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al. *Langenbecks Arch Chir* 326:106-36, 1970 (Ger)

[Model experiments on erythrocyte rheology] Schmid-Schönbein H, et al. *Pflueger Arch* 312:R39-40, 1969 (Ger)

[Increase of viscous resistance after ultrafiltration and hyperosmolarity of the blood] Schmid-Schönbein H, et al. *Pflueger Arch* 312:R76-7, 1969 (Ger)

[Rheoviscometric studies on the hyperviscosity

syndrome of the blood] Krosch H, et al. *Z Ges Inn Med* 24:449-57, 1 Aug 69 (Ger)

[Blood viscosity during anesthesia] Nishimura N, et al. *Jap J Anesth* 19:431-5, Apr 70 (Jap)

[Experimental study on modified fluid gelatin as a plasma substitute (2)] Tosaki Y, et al. *Jap J Anesth* 18:932-41, Oct 69 (Jap)

[Dynamic properties of the aorta] Okino H. *Jap J Clin Med* 28:1493-7, May 70 (Jap)

[Blood rheology, with special reference to its significance in clinical internal medicine] Isogai Y, et al. *Saishin Igaku* 24:2097-118, Oct 69 (111 ref.) (Jap)

[Analysis of vascular electrical activity] Vinogradova MI, et al. *Fiziol Zh SSSR Sechenov* 55:1092-9, Sep 69 (Rus)

[Effect of thermal treatment on properties of stabilized plasma protein preparation] Krivoruchko RA, et al. *Probl Gemat* 12:40-2, Sep 67 (Rus)

[Effect of intensive plasmapheresis on the "syndrome of increased viscosity" and blood coagulation system in Waldenström's macroglobulinemia] Mokeeva RA, et al. *Probl Gemat* 14:8-16, Mar 69 (Rus)

DRUG EFFECTS

Therapy of macroglobulinaemia. Comparison of the effect of therapy on the level of monoclonal immunoglobulins and on clinical symptoms in four cases of waldenström's macroglobulinaemia and one case of IgA myeloma. Pronk EA, et al. *Acta Med Scand* 186:273-81, Oct 69

The effect of plasma substitutes on erythrocyte aggregation and blood viscosity. Ehrly AM. *Bibl Haemat* 33:302-10, 1969

Infusion thrombophlebitis. Andreasen F. *Danish Med Bull* 16:140-5, May 69

Effect of dextran exchange upon the immersion hypothermic heart. Fukusumi H, et al. *J Thorac Cardiovasc Surg* 59:251-63, Feb 70

Treatment of acute stroke with dextran 40. Gilroy J, et al. *JAMA* 210:293-8, 13 Oct 69

[The influence of streptokinase upon some functions of blood platelets] Donner L, et al. *Sborn Lek* 72:57-62, passim, Mar 70 (Cze)

[Drug therapy of peripheral arterial blood circulation disorders] Bollinger A. *Deutsch Med Wschr* 94:2347-9, 7 Nov 69 (Ger)

[Norethisterone enanthate. Studies during the use of a long-acting parenteral contraceptive] Giffich HJ, et al. *Deutsch Med Wschr* 94:2473-7, 28 Nov 69 (Ger)

[Lipemia-clearing drugs and thrombosis prevention. Behavior of platelet adhesiveness, NEFA and turbidimetry after alimentary lipid loading in normal and arteriosclerotic subjects] Crolle G, et al. *Minerva Med* 60:Suppl 99:5046+, 12 Dec 69 (Ita)

[Blood viscosity during anesthesia] Nishimura N, et al. *Jap J Anesth* 19:431-5, Apr 70 (Jap)

[Attempt to establish the dosage for dextran 40,000] Himmel A, et al. *Pol Tyg Lek* 24:1679-82, 3 Oct 69 (Pol)

[Rheological properties of blood in patients treated with infusion of dextran 40 and dextran 70] Lim RC, et al. *Pol Tyg Lek* 24:1797-9, 24 Oct 69 (Pol)

RADIATION EFFECTS

[Preliminary study of the effects of uniform magnetic field on the blood] Bresson Y, et al. *Bull Soc Med Afr Noire Lang Franc* 14:612-4, 1969 (Fre)

CHRISTMAS DISEASE

Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. *Amer J Med* 48:408-11, Mar 70

Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)

Excision of a pseudocyst of the hand in a hemophiliac (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Amer Med Wom Ass* 51:1423-7, Oct 69

Excision of a pseudocyst of the hand in a hemophiliac (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Bone Joint Surg [Amer]* 51:1423-7, Oct 69

Multiple extractions in hemophilia B-use of a PTC (factor IX) concentrate: report of case. Kline SN, et al. *J Oral Surg* 28:292-4, Apr 70

Haemophilia today. Coles M. *Nurs Times* 65:1415-6, 6 Nov 69

- [Tooth extraction in hemophilia] Creveld S van, et al. Nederl T Tandheelk 76:711-32, Oct 69 (Dut)
 [Tooth extraction during substitution treatment in hemophilia A and B-Report of experiences with the use of cryoprecipitate and Cohn plasma fractions I and of contact activating fresh plasma] Hausamen JE, et al. Deutsch Zahnärztl Z 25:319-25, Feb 70 (Ger)
 [Oral surgery in hemophilic patients] Johansen J. Norske Tannlaegeforen Tid 79:535-45, Oct 69 (Nor)

BLOOD

- Coagulation factor IX in normal and haemophilia B plasma. Somer JB, et al.
 Brit J Haemat 18:147-59, Feb 70
 The genetic heterogeneity of hemophilia B. Brown PE, et al. New Eng J Med 283:61-4, 9 Jul 70
 Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
 New Eng J Med 281:1039-42, 6 Nov 69
 Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al. Paediat Indonesia 9:117-22, May-Jun 69
 Another genetic variant of haemophilia B: haemophilia B Leyden. Veltkamp JJ, et al.
 Scand J Haemat 7:82-90, 1970
 The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al. Thromb Diath Haemorrh 22:372-6, 15 Nov 69
 [Hemophilia B] Timerbaev VN, et al.
 Probl Gemat 14:21-3, Mar 69 (Rus)

CLASSIFICATION

- The genetic heterogeneity of hemophilia B. Brown PE, et al. New Eng J Med 283:61-4, 9 Jul 70

COMPLICATIONS

- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
 Ann Intern Med 73:373-8, Sep 70
 Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
 Ann Surg 172:98-108, Jul 70
 Variant of factor IX deficiency in female with 45, X Turner's syndrome. Bithell TC, et al.
 Blood 36:169-79, Aug 70
 Haemophilic cysts. Report of five cases. Steel WM, et al. J Bone Joint Surg [Brit] 51:614-26, Nov 69
 Double-blind studies on the use of steroids in the treatment of acute hemarthrosis in patients with hemophilia. Kisker CT, et al.
 New Eng J Med 282:639-42, 19 Mar 70
 Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al. Paediat Indonesia 9:117-22, May-Jun 69
 Hyperproteinemic proteinuria induced by plasma infusion. McLaine PN, et al.
 Pediat Res 3:597-603, Nov 69
 [Experience from the Hemophilia Clinic. 3. Intramuscular hemorrhages in hemophilia] Creveld S van, et al.
 Nederl T Geneesk 114:719-22, 25 Apr 70 (Dut)
 [Spontaneous hemothorax revealing a case of B hemophilia] Turiaf J, et al.
 Poumon Coeur 26:253-60, 1970 (Fre)
 [Microspherocytosis associated with factor IX deficiency] Thouverez JP, et al.
 Sem Hop Paris 46:621-2, 20 Feb 70 (Fre)

DIAGNOSIS

- [Spontaneous hemothorax revealing a case of B hemophilia] Turiaf J, et al.
 Poumon Coeur 26:253-60, 1970 (Fre)
 [Treatment of hemophilia] Straub PW.
 Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)

DRUG THERAPY

- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
 Ann Intern Med 73:373-8, Sep 70
 Choline and hemophilia. Boudreaux HB.
 Bibl Haemat 34:69-72, 1970
 The use of blood fractions in coagulation disorders. Biggs R. Brit J Haemat 17:604, Dec 69
 The preparation and properties of a prothrombin

- complex (PPSB). Schiff P.
 Med J Aust 2:1001-5, 15 Nov 69
 Konyne. Med Lett Drugs Ther 11:80, 19 Sep 69
 [Treatment of hemophilia] Straub PW.
 Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)

FAMILIAL & GENETIC

- The genetic heterogeneity of hemophilia B. Brown PE, et al. New Eng J Med 283:61-4, 9 Jul 70
 Another genetic variant of haemophilia B: haemophilia B Leyden. Veltkamp JJ, et al.
 Scand J Haemat 7:82-90, 1970
 [Microspherocytosis associated with factor IX deficiency] Thouverez JP, et al.
 Sem Hop Paris 46:621-2, 20 Feb 70 (Fre)
 [Study of peculiarities of hemostasis in women hemophilia carriers] Papalan LP, et al.
 Probl Gemat 13:24-9, Jan 68 (Rus)

IMMUNOLOGY

- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
 Ann Intern Med 73:373-8, Sep 70
 The genetic heterogeneity of hemophilia B. Brown PE, et al. New Eng J Med 283:61-4, 9 Jul 70
 Acquired inhibitors to factor IX. King RA.
 New Eng J Med 283:543, 3 Sep 70
 The stimulation of immune antibodies anti-A and anti-B in patients after treatment with cryoprecipitate and factor IX concentrate (P.P.S.B. according to Soulier). McShine RL, et al. Vox Sang 18:435-40, May 70
 Dental extractions and the use of Christmas factor concentrate in cases of haemophilia B. Van Creveld S, et al. Vox Sang 18:441-9, May 70

PHYSIOPATHOLOGY

- [Observations on purpura pigmentosa progressiva from the special aspect of clotting analysis findings] Petter O, et al. Derm Mschr 155:213-24, 1969 (Ger)

THERAPY

- Multiple transfusions with sensitization associated with amyloidosis. Report of a case. Sharma HM, et al. Arch Path (Chicago) 89:473-6, May 70
 Christmas factor concentrates. The clinical use of several preparations. Tullis JL, et al.
 Bibl Haemat 34:40-51, 1970
 Therapy for AHF and PTC hemophilia. I. Seeler RA. Illinois Med J 137:518-21, May 70
 The management of haemophilia. Rizza CR. Practitioner 204:763-72, Jun 70
 Haemophilia. Biggs R.
 Proc Roy Soc Med 62:913-4, Sep 69
 [Treatment of hemophilia] Straub PW.
 Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
 Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Treatment of hemophilia] Stavem P, et al.
 T Norsk Laegeforen 90:1413-8, 1 Jul 70 (Nor)
 [Treatment of fractures in patients with hemophilia] Smilowicz M. Wlad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)
 [Improvement of indices of the blood coagulation system in patients with hemophilia during physical exercise] Damsker IS, et al.
 Probl Gemat 14:24-6, Mar 69 (Rus)

CHYMOTRYPSIN

- The reaction of azlactone with chymotrypsin and trypsin. Siemieniowski H, et al.
 Acta Biochim Pol 16:243-51, 1969
 The combined effect of thiocyanate ions and rise in temperature on the action of alpha-chymotrypsin on tyrosine ethyl ester. Turbeck BO, et al.
 Acta Chem Scand 23:2414-20, 1969
 Nuclear magnetic resonance spectroscopy of amino acids, peptides, and proteins. Roberts GC, et al.
 Advances Protein Chem 24:447-545, 1970 (231 ref.)
 Selective cleavage and modification of peptides and proteins. Spande TF, et al.
 Advances Protein Chem 24:97-260, 1970 (517 ref.)
 Intracapsular lens extraction through a small incision. Kelman CD. Amer J Ophthal 69:277-83, Feb 70
 In vitro synthesis of pancreatic enzymes: effect of

- soybean trypsin inhibitor. Konijn AM, et al. *Amer J Physiol* 218:1113-7, Apr 70
- Procedure for determining original and perturbed pK values in potentiometric difference titrimetry experiments. Blumenstock LE, et al. *Anal Biochem* 36:288-93, Aug 70
- Long-column meniscus depletion sedimentation equilibrium technique for the analytical ultracentrifuge. Chervenka CH. *Anal Biochem* 34:24-9, Mar 70
- Molecular weight determinations by low-speed sedimentation equilibrium. A combined use of the Nazarian equation and the Griffith rapid equilibrium technique. DiCamelli RF, et al. *Anal Biochem* 36:470-94, Aug 70
- Sequence analysis of microgram amounts of peptides by mass spectrometry. Lenard J, et al. *Anal Biochem* 34:286-91, Mar 70
- An assay for carboxypeptidases A and B on polypeptides from protein. Lin Y, et al. *Anal Biochem* 32:436-45, Dec 69
- The effect of N-bromosuccinimide upon trypsinogen activation and trypsin catalysis. Daniel VW 3d, et al. *Arch Biochem* 134:506-14, Nov 69
- Comparison of molecular structures of proteins: helix content; distribution of apolar residues. Klotz IM. *Arch Biochem* 138:704-6, Jun 70
- Sedimentation of chemically modified chymotrypsin. Neet KE, et al. *Arch Biochem* 136:223-7, Jan 70
- Spectrophotometric and kinetic evidence for the existence of at least two salt-dependent conformations of alpha-chymotrypsin at pH values near neutrality. Royer G, et al. *Arch Biochem* 134:253-5, Oct 69
- Evidence against the obligatory formation of an acyl enzyme intermediate in the alpha-chymotrypsin catalyzed reactions of amides. Epanand RM. *Biochem Biophys Res Commun* 37:313-8, 8 Oct 69
- Activity distributions in modified alpha-chymotrypsin. Kasche V. *Biochem Biophys Res Commun* 38:875-81, 12 Mar 70
- The amino acid sequence of taro ferredoxin. Rao KK, et al. *Biochem Biophys Res Commun* 38:500-6, 6 Feb 70
- A 81Br nuclear magnetic resonance study of bromide ion binding to proteins in aqueous solution. Zeppezauer M, et al. *Biochem Biophys Res Commun* 37:137-42, 24 Sep 69
- Locating gaps in amino acid sequences to optimize the homology between two proteins. Fitch WM. *Biochem Genet* 3:99-108, Apr 69
- The amino acid sequences of cysteine acid-containing peptides from performic acid-oxidized ovotransferrin. Elleman TC, et al. *Biochem J* 116:515-32, Feb 70
- Sequence studies of the Fd section of the heavy chain of rabbit immunoglobulin G. Fruchter RG, et al. *Biochem J* 116:249-59, Jan 70
- A reinvestigation of residues 64-68 and 175 in papain. Evidence that residues 64 and 175 are asparagine. Husain SS, et al. *Biochem J* 116:689-92, Feb 70
- The amino acid sequence around the active-site cysteine and histidine residues, and the buried cysteine residue in ficin. Husain SS, et al. *Biochem J* 117:333-40, Apr 70
- The amino acid sequence around the active-site cysteine and histidine residues of stem bromelain. Husain SS, et al. *Biochem J* 117:341-6, Apr 70
- Mass-spectrometric determination of the amino acid sequences in peptides isolated from the protein silk fibroin of *Bombyx mori*. Lucas F, et al. *Biochem J* 114:695-702, Oct 69
- The amino acid sequences of the Fd fragments of two human gamma-1 heavy chains. Press EM, et al. *Biochem J* 117:641-60, May 70
- The amino acid sequence of Phaseolus aurea L. (mung-bean) cytochrome c. Thompson EW, et al. *Biochem J* 117:183-92, Mar 70
- Degradation and structure of porcine calcitonin-1. Barg WF Jr, et al. *Biochemistry (Wash)* 9:1671-6, 14 Apr 70
- Effect of calcium ion on S-100, a protein of the nervous system. Callisano P, et al. *Biochemistry (Wash)* 8:4318-26, Nov 69
- Intramolecular singlet excitation transfer. Applications to polypeptides. Elzinger J, et al. *Biochemistry (Wash)* 8:3908-15, Oct 69
- Amino acid sequence studies on rabbit skeletal muscle actin. Cyanogen bromide cleavage of the protein and determination of the sequences of seven of the resulting peptides. Elzinga M. *Biochemistry (Wash)* 9:1365-74, 17 Mar 70
- A comparison of thiol peptides of heart mitochondrial malate dehydrogenases from pig, chicken, and tuna. Fondy TP, et al. *Biochemistry (Wash)* 9:1001-10, 17 Feb 70
- Chymotrypsinogen: 2.5-angstrom crystal structure, comparison with alpha-chymotrypsin, and implications for zymogen activation. Freer ST, et al. *Biochemistry (Wash)* 9:1997-2009, 28 Apr 70
- Thermodynamics of protein denaturation. A calorimetric study of the reversible denaturation of chymotrypsinogen and conclusions regarding the accuracy of the two-state approximation. Jackson WM, et al. *Biochemistry (Wash)* 9:2294-301, 26 May 70
- Concerning the mechanism of autolysis of alpha-chymotrypsin. Kumar S, et al. *Biochemistry (Wash)* 9:291-7, 20 Jan 70
- Porcine elastase. II. Properties of the tyrosinate-splitting enzymes and the specificity of elastase. Marshall TH, et al. *Biochemistry (Wash)* 8:4671-7, Dec 69
- Ethoxyformylation of proteins. Reaction of ethoxyformic anhydride with alpha-chymotrypsin, pepsin, and pancreatic ribonuclease at pH 4. Melchior WB Jr, et al. *Biochemistry (Wash)* 9:251-8, 20 Jan 70
- Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al. *Biochemistry (Wash)* 9:259-67, 20 Jan 70
- The molecular determinants of the A11 and A12 allotypic specificities in rabbit immunoglobulin. Pahl JW, et al. *Biochemistry (Wash)* 8:4935-40, Dec 69
- Immunological cross-reaction between trypsin and chymotrypsin as a guide to structural homology. Sanders MM, et al. *Biochemistry (Wash)* 9:2356-63, 26 May 70
- Secondary modification of cytochrome c by *Neurospora crassa*. Scott WA, et al. *Biochemistry (Wash)* 8:4282-9, Nov 69
- Calorimetric investigations of the binding of inhibitors to alpha-chymotrypsin. I. The enthalpy of dilution of alpha-chymotrypsin and of proflavin, and the enthalpy of binding of indole, N-acetyl-D-tryptophan, and proflavin to alpha-chymotrypsin. Shiao DD, et al. *Biochemistry (Wash)* 8:4910-7, Dec 69
- Phenacyl bromides as chromophoric reagents for alpha-chymotrypsin. Sigman DS, et al. *Biochemistry (Wash)* 8:4560-6, Nov 69
- Ultracentrifuge time-lapse photography. Determination of molecular weights. Simpson RT, et al. *Biochemistry (Wash)* 9:2745-50, 23 Jun 70
- Determination of interaction parameters for a generalized associating system from colligative data. Steiner RF. *Biochemistry (Wash)* 9:1375-9, 17 Mar 70
- Studies on lysyl transfer ribonucleic acid synthetase from *Escherichia coli*. Stern R, et al. *Biochemistry (Wash)* 8:4346-54, Nov 69
- Amino acid sequence adjoining the lone tryptophan of human serum albumin. A binding site of the protein. Swaney JB, et al. *Biochemistry (Wash)* 9:2570-4, 23 Jun 70
- Proteolytic fragmentation of bovine heart heavy meromyosin. Tada M, et al. *Biochemistry (Wash)* 8:4842-50, Dec 69
- Binding of competitive inhibitors to delta-chymotrypsin in the alkaline pH region. Competitive inhibition kinetics and proton-uptake measurements. Valenzuela P, et al. *Biochemistry (Wash)* 9:2440-6, 9 Jun 70
- Immunochemical studies on lysozyme and carboxymethylated lysozyme. Young JD, et al. *Biochemistry (Wash)* 9:2755-62, 7 Jul 70
- Peptide analysis of normal human immunoglobulin M. Beale D, et al. *Biochim Biophys Acta* 207:265-7, 28 Apr 70
- Phosphorescence and energy transfer in enzymes. Cassen T, et al. *Biochim Biophys Acta* 194:203-12, 11 Nov 69
- Sedimentation equilibrium studies of some turtle chymotrypsins. Derechin M, et al. *Biochim Biophys Acta* 191:379-85, 4 Nov 69
- An extractable collagenase from crustacean hepatopancreas. Eisen AZ, et al. *Biochim Biophys Acta* 191:517-26, 1969
- The formation and activities of substituted phenacylchymotrypsins. Gibian MJ, et al. *Biochim Biophys Acta* 191:677-85, 1969
- 2-Acetoxy-5-nitrobenzyl chloride. A reagent designed to introduce a reporter group near the active site of chymotrypsin. Horton HR, et al. *Biochim Biophys Acta* 194:272-8, 11 Nov 69

- The chemical attachment of chymotrypsin to water-insoluble polymers using 2-amino-4,6-dichloro-s-triazine. Kay G, et al. *Biochim Biophys Acta* 198:276-85, 11 Feb 70
- Amino acids around an active center histidine in a turtle chymotrypsin. Möckel W, et al. *Biochim Biophys Acta* 194:622-4, 23 Dec 69
- Isolation and properties of two chymotrypsins from the turtle *Pseudemys elegans*. Möckel W, et al. *Biochim Biophys Acta* 191:370-8, 4 Nov 69
- The effect of proteases on membrane ATPase from two lactic acid bacteria. Neujahr HY. *Biochim Biophys Acta* 203:261-70, 21 Apr 70
- Properties and state of particulate tyrosinase of xanthic goldfish. Obika M, et al. *Biochim Biophys Acta* 212:369-74, 16 Sep 70
- The time-dependent solubility of cyanogen bromide- and chymotrypsin-treated collagen gels in vitro. Shuttleworth A, et al. *Biochim Biophys Acta* 200:332-41, 17 Feb 70
- Interaction of histones and nucleic acids in vitro. Sluysen M, et al. *Biochim Biophys Acta* 199:490-9, 18 Feb 70
- Chemical fixation of chymotrypsin to water-insoluble crosslinked dextran (sephadex) and solubilization of the enzyme derivatives by means of dextranase. Axén R, et al. *Biopolymers* 9:401-13, 1970
- The reaction with nitrous acid of the "active site" N-terminal isoleucine in chymotrypsin and derivatives. Dixon JW, et al. *Canad J Biochem* 48:671-81, Jun 70
- The stereospecificity of subtilisin BPN' towards 1-keto-3-carbomethoxy-1,2,3,4-tetrahydroisoquinoline. Dugas H. *Canad J Biochem* 47:985-7, Oct 69
- Acetyl-L-alanyl-L-alanyl-L-alanine methyl ester: a new highly specific elastase substrate. Gertler A, et al. *Canad J Biochem* 48:384-6, Mar 70
- Cryofixation with vitreous excision. A suggestion for the management of some cases of traumatic retinal detachment. Shea M, et al. *Canad J Ophthal* 4:339-45, Oct 69
- Susceptibility of various kinds of elastin to elastolytic enzymes, trypsin and chymotrypsin. Loeven WA. *Clin Chim Acta* 27:521-33, Mar 70
- Photometric estimation of lipase activity using micellar solubilized substrate. Seifert UB. *Clin Chim Acta* 28:51-60, Apr 70
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al. *Comp Biochem Physiol* 32:127-39, 1 Jan 70
- On the evolution of endopeptidases. 8. Cross-reactions of trypsins and chymotrypsins of different species. Pfeleiderer G, et al. *Comp Biochem Physiol* 33:955-67, 15 Apr 70
- On the enzyme hydrolysis of fraction C β , isolated from total zeln by means of gel filtration. Ganchev KD, et al. *Dokl Bolg Akad Nauk* 22:1397-400, 1969
- Sequence studies on Bence Jones proteins. Alescio-Zonta L, et al. *Europ J Biochem* 15:450-63, Sep 70
- Comparative structural studies of the active site of ATP-guanidine phosphotransferases. The essential cysteine tryptic peptide of arginine kinase from *Homarus vulgaris* muscle. Der Terrossian E, et al. *Europ J Biochem* 11:482-90, Dec 69
- The effects of polyhydric and monohydric alcohols on the heat induced reversible denaturation of chymotrypsinogen A. Gerlsma SY. *Europ J Biochem* 14:150-3, 1 May 70
- Isolation and characterization of porcine proelastase. Gertler A, et al. *Europ J Biochem* 12:170-6, Jan 70
- Horse liver alcohol dehydrogenase. The primary structure of the protein chain of the ethanol-active isoenzyme. Jörnval H. *Europ J Biochem* 16:25-40, Sep 70
- Amino acid sequence of C-terminal fragment of hog pepsin. Kostka V, et al. *Europ J Biochem* 13:447-54, Apr 70
- Localization of two species specific antigenic determinants on the peptide chains of calf skin collagen. Pontz B, et al. *Europ J Biochem* 16:50-4, Sep 70
- Determination of elastolytic activity with 125-I and 131-I labelled elastin. Robert B, et al. *Europ J Biochem* 11:62-7, Nov 69
- On the use of tetranitromethane as a nitration reagent. The reaction of phenol side-chains in bovine and porcine trypsinogens and trypsins. Vincent JP, et al. *Europ J Biochem* 12:250-7, Feb 70
- Alpha-chymotrypsin-catalyzed hydrolysis of N-furylacryloyl-tyrosine derivatives. Yu SH, et al. *Europ J Biochem* 11:347-52, Dec 69
- Occurrence of phyllomedusin, a physalaemin-like decapeptide, in the skin of *Phyllomedusa bicolor*. Anastasi A, et al. *Experientia* 26:866-7, 15 Aug 70
- Inactivation of cystathionase and of cysteine sulfinic acid decarboxylase by proteolytic enzymes: effect of pyridoxal phosphate. Chatagner F, et al. *Experientia* 26:602-4, 15 Jun 70
- Teleost urophysis. II. Biological characterization of the bladder-contracting activity. Lederis K. *Gen Comp Endocr* 14:427-37, Jun 70
- Conformational changes in chymotrypsin detected with antibodies. 3. On the antigenic determinant groups of chymotrypsins. Gundlach HG. *Hoppe Seyler Z Physiol Chem* 351:701-4, Jun 70
- Conformational changes in chymotrypsin detected with antibodies. II. Antibody-interactions with chemically modified and denatured chymotrypsins. Gundlach HG. *Hoppe Seyler Z Physiol Chem* 351:696-700, Jun 70
- Conformational changes in chymotrypsin detected with antibodies. I. Antibody response to diisopropylphosphoryl-chymotrypsin. Gundlach HG. *Hoppe Seyler Z Physiol Chem* 351:690-5, Jun 70
- An elastolytic enzyme acting on neuraminic acid containing red cell glycoproteins. Reinhardt G, et al. *Hoppe Seyler Z Physiol Chem* 351:827-33, Jul 70
- Immunological aspects of the binding of substrate analogues and polypeptide inhibitors to alpha-chymotrypsin. Buccl E, et al. *Immunochemistry* 7:289-303, Mar 70
- Immunogenicity and specificity of collagen. IX. Resistance of different antigenic determinants of calf collagen to proteolytic treatment. Steffen C, et al. *Immunology* 18:849-54, Jun 70
- Nuclear magnetic resonance studies of the interaction of trans-cinnamate with alpha-chymotrypsin. Gerig JT, et al. *J Amer Chem Soc* 92:3146-50, 20 May 70
- Studies on the desulfonation of 2-hydroxy-5-nitro-alpha-toluenesulfonyl-alpha-chymotrypsin. Heidema JH, et al. *J Amer Chem Soc* 92:6050-5, 7 Oct 70
- On the mechanism of the pepsin-catalyzed exchange of carboxylic acids with water-18O. Silver MS, et al. *J Amer Chem Soc* 92:2883-90, 6 May 70
- Substrate structure effects on the pH dependence of deacylation of acyl-chymotrypsins. Vishnu, et al. *J Amer Chem Soc* 91:6754-8, 19 Nov 69
- Tyrosine, histidine and tryptophan residues in TPCK-modified chymotrypsin. Matsushima A, et al. *J Biochem (Tokyo)* 66:423-5, Sep 69
- Amino acid sequence of the coat protein of the RNA phage ZR. Nishihara T, et al. *J Biochem (Tokyo)* 67:403-13, Mar 70
- Redox state of cytochrome a and its sensitivity to proteinases. Yamamoto T, et al. *J Biochem (Tokyo)* 67:505-6, Mar 70
- Inactivation of alpha-chymotrypsin by a water-soluble carbodiimide. Banks TE, et al. *J Biol Chem* 244:6323-33, 10 Dec 69
- An infrared study of the hydrogen-deuterium exchange of alpha-chymotrypsin and its diisopropylphosphoryl derivative. Bhaskar KR, et al. *J Biol Chem* 245:3302-4, 10 Jul 70
- Regions of high and low cationic charge in a lysine-rich histone. Bustin M, et al. *J Biol Chem* 245:1458-66, 25 Mar 70
- Thermodynamics of alpha-chymotrypsin-substrate and inhibitor complex formation as a function of pH. Hydrophobic binding by the low and high pH forms of the enzyme. Cuppett CC, et al. *J Biol Chem* 245:1069-74, 10 Mar 70
- Egg white avidin. I. Amino acid composition; sequence of the amino- and carboxyl-terminal cyanogen bromide peptides. DeLange RJ. *J Biol Chem* 245:907-16, 10 Mar 70
- Identification and location of epsilon-N-trimethyllysine in yeast cytochromes c. DeLange RJ, et al. *J Biol Chem* 245:3325-7, 10 Jul 70
- Chemical and physical properties of freezing point-depressing glycoproteins from antarctic fishes. DeVries AL, et al. *J Biol Chem* 245:2909-13, 10 Jun 70
- The behavior of horse liver alcohol dehydrogenase in guanidine hydrochloride solutions. Green RW, et al. *J Biol Chem* 244:5034-43, 25 Sep 69
- On the structural stability and solvent denaturation of proteins. I. Denaturation by the alcohols and glycols. Herskovits TT, et al. *J Biol Chem* 245:2588-98, 25 May 70

- Partial resolution of the enzyme catalyzing oxidative phosphorylation. XXII. Interaction between mitochondrial adenosine triphosphatase inhibitor and mitochondrial adenosine triphosphatase. Horstman LL, et al. *J Biol Chem* 245:1336-44, 25 Mar 70
- Carboxyl-terminal sequence of human gastricsin and pepsin. Huang WY, et al. *J Biol Chem* 245:2189-93, 10 May 70
- Carboxymethylation of sperm whale myoglobin in the crystalline state. Hugli TE, et al. *J Biol Chem* 245:1930-8, 25 Apr 70
- The primary structure of porcine pancreatic ribonuclease. II. The amino acid sequence of the reduced S-aminoethylated protein. Jackson RL, et al. *J Biol Chem* 245:637-53, 10 Feb 70
- The chemical structure of tryptophanase from *Escherichia coli*. I. Isolation and structure of a pyridoxyl decapeptide from borohydride-reduced holotryptophanase. Kagamiyama H, et al. *J Biol Chem* 245:2819-24, 10 Jun 70
- The amino acid sequence of Chromatium ferredoxin. Matsubara H, et al. *J Biol Chem* 245:2121-31, 25 Apr 70
- Cyanogen bromide cleavage and partial amino acid sequence of porcine growth hormone. Mills JB, et al. *J Biol Chem* 245:3407-15, 10 Jul 70
- A new spin label specific for the active site of serine enzymes. Morrisett JD, et al. *J Biol Chem* 244:5758-61, 25 Oct 69
- A comparison of anisole and formamide binding to chymotrypsin by potentiometric difference titrimetry. Olm LM, et al. *J Biol Chem* 245:814-7, 25 Feb 70
- The primary structure of porcine pancreatic ribonuclease. 3. The disulfide bonds. Phelan JJ, et al. *J Biol Chem* 245:654-61, 10 Feb 70
- The sequence of the NH₂-terminal cyanogen bromide fragment from the heavy chain of a gamma-G1 myeloma protein. Pitcher SE, et al. *J Biol Chem* 245:1267-74, 25 Mar 70
- Isolation and sequence of peptides at the active center of bovine carboxypeptidase B. Plummer TH Jr. *J Biol Chem* 244:5248-53, 10 Oct 69
- Reaction of a specific tryptophan residue in streptococcal proteinase with 2-hydroxy-5-nitrobenzyl bromide. Robinson GW. *J Biol Chem* 245:4832-41, 25 Sep 70
- Studies of hydrogen exchange in proteins. II. The reversible thermal unfolding of chymotrypsinogen A as studied by exchange kinetics. Rosenberg A, et al. *J Biol Chem* 244:6153-9, 25 Nov 69
- Studies of hydrogen exchange in proteins. 3. The effects of the chymotrypsinogen-alpha chymotrypsin conversion on hydrogen exchange kinetics. Rosenberg A, et al. *J Biol Chem* 245:4677-83, 25 Sep 70
- Concerning the mechanism of ester hydrolysis by proteases. Stauffer CE, et al. *J Biol Chem* 245:3282-4, 10 Jul 70
- The amino acid sequence of a lambda type Bence-Jones protein. 3. The complete amino acid sequence and the location of the disulfide bridges. Titani K, et al. *J Biol Chem* 245:2171-6, 25 Apr 70
- Circular dichroism studies of chymotrypsin and its derivatives. Correlation of changes in dichroic bands with deacylation. Vollini M, et al. *J Biol Chem* 244:5105-9, 10 Oct 69
- The amino acid sequence of a lambda type Bence-Jones protein. II. Chymotryptic peptides. Wikler M, et al. *J Biol Chem* 245:2158-70, 25 Apr 70
- Controlled proteolysis of nascent polypeptides in rat liver cell fractions. I. Location of the polypeptides within ribosomes. Blobel G, et al. *J Cell Biol* 45:130-45, Apr 70
- Follicle-stimulating activity of human chorionic gonadotropin: Further evidence for non-identity with follicle-stimulating hormone. Northcutt RC, et al. *J Clin Endocr* 31:91-5, Jul 70
- Proteolytic degradation of exocrine and serum immunoglobulins. Brown WR, et al. *J Clin Invest* 49:1374-80, Jul 70
- Localization by peroxidase-labeled antibodies of bovine chymotrypsinogen. Schiff R, et al. *J Histochem Cytochem* 18:195-200, Mar 70
- Immunochemical characterization of epithelial antigen(s) reactive with pemphigus-like antibodies of rabbit and human pemphigus autoantibodies. Ablin RJ, et al. *J Hyg Epidemiol (Prague)* 13:321-9, 1969
- Communications. N-terminal residues of heavy chains of human IgA myeloma proteins. Wang AC, et al. *J Immunol* 103:1149-51, Nov 69
- Enzymatic hydrolysis of the alpha-protein of epidermis. Baden HP. *J Invest Derm* 55:184-7, Sep 70
- Structure of gamma-chymotrypsin at 5.5 Å resolution. Cohen GH, et al. *J Molec Biol* 44:129-41, 28 Aug 69
- PLC124: a methionine-specific label for protein crystallography. Dickerson RE, et al. *J Molec Biol* 45:77-84, 14 Oct 69
- Binding interactions between two ligands and a monomeric protein. Study on indole, protons and chymotrypsin. Garel JR, et al. *J Molec Biol* 47:41-56, 14 Jan 70
- Conformation of the high pH form of chymotrypsin. McConn J, et al. *J Molec Biol* 39:551-62, 14 Feb 69
- Are the structure and function of an enzyme the same in aqueous solution and in the wet crystal? Rossi GL, et al. *J Molec Biol* 49:85-91, 14 Apr 70
- Structure of crystalline alpha-chymotrypsin. 3. Crystallographic studies of substrates and inhibitors bound to the active site of alpha-chymotrypsin. Steitz TA, et al. *J Molec Biol* 46:337-48, 14 Dec 69
- Alpha-chymotrypsin: a case study of substituent constants and regression analysis in enzymic structure-activity relationships. Hansch C, et al. *J Pharm Sci* 59:731-43, Jun 70 (65 ref.)
- Studies on hog intrinsic factor. II. Immunoradiographic studies of the properties of hog intrinsic factor and evidences suggesting the possible existence in hog tissues of hog intrinsic factor. Inada M. *J Vitamin (Kyoto)* 16:17-24, 10 Mar 70
- Amino-acid sequence of slightly lysine-rich histone. Iwai K, et al. *Nature (London)* 226:1056-8, 13 Jun 70
- Amino-acid sequence of the "Qbeta" coat protein. Konigsberg W, et al. *Nature (London)* 227:271-3, 18 Jul 70
- A factor promoting dissociation of *Escherichia coli* ribosomes. Miall SH, et al. *Nature (London)* 226:1050-2, 13 Jun 70
- Three-dimensional structure of tosyl-elastase. Shotton DM, et al. *Nature (London)* 225:811-6, 28 Feb 70
- Haemoglobin alpha chain duplication in Barbary sheep, *Ammotragus lervia*, Pallas, 1777. Wilson JB, et al. *Nature (London)* 226:354-5, 25 Apr 70
- A new method for studying the effect of drugs on the testes of rats. Mauss J, et al. *Naunyn Schmiedeberg Arch Pharm* 266:195-8, 1970
- Promotion of the autolysis of alpha-chymotrypsin by Evans blue. Glazer AN. *Proc Nat Acad Sci USA* 64:235-40, Sep 69
- On the prevalence of "nonspecific" binding at the specific binding sites of globular proteins. Glazer AN. *Proc Nat Acad Sci USA* 65:1057-63, Apr 70
- Isolation and characterization of structurally homogeneous antibodies from antipneumococcal sera. Jaton JC, et al. *Proc Nat Acad Sci USA* 66:959-66, Jul 70
- The influence of short-range interactions on protein conformation. 3. Dipeptide distributions in proteins of known sequence and structure. Kotelnick D, et al. *Proc Nat Acad Sci USA* 63:615-22, Jul 69
- Helix probability profiles of denatured proteins and their correlation with native structures. Lewis PN, et al. *Proc Nat Acad Sci USA* 65:810-5, Apr 70
- Binding of dodecyl sulfate to proteins at high binding ratios. Possible implications for the state of proteins in biological membranes. Reynolds JA, et al. *Proc Nat Acad Sci USA* 66:1002-7, Jul 70
- Directional character of proton transfer in enzyme catalysis. Wang JH. *Proc Nat Acad Sci USA* 66:874-81, Jul 70
- Reaction of acetyl-alpha-chymotrypsin and other esters with an ionizable nucleophile, monoisotroacetone. Wedler FC, et al. *Proc Nat Acad Sci USA* 65:1120-6, Apr 70
- Demonstration of the chemotactic properties of collagen. Chang C, et al. *Proc Soc Exp Biol Med* 134:22-6, May 70
- Some immunological studies with heat-denatured bovine serum albumin and its peptic, tryptic, and chymotryptic peptides. Das BR, et al. *Proc Soc Exp Biol Med* 133:1456-63, Apr 70
- X-ray studies of crystalline proteins. North AC, et al. *Progr Biophys* 19:1-132, 1969 (236 ref.)
- p-nitrophenylacetate as a substrate for a carboxyl-ester hydrolase in pancreatic juice and intestinal content. Erlanson C. *Scand J Gastroent* 5:333-6, 1970
- Homozygous Hb J Tongariki: evidence for only one alpha chain structural locus in Melanesians. Abramson RK, et al. *Science* 169:194-6, 10 Jul 70
- Gibbon fibrinopeptides: identification of a

- glycine-serine allelism at position B-3. Moss GA, et al. *Science* 170:468-70, 23 Oct 70
- On the apparent homology of actin and tubulin. Stephens RE. *Science* 188:845-7, 15 May 70
- NMR study of conformationally restricted substrates of alpha-chymotrypsin. Abdullaev ND, et al. *Tetrahedron Lett* 60:5287-90, Dec 69
- NMR study of conformationally restricted substrates of alpha-chymotrypsin. Abdullaev ND, et al. *Tetrahedron Lett* 59:5143-57, Dec 69
- Intra-ocular pressure and wound closure after cataract extraction. Rich JC. *Trans Ophthal Soc UK* 88:473-9, 1969
- Molecular size and charge relationships of the soluble complement-fixing antigens of dengue viruses. McCloud TG, et al. *Virology* 41:569-72, Jul 70
- The red cell phenotype En(a-) and anti-Ena: serological and physicochemical aspects. Furuhjelm U, et al. *Vox Sang* 17:256-78, Oct 69
- Evidence for a specific aromatic binding site on alpha-chymotrypsin. Looney T. *W Virginia Med J* 66:78 passim, Mar 70
- Immunogenicity and specificity of collagen. X. Investigations on collagen determinants by inhibition experiments with peptides obtained after multiple degradation. Steffen C, et al. *Z Immunitätsforsch* 139:455-67, Jun 70
- [Current state of knowledge of the gamma-M molecule] Martin JP. *Ann Biol Clin (Paris)* 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
- [Application of tritiation in solution to the conformation study of ribonuclease] Noyer M, et al. *Arch Int Physiol* 77:552-3, Aug 69 (Fre)
- [Purification of trypsinogens and chymotrypsinogen from rat pancreas] Vandermeers A, et al. *Arch Int Physiol* 77:577-8, Aug 69 (Fre)
- [Stabilization of rat pancreatic hydrolases during chromatography] Vandermeers A, et al. *Arch Int Physiol* 77:579-80, Aug 69 (Fre)
- [Middle peptide sequence obtained by cleaving horse myoglobin with cyanogen bromide] Han K, et al. *Bull Soc Chim Biol (Paris)* 51:439-55, 25 Jul 69 (Fre)
- [Studies on glycoproteins. Study of peptide sequences of 2 glycopeptides isolated from trypsin hydrolates of human transferrin] Charet P, et al. *C R Acad Sci [D] (Paris)* 269:1019-22, 15 Sep 69 (Fre)
- [Trypsin- and chymotrypsin-binding proteins in human colostrum] Counitchansky Y, et al. *Clin Chim Acta* 26:223-9, Nov 69 (Fre)
- [Covalent structure of horse myoglobin] Dautrevaux M, et al. *Eur J Biochem* 11:267-77, Dec 69 (Fre)
- [Acetylcholinesterase of fish electric organs (torpedo and electric eel); membrane complexes] Massoulé J, et al. *Eur J Biochem* 11:441-55, Dec 69 (Fre)
- [Splenic complications of chronic pancreatitis (5 cases)] Moreaux J, et al. *Presse Med* 77:1467-70, 11 Oct 69 (Fre)
- [Cyclodextrin-imidazole compounds] Cramer F, et al. *Chem Ber* 103:2138-47, Jul 70 (Ger)
- [The amino acid sequence of cytochrome c of the carp, *Cyprinus carpio*] Gürtler L, et al. *Eur J Biochem* 12:48-57, Jan 70 (Ger)
- [Staining demonstration of pancreatic zymogen granules on the basis of their chymotrypsinogen content] Graumann W, et al. *Histochemie* 20:355-62, 1969 (Ger)
- [Adjustment of the substrate as rate-determining step in the enzymatic cleavage of esters and amides by chymotrypsin A] Fink G, et al. *Hoppe Seyler Z Physiol Chem* 350:1501-12, Dec 69 (Ger)
- [Isolation of the trypsin inhibitor from sheep pancreas and its behavior toward proteolytic enzymes] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 351:145-50, Feb 70 (Ger)
- [Preparation and properties of active derivatives of the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 350:1531-40, Dec 69 (Ger)
- [Collagen degradation by rat organs. Differentiation and characterization of proline peptide-cleaving enzymes] Kirschke H, et al. *Hoppe Seyler Z Physiol Chem* 350:1437-48, Nov 69 (Ger)
- [Morphology and biochemistry of the adhesion of Cuvier organs] Müller W, et al. *Hoppe Seyler Z Physiol Chem* 350:1179-80, Oct 69 (Ger)
- [Structure of the dimeric insulin B-chain in the disulfide form] Röschlau P, et al. *Hoppe Seyler Z Physiol Chem* 350:1362-6, Nov 69 (Ger)
- [Evolution of endopeptidases. XI. A protease with chymotryptic specificity from the gastric juice of *Sepia officinalis* (cuttlefish)] Rothe W, et al. *Hoppe Seyler Z Physiol Chem* 351:629-34, May 70 (Ger)
- [Molecular basis of antibody formation] Hilschmann N. *Naturwissenschaften* 56:195-205, Apr 69 (Ger)
- [Structural flexibility and enzyme function] Kirschner K. *Naturwissenschaften* 56:232-7, May 69 (Ger)
- [Comparative studies of reaction kinetics with standardized human renin on 4 purified animal renin substrates] Dahlhelm H, et al. *Pflüger Arch* 317:344-58, 1970 (Ger)
- [Stability of aqueous solutions of alpha-chymotrypsin+trypsin in the presence of skimmed milk] Bergesi G, et al. *Boll Chimicofarm* 109:69-74, Jan 70 (Ita)
- [Examination of insulin-chymotrypsin interactions with the radioimmunological method] Specchia G, et al. *Boll Soc Ital Biol Sper* 46:109-11, 15 Feb 70 (Ita)
- [Induction of antichymotrypsin antibodies: their identification and interference with tryptic activity] Specchia G, et al. *Boll Soc Ital Biol Sper* 46:111-4, 15 Feb 70 (Ita)
- [The use of alpha-chymotrypsin in cryoextraction] Della Valle A, et al. *G Batt Virol Immun* 60:325-8, May-Aug 67 (Ita)
- [The importance of reflux in the duct of Wirsung in the determination of exocrine pancreatic lesion. Experimental research and clinical observations] Faggioli F, et al. *G Clin Med* 49:990-1013, Oct 68 (Ita)
- [The use of the association of tetracycline hydrochloride with pancreatic proteolytic enzymes in pediatrics] Berdoncini F, et al. *Minerva Pediat* 21:2284-7, 1 Dec 69 (Ita)
- [A study of experimental glaucoma induced by alpha-chymotrypsin] Azuma I. *Folia Ophthal Jap* 21:572-82, Aug 70 (Jap)
- [Amino acid substitution in HbA₁g, an abnormal human hemoglobin] Fujiwara N. *J Jap Biochem Soc* 42:341-9, Jul 70 (Jap)
- [Biological characteristics of urinary HCG, with special reference to the synthetic HCG. 3. Studies on inactivation of synthetic HCG] Yogo I. *J Jap Obstet Gynec Soc* 21:1293-300, Nov 69 (Jap)
- [Structure and multiplication mechanism of reovirus] Koide F. *Protein (Tokyo)* 15:764-76, Jun 70 (65 ref.) (Jap)
- [Active site of trypsin and chymotrypsin; catalytic site and substrate binding site] Yoshida N. *Protein (Tokyo)* 15:1125-6, Oct 70 (Jap)
- [Investigation of the structure of the pepsin N-terminal fragment. Separation of chymotryptic peptides] Vakhitova EA, et al. *Biokhimiia* 34:1042-7, Sep-Oct 69 (Rus)
- [Resistance of the purified preparation of LH releasing factor to the proteolytic enzymes] Basova GG, et al. *Probl Endokr (Moskva)* 16:68-72, Mar-Apr 70 (Rus)
- [Isolation of biologically active fractions from somatotropin and its enzyme hydrolysates] Sinitsyna AL, et al. *Probl Endokr (Moskva)* 13:85-9, Jul-Aug 67 (Rus)
- [Isolation and study of a highly active preparation of *Aspergillus oryzae* protease] Tsyperovich AS, et al. *Ukr Biokhim Zh* 41:91-5, 1969 (Ukr)

ADMINISTRATION & DOSAGE

- Cannula for introducing alpha-chymotrypsin into posterior chamber. Boyden DG. *Amer J Ophthal* 69:1682, Jun 70
- The use of chymotrypsin as an adjuvant therapy in the treatment of tubercular pleural effusion. Nlazi SP. *Brit J Clin Pract* 23:507-9, 12 Dec 69
- Hydroablation with kimopsis. Ammar R, et al. *J Egypt Med Ass* 52:31-45, 1969
- Enzymes for trauma. Miller RR, et al. *Postgrad Med J* 46:154-8, Mar 70 (24 ref.)
- A new method for the treatment of ligneous conjunctivitis. Firat T. *Turk J Pediat* 11:31-7, Jan 69
- [Regional intra-articular treatment of rheumatoid arthritis with different drugs, especially with immunosuppressive agents] Anastasescu G, et al. *Med Intern (Bucur)* 21:597-600, May 69 (Rum)
- [The prevention of suppurative complications after surgical operations] Grigorian AV, et al. *Khirurgia (Moskva)* 45:7-13, May 69 (Rus)
- [Irrigation of the bronchi in the treatment of severe

- forms of pneumonia in early childhood] Koregin VA. *Pediatrics* 48:38-40, Sep 69 (Rus)
 [Use of proteolytic enzymes in the treatment of chronic suppurative otitis media] Veremeenko KN, et al. *Vestn Otorinolaring* 31:82-5, Mar-Apr 69 (Rus)
 [Treatment of patients with adhesive otitis media] Avramenko LV, et al. *Zh Ushn Nos Gori Bolez* 29:103-6, Jan-Feb 69 (Rus)

ADVERSE EFFECTS

- [Electrophysiological studies of the problem of inner ear lesions caused by local application of proteolytic enzymes (alpha-chymotrypsin)] Flach M, et al. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 195:17-24, 1969 (Ger)
 [Anaphylactic reactions to alpha-chymotrypsin] Romaşcanu G, et al. *Otorinolaringologie (Bucur)* 15:111-6, Mar-Apr 70 (Rum)

ANALYSIS

- Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al. *Acta Dermatovener (Stockholm)* 49:458-67, 1969 (69 ref.)
 Cholinergic control of rabbit pancreatic secretion. Solberg LI, et al. *Amer J Dig Dis* 14:782-7, Nov 69
 Pancreas acinar cell differentiation. I. Morphologic and enzymatic comparisons of embryonic rat pancreas anlage grown in organ culture. Parsa I, et al. *Amer J Path* 57:457-87, Dec 69
 Operational normality of alpha-chymotrypsin solutions by a sensitive potentiometric technique using a fluoride electrode. Erlanger BF, et al. *Anal Biochem* 33:318-22, Feb 70
 Note on the determination of chymotrypsin and chymotrypsin inhibitor activity using casein. Kakade ML, et al. *Anal Biochem* 33:255-8, Feb 70
Bacillus thuringiensis: microbiological considerations. Rogoff MH, et al. *Ann Rev Microbiol* 23:357-86, 1969 (252 ref.)
 Sedimentation of chemically modified chymotrypsin. Neet KE, et al. *Arch Biochem* 136:223-7, Jan 70
 Histophoresis: electrophoretic separation of proteins contained in individual cryostat sections. Denucé JM. *Arch Int Physiol* 77:960-1, Dec 69
 Isolation and comparative properties of shrimp trypsin. Gates BJ, et al. *Biochemistry (Wash)* 8:4483-9, Nov 69
 Computed circular dichroism spectra for the evaluation of protein conformation. Greenfield N, et al. *Biochemistry (Wash)* 8:4108-16, Oct 69
 Concerning the mechanism of autolysis of alpha-chymotrypsin. Kumar S, et al. *Biochemistry (Wash)* 9:291-7, 20 Jan 70
 Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al. *Biochemistry (Wash)* 9:259-67, 20 Jan 70
 Pancreatic enzymes of the African lungfish *Protopterus aethiopicus*. Reek GR, et al. *Biochemistry (Wash)* 9:1398-403, 17 Mar 70
 Amino acids around an active center histidine in a turtle chymotrypsin. Möckel W, et al. *Biochim Biophys Acta* 194:622-4, 23 Dec 69
 Comparison of direct spectrophotometric methods for the measurement of protein concentration. Webster GC. *Biochim Biophys Acta* 207:371-3, 26 May 70
 A comparison of the effects of raw and heated soya-bean meal in diets for germ-free and conventional chicks. Coates ME, et al. *Brit J Nutr* 24:213-25, Mar 70
 The inhibition of chymotrypsin A4 with a homologous series of chloromethyl ketone reagents. Stevenson KJ, et al. *Canad J Biochem* 48:364-75, Mar 70
 Determination of trypsin and chymotrypsin with remazol brilliant blue-hide. Rinderknecht H, et al. *Chim Chim Acta* 28:239-46, May 70
 Sulfenyl halides as modifying reagents for polypeptides and proteins. Quantitative evaluation of tryptophan and cysteine residues in proteins. Bocchi E, et al. *Europ J Biochem* 13:188-92, 1 Mar 70
 "Low" versus "high" concentration chymotrypsin in gastric exfoliative cytology. Brandborg LL, et al. *Gastroenterology* 57:500-5, Nov 69
 Studies on fin whale pancreatic proteases. 3. Properties of purified fin whale anionic chymotrypsin. Kolde A, et al. *J Biochem (Tokyo)* 68:1-7, Jul 70
 Dimethyl(2-hydroxy-5-nitrobenzyl)sulfonilium salts. Water-soluble environmentally sensitive protein

- reagents. Horton HR, et al. *J Biol Chem* 245:3397-401, 10 Jul 70
 Stool trypsin assay. Tarlow O, et al. *Lancet* 2:617-8, 19 Sep 70
 Analysis of the code relating sequence to secondary structure in proteins. Pain RH, et al. *Nature (London)* 227:62-3, 4 Jul 70
 Amino-acid sequence of porcine pancreatic elastase and its homologies with other serine proteinases. Shotton DM, et al. *Nature (London)* 225:802-6, 28 Feb 70
 Unified theory for gel electrophoresis and gel filtration. Rodbard D, et al. *Proc Nat Acad Sci USA* 65:970-7, Apr 70
 Functional biochemistry of the macrophage. Axline SG. *Seminars Hemat* 7:142-60, Apr 70 (132 ref.)
 [Antigenic structure of *Thermopolyspora polyspora*. Practical effects on the diagnosis of "farmer's lung"] Walbaum S, et al. *Ann Inst Pasteur (Paris)* 117:673-93, Nov 69 (Fre)
 [Interpretation of thermal variations, between 11 and 300 degree K, of specific heat of 2 proteins: insulin and cattle chymotrypsinogen A] Delhaes P. *C R Acad Sci [D] (Paris)* 270:1522-5, 16 Mar 70 (Fre)
 [Variations of pancreatic proteolytic enzyme activity in mice as a function of age] Meunier MT, et al. *J Physiol (Paris)* 62:Suppl 1:193-4, 1970 (Fre)
 [Study of exocrine pancreatic function in mucoviscidosis] Hermier M, et al. *Rev Franc Etud Clin Biol* 14:867-84, Nov 69 (Fre)
 [Comparative study on immunoelectrophoretograms of enzymes of the antigenic extract of *Aspergillus fumigatus* revealed by experimental serums and serums of patients with aspergillosis] Tran-van-Ky P, et al. *Sabouraudia* 7:73-84, Jun 69 (Fre)
 [Fecalogram and its practical significance] Mitschek GH. *Verh Deutsch Ges Path* 53:161-2, 1969 (Ger)
 [Chronic pancreatitis-symptoms, diagnosis, therapy] Zastrow R. *Z Aerztl Fortbild (Jena)* 63:1028-31, 1 Oct 69 (Ger)
 [Studies on separate determination of enzymes. 3. On the separate determination of alpha-chymotrypsin and bromelain (studies on enzyme preparations. XLIX)] Suglura M, et al. *J Pharm Soc Jap* 89:1440-5, Oct 69 (Jap)
 [Studies on proteolytic enzymes in human prostate and seminal plasma] Naito J. *Jap J Leg Med* 23:253-61, May 69 (Jap)

ANTAGONISTS & INHIBITORS

- Operational normality of alpha-chymotrypsin solutions by a sensitive potentiometric technique using a fluoride electrode. Erlanger BF, et al. *Anal Biochem* 33:318-22, Feb 70
 Note on the determination of chymotrypsin and chymotrypsin inhibitor activity using casein. Kakade ML, et al. *Anal Biochem* 33:255-8, Feb 70
 Specific irreversible enzyme inhibitors. Baker BR. *Ann Rev Pharmacol* 10:35-50, 1970 (104 ref.)
 Chymotrypsin inhibitor 1 from potatoes: a multisite inhibitor composed of subunits. Melville JC, et al. *Arch Biochem* 138:700-2, Jun 70
 Subtilisin BPN': inactivation by chloromethyl ketone derivatives of peptide substrates. Morihara K, et al. *Arch Biochem* 138:526-31, Jun 70
 Enzyme-inhibitor interactions studied via fluorine magnetic resonance. II. Model for the trifluoroacetylphenylalanine-alpha-chymotrypsin interaction. Zeffren E. *Arch Biochem* 137:291-3, Mar 70
 Activity distributions in modified alpha-chymotrypsin. Kasche V. *Biochem Biophys Res Commun* 38:875-81, 12 Mar 70
 Studies on the preparation of water-insoluble derivatives of rennin and chymotrypsin and their use in the hydrolysis of casein and the clotting of milk. Green ML, et al. *Biochem J* 115:183-90, Nov 69
 Interactions of the endopeptidase subunit of bovine procarboxypeptidase A-S6. Behnke WD, et al. *Biochemistry (Wash)* 9:4179-88, 13 Oct 70
 Characterization of the self-association of a soybean proteinase inhibitor by membrane osmometry. Harry JB, et al. *Biochemistry (Wash)* 8:5060-4, Dec 69
 Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al. *Biochemistry (Wash)* 9:259-67, 20 Jan 70
 Calorimetric investigations of the binding of inhibitors to alpha-chymotrypsin. II. A systematic comparison of

- the thermodynamic functions of binding of a variety of inhibitors to alpha-chymotrypsin. Shiao DD. *Biochemistry (Wash)* 9:1083-90, 3 Mar 70
- Calorimetric investigations of the binding of inhibitors to alpha-chymotrypsin. I. The enthalpy of dilution of alpha-chymotrypsin and of proflavin, and the enthalpy of binding of indole, N-acetyl-D-tryptophan, and proflavin to alpha-chymotrypsin. Shiao DD, et al. *Biochemistry (Wash)* 8:4910-7, Dec 69
- The formation and activities of substituted phenacylchymotrypsins. Gibian MJ, et al. *Biochim Biophys Acta* 191:677-85, 1969
- The molecular weight of the Bowman-Birk soybean protease inhibitor. Kakade ML, et al. *Biochim Biophys Acta* 200:168-9, 20 Jan 70
- Structural and steric specificity of alpha-chloroketones as inhibitors of alpha-chymotrypsin. Kumar S, et al. *Biochim Biophys Acta* 206:404-13, 10 Jun 70
- Selective effect of domiphen bromide (dodecylmethyl(2-phenoxethyl)ammonium bromide) on some hydrolytic enzymes. Mäkinen KK, et al. *Biochim Biophys Acta* 206:143-51, 22 Apr 70
- Isolation and properties of two chymotrypsins from the turtle *Pseudemys elegans*. Möckel W, et al. *Biochim Biophys Acta* 191:370-8, 4 Nov 69
- The reaction with nitrous acid of the "active site" N-terminal isoleucine in chymotrypsin and derivatives. Dixon JW, et al. *Canad J Biochem* 48:671-81, Jun 70
- Inactivation of bovine thrombin by nitrous acid. Magnusson S, et al. *Canad J Biochem* 48:432-7, Apr 70
- The inhibition of chymotrypsin A4 with a homologous series of chloromethyl ketone reagents. Stevenson KJ, et al. *Canad J Biochem* 48:364-75, Mar 70
- Isolation and characterization of porcine proelastase. Gertler A, et al. *Europ J Biochem* 12:170-6, Jan 70
- A soybean proteinase inhibitor. Thermodynamic and kinetic parameters of association with enzymes. Harry JB, et al. *Europ J Biochem* 16:174-9, Sep 70
- Alpha-chymotrypsin-catalyzed hydrolysis of N-furylacryloyl-tyrosine derivatives. Yu SH, et al. *Europ J Biochem* 11:347-52, Dec 69
- A trypsin-like protease in guinea pig skin. Song CW, et al. *Experientia* 25:1063-4, 15 Oct 69
- 2,4-Dinitrophenol inhibition of chymotrypsin, trypsin and pronase digestion of bovine serum albumin. Bonewell GW, et al. *Ital J Biochem* 18:457-74, Nov-Dec 69
- The inactivation of alpha-chymotrypsin with methyl-, trideuteriomethyl-, and trifluoromethyl-substituted N-phenyl-alpha-bromoacetamides. Bittner EW, et al. *J Amer Chem Soc* 92:2114-8, 8 Apr 70
- Photooxidation of alpha-chymotrypsin sensitized by the inhibitor N-acetyl-3-nitrotyrosine. Gennari G, et al. *J Amer Chem Soc* 92:4140-1, 1 Jul 70
- Design and synthesis of inhibitors for crystallographic studies on the active site of chymotrypsin. Powers JC, et al. *J Amer Chem Soc* 92:1782-3, 25 Mar 70
- Biological activities of leupeptins. Aoyagi T, et al. *J Antibiot (Tokyo)* 22:558-68, Nov 69
- Chymostatin, a new chymotrypsin inhibitor produced by actinomycetes. Umezawa H, et al. *J Antibiot (Tokyo)* 23:425-7, Aug 70
- Studies on fin whale pancreatic proteases. 3. Properties of purified fin whale anionic chymotrypsin. Koide A, et al. *J Biochem (Tokyo)* 68:1-7, Jul 70
- An infrared study of the hydrogen-deuterium exchange of alpha-chymotrypsin and its diisopropylphosphoryl derivative. Bhaskar KR, et al. *J Biol Chem* 245:3302-4, 10 Jul 70
- Thermodynamics of alpha-chymotrypsin-substrate and inhibitor complex formation as a function of pH. Hydrophobic binding by the low and high pH forms of the enzyme. Cuppett CC, et al. *J Biol Chem* 245:1069-74, 10 Mar 70
- Irreversible enzyme inhibitors. CLXXII. Proteolytic enzymes. XVI. Covalent bonding of the sulfonyl fluoride group to serine outside the active site of alpha-chymotrypsin by exo-type active-site directed irreversible inhibitors. Cardinaud R, et al. *J Med Chem* 13:467-70, May 70
- Structure of gamma-chymotrypsin at 5.5 Å resolution. Cohen GH, et al. *J Molec Biol* 44:129-41, 28 Aug 69
- Conformation of the high pH form of chymotrypsin. McConn J, et al. *J Molec Biol* 39:551-62, 14 Feb 69
- Structure of crystalline alpha-chymotrypsin. 3. Crystallographic studies of substrates and inhibitors bound to the active site of alpha-chymotrypsin. Steitz TA, et al. *J Molec Biol* 46:337-48, 14 Dec 69
- Alpha-chymotrypsin: a case study of substituent constants and regression analysis in enzymic structure-activity relationships. Hansch C, et al. *J Pharm Sci* 59:731-43, Jun 70 (65 ref.)
- The regulation of synthesis and storage of chymotrypsin inhibitor I in leaves of potato and tomato plants. Ryan CA, et al. *Plant Physiol* 45:484-9, Apr 70
- Differential synthesis of chymotrypsin inhibitor I in variegated leaves of a cytoplasmic mutant of tobacco (Dp1). Ryan CA, et al. *Plant Physiol* 45:512-4, Apr 70
- Tumorigenesis in mouse skin: inhibition by synthetic inhibitors of proteases. Troll W, et al. *Science* 169:1211-3, 18 Sep 70
- Platelet reactions and immune processes. 3. The inhibition of platelet aggregation by chymotrypsin substrates and inhibitors. Jobin F, et al. *Thromb Diath Haemorrh* 23:110-9, 28 Feb 70
- [A new trypsin-chymotrypsin inhibitor in female cervix secretion] Haendle H, et al. *Hoppe Seyler Z Physiol Chem* 351:545-6, Apr 70 (Ger)
- [Influence of Trasylol on the effect of various proteases on erythrocytes] Uhlenbruck G, et al. *Klin Wschr* 47:673-5, 15 Jun 69 (Ger)
- [Proteinase inhibitors. 2. Proteinase inhibitors and insulin preparation] Stokov I, et al. *Pharmazie* 24:477-9, Aug 69 (Ger)
- [Influence of various drugs on tissue permeability. (4)] Yamagami I, et al. *Folia Pharmacol Jap* 66:19-35, 1970 (Jap)
- [Antagonism between histamine liberators and anti-inflammatory drugs in the isolated mast cells] Aoki K, et al. *Jap J Allerg* 19:633-4, Aug 70 (Jap)
- [Antiproteolytic properties of nonsteroid anti-inflammatory agents] Trinus FP, et al. *Farmakol Toksik* 32:715-8, Nov-Dec 69 (Rus)
- ### BIOSYNTHESIS
- The biosynthesis of multichain proteins. Williamson AR. *Essays Biochem* 5:139-75, 1969 (104 ref.)
- Some molecular characteristics of human urinary erytopoietin determined by gel filtration and density-gradient ultracentrifugation. O'Sullivan MB, et al. *J Lab Clin Med* 75:771-9, May 70
- ### CHEMICAL SYNTHESIS
- Studies on the preparation of water-insoluble derivatives of rennin and chymotrypsin and their use in the hydrolysis of casein and the clotting of milk. Green ML, et al. *Biochem J* 115:183-90, Nov 69
- ### ISOLATION & PURIFICATION
- Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al. *Biochemistry (Wash)* 9:259-67, 20 Jan 70
- Isolation and properties of two chymotrypsins from the turtle *Pseudemys elegans*. Möckel W, et al. *Biochim Biophys Acta* 191:370-8, 4 Nov 69
- Studies on fin whale pancreatic proteases. II. Purification of the pancreatic proteases. Koide A, et al. *J Biochem (Tokyo)* 66:541-8, Oct 69
- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- ### METABOLISM
- Selective effect of quaternary ammonium salts on the activity of arylaminopeptidases of the dental pulp, and on trypsin, chymotrypsin and leucine aminopeptidase. Mäkinen KK, et al. *Acta Odont Scand* 28:389-98, Jun 70
- Pancreas acinar cell differentiation. 3. Importance of methionine in differentiation of pancreas anlage in organ culture. Parsa I, et al. *Amer J Path* 59:1-22, Apr 70
- In vitro inactivation of pancreatic enzymes in washings of the rat small intestine. Khayat MH, et al. *Amer J Physiol* 217:923-9, Oct 69
- Subcellular distribution of trypsinogen and chymotrypsinogen in rabbit pancreas. Rothman SS. *Amer J Physiol* 218:372-6, Feb 70
- Virus particle content of smallpox vaccines. Dunlap RC. *Appl Microbiol* 19:689-93, Apr 70
- Amino acid sequences of peptides from a chymotryptic digest of a urea-soluble protein fraction (U.S.3) from

- oxidized wool. Corfield MC, et al. *Biochem J* 115:323-34, Nov 69
- Lima bean trypsin inhibitor. Limited proteolysis by trypsin and chymotrypsin. Krahn J, et al. *Biochemistry (Wash)* 9:2646-52, 23 Jun 70
- Size and proteolytic enzyme activity of the pancreas of several species of vertebrate animals. Schingoethe DJ, et al. *Canad J Physiol Pharmacol* 48:43-9, Jan 70
- Digestive proteases in the cyclostome *Myxine glutinosa* (L). Nilsson A, et al. *Comp Biochem Physiol* 32:237-50, 15 Jan 70
- Chemically defined medium for organ culture differentiation of rat pancreas anlage. Parsa I, et al. *Exp Cell Res* 59:171-5, Jan 70
- Identification of the rate-limiting step in the chymotrypsin-catalyzed hydrolysis of N-acetyl-L-tryptophanamide. O'Leary MH, et al. *J Amer Chem Soc* 92:6089-90, 7 Oct 70
- Studies of the chymotrypsinogen family of proteins. IX. Steady-state kinetics of the chymotryptic hydrolysis of N-acetyl-L-tryptophan ethyl ester at pH 8.0. Rajender S, et al. *J Amer Chem Soc* 92:1379-85, 11 Mar 70
- Alpha-chymotrypsin. The use of substrates of restricted geometry to define the reactive conformation of methyl N-acetyl-L-phenylalaninate. Silver MS, et al. *J Amer Chem Soc* 92:3151-60, 20 May 70
- Cerebral proteinases in the growing rat. Oja SS, et al. *J Neurochem* 17:901-12, Jul 70
- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- Impaired lipid and vitamin E absorption related to atrophy of the pancreas in selenium-deficient chicks. Thompson JN, et al. *J Nutr* 100:797-809, Jul 70
- Effect of fluorophenylalanine on bacteriophage MS2 replication. Wray GW, et al. *J Virol* 5:165-72, Feb 70
- Studies on human gastric intrinsic factor. 3. Immunological observations of vitamin B12 binders in human gastric juice and other body fluids. Morishita R. *J Vitamin (Kyoto)* 15:104-15, 10 Jun 69
- Esterase activity of chymotrypsin on O-DNP-L-tyrosine ethyl ester substrates. Kundu N, et al. *Nature (London)* 226:1171, 20 Jun 70
- Mechanism of pancreatic autodigestion. New Eng J Med 283:487-8, 27 Aug 70
- Studies on the proteolytic activity of feces in pancreatic diseases. Halawa B, et al. *Poi Med J* 9:349-53, 1970
- Alkaline pH dependence of delta-chymotrypsin-catalyzed hydrolysis of specific substrates. Valenzuela P, et al. *Proc Nat Acad Sci USA* 63:1214-21, Aug 69
- Pancreatic proteolytic enzymes and growth in rats fed soybean of milk proteins. Schingoethe DJ, et al. *Proc Soc Exp Biol Med* 132:453-8, Nov 69
- Proteolytic digestion rates for altered enzymes. Stevens CO, et al. *Radiat Res* 41:362-74, Feb 70
- Studies on the binding of trypsin and chymotrypsin by human intestinal mucosa. Goldberg DM, et al. *Scand J Gastroent* 4:217-26, 1969
- Correction of an amide group allocation in the amino acid sequence of tobacco mosaic virus coat protein. Nozu Y, et al. *Virology* 40:1066-7, Apr 70
- [Proteolytic activity of trypsin and chymotrypsin from the intestinal microflora] Mališ F, et al. (Cze) *Cesk Gastroent Vyz* 24:22-7, Jan 70
- [Study of variations of some digestive enzyme activities (caseinolytic and chymotryptic) during the development of *Aedes aegypti* larva] Combre A, et al. *J Physiol (Paris)* 2:Suppl 2:251, 1969 (Fre)
- [Comparison of the enzymatic activity of various pancreatic enzyme preparations in vitro] Müller-Wieland K, et al. *Deutsch Med Wschr* 94:1870-2, 12 Sep 69 (Ger)
- [Studies on separate determination of enzymes. 3. On the separate determination of alpha-chymotrypsin and bromelain (studies on enzyme preparations. XLIX) Suglura M, et al. *J Pharm Soc Jap* 89:1440-5, Oct 69 (Jap)
- [Effect of phosphororganic substances on the transmission of neural excitation] Kabachnik MI. *Vestn Akad Nauk SSSR* 38:86-94, May 68 (Rus)
- Sorption promoters in biopharmaceutics. Ritschel WA. *Angew Chem [Eng]* 8:699-710, Oct 69 (136 ref.)
- Accelerated plaque formation by fowlpox virus in the presence of chymotrypsin. Asch BB, et al. *Appl Microbiol* 18:897-900, Nov 69
- Enhancement of the infectivity titer of adenovirus type 8. Golden B, et al. *Arch Ophthal (Chicago)* 83:455-7, Apr 70
- The effect of proteolytic enzymes on acetylcholinesterase activity, the sodium pump and choline transport in human erythrocytes. Martin K. *Biochim Biophys Acta* 203:182-4, 17 Mar 70
- New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al. *Canad J Physiol Pharmacol* 48:61-8, Jan 70
- A study of the attachment phase of phagocytosis by murine macrophages. Allen JM, et al. *Exp Cell Res* 59:105-16, Jan 70
- Phagocytosis of modified erythrocytes by macrophages and L2 cells. Rabinovitch M. *Exp Cell Res* 56:326-32, Aug 69
- Enhancement of drug activity by chymotrypsin. Penicillin penetration into granulomatous lesions and inflammatory fluids. Wohlman A, et al. *Experientia* 25:953-4, 15 Sep 69
- Studies on human cervical mucus: mucoids and their relation to sperm penetration. Moghissi KS, et al. *Fertil Steril* 21:234-9, Mar 70
- "Low" versus "high" concentration chymotrypsin in gastric exfoliative cytology. Brandborg LL, et al. *Gastroenterology* 57:500-5, Nov 69
- Kinin-like activity in nasal secretions of allergic patients. Dolovich J, et al. *Int Arch Allerg* 38:337-44, 1970
- Observations on membranes of *Mycoplasma laidlawii* strain B. Smith PF, et al. *J Bact* 100:1166-74, Dec 69
- Controlled proteolysis of nascent polypeptides in rat liver cell fractions. II. Location of the polypeptides in rough microsomes. Sabatini DD, et al. *J Cell Biol* 45:146-57, Apr 70
- Inactivation of nisin by alpha-chymotrypsin. Jarvis B, et al. *J Dairy Sci* 52:1448-9, Sep 69
- Disassociation of sensory ganglia from the embryonic chick by pronase and other dispersing agents. Banks BE, et al. *J Embryol Exp Morph* 23:519-30, Apr 70
- Antifertilizing effect of the seminal vesicle fluid of bulls on females. Matoušek J, et al. *J Reprod Fertil* 20:189-92, Oct 69
- Chymotrypsin-effects on the water content and strength of healing wounds. Rosenthal SG, et al. *Plast Reconstr Surg* 46:287-93, Sep 70
- A muscarone-binding material in electropex and its relation to the acetylcholine receptor. II. Dialysis assay. O'Brien RD, et al. *Proc Nat Acad Sci USA* 65:438-45, Feb 70
- Kinin formation and inactivation by alcalase, a proteolytic enzyme. Henningsen SJ, et al. *Proc Soc Exp Biol Med* 132:459-61, Nov 69
- Tissue penetration of ampicillin and evaluation of variables of penetration. Crawford JR 3d. *Surg Forum* 20:490-1, 1969
- Further studies of toxic material from nematocysts of the cubomedusan *Chironex fleckeri* Southcott. Endean R, et al. *Toxicon* 7:303-14, Dec 69
- Polypeptide components of virions, top component and cores of reovirus type 3. Smith RE, et al. *Virology* 39:791-810, Dec 69
- [Action of normal and antipain rabbit serum against acute inflammatory reactions provoked in mice by papain] Richou R, et al. *C R Acad Sci [D] (Paris)* 269:2280-2, 3 Dec 69 (Fre)
- [Action of alphachymotrypsin on urinary calculi] Sautreaux M, et al. *C R Acad Sci [D] (Paris)* 270:2038-9, 20 Apr 70 (Fre)
- [Procedures for the determination of the total neuraminic acid content of erythrocytes and tumor cells, as well as in the use of pronase in tissue culture] Uhlenbruck G, et al. *Bibl Haemat* 32:337-48, 1969 (Ger)
- [Reduction of biogenic amines in human skin homogenate during incubation with alpha-chymotrypsin] Stüttgen G, et al. *Derm Mschr* 155:798-801, 1969 (Ger)
- [The acute antidiuretic activity of the epiphysis cerebri in Wistar rats] König A, et al. *Endokrinologie* 55:353-8, 1970 (Ger)
- [Electron microscope and experimental investigations on degranulation in tissue mast cells] Fasske E, et al. *Virchow Arch [Zellpath]* 4:126-36, 1969 (Ger)
- [Stromal mastocytosis of viral-induced transplantable

PHARMACODYNAMICS

- Intracapsular cataract extraction by the cryotechnique and other methods. A comparative study of 826 cases. Seedorff HH, et al. *Acta Ophthal (Kobenhavn)* 47:761-73, 1969

- adenocarcinomas of the rat] Fasske E, et al.
Z Krebsforsch 73:75-86, 25 Sep 69 (Ger)
[Influence of intestinal juices on Taenia egg
membranes] Gönner R, et al.
Z Parasitenk 32:237-53, 1969 (Ger)
[The dystrophic periodontal diseases as manifestation
of peripheral vascular disease] Giardino C, et al.
Minerva Stomat 18:378-87, Jul 69 (Ita)
[Influence of various drugs on tissue permeability. (4)]
Yamagami I, et al.
Folia Pharmacol Jap 66:19-35, 1970 (Jap)

RADIATION EFFECTS

- Activity distributions in modified alpha-chymotrypsin.
Kasche V.
Biochem Biophys Res Commun 38:875-81, 12 Mar 70
The effect of oxygen concentration on the quantum
yields of the dye-sensitized photoinactivation of
trypsin, alpha-chymotrypsin and lysozyme. Hodgson
CF, et al. Experientia 25:1021-2, 15 Oct 69
Acetic and propionic acid production from
gamma-irradiated dry proteins. Friedberg F, et al.
Radiat Res 42:446-50, Jun 70
X- and gamma-irradiation of dilute solutions of
chymotrypsin in atmospheres of air and nitrogen:
effects on activity towards various substrates. Lynn
KR. Radiat Res 43:525-33, Sep 70
Proteolytic digestion rates for altered enzymes.
Stevens CO, et al. Radiat Res 41:362-74, Feb 70
[Photooxidation of alpha-chymotrypsin in the presence
of boric acid] Berezin IV, et al.
Dokl Akad Nauk SSSR 192:449-50, May 70 (Rus)

SECRETION

- Regulation of pancreatic enzyme levels by trypsin
inhibitors. Geratz JD, et al.
Amer J Physiol 219:705-11, Sep 70
Significance of cyclic AMP in the regulation of exocrine
pancreas secretion. Knodell RG, et al.
Experientia 26:515-7, 15 May 70
[The mechanisms of control of the exocrine function of
the pancreas] Dunnigan J.
Laval Med 38:686-91, Sep 67 (Fre)
[Effect of various protein-rich food products on the
external secretory function of the pancreas]
Storozhuk PG. Vop Pitani 29:3-7, Jan-Feb 70 (Rus)

STANDARDS

- Operational normality of alpha-chymotrypsin solutions
by a sensitive potentiometric technique using a
fluoride electrode. Erlanger BF, et al.
Anal Biochem 33:318-22, Feb 70
[Comparative characteristics of Difco trypsin and
chymotrypsin in work with tissue cultures] Terekhina
NK, et al. Vop Virus 15:120-3, Jan-Feb 70 (Rus)

THERAPEUTIC USE

- Histochemical investigations on ligneous conjunctivitis
and a new method of treatment. Flrat T, et al.
Acta Ophthal (Kobenhavn) 48:3-13, 1970
Intraocular pressure following penetrating keratoplasty.
Irvine AR, et al. Amer J Ophthal 68:835-44, Nov 69
Chymotrypsin--effects on the water content and
strength of healing wounds. Rosenthal SG, et al.
Plast Reconstr Surg 46:287-93, Sep 70
[Prevention of cervical endometriosis following
electrocoagulation] Mendi V.
Cesk Gynek 34:605-6, Dec 69 (Cze)
[Enzymes used as drugs] Bar D.
Lille Med 15:827-47, May 70 (Fre)
[Initial results of utilization of an anti-inflammatory
ointment combining phenylbutazone and
alphachymotrypsin in orthopedic surgery] Gacon G.
Lyon Med 222:997-1000, 30 Nov 69 (Fre)
[The treatment of sprains and superficial phlebitis
with a pommade of synthesized heparinoid base and
alpha-chymotrypsin. Personal experience over 2 years
with 85 patients] Rivoire J.
Lyon Med 221:269-70, 9 Feb 69 (Fre)
[Electrophysiological studies of the problem of inner
ear lesions caused by local application of proteolytic
enzymes (alpha-chymotrypsin)] Flach M, et al.
Arch Klin Exp Ohr Nas Kehlkopfheilk 195:17-24, 1969
(Ger)
[Ophthalmic drugs. 38] Metzner R.
Pharm Prax 10:218-24, 1969 (102 ref.) (Ger)

- [Antibiotic-enzymatic-balsamic therapy in
inflammatory pathology of the female genital tract]
Cubesi G, et al. Minerva Gynec 22:572-8, 15 Jun 70 (Ita)
[Hemorrhoids: a new drug therapy] D'Arrigo C.
Minerva Med 60:4327-34, 31 Oct 69 (Ita)
[Oral administration of an association of an antibiotic,
enzymes and balsam in septic inflammatory diseases
in gynecology and obstetrics] Locardi G.
Minerva Med 61:961-5, 10 Mar 70 (Ita)
[Sequential experimentation with an
antibiotic-enzyme therapy (combination of
tetracycline HCl and pancreatic proteases) in
urogenital diseases] Alberti C, et al.
Minerva Urol 22:23-6, Jan-Feb 70 (Ita)
[Basic studies on antibiotic therapy for experimental
purulent uveitis] Fukuzawa H.
Acta Soc Ophthal Jap 73:1280-98, Aug 69 (Jap)
[Anti-inflammatory principle synthesized by a strain of
Serratia sp] Tsuji H.
Folia Pharmacol Jap 65:245-59, 20 May 69 (Jap)
[New orientation in the long-term treatment of
rheumatic processes. Preliminary note] Bianchi W, et
al. Hospital (Rio) 77:605-11, Feb 70 (Por)
[Enzymatic-antibiotic combination in odontology. 1st
observations] Borgo E.
Hospital (Rio) 77:649-60, Feb 70 (Por)
[Use of proteinases in the complex therapy of
inflammatory diseases of the female genitalia]
Sol'skii LaP, et al.
Akush Ginek (Moskva) 45:31-5, Aug 69 (Rus)
[Our experience with the use of the enzyme
alpha-chymotrypsin] Ginev B.
Klin Khir (Kiev) 4:69-71, Apr 69 (Rus)
[Aerosol therapy with proteolytic enzymes and
hormonal preparations in tuberculosis and
nonspecific pulmonary diseases] Ginzburg ZI, et al.
Probl Tuberk 47:48-52, 1969 (Rus)
[Enzyme therapy of trophic ulcers] Gostishchev VK, et
al. Sovet Med 33:43-7, Mar 70 (26 ref.) (Rus)
[Proteolytic enzymes in the therapy of
thrombophlebitis] Grigorian AV, et al.
Sovet Med 32:89-95, Feb 69 (Rus)
[Role of proteolytic enzymes in prevention and therapy
of complications following skin plastic surgery of the
face and jaw] Balon LR, et al.
Vestn Khir Grekov 102:66-9, Apr 69 (Rus)
[Use of proteolytic enzymes in the treatment of acute
suppurative diseases of the maxillo-facial area]
Protasevich AI.
Vestn Khir Grekov 102:83-5, Mar 69 (Rus)
[Treatment of nonspecific lung diseases with
proteolytic enzymes] Kondilenko AG, et al.
Vrach Delo 1:82-5, Jan 69 (Rus)
[Treatment of phlegmons and abscesses of dental
origin with tetracycline-L-Metilenisina plus
trypsin-alpha-chymotrypsin by mouth] Cacchione E, et
al. Rev Circ Argent Odont 33:42-8, Apr 70 (Spa)
[Clinical evaluation of an enzyme-antibiotic treatment
in dentistry using the "double-blind" method] Sabelli
CA, et al. Rev Circ Argent Odont 32:41-8, Aug 69 (Spa)
[Action of tetracycline-L-methacycline with
trypsin-alpha-chymotrypsin in oral surgery] Arienza
B. Trib Odont (B Air) 54:15-7, Jan-Mar 70 (Spa)

COAGULASE

- Some relationships among hemostasis, fibrinolytic
phenomena, immunity, and the inflammatory
response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
Diffuse glomerulonephritis associated with infected
ventriculoatrial shunt. Stickler GB, et al.
Amer Heart J 79:426-7, Mar 70
Activation of coagulase clotting by trypsin inhibitor.
Orth DS, et al. Appl Microbiol 18:906-10, Nov 69
Evaluation of reagent-impregnated coagulase-mannitol
test strip for speciation of staphylococci. Washington
JA 2d, et al. Appl Microbiol 19:702-3, Apr 70
The relationship of pathogenic coagulase-negative
staphylococci to Staphylococcus aureus. Smith HB, et
al. Canad J Microbiol 15:879-90, Aug 69
Phage-typing for coagulase-negative staphylococci.
Williams RE, et al. J Med Microbiol 3:Plx, Feb 70
Significance of coagulase-negative staphylococcal
bacteriuria. Mabeck CE. Lancet 2:1150-2, 29 Nov 69
[Study on serological analysis of negative coagulase
staphylococcus. Study of 2 serotypes] Pillet J, et al.
Ann Inst Pasteur (Paris) 119:193-205, Aug 70 (Fre)
[Staphylocoagulase, specific immunity and

SUBJECT SECTION

COAGULASE

- Inflammation] Lallouette P, et al.
Rev Immun (Paris) 34:39-45, Jan-Mar 70 (Fre)
- [The differentiation of selected staphylococcus strains using bacteriophages] Matz K, et al.
Arch Hyg Bakt 153:366-73, Aug 69 (Ger)
- [Selective cultivation of coagulase-positive staphylococci from chopped meat] Sinell HJ, et al.
Arch Hyg Bakt 153:56-66, Feb 69 (Ger)
- [Comparative studies of pathogenicity determination in staphylococci] Winterhoff D.
Arch Hyg Bakt 153:67-71, Feb 69 (Ger)
- [Selective concentration of staphylococcal "Panton-Valentine" leukocidine with aluminum oxide-cholesterol] Kanoe M, et al.
Z Naturforsch [B] 24:1431-5, Nov 69 (Ger)
- [A study on relationship between pathogenicity and urease-production in coagulase-negative staphylococci (staphylococcus albus)] Adam D.
Zbl Bakt [Orig] 210:149-57, Jun 69 (Ger)
- [Lysotyping of "canine" staphylococci] Jaekel J, et al.
Zbl Bakt [Orig] 210:145-8, Jun 69 (Ger)
- [Studies on the detection of enterotoxin B produced by coagulase-positive staphylococci] Sinell HJ, et al.
Zbl Bakt [Orig] 210:19-31, May 69 (Ger)
- [Comparative studies on lactate dehydrogenase and malate dehydrogenase activity in staphylococci] Wunderlich R. Zbl Bakt [Orig] 209:569-71, 1969 (Ger)
- [Studies on aerosol. 2. With special emphasis on bacterial aerosol, especially hemolytic bacteria] Takakuwa E, et al. Jap J Hyg 24:442-7, Oct 69 (Jap)
- [Content of growth inhibitor in coagulase-negative staphylococci in normal human sera] Cybulska J, et al.
Med Dosw Mikrobiol 21:249-53, 1969 (Pol)
- [Staphylococcus aureus-evaluation of tests for its identification. Differences in the biochemical action in human and animal strains] Ashcar H.
Rev Fac Odont P Alegre 7:5-39, Jan-Jun 69 (Por)
- [Peptidase activity of microbic plasmacoagulase] Zalkina NA, et al.
Vop Med Khim 15:183-9, Mar-Apr 69 (Rus)

ADMINISTRATION & DOSAGE

- Serologic and clinical reaction in cows to staphylococcal antigens. San Clemente CL.
Amer J Vet Res 31:643-51, Apr 70
- Staphylocoagulase as a hemostatic agent. Mojovic B, et al.
Yale J Biol Med 42:11-20, Aug 69
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)

ANALYSIS

- Serologic and clinical reaction in cows to staphylococcal antigens. San Clemente CL.
Amer J Vet Res 31:643-51, Apr 70
- Identification of staphylococci isolated from clinical material. Raymond EA, et al.
Appl Microbiol 19:919-22, Jun 70
- Investigations of the immunochemical properties of a coagulase-negative mutant of Staphylococcus aureus. Jungerman D, et al.
Bull Acad Pol Sci [Biol] 17:101-7, 1969
- Contamination of trial contact lenses. Maberley AL, et al.
Canad J Ophthal 5:46-54, Jan 70
- Violagabrieliae variant of Staphylococcus epidermidis on normal human skin. Marples RR.
J Bact 100:47-50, Oct 69
- Mercury resistance of Staphylococcus aureus. Hall BM.
J Hyg (Camb) 68:121-9, Mar 70
- A plate test for staphylococcal coagulase. Grummitt JK.
J Med Lab Techn 26:227-30, Jul 69
- Biochemical activity of coagulase positive Staphylococci isolated from cases and carriers. Bhaskaran CS, et al.
Path Microbiol (Basel) 33:39-43, 1969
- Further studies on thrombin-coagulase. Soulier JP, et al.
Thromb Diath Haemorrh 23:37-49, 28 Feb 70
- Staphylocoagulase as a hemostatic agent. Mojovic B, et al.
Yale J Biol Med 42:11-20, Aug 69
- [Study of 600 strains of isolated staphylococci in current bacteriological practice] Jame P, et al.
Ann Biol Clin (Paris) 28:75-8, 1970 (Fre)
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)
- [Serotypical study of 400 strains of staphylococci isolated in Rouen hospitals] Lemeland JF, et al.
Path Biol (Paris) 18:619-26, Jun-Jul 70 (Fre)

- [Staphylocoagulase, specific immunity and inflammation] Lallouette P, et al.
Rev Immun (Paris) 34:39-45, Jan-Mar 70 (Fre)
- [Biological properties, drug sensitivity and phage types of staphylococci isolated from rats (Rattus norvegicus) and swine] Mori M, et al.
Jap J Bact 25:1-9, 1970 (Jap)
- [Biochemistry of the lymph] Kotani M.
Jap J Clin Med 28:13-22, Jan 70 (130 ref.) (Jap)
- [Bacterial flora of surgical wounds healing complicated by suppuration] Rutecka-Bonin I, et al.
Pol Tyg Lek 24:1354-6, 2 Sep 69 (Pol)

ANTAGONISTS & INHIBITORS

- [Study of anti-staphylocoagulase antibodies: distribution and antigenic specificity in connection with the phagic group of the strain] Couroucé-Pauty AM, et al.
Ann Inst Pasteur (Paris) 118:302-23, Mar 70 (Fre)
- [Peptidase activity of microbic plasmacoagulase] Zalkina NA, et al.
Vop Med Khim 15:183-9, Mar-Apr 69 (Rus)

BIOSYNTHESIS

- Polymyxin-coagulase-mannitol-agar. I. A selective isolation medium for coagulase-positive Staphylococci. Orth DS, et al.
Appl Microbiol 19:73-5, Jan 70
- [Correlation of some staphylococcal antigens with phage type and the amount of coagulase produced in vitro] Polaczek-Kornecka B, et al.
Med Dosw Mikrobiol 21:341-4, 1969 (Pol)

DIAGNOSTIC USE

- A study of some biological properties of staphylococci isolated from pathological material in human infections. Jayakar PA, et al.
Indian J Path Bact 12:26-32, Jan 69
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)

ISOLATION & PURIFICATION

- Staphylocoagulase as a hemostatic agent. Mojovic B, et al.
Yale J Biol Med 42:11-20, Aug 69
- [Experimental infection of mouse by staphylococcus. Correlations between presence of some enzymes and pathogenic power of strains] Fouace J, et al.
Ann Inst Pasteur (Paris) 118:775-84, Jun 70 (Fre)
- [Biological activity of pathogenic staphylococci] Jelaszewicz J, et al.
Deutsch Med Wschr 94:2349-54, 7 Nov 69 (118 ref.) (Ger)
- [On the purification of staphylokinase] Satoh Y.
Sapporo Med J 35:67-77, Jan-Feb 69 (Jap)

METABOLISM

- Bacteriophage typing of coagulase-negative staphylococci. Boven CP van, et al.
Antonie Leeuwenhoek 35:232, 1969
- Bacteriological examination of commercial precooked Eastern-type turkey rolls. Mercuri AJ, et al.
Appl Microbiol 19:768-71, May 70
- Evaluation of reagent-impregnated coagulase-mannitol test strip for speciation of staphylococci. Washington JA 2d, et al. Appl Microbiol 19:702-3, Apr 70
- Deoxyribonuclease-positive Staphylococcus epidermidis strains. Zierdt CH, et al.
Appl Microbiol 20:54-7, Jul 70
- Hyaluronate lyase activity of staphylococci. Choudhuri KK, et al. Indian J Exp Biol 7:183-5, Jul 69
- Isolation of mutants of Staphylococcus aureus lacking extracellular nuclease activity. Omenn GS, et al.
J Bact 101:921-4, Mar 70
- Antibiotic resistant staphylococci from cases and carriers. Bhaskaran CS, et al.
Path Microbiol (Basel) 34:98-104, 1969
- Staphylococcal interference. Cybulska J, et al.
Zbl Bakt [Orig] 211:186-97, 1969
- A study of staphylococci of bovine origin Staphylococcus aureus var. bovis. Hájek V, et al.
Zbl Bakt [Orig] 209:154-60, Jan 69
- A study of staphylococci isolated from the upper respiratory tract of different animal species. Hájek V, et al. Zbl Bakt [Orig] 212:60-73, Dec 69

- [Lipolytic activity of staphylococci] Pazdiora A, et al. *Cesk Epidem* 19:94-8, Mar 70 (Cze)
 [Critical study of the principal characteristics of pathogenicity in *Staphylococcus aureus*. The use of serotyping as means of comparison] Fleurette J, et al. *Path Microbiol (Basel)* 32:191-204, 1968 (Fre)
 [Enterotoxin-forming staphylococci in foodstuffs] Untermann F. *Arch Hyg Bakt* 153:421-6, Oct 69 (Ger)
 [Lysotypes, biochemical power spectra, antibiograms and pathogenicity of coagulase-positive staphylococci to the udder] Heeschen W, et al. *Zbl Bakt [Orig]* 213:333-48, Apr 70 (Ger)
 [Investigations on staphylococcal "leucocidins" of varying origin] Wenk K, et al. *Zbl Bakt [Orig]* 213:479-87, May 70 (Ger)

PHARMACODYNAMICS

- Serologic and clinical reaction in cows to staphylococcal antigens. San Clemente CL. *Amer J Vet Res* 31:643-51, Apr 70
 Influence of fungal plasmocoagulase on some microbial infections. Zalkina NA, et al. *Mycopathologia* 39:187-95, 28 Nov 69
 Staphylocoagulase as a hemostatic agent. Mojovic B, et al. *Yale J Biol Med* 42:11-20, Aug 69
 [Staphylocoagulase, specific immunity and inflammation] Lallouette P, et al. *Rev Immun (Paris)* 34:39-45, Jan-Mar 70 (Fre)
 [Biological activity of pathogenic staphylococci] Jeljaszewicz J, et al. *Deutsch Med Wschr* 94:2349-54, 7 Nov 69 (118 ref.) (Ger)

DIET, ATHEROGENIC

- Development and regression of morphological and biochemical changes in hamsters and mice fed a cholesterol cholic acid containing diet. Bergman F, et al. *Acta Path Microbiol Scand [A]* 78:179-91, 1970
 Ascorbic acid and atherosclerosis. Shaffer CF. *Amer J Clin Nutr* 23:27-30, Jan 70
 Mechanism of calcification in spontaneous aortic arteriosclerotic lesions of the rabbit. An electron microscopic study. Haust MD, et al. *Amer J Path* 60:329-46, Sep 70
 Effects of an anion exchange resin (cholestyramine) on atherogenesis in rhesus monkeys. Younger RK, et al. *Amer Surg* 35:886-8, Dec 69
 Experimental stenosis of the aortic arch in cockerels. Reijns Z, et al. *Angiologica (Basel)* 6:362-75, 1969
 Thrombotic, atherosclerotic and lipemic effects of dietary fats in the rat. Renaud S. *Angiology* 20:657-69, Dec 69
 High-carbohydrate diet and atherosclerosis in rabbits. Shah VV, et al. *Angiology* 21:71-4, Feb 70
 Long-term daily outpatient heparin therapy in hyperlipemic and normolipemic atherosclerotic states. Woldow A, et al. *Angiology* 21:180-7, Mar 70
 Remediable precursors of coronary artery disease. Doyle JT. *Ann Intern Med* 73:131-3, Jul 70
 Kinetics of cellular proliferation in experimental atherosclerosis. Radioautography with grain counts in cholesterol-fed rabbits. Stary HC, et al. *Arch Path (Chicago)* 89:173-83, Feb 70
 Experimental atherosclerosis in normal and subdiabetic rabbits. I. Short-term studies. Wellmann KF, et al. *Arch Path (Chicago)* 90:206-17, Sep 70
 Lipid changes in the plasma lipoproteins of baboons given an atherogenic diet. I. Changes in the lipids of total plasma and of alpha and beta-lipoproteins. Blaton V, et al. *Atherosclerosis* 11:497-507, May-Jun 70
 Effects of certain Indian pulses on the serum, liver and aortic lipid levels in rats fed a hypercholesterolaemic diet. Devi KS, et al. *Atherosclerosis* 11:479-84, May-Jun 70
 Increasing aortic permeability by atherogenic diet. Veress B, et al. *Atherosclerosis* 11:369-71, May-Jun 70
 Cholesterol esterification in rabbit plasma. Stefanovich V. *Biochem J* 115:555-61, Nov 69
 Application of a rapid colorimetric assay to detect alterations in rat proline imino peptidase. Cutroneo KR, et al. *Biochim Biophys Acta* 198:271-5, 11 Feb 70
 Heterogeneity of lipid composition of microsome subfractions from aorta and liver. Portman OW, et al. *Biochim Biophys Acta* 187:435-8, 28 Oct 69
 Basophilic leukocytes in the hyperlipemic rabbit. Thonnard-Neumann E, et al. *Blut* 20:214-21, Apr 70
 Regression of coronary atheromatosis in rhesus monkeys. Armstrong ML, et al. *Circ Res* 27:59-67, Jul 70
 A long-time study of the blood lipids of two students of atherosclerosis. Page IH, et al. *Circulation* 40:915-8, Nov 69
 Coronary heart disease in seven countries. XVII. The diet. *Circulation* 41:Suppl 1:162+, Apr 70
 The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969
 Localization by autoradiography of phospholipid synthesis in rabbit atherosclerotic aorta. Day AJ, et al. *Exp Molec Path* 11:263-74, Dec 69
 Poorly differentiated subendothelial cells in swine aortas. Lee KT, et al. *Exp Molec Path* 13:118-29, Aug 70
 Whole body sterol metabolism in squirrel monkeys (*Saimiri sciureus*). Lofland HB Jr, et al. *Exp Molec Path* 13:1-11, Aug 70
 Studies in rabbits of cellular mechanisms accounting for enhancement of diet-induced atherosclerosis by x-irradiation. Tlamsan E, et al. *Exp Molec Path* 12:175-84, Apr 70
 Carbon monoxide-aggravated atherosclerosis in the squirrel monkey. Webster WS, et al. *Exp Molec Path* 13:36-50, Aug 70
 Concerning collagen and elastin in aortas of nine different species. Stefanovich V. *Experientia* 26:500-1, 15 May 70
 The influence of ATP-Spofa on the fatty infiltration of the liver due to cardiopathogenic diet. Lazarová Z, et al. *Folia Morph (Praha)* 18:21-4, 1970
 Sucrose-what else besides caries? Macdonald I. *Guy Hosp Rep* 118:489-93, 1969
 Influence of vitamin B 12 on fecal excretion of cholesterol and bile acid of albino rats kept on high cholesterol diet. Banerjee B, et al. *Indian J Exp Biol* 7:265-6, Oct 69
 Role of catecholamines in experimental atherosclerosis. Kapoor NK, et al. *Indian J Exp Biol* 7:143-4, Jul 69
 Effect of glycogen with adrenaline on experimental atherosclerosis. Nityanand S, et al. *Indian J Exp Biol* 7:140-2, Jul 69
 Dietary inhibition of experimental atherosclerosis in rabbits by 2-ethyl-n-caproic acid. Chung TH, et al. *J Atheroscler Res* 10:217-27, Sep-Oct 69
 The effect of chronic hypovitaminosis C on the metabolism of cholesterol and atherogenesis in guinea pigs. Ginter E, et al. *J Atheroscler Res* 10:341-52, Nov-Dec 69
 Influence of lactose feeding on cholesterol absorption and metabolism. Iritani N, et al. *J Atheroscler Res* 10:207-16, Sep-Oct 69
 Reversal of rabbit atheromatosis by hyperoxia. Kjeldsen K, et al. *J Atheroscler Res* 10:173-8, Sep-Oct 69
 Phospholipid changes in the eye and aorta of cholesterol-fed rabbits. Roscoe HG, et al. *J Atheroscler Res* 10:123-30, Jul-Aug 69
 Influence of atherosclerosis on the composition, synthesis, and esterification of lipids in aortas of squirrel monkeys (*Saimiri sciureus*). St. Clair RW, et al. *J Atheroscler Res* 10:193-206, Sep-Oct 69
 Aortic atherosclerosis of turkeys induced by feeding of cholesterol. Simpson CF, et al. *J Atheroscler Res* 10:63-75, Jul-Aug 69
 Atheromata in an inbred strain of mice. Thompson JS. *J Atheroscler Res* 10:113-22, Jul-Aug 69
 Effects of four variations of a surfactant polymer on experimental atherosclerosis in rabbits. Welgensberg BI. *J Atheroscler Res* 10:291-301, Nov-Dec 69
 The measurement of the exchangeable pools of cholesterol in the baboon. Wilson JD. *J Clin Invest* 49:655-65, Apr 70
 Metabolism of sphingolipids by normal and atherosclerotic aorta of squirrel monkeys. Portman OW, et al. *J Lipid Res* 11:23-30, Jan 70
 The potential for reducing the risk associated with elevated blood lipids. McGandy RB, et al. *J Med Ass Georgia* 59:62-6, Feb 70
 The effect of N-gamma-phenylpropyl-N-benzoyloxy acetamide (W-1372) on experimental atherosclerosis and hypercholesterolemia. Berger FM, et al. *J Pharmacol Exp Ther* 170:371-81, Dec 69
 Comparison of cerebrovascular perfusion after ischemia in normal and atherosclerotic rabbits. Cantu RC, et al. *J Surg Res* 10:129-31, Mar 70
 Dietary prevention of atherosclerosis. Malmros H. *Lancet* 1:94-5, 10 Jan 70
 Dietary prevention of atherosclerosis. Yudkin J. *Lancet* 1:418, 21 Feb 70

Effect of an atherosclerotic diet on the uptake and metabolism of norepinephrine 14C in the rat. Janiec W, et al. *Life Sci* [H] 9:571-80, 22 May 70

Plasma cholesterol turnover and esterification in the pigeon. Bell FP, et al. *Lipids* 5:153-5, Jan 70

Comparison of amorphous and crystalline cholesterol in establishment of atherosclerosis in rabbits. Kritchevsky D, et al. *Med Exp (Basel)* 19:185-93, 1969

Effects of dietary glucose and cholesterol on atherosclerosis, aortic lipids, and serum lipid and insulin levels in rabbits. Flanigan PW, et al. *Ohio Med J* 66:373-8, Apr 70

The effects of various physical activity levels and dietary carbohydrate source on rat cholesterol levels. Ahrens RA, et al.

Proc Soc Exp Biol Med 134:1043-6, Sep 70

The effect of experimental cholestasis on the negative feedback regulation of cholesterol synthesis in rat liver. Kattermann R, et al.

Scand J Gastroent 5:337-42, 1970

Comparison of vein grafts and dacron grafts in the femoral and iliac arteries in dogs on an atherogenic regimen. Bolasny BL, et al. *Surg Forum* 20:99-100, 1969

Ileal bypass in the infant rabbit with pediatric clinical findings. Buchwald H, et al. *Surg Forum* 20:394-6, 1969

Regression of hypercholesterolemia and atherosclerosis: biliary diversion and dietary changes in the dog. DePalma RG, et al.

Surg Forum 20:392-3, 1969

Comparison of autogenous venous and aortic grafts in the abdominal aorta of dogs on an experimental atherogenic regimen. Morgan CV, et al.

Surg Forum 20:239-40, 1969

Comparison of the protective effects of cholestyramine and ileal bypass in rhesus monkeys on an atherogenic regimen. Younger RK, et al. *Surg Forum* 20:101-3, 1969

Progression and regression of experimental atherosclerosis. DePalma RG, et al.

Surg Gynec Obstet 131:633-47, Oct 70

Prevention of atherosclerotic coronary heart disease by change of diet and mode of life. Stamler J. *Ther Umsch* 27:133-44, Mar 70

Failure of egg-yolk feeding to accelerate progress of atherosclerosis in older female swine. Luginbühl H, et al. *Virchow Arch [Path Anat]* 348:281-9, 1969

[Thyroid function anserum proteins in lilia] Walt JD vaner, et al. *S Afr Med J* 43:1382-3, 8 Nov 69 (Afr)

[Familial hypercholesterolemic cutaneo-tendineous xanthomatosis] Degos R, et al.

Bull Soc Franc Derm Syph 76:781-4, 1969 (Fre)

[Dietetics in hyperlipemia (theoretical bases and practical applications)] Warembourg H, et al.

Lille Med 15:211-22, Jan 70 (Fre)

[Effects of dietary lipid content on the requirements of 4 B group vitamins by rats] Carré L, et al.

Nutr Dieta (Basel) 11:241-50, 1969 (Fre)

[Atherogenic hyperproteinemia. Value of identification in children] Loeper J, et al.

Presse Med 78:1219-22, 30 May 70 (Fre)

[Cholesterol and nutrition in the elderly] Schulz J, et al. *Deutsch Gesundh* 24:1332-4, 10 Jul 69 (Ger)

[The pathogenesis of obliterating arterial processes in hypercholesterolemia] Frost H.

Thromb Diath Haemorrh 22:351-9, 15 Nov 69 (Ger)

[The influence of histamine and atherogenic diet on the number of tissue mast cells in the rat] Parwaresch MR, et al.

Virchow Arch [Zellpath] 4:137-47, 1969 (Ger)

[Arteriosclerosis] Anschütz F.

Z Allgemeinmed 45:1461-70, 10 Nov 69 (14 ref.) (Ger)

[Electron microscopic study of the lymphatic vessels of the aorta in rats kept on atherogenic diet] Veress B, et al. *Orv Hetil* 110:2987-9, 21 Dec 69 (Hun)

[Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al.

Boll Chimicofarm 106:67-84, Feb 67 (172 ref.) (Ita)

[International Atherosclerosis Project] Solberg LA.

Nord Med 83:97-102, 22 Jan 70 (Nor)

[Effect of chemical medullosclerosis of the adrenal glands on the atherogenic humoral syndrome. Research with long-term experiments] Mandache F, et al. *Stud Cercet Endocr* 21:31-41, 1970 (Rum)

[Hypocholesteremic value of some unsaturated fats] Cucu F, et al.

Stud Cercet Med Intern 10:361-4, 1969 (Rum)

[The effect of ovariectomy, estrogen administration and cholesterol consumption on the function of the thyroid gland and ECG of rabbits] Loskutova EA, et al.

Biull Eksp Biol Med 69:26-8, Feb 70 (Rus)

[Effect of niacin on cholesterol metabolism based on

atherogenic diet] Ognivenko VM, et al.

Farmakol Toksik 33:31-4, Jan-Feb 70 (Rus)

[Protein and lipid metabolism in the myocardium in hypercholesterolemia caused by various methods] Chernysheva GV, et al.

Kardiologia 9:102-7, Nov 69 (Rus)

[Effect of Biotin on retrograde development of experimental atherosclerosis in rabbits] Sinitsyna TA, et al. *Kardiologia* 10:131-4, Feb 70 (Rus)

[The effect of an ultrahigh frequency electromagnetic field on the course of experimental atherosclerosis] Pertsovskii AI, et al.

Pat Fiziol Eksp Ter 13:64-6, Mar-Apr 69 (Rus)

[Lipids metabolism during the treatment of experimental hypercholesterolemia by niamide] Ognivenko VM, et al.

Vop Med Khim 16:184-9, Mar-Apr 70 (Rus)

[Distinctive features characterizing metabolic processes in rabbits kept on a cholesterol-free atherogenic diet and following administration to them of a fibrinolytic activity inhibitor] Apekar' SG, et al.

Vop Pitn 28:24-9, Nov-Dec 69 (Rus)

[Antithrombin activity of the aortic wall in rats kept on an atherogenic diet] Oborina IuN, et al.

Vop Pitn 28:29-31, Nov-Dec 69 (Rus)

[Experimental atherosclerosis in rabbits during intermittent feeding with cholesterol] Pertsovskii AI, et al. *Vop Pitn* 28:83-5, Mar-Apr 69 (Rus)

[Effect of high-magnesium hip-sirup (Viroma) on experimentally induced and essential hypertension] Rigó J, et al. *Vop Pitn* 28:12-6, Jul-Aug 69 (Rus)

[Dietetic factors and coronary heart diseases] Masironi R. *Bol Ofic Sanit Panamer* 68:510-25, Jun 70 (Spa)

[Functional activity of the thyroid gland and content of SH- and S-S-groups in blood as related to the level of alimentary cholesterol in rabbits] Pashchenko AE, et al. *Ukr Biokhim Zh* 41:406-10, 1969 (Ukr)

ADVERSE EFFECTS

Pathogenesis of myocardial infarcts in rats fed a thrombogenic diet. Wilson RB, et al.

Arch Path (Chicago) 89:457-69, May 70

Degeneration of arterial smooth muscle cells: ultrastructural study of smooth muscle cell death in control and cholesterol-fed animals. Imai H, et al.

Virchow Arch [Path Anat] 350:183-204, 1970

EMBOLISM, AMNIOTIC FLUID

Induction of labour. A comparison of intranasal and transbuccal administration of oxytocin. Sjöstedt S. *Acta Obstet Gynec Scand [Suppl]* 7:Suppl 7:1-17, 1969

Influence of an industrial surfactant (pluronic F-68) on human amniotic fluid embolism. Hymes AC, et al.

Amer J Obstet Gynec 107:1217-22, 15 Aug 70

Special indications for gelatin plasma substitutes in gynecology. Pfeiffer GW. *Bibl Haemat* 33:534-5, 1969

[The amniotic embolism] Lyonnet R, et al.

Rev Franc Gynec Obstet 65:513-7, Sep 70 (Fre)

[Amniotic fluid embolism] Maki M, et al.

Sanfujin Jissai 19:32-9, Jan 70 (Jap)

[2 cases of amniotic fluid embolism] Zaborski F, et al.

Pol Tyg Lek 25:223-5, 9 Feb 70 (Pol)

BLOOD

Consumption coagulopathy in obstetrics and gynecology. Steichele DF.

Thromb Diath Haemorrh 36:Suppl 36:177+, 1969

COMPLICATIONS

Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)

Pulmonary embolism: modern concepts and diagnostic techniques. Riccitelli ML.

J Amer Geriatr Soc 18:714-28, Sep 70 (42 ref.)

Amniotic fluid embolism. An analysis of 40 cases. Peterson EP, et al. *Obstet Gynec* 35:787-93, May 70

[An histologically confirmed case of fatal amniotic fluid embolism] Doszpod J, et al.

Zbl Gynaek 91:1510-6, 15 Nov 69 (Ger)

[Problems of resuscitation in obstetrics] Baksheev NS, et al. *Vop Okhr Materin Dets* 14:54-60, Mar 69 (Rus)

DIAGNOSIS

Amniotic fluid embolism. An analysis of 40 cases. Peterson EP, et al. *Obstet Gynec* 35:787-93, May 70

- [Amniotic fluid embolism] Maki M, et al.
Sanfujin Jissai 19:32-9, Jan 70 (Jap)

DRUG THERAPY

- Therapeutic studies in experimental amniotic fluid embolism in rabbits. Dutta D, et al.
Amer J Obstet Gynec 106:1201-8, 15 Apr 70
[The amniotic embolism] Lyonnet R, et al.
Rev Franc Gynec Obstet 65:513-7, Sep 70 (Fre)
[Therapy of amniotic fluid embolism] Striegler E, et al.
Geburtsh Frauenheilk 29:725-8, Aug 69 (Ger)
[Amniotic fluid embolism] Maki M, et al.
Sanfujin Jissai 19:32-9, Jan 70 (Jap)

ETIOLOGY

- Amniotic fluid embolism. Courtney LD.
Brit Med J 1:545, 28 Feb 70
[An histologically confirmed case of fatal amniotic fluid embolism] Doszpod J, et al.
Zbl Gynaek 91:1510-6, 15 Nov 69 (Ger)

MORTALITY

- Amniotic fluid embolism. Courtney LD.
Brit Med J 1:545, 28 Feb 70
The role of anesthesia in obstetric mortality. Phillips OC. Int Anesth Clin 6:847-73, Fall 68 (40 ref.)
From the files of the Committee for the Study of Maternal Mortality.
J Kentucky Med Ass 67:885-7, Dec 69

PATHOLOGY

- Therapeutic studies in experimental amniotic fluid embolism in rabbits. Dutta D, et al.
Amer J Obstet Gynec 106:1201-8, 15 Apr 70
Amniotic fluid embolism. An analysis of 40 cases. Peterson EP, et al. Obstet Gynec 35:787-93, May 70
[An histologically confirmed case of fatal amniotic fluid embolism] Doszpod J, et al.
Zbl Gynaek 91:1510-6, 15 Nov 69 (Ger)
[Amniotic fluid embolism] Maki M, et al.
Sanfujin Jissai 19:32-9, Jan 70 (Jap)

PHYSIOPATHOLOGY

- Therapeutic studies in experimental amniotic fluid embolism in rabbits. Dutta D, et al.
Amer J Obstet Gynec 106:1201-8, 15 Apr 70
Amniotic fluid embolism: effects on myocardial contractility and systemic and pulmonary vascular resistance. Rodgers BM, et al.
Surg Forum 20:203-5, 1969

THERAPY

- [Probable case of amniotic embolism. Cure with heparin therapy and extrarenal epuration] Lyonnet R, et al.
Bull Fed Gynec Obstet Franc 22:66, Jan-Mar 70 (Fre)
[Problems of resuscitation in obstetrics] Baksheev NS, et al. Vop Okhr Materin Dets 14:54-60, Mar 69 (Rus)

ETHYL BISCOUMACETATE

- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

ADVERSE EFFECTS

- [A case of skin necrosis after anticoagulant therapy] Pierre M, et al. Ann Chir Plast 15:57-9, 1970 (Fre)
[Pharyngeal hematomas complicating an anticoagulant treatment] Ray J, et al.
Presse Med 77:2054, 20 Dec 69 (Fre)

ANALYSIS

- [Spectrophotometric method for quantitative determination of dicoumarin and neodicoumarin] Solomonova SG, et al.
Farm Zh (Kiev) 25:83-4, 1970 (Ukr)

ANTAGONISTS & INHIBITORS

- [Effects of metalocenes of the metabolism of some

- drugs in the rat] Buu-Hoi NP, et al.
C R Acad Sci [D] (Paris) 270:217-9, 5 Jan 70 (Fre)

METABOLISM

- Determination of psychotropic drugs in body fluids. Helm HJ van der, et al.
Psychiat Neurol Neurochir 72:507-12, Nov-Dec 69
[Effects of metalocenes of the metabolism of some drugs in the rat] Buu-Hoi NP, et al.
C R Acad Sci [D] (Paris) 270:217-9, 5 Jan 70 (Fre)

PHARMACODYNAMICS

- Anticoagulant activity of Hecalenin. Mishra KC, et al.
Indian J Physiol Pharmacol 13:153-5, Jul 69
[Effects of tromexan on cellular respiration and glucose consumption] Romo E, et al.
Rev Esp Fisiol 25:175-80, Sep 69 (Spa)

THERAPEUTIC USE

- [Changes in blood coagulation following reconstructive operations of obliterated arteries of the lower extremities] Pstružinová H, et al.
Cas Lek Cesk 108:1409-13, 14 Nov 69 (Cze)
[Myocardial infarct as a stochastic manifestation] Drdková S, et al. Cesk Zdrav 17:437-9, 1969 (Cze)
[Medical treatment of acute venous thrombosis] Milleret PG. Phlebologie 23:39-45, Jan-Mar 70 (Fre)
[Experience with prophylactic postoperative anticoagulant treatment in 6551 patients] Alánt O, et al. Acta Chir Acad Sci Hung 10:139-50, 1969 (Ger)
[Biological half-life of fibrinogen labelled with radioactive iodine I-131 in coronary disease] Dordević BS, et al. Acta Med Jugosl 24:7-19, 1970 (Cro)

FACTOR V

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. Acta Obstet Gynec Scand 48:371-91, 1969
Labile factor depression in scorbutic guinea pigs. Garvey MB, et al. Amer J Clin Nutr 22:1423-5, Nov 69
Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. Amer J Path 57:127-52, Oct 69
Selected procoagulants in the guinea pig. Hurt JP, et al. Amer J Physiol 218:832-7, Mar 70
The effect of plasma substitutes on coagulation. Eichler J, et al. Bibl Haemat 33:452-6, 1969
Treatment of massive hemorrhage in the dog with fluid gelatin. Habib DV, et al. Bibl Haemat 33:248-53, 1969
Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al. Biochemistry (Wash) 9:1854-61, 14 Apr 70
Dissociation and association of the oligomeric forms of factor V. Phillip G, et al. Biochemistry (Wash) 9:2212-8, 12 May 70
Some lipid-protein interactions involved in prothrombin activation. Barton PG, et al. Biochim Biophys Acta 187:319-27, 28 Oct 69
Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DI, et al. J Clin Invest 49:1578-88, Aug 70
Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al. J Trauma 10:307-21, Apr 70
Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al. Thromb Diath Haemorrh 22:417-30, 31 Dec 69
The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D. Thromb Diath Haemorrh 23:206-12, 1970
Effect of Cerastes cerastes venom on blood coagulation mechanisms. Mohamed AH, et al. Toxicon 7:181-4, Nov 69
[Blood coagulation factors in preserved blood and plasma. 2] Víčková M. Vnitřní Lek 16:73-81, Jan 70 (Cze)
[Effects of the Vipera aspis polson on the plasma factors of hemostasis] Boffa MC, et al. C R Acad Sci [D] (Paris) 270:1284-7, 2 Mar 70 (Fre)
[Blood coagulation factors and articular inflammation] Guérin B, et al. Rev Rhum 37:335-46, Apr 70 (Fre)
[Hyperfibrinolysis as the cause of so-called

"spontaneous hemorrhages"] Perlick E.
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)

ANALYSIS

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T.
Acta Chir Scand 135:653-62, 1969
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
Amer J Surg 119:225-32, Mar 70
- Dissociation and association of the oligomeric forms of factor V. Philip G, et al.
Biochemistry (Wash) 9:2212-8, 12 May 70
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. Brit J Haemat 18:135-45, Feb 70
- Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al.
Brit J Haemat 19:33-46, Jul 70
- The assay of human factor VII by means of modified factor VII deficient dog plasma. Garner R, et al.
Brit J Haemat 18:57-66, Jan 70
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al.
Brit J Haemat 18:643-52, Jun 70
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. Brit J Haemat 19:159-78, Aug 70
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al.
Brit Med J 2:200-3, 25 Apr 70
- The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. Cor Vasa 11:198-206, 1969
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
- Polycythemia in cyanotic heart disease—a study of altered coagulation. Komp DM, et al.
J Pediatr 76:231-6, Feb 70
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al.
Lab Invest 23:179-83, Aug 70
- Long-term hepatic support by intermittent multi-species liver perfusions. Abouna GM, et al.
Lancet 2:391-6, 22 Aug 70
- Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al.
Scand J Haemat 7:91-9, 1970
- Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al.
Science 166:1420-2, 12 Dec 69
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Consumption coagulopathy in liver cirrhosis. Hördér MH. Thromb Diath Haemorrh 36:Suppl 36:313-8, 1969
- Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loeliger EA, et al.
Thromb Diath Haemorrh 23:569-84, 30 Jun 70
- Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al.
Thromb Diath Haemorrh 23:593-600, 30 Jun 70
- Production of the Sanarelli-Schwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F.
Thromb Diath Haemorrh 36:Suppl 36:63-5, 1969
- [Intravascular coagulation in toxemia and eclampsia] Smorenberg-Schoorl ME, et al.
Nederl T Verlosk 70:140-54, Apr 70 (Dut)
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
- [Moschowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
- [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. Sem Hop Paris 45:2321-6, 10 Sep 69 (Fre)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
- [Moschowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al.
Deutsch Med Wschr 94:2326-30 passim, 7 Nov 69 (Ger)
- [Blood coagulation studies during the immunizing phase of leptospirosis with hemorrhagic disease course] Paar D, et al.
Deutsch Med Wschr 95:954-8, 24 Apr 70 (Ger)
- [Platelet functions following dextran administration]

- Cronberg S.
Folia Haemat (Leipzig) 92:491-6, 1969 (Ger)
- [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al.
Klin Wschr 47:391-3, 1 Apr 69 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al.
Thromb Diath Haemorrh 23:347-59, 1970 (Ger)
- [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M.
Jap J Clin Path 16:Suppl 16:85-92, 1969 (Jap)
- [Electrophoretic study of blood proteins in patients with sequelae of cerebrovascular disorders] Mizuno S, et al. Naika 24:575-80, Sep 69 (Jap)
- [Kasabach-Merritt syndrome] Gura C, et al.
Wiad Lek 23:1145-51, 1 Jul 70 (Pol)
- [The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Musiatovich Iu, et al.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)
- [Role of tissue factors in local hemostasis] Skipetrov VP. Probl Gemat 13:27-31, Jun 68 (Rus)
- [The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadich IB.
Vop Onkol 16:97-9, May 70 (Rus)
- [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.
Nord Med 82:1277-83, 9 Oct 69 (Swe)
- [Prothrombin complex in liver diseases] Radujkov Z, et al. Med Pregl 22:389-93, 1969 (Cro)

BIOSYNTHESIS

- [Kinetics of chronic consumption coagulopathy] Vinazzer H. Wien Z Inn Med 51:49-58, 1970 (Ger)

BLOOD

- [Hereditary factor V deficiency (parahemophilia) in a Swiss family] López V, et al.
Schweiz Med Wschr 99:1354-6, 20 Sep 69 (Ger)

ISOLATION & PURIFICATION

- Dissociation and association of the oligomeric forms of factor V. Philip G, et al.
Biochemistry (Wash) 9:2212-8, 12 May 70

METABOLISM

- A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al.
Amer J Clin Path 54:239-48, Aug 70
- Enzymology and blood coagulation. Esnouf MP.
Biochem J 115:1P-2P, Nov 69
- [Acute effects of barbital on the protein and nucleic acid metabolism of rat liver] Kröner H, et al.
Z Klin Chem 7:8-13, Jan 69 (Ger)
- [Behavior of some factors in the blood-clotting system and blood fibrinolytic activity in women with uterine myoma treated with progestin (Polfa)] Rózewicki S, et al. Przegl Lek 26:564-5, 1970 (Pol)

FACTOR VII

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC.
Acta Obstet Gynec Scand 48:371-91, 1969
- The P.P.S.B. fraction. Josso F, et al.
Bibl Haemat 34:18-22, 1970
- Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al.
Biochemistry (Wash) 9:1854-61, 14 Apr 70
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al.
J Pediatr 76:549-54, Apr 70
- The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. Life Sci 8:925-32, 15 Sep 69
- Konyne. Med Lett Drugs Ther 11:80, 19 Sep 69
- [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M.
Vnitřní Lek 16:73-81, Jan 70 (Cze)
- [Blood coagulation factors and articular inflammation] Guérin B, et al. Rev Rhum 37:335-46, Apr 70 (Fre)

FACTOR VII

SUBJECT SECTION

[Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al. *Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)

ADMINISTRATION & DOSAGE

The preparation and properties of a prothrombin complex (PPSB). Schiff P. *Med J Aust* 2:1001-5, 15 Nov 69

ANALYSIS

Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ. *Acta Paediatr Scand* 59:551-7, Sep 70

Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al. *Amer J Clin Path* 53:348-54, Mar 70

Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70

The assay of human factor VII by means of modified factor VII deficient dog plasma. Garner R, et al. *Brit J Haemat* 18:57-66, Jan 70

The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969

Genetic control of the response to coumarin anticoagulants in the rat. Pyörälä K. *Humangenetik* 9:265-7, 1970

Effect of selected antibiotics on prothrombin time of rats and the relationship to coumarin anticoagulants. Polson JB, et al. *Proc Soc Exp Biol Med* 132:963-7, Dec 69

Experience with Owren's thrombotest in control of anticoagulant therapy. Procházka J. *Sborn Ved Prac Lek Fak Karlov Univ* 12:529-36, 1969

Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J. *Scand J Haemat* 6:343-7, 1969

Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al. *Science* 166:1420-2, 12 Dec 69

New families with factor XII deficiency. Egeberg O. *Thromb Diath Haemorrh* 23:441-8, 30 Jun 70

Factor XII defect and hemorrhage. Evidence for a new type of hereditary hemostatic disorder. Egeberg O. *Thromb Diath Haemorrh* 23:432-40, 30 Jun 70

Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loeliger EA, et al. *Thromb Diath Haemorrh* 23:569-84, 30 Jun 70

Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al. *Thromb Diath Haemorrh* 23:593-600, 30 Jun 70

[2 cases of congenital hypoconvertinemia] Mandelli F, et al. *Nouv Rev Franc Hemat* 9:485-94, Jul-Aug 69 (Fre)

[Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al. *Nouv Rev Franc Hemat* 9:817-32, Nov-Dec 69 (Fre)

[Moscicowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)

[Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)

[Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)

[Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al. *Klin Wschr* 47:391-3, 1 Apr 69 (Ger)

[Drug modification of certain laboratory values in infectious hepatitis of children] Ströder J, et al. *Mscr Kinderheilk* 117:453-8, Jun 69 (Ger)

[Kasabach-Merritt syndrome] Gura C, et al. *Wiad Lek* 23:1145-51, 1 Jul 70 (Pol)

[The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Musiatovich Iu, et al. *Probl Endokr (Moskva)* 13:50-3, Mar-Apr 67 (Rus)

[Role of tissue factors in local hemostasis] Skipemrov VP. *Probl Gemat* 13:27-31, Jun 68 (Rus)

[The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadich IB. *Vop Onkol* 16:97-9, May 70 (Rus)

[Prothrombin complex in liver diseases] Radujkov Z, et al. *Med Pregl* 22:389-93, 1969 (Cro)

BIOSYNTHESIS

Vitamin K dependent formation of factor VII by a cell-free system from rat liver. Babior BM, et al. *Biochemistry (Wash)* 9:2564-9, 23 Jun 70

Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al. *Proc Soc Exp Biol Med* 132:509-13, Nov 69

ISOLATION & PURIFICATION

The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al. *Biochim Biophys Acta* 200:475-85, 31 Mar 70

[A human plasma fraction (PPSB) enriched with the coagulation factors II, VII, IX and X] Richter K. *Folia Haemat (Leipzig)* 93:340-3, 1970 (Ger)

[Isolation of the PPSB fraction in a blood bank] Stein P, et al. *Folia Haemat (Leipzig)* 93:334-9, 1970 (Ger)

METABOLISM

A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al. *Amer J Clin Path* 54:239-48, Aug 70

Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)

[Behavior of some factors in the blood-clotting system and blood fibrinolytic activity in women with uterine myoma treated with progestin (Polfa)] Rózewicki S, et al. *Przegl Lek* 26:564-5, 1970 (Pol)

PHARMACODYNAMICS

The mode of action of vitamin K. Olson RE. *Nutr Rev* 28:171-6, Jul 70 (58 ref.)

[Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al. *Biokhimiia* 34:816-23, Jul-Aug 69 (Rus)

THERAPEUTIC USE

Dental extractions and the use of Christmas factor concentrate in cases of haemophilia B. Van Creveld S, et al. *Vox Sang* 18:441-9, May 70

[Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E. *Folia Haemat (Leipzig)* 93:300-15, 1970 (Ger)

FACTOR VIII

Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969

"Hemophilia A" presenting unusual vesical bleeding; report of a case. Kawamura J, et al. *Acta Urol Jap* 15:827-46, Dec 69

Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. *Amer J Med* 48:408-11, Mar 70

Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. *Amer J Path* 57:127-52, Oct 69

Selected procoagulants in the guinea pig. Hurt JP, et al. *Amer J Physiol* 218:832-7, Mar 70

Binding of anilide-type local anesthetics in human plasma. I. Relationships between binding, physicochemical properties, and anesthetic activity. Tucker GT, et al. *Anesthesiology* 33:287-303, Sep 70

Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. *Arch Surg (Chicago)* 101:62-8, Jul 70

The effect of plasma substitutes on coagulation. Eichler J, et al. *Bibl Haemat* 33:452-6, 1969

Purification and clinical evaluation of a factor 8 concentrate. Johnson AJ, et al. *Bibl Haemat* 34:30-9, 1970

Cryoprecipitated factor 8 concentrate. Pool JG. *Bibl Haemat* 34:23-9, 1970

Problems related to anticoagulants in hemophiliacs. Strauss HS. *Bibl Haemat* 34:149-53, 1970

In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. *Bibl Haemat* 34:9-17, 1970

Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al. *Biochemistry (Wash)* 9:1854-61, 14 Apr 70

- Von Willebrand's disease. Distinction from other syndromes associated with a long bleeding time, and from hemophilia. *Calif Med* 111:113-9, Aug 69
- Platelet function: a review. II. Abnormal function. Berger S.
- Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- Immunological studies in haemophilia. Bennett E. *Clin Sci* 38:11P, Feb 70
- Critical review of contemporary cellular therapy (cell therapy). Jussek EG, et al.
- J Geront* 25:119-25, Apr 70 (65 ref.)
- Post-tonsillectomy haemorrhage in a carrier of haemophilia A. Arruth JA. *J Laryng* 83:1035-7, Oct 69
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al.
- J Trauma* 10:307-21, Apr 70
- Intravascular coagulation in acute hepatic necrosis. Straub PW. *Lancet* 760:1339-40, 20 Jun 70
- Platelet adhesion in bleeder swine measured by glass bead column. Cooper RG, et al.
- Texas Rep Biol Med* 27:955-61, Winter 69
- Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al.
- Thromb Diath Haemorrh* 22:316-25, 15 Nov 69
- Effect of Cerastes cerastes venom on blood coagulation mechanisms. Mohamed AH, et al.
- Toxicon* 7:181-4, Nov 69
- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. *Vnitřní Lek* 16:81-8, Jan 70 (79 ref.) (Cze)
- [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M.
- Vnitřní Lek* 16:73-81, Jan 70 (Cze)
- [Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
- [Operative surgery in patients with hemophilia] Fock G, et al. *Duodecim* 85:890-3, 1969 (Fin)
- [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
- [Current management in major surgical interventions in patients with hemophilia A] Wedell J, et al. *Deutsch Med Wschr* 94:2539-44, 5 Dec 69 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
- Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [The current status of knowledge of the constitutional hemorrhagic syndrome caused by deficiency of the fibrin stabilizing factor] Ottaviani P, et al.
- Minerva Med* 60:4964-7, 8 Dec 69 (Ita)
- [Treatment of fractures in patients with hemophilia] Smilowicz M. *Wiad Lek* 23:565-9, 1 Apr 70 (8 ref.) (Pol)
- [Current status and perspectives of the production of effective antihemophilic preparations in Czechoslovakia] Hrubíško M.
- Vnitřní Lek* 16:47-9, Jan 70 (Slo)

ADMINISTRATION & DOSAGE

- Stapedectomy in a patient with von Willebrand's disease. Toremal NG, et al. *Ann Otol* 79:331-7, Apr 70
- Continuous intravenous infusion of factor VIII in classic haemophilia. McMillan CW, et al.
- Brit J Haemat* 18:659-67, Jun 70
- Serum hepatitis in a haemophilic. Fitzpatrick J, et al.
- Brit Med J* 4:299, 1 Nov 69
- Therapy for AHF and PTC hemophilia. II. Seeler RA. *Illinois Med J* 137:598-602 passim, Jun 70
- The changing prognosis in hemophilic arthropathy. Rothermel JE, et al. *Southern Med J* 62:1340-2, Nov 69
- [Gastrectomy in severe hemophilia A during substitution with porcine AHG (antihemophilic globulin)] Kösterling H, et al.
- Chirurg* 41:266-70, Jun 70 (Ger)
- [Treatment of hemophilia] Straub PW.
- Deutsch Med Wschr* 94:1885-7, 12 Sep 69 (Ger)
- [The dosage of antihemophilic globulin, or antihemophilic plasma as well as Cohn's fraction I in factor VIII deficiency] Hrubíško K.
- Folia Haemat (Leipzig)* 93:363-8, 1970 (Ger)
- [Occurrence of serum hepatitis following the administration of Cohn's fraction I or fibrinogen and antihemophilic globulin (AHG) respectively] Fábryová L, et al. *Vnitřní Lek* 16:123-6, Feb 70 (Slo)

ADVERSE EFFECTS

- Prophylactic treatment of factor VIII deficiency. Hirschman RJ, et al. *Blood* 35:189-94, Feb 70

- Serum hepatitis in a haemophilic. Fitzpatrick J, et al.
- Brit Med J* 4:299, 1 Nov 69
- Hemolytic anemia due to anti-A in concentrated antihemophilic factor preparations. Rosati LA, et al.
- Transfusion* 10:139-41, May-Jun 70
- Severe reactions after cryoprecipitated human factor VIII. Ahrons S, et al. *Vox Sang* 18:182-4, Feb 70

ANALYSIS

- Experience with Bergna's assay of factor VIII activity. Velkova-Simova N, et al.
- Acta Med Jugosl* 22:68-76, 1968
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
- Amer J Surg* 119:225-32, Mar 70
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
- Ann Surg* 172:98-108, Jul 70
- Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Fuller AM, et al.
- Arch Otolaryng (Chicago)* 91:296-8, Mar 70
- Transfusion in hemophilia. Creveld S van.
- Bibl Haemat* 34:1-8, 1970
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. *Bibl Haemat* 34:9-17, 1970
- Immunologic studies of antihemophilic factor (AHF, factor VIII) II. Properties of cross-reacting material. Hoyer LW, et al. *Blood* 35:809-20, Jun 70
- Anaesthetic management of haemothorax and haemoptysis due to von Willebrand's disease. A case report. Bowes JB. *Brit J Anaesth* 41:894-7, Oct 69
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Adrenergic mechanisms in the systemic plasminogen active response to adrenaline in man. Cash JD, et al.
- Brit J Haemat* 18:487-94, Apr 70
- Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al.
- Brit J Haemat* 19:33-46, Jul 70
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al.
- Brit J Haemat* 18:643-52, Jun 70
- Lyophilized plasma as an assay standard for factor VIII: calibration and control with fresh plasma samples. Hills M, et al. *Brit J Haemat* 18:617-24, Jun 70
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Studies on the haemostatic mechanism following exercise. Prentice CR, et al.
- Brit J Haemat* 17:611, Dec 69
- Coagulation factor IX in normal and haemophilia B plasma. Somer JB, et al.
- Brit J Haemat* 18:147-59, Feb 70
- Molecular forms of antihemophilic globulin in plasma, cryoprecipitate and after thrombin activation. Weiss HJ, et al. *Brit J Haemat* 18:89-100, Jan 70
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al.
- Brit Med J* 2:200-3, 25 Apr 70
- Platelet adhesiveness, plasma fibrinogen and factor 8 levels in diabetes mellitus. Mayne EE, et al.
- Diabetologia* 6:436-40, Aug 70
- Von Willebrand factor and platelet adhesiveness. Meyer D, et al. *J Clin Path* 23:228-31, Apr 70
- Effects of the spleen on canine factor VIII levels. McKee PA, et al. *J Lab Clin Med* 75:391-402, Mar 70
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al.
- J Obstet Gynaec Brit Comm* 76:799-805, Sep 69
- Polycythemia in cyanotic heart disease—a study of altered coagulation. Komp DM, et al.
- J Pediatr* 76:231-6, Feb 70
- Open-heart surgery in a patient with von Willebrand's disease. Komp DM, et al.
- J Thorac Cardiovasc Surg* 59:225-30, Feb 70
- Antihemophilic factor 8 in hemophilia. Use of concentrates to permit major surgery. Mazza JJ, et al.
- JAMA* 211:1818-23, 16 Mar 70
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al.
- Lab Invest* 23:179-83, Aug 70
- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. *Mayo Clin Proc* 44:784-92, Nov 69
- Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
- New Eng J Med* 281:1039-42, 6 Nov 69

- Acquired inhibitors to factor IX. Roberts HR.
New Eng J Med 283:543-4, 3 Sep 70
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
- Von Willebrand's disease in the Bantu. Gomperts E, et al.
S Afr Med J 43:1107-9, 6 Sep 69
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
Scand J Haemat 6:343-7, 1969
- Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al.
Science 166:1420-2, 12 Dec 69
- Production of antihemophilic factor by the perfused spleen. Kelly GL, et al. Surg Forum 20:82-4, 1969
- Synthesis of antihemophilic globulin by the isolated perfused spleen. Kelly G, et al.
Surg Gynec Obstet 131:473-85, Sep 70
- Factor 8 in fresh frozen plasma. Selection of units of plasma with high activity in the hospital blood bank. Hynes HE.
Techn Bull Regist Med Techn 39:228-30, Oct 69
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:171-6, 1969
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al.
Thromb Diath Haemorrh 36:Suppl 36:233-8, 1969
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
- Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al.
Thromb Diath Haemorrh 23:593-600, 30 Jun 70
- [Influence of citrate-phosphate-glucose solutions on the stability of antihemophilic globulin (AHG) in the blood and on the preparation of frozen AHG precipitates] Vlčková M, et al.
Vnitřní Lek 16:733-8, Aug 70 (Cze)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
Anesth Analg (Paris) 28:609-18, Jul-Aug 69 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
- [Standardization of the thromboplastin generation test for the determination of antihemophilic globulin A (VIII) and B (IX)] Bergmann A.
Folia Haemat (Leipzig) 93:376-80, 1970 (Ger)
- [Platelet functions following dextran administration] Cronberg S.
Folia Haemat (Leipzig) 92:491-6, 1969 (Ger)
- [Experiences in the preparation and analytical control of Cohn's plasma fraction I] Hofmann F, et al.
Folia Haemat (Leipzig) 93:316-9, 1970 (Ger)
- [In-vivo control of blood coagulation fractions] Richter K, et al. Folia Haemat (Leipzig) 93:344-8, 1970 (Ger)
- [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al.
Klin Wschr 47:391-3, 1 Apr 69 (Ger)
- [Quantitative study of factor VIII in blood donors] Gibelli A, et al. Minerva Med 60:4931-8, 8 Dec 69 (Ita)
- [Case report of hemophilia A diagnosed in the neonatal stage] Ikari H.
Acta Paediat Jap 74:423-8, 1 Apr 70 (Jap)
- [Kasabach-Merritt syndrome] Gura C, et al.
Wiad Lek 23:1145-51, 1 Jul 70 (Pol)
- [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al.
Kardiologia 9:106-10, Aug 69 (Rus)
- [The blood coagulation system and cortisol metabolism in Itsenko-Cushing disease] Vasiukova EA, et al.
Ter Arkh 41:85-8, Jul 69 (Rus)
- [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.
Nord Med 82:1277-83, 9 Oct 69 (Swe)
- [Increased AHG levels after injection of adrenaline] Ulutin ON, et al.
Turk Tip Cem Mec 35:674-8, 1969 (Tur)

ANTAGONISTS & INHIBITORS

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
- Inhibitors in haemophilia. Biggs R.
Bibl Haemat 34:125-34, 1970
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. Bibl Haemat 34:52-9, 1970
- Problems related to anticoagulants in hemophiliacs. Strauss HS. Bibl Haemat 34:149-53, 1970
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. Bibl Haemat 34:9-17, 1970
- A macroglobulin with inhibitory activity against coagulation factor VIII. Castaldi PA, et al.
Blood 35:370-6, Mar 70
- Circulating anticoagulant to factor 8 associated with rheumatoid arthritis. Mason BJ.
Brit Med J 4:726-7, 20 Dec 69
- Acquired coagulation-factor deficiencies. Hocking DR.
Med J Aust 1:657-9, 28 Mar 70
- Bleeding time after aspirin in intrinsic clotting disorders. Procházka J.
New Eng J Med 282:753, 26 Mar 70
- A simple procedure for accurate quantitation of factor VIII inhibitors. Tse D, et al.
Thromb Diath Haemorrh 23:19-25, 28 Feb 70
- Acquired hemophilia. Shulman NR, et al.
Trans Ass Amer Physicians 82:388-97, 1969
- [Antibodies against the antihemophilic globulin (coagulation factor VIII)] Hule V.
Vnitřní Lek 16:50-2, Jan 70 (Cze)
- [The role of the weak factor VIII inhibitors] Mayer G, et al. Acta Haemat (Basel) 42:27-41, 1969 (Fre)
- [The weak inhibitors of factor VIII in patients with hemophilia A] Mayer G, et al.
Blut 19:517-28, 1969 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al.
Prensa Med Argent 57:21-9, 6 Mar 70 (Spa)

BIOSYNTHESIS

- Experimental transplantation of the spleen for classical hemophilia A. Rationales and long-term results. Norman JC, et al. Bibl Haemat 34:187-99, 1970
- Plasma activity of antihemophilic globulin (AHG) and other coagulation factors in Swiss type of agammaglobulinemia. Maurer HM, et al.
Blood 34:701-5, Nov 69
- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. Mayo Clin Proc 44:784-92, Nov 69
- Splenic transplant for hemophilia. Hampton JW, et al.
New Eng J Med 283:48, 2 Jul 70
- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al.
Proc Soc Exp Biol Med 132:509-13, Nov 69
- Production of antihemophilic factor by the perfused spleen. Kelly GL, et al. Surg Forum 20:82-4, 1969
- Synthesis of antihemophilic globulin by the isolated perfused spleen. Kelly G, et al.
Surg Gynec Obstet 131:473-85, Sep 70
- Production site of bleeding factor. (Acquired morbus von Willebrand). Veltkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970
- [Etiology of hemophilia. New aspects of factor VIII deficiency] Marcsek M, et al.
Munchen Med Wschr 112:1377-80, 24 Jul 70 (Ger)
- [Pathogenesis and treatment of Willebrand's disease] Meili EO, et al.
Schweiz Med Wschr 99:1805-10, 13 Dec 69 (Ger)
- [Kinetics of chronic consumption coagulopathy] Vinazzer H. Wien Z Inn Med 51:49-58, 1970 (Ger)

BLOOD

- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al.
Brit Med J 1:564-7, 6 Jun 70
- Haemostasis and the uterus. Brit Med J 1:553-4, 6 Jun 70

DIAGNOSTIC USE

- Von Willebrand's disease. Aggeler PM.
Calif Med 111:143-5, Aug 69

SUBJECT SECTION

FACTOR VIII

ISOLATION & PURIFICATION

- Purification and clinical evaluation of a factor 8 concentrate. Johnson AJ, et al.
Bibl Haemat 34:30-9, 1970
- Our experience in Sweden with prophylaxis on haemophilia. Nilsson IM, et al.
Bibl Haemat 34:111-24, 1970
- Cryoprecipitated factor 8 concentrate. Pool JG.
Bibl Haemat 34:23-9, 1970
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. *Bibl Haemat* 34:52-9, 1970
- Citrate stabilization of chromatographically purified factor 8. Hynes HE, et al. *Blood* 34:601-9, Nov 69
- Progress in blood transfusion and immuno-haematology. Zoutendyk A.
Proc Mine Med Officers Ass 48:1-4, May-Jul 69
- Purification of the antihemophilic factor by gel filtration on agarose. Paulssen MM, et al.
Thromb Diath Haemorrh 22:577-83, 31 Dec 69
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [Experiences in the preparation and analytical control of Cohn's plasma fraction I] Hofmann F, et al.
Folia Haemat (Leipzig) 93:316-9, 1970 (Ger)
- [Further experimental studies on preparations following a modified method of factor VIII (AHG) isolation by freeze precipitation. II] Wegner H, et al.
Folia Haemat (Leipzig) 93:320-6, 1970 (Ger)

METABOLISM

- Our experience in Sweden with prophylaxis on haemophilia. Nilsson IM, et al.
Bibl Haemat 34:111-24, 1970
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. *Bibl Haemat* 34:52-9, 1970
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. *Bibl Haemat* 34:9-17, 1970
- A macroglobulin with inhibitory activity against coagulation factor VIII. Castaldi PA, et al.
Blood 35:370-6, Mar 70
- Effects of the spleen on canine factor VIII levels. McKee PA, et al. *J Lab Clin Med* 75:391-402, Mar 70
- Slow activation of factor VIII by thrombin and other enzymes at low temperature. Ozge-Anwar AH.
Scand J Haemat 7:5-9, 1970
- Enzyme replacement in Fabry's disease, an inborn error of metabolism. Mapes CA, et al.
Science 169:987-9, 4 Sep 70
- The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bankowski E, et al.
Thromb Diath Haemorrh 22:372-6, 15 Nov 69
- Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD.
Thromb Diath Haemorrh 23:12-8, 28 Feb 70
- Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969

PHARMACODYNAMICS

- Acquired hemophilia. Shulman NR, et al.
Trans Ass Amer Physicians 82:388-97, 1969
- The stimulation of immune antibodies anti-A and anti-B in patients after treatment with cryoprecipitate and factor IX concentrate (P.P.S.B. according to Soulier). McShine RL, et al. *Vox Sang* 18:435-40, May 70
- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al.
Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)
- [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protaminsulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al.
Agressologie 10:65-71, Jan-Feb 69 (Ger)

PHYSIOLOGY

- [Treatment of hemophilia] Straub PW.
Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)

THERAPEUTIC USE

- The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
- Orthopaedic surgery in bleeders. Ahlberg A.
Bibl Haemat 34:170-6, 1970
- Prophylaxis in hemophilia. Britten AF.
Bibl Haemat 34:104-10, 1970
- The management of acute haemarthroses and muscle haemorrhages. Dormandy KM, et al.
Bibl Haemat 34:164-9, 1970
- Steroids and hemophilia. Gourdeau R, et al.
Bibl Haemat 34:65-8, 1970
- Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE.
Bibl Haemat 34:97-103, 1970
- Purification and clinical evaluation of a factor 8 concentrate. Johnson AJ, et al.
Bibl Haemat 34:30-9, 1970
- Our experience in Sweden with prophylaxis on haemophilia. Nilsson IM, et al.
Bibl Haemat 34:111-24, 1970
- Cryoprecipitated factor 8 concentrate. Pool JG.
Bibl Haemat 34:23-9, 1970
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. *Bibl Haemat* 34:52-9, 1970
- Problems related to anticoagulants in hemophiliacs. Strauss HS. *Bibl Haemat* 34:149-53, 1970
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. *Bibl Haemat* 34:9-17, 1970
- Prophylactic treatment of factor VIII deficiency. Hirschman RJ, et al. *Blood* 35:189-94, Feb 70
- Continuous intravenous infusion of factor VIII in classic haemophilia. McMillan CW, et al.
Brit J Haemat 18:659-67, Jun 70
- Therapy for AHF and PTC hemophilia. I. Seeler RA.
Illinois Med J 137:518-21, May 70
- Open-heart surgery in a patient with von Willebrand's disease. Komp DM, et al.
J Thorac Cardiovasc Surg 59:225-30, Feb 70
- Hemophilia, (Factor VIII deficiency) hematuria and urological intervention. Albert DJ, et al.
J Urol 103:421-4, Apr 70
- Antihemophilic factor 8 in hemophilia. Use of concentrates to permit major surgery. Mazza JJ, et al.
JAMA 211:1818-23, 16 Mar 70
- Hemophilia prophylaxis. *JAMA* 212:2256-7, 29 Jun 70
- Management of haemophilic haemarthrosis. *Lancet* 1:1376-7, 27 Jun 70
- Hemofil and other factor VIII concentrates. *Med Lett Drugs Ther* 11:96, 14 Nov 69
- Double-blind studies on the use of steroids in the treatment of acute hemarthrosis in patients with hemophilia. Kisker CT, et al.
New Eng J Med 282:639-42, 19 Mar 70
- Hemophilia A. Lyons BM, et al.
Oral Surg 28:641-5, Nov 69
- The management of haemophilia. Rizza CR.
Practitioner 204:763-72, Jun 70
- Haemophilia. Biggs R.
Proc Roy Soc Med 62:913-4, Sep 69
- Successful surgical removal of chromophobic adenoma of the hypophysis a haemophilic A. Petr R, et al.
Sborn Ved Prac Lek Fak Karlov Univ 12:7-16, 1969
- A simple procedure for accurate quantitation of factor VIII inhibitors. Tse D, et al.
Thromb Diath Haemorrh 23:19-25, 28 Feb 70
- Production site of bleeding factor. (Acquired morbus von Willebrand). Veitkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970
- Acquired hemophilia. Shulman NR, et al.
Trans Ass Amer Physicians 82:388-97, 1969
- Cryoprecipitates in treatment of congenital fibrinogen deficiency. Case report. Hattersley PG, et al.
Transfusion 9:261-4, Sep-Oct 69
- [Experience from the Hemophilia Clinic. 3. Intramuscular hemorrhages in hemophilia] Creveld S van, et al.
Nederl T Geneesk 114:719-22, 25 Apr 70 (Dut)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Surgery in the hemophilic] Sultan Y.
Bibl Haemat 34:182-6, 1970 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [The cryoprecipitate, plasmatic fraction rich in antihemophilic globulin (factor VIII). Its use in the

- treatment of hemophilia] Otto-Servais M, et al. *Rev Med Liege* 24:401-7, 15 May 69 (Fre)
- [Gastrectomy in severe hemophilia A during substitution with porcine AHG (antihemophilic globulin)] Köstering H, et al. *Chirurg* 41:266-70, Jun 70 (Ger)
- [Experiences in the use of Cohn's fraction I] Beeser H, et al. *Folia Haemat (Leipzig)* 93:349-56, 1970 (Ger)
- [Long-term treatment of hemophilia A with plasma fractions] Mey U, et al. *Folia Haemat (Leipzig)* 93:357-62, 1970 (Ger)
- [Specific hemotherapy] Stich W. *Internist (Berlin)* 10:52-8, Feb 69 (69 ref.) (Ger)
- [Tonsillectomy in hemophilia A] Gerhards U, et al. *Z Laryng Rhinol Otol* 49:31-5, Jan 70 (Ger)
- [Hemophilia therapy with plasma fractions. Milan, April 23, 1968] *Policlinico [Prat]* 75:1017-9, 29 Jul 68 (Ita)
- [Surgical removal of myeloplaxoma in a hemophilic] Gagliani N, et al. *Rass Trim Odont* 50:293-8, Oct-Dec 69 (Ita)
- [Effect of anti-hemophilic globulin in surgery of a hemophilia A patient] Takahashi M, et al. *Shujutsu* 23:1040-3, Aug 69 (Jap)
- [Treatment of hemophilia] Stavem P, et al. *T Norsk Laegeforen* 90:1413-8, 1 Jul 70 (Nor)
- [A case of urinary tract hemorrhage in a child with hemophilia A treated with cryoprecipitate AHG] Foltyn H, et al. *Pediatr Pol* 44:1155-7, Sep 69 (Pol)
- [A rational substitution therapy of hemorrhage in hemophilia] Malaska Z, et al. *Vnitřní Lek* 16:34-40, Jan 70 (Slo)

FACTOR IX

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969
- Selected procoagulants in the guinea pig. Hurt JP, et al. *Amer J Physiol* 218:832-7, Mar 70
- The effect of plasma substitutes on coagulation. Eichler J, et al. *Bibl Haemat* 33:452-6, 1969
- Problems related to anticoagulants in hemophiliacs. Strauss HS. *Bibl Haemat* 34:149-53, 1970
- Christmas factor concentrates. The clinical use of several preparations. Tuill JL, et al. *Bibl Haemat* 34:40-51, 1970
- Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al. *Biochemistry (Wash)* 9:1854-61, 14 Apr 70
- Therapy for AHF and PTC hemophilia. I. Seeler RA. *Illinois Med J* 137:518-21, May 70
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al. *J Pediatr* 76:549-54, Apr 70
- Konyne. *Med Lett Drugs Ther* 11:80, 19 Sep 69
- The genetic heterogeneity of hemophilia B. Brown PE, et al. *New Eng J Med* 283:61-4, 9 Jul 70
- Acquired inhibitors to factor IX. King RA. *New Eng J Med* 283:543, 3 Sep 70
- Acquired inhibitors to factor IX. Roberts HR. *New Eng J Med* 283:543-4, 3 Sep 70
- Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al. *Thromb Diath Haemorrh* 22:417-30, 31 Dec 69
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D. *Thromb Diath Haemorrh* 23:206-12, 1970
- [Spontaneous hemothorax revealing a case of B hemophilia] Turlaf J, et al. *Poumon Coeur* 26:253-60, 1970 (Fre)
- [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
- [Coagulating function of the desialic prothrombin] Jacob H. *Postepy Hig Med Dosw* 24:565-608, 1970 (Pol)
- [Treatment of fractures in patients with hemophilia] Smlowicz M. *Wlad Lek* 23:565-9, 1 Apr 70 (8 ref.) (Pol)

ADMINISTRATION & DOSAGE

- Therapy for AHF and PTC hemophilia. II. Seeler RA. *Illinois Med J* 137:598-602 passim, Jun 70
- The preparation and properties of a prothrombin complex (PPSB). Schiff P. *Med J Aust* 2:1001-5, 15 Nov 69
- [Treatment of hemophilia] Straub PW. *Deutsch Med Wschr* 94:1885-7, 12 Sep 69 (Ger)

ANALYSIS

- Variant of factor IX deficiency in female with 45, X Turner's syndrome. Bithell TC, et al. *Blood* 36:169-79, Aug 70
- Coagulation factor IX in normal and haemophilia B plasma. Somer JB, et al. *Brit J Haemat* 18:147-59, Feb 70
- Plasma factor IX levels in patients given hexoestrol or stilboestrol to suppress lactation. Hakim CA, et al. *Brit Med J* 4:82-4, 11 Oct 69
- Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Amer Med Wom Ass* 51:1423-7, Oct 69
- Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al. *J Bone Joint Surg [Amer]* 51:1423-7, Oct 69
- Long-term hepatic support by intermittent multi-species liver perfusions. Abouna GM, et al. *Lancet* 2:391-6, 22 Aug 70
- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. *Mayo Clin Proc* 44:784-92, Nov 69
- Acquired inhibitors to factor IX. King RA. *New Eng J Med* 283:543, 3 Sep 70
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al. *Obstet Gynec* 35:69-74, Jan 70
- Another genetic variant of haemophilia B: haemophilia B Leyden. Veitkamp JJ, et al. *Scand J Haemat* 7:82-90, 1970
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
- [Moscowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al. *Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)
- [Standardization of the thromboplastin generation test for the determination of antihemophilic globulin A (VIII) and B (IX)] Bergmann A. *Folia Haemat (Leipzig)* 93:376-80, 1970 (Ger)
- [In-vivo control of blood coagulation fractions] Richter K, et al. *Folia Haemat (Leipzig)* 93:344-8, 1970 (Ger)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al. *Jap J Clin Path* 16:Suppl 16:75-84, 1969 (Jap)
- [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al. *Nord Med* 82:1277-83, 9 Oct 69 (Swe)

ANTAGONISTS & INHIBITORS

- Acquired coagulation-factor deficiencies. Hocking DR. *Med J Aust* 1:657-9, 28 Mar 70

BIOSYNTHESIS

- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al. *Proc Soc Exp Biol Med* 132:509-13, Nov 69

ISOLATION & PURIFICATION

- The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al. *Biochim Biophys Acta* 200:475-85, 31 Mar 70
- Coagulation factor IX in normal and haemophilia B plasma. Somer JB, et al. *Brit J Haemat* 18:147-59, Feb 70
- [A human plasma fraction (PPSB) enriched with the coagulation factors II, VII, IX and XI] Richter K. *Folia Haemat (Leipzig)* 93:340-3, 1970 (Ger)
- [Isolation of the PPSB fraction in a blood bank] Stein P, et al. *Folia Haemat (Leipzig)* 93:334-9, 1970 (Ger)

METABOLISM

- Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)

PHARMACODYNAMICS

- The stimulation of immune antibodies anti-A and anti-B in patients after treatment with cryoprecipitate and factor IX concentrate (P.P.S.B. according to Soulier). McShine RL, et al. *Vox Sang* 18:435-40, May 70

- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al.
Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)
 [Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al.
Biokhimiia 34:816-23, Jul-Aug 69 (Rus)

PHYSIOLOGY

- [Treatment of hemophilia] Straub PW.
Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)

THERAPEUTIC USE

- Christmas factor concentrates. The clinical use of several preparations. Tullis JL, et al.
Bibl Haemat 34:40-51, 1970
 Multiple extractions in hemophilia B—use of a PTC (factor IX) concentrate: report of case. Kline SN, et al.
J Oral Surg 28:292-4, Apr 70
 Hemophilia prophylaxis. *JAMA* 212:2256-7, 29 Jun 70
 Hemophilia. Biggs R.
Proc Roy Soc Med 62:913-4, Sep 69
 Dental extractions and the use of Christmas factor concentrate in cases of hemophilia B. Van Creveld S, et al.
Vox Sang 18:441-9, May 70
 [Experience from the Hemophilia Clinic. 3. Intramuscular hemorrhages in hemophilia] Creveld S van, et al.
Nederl T Geneesk 114:719-22, 25 Apr 70 (Dut)
 [Treatment of hemophilia] Stavem P, et al.
T Norsk Laegeforen 90:1413-8, 1 Jul 70 (Nor)

URINE

- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
Ann Intern Med 73:373-8, Sep 70

FACTOR X

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC.
Acta Obstet Gynec Scand 48:371-91, 1969
 The P.P.S.B. fraction. Josso F, et al.
Bibl Haemat 34:18-22, 1970
 Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al.
Biochemistry (Wash) 9:1854-61, 14 Apr 70
 Some lipid-protein interactions involved in prothrombin activation. Barton PG, et al.
Biochim Biophys Acta 187:319-27, 28 Oct 69
 The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al.
Biochim Biophys Acta 200:475-85, 31 Mar 70
 A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al.
Brit J Haemat 19:179-92, Aug 70
 Prothrombin in factor X deficiency. Malhotra OP, et al.
J Lab Clin Med 75:120-7, Jan 70
 Reactions of activated factor X-phosphate mixtures in vitro and in vivo. Barton PG, et al.
J Lipid Res 11:87-95, Mar 70
 Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al.
J Pediatr 76:549-54, Apr 70
 Abnormal forms of factor X. Denson KW.
Lancet 2:1256, 6 Dec 69
 Abnormal forms of Factor X. Hardisty RM.
Lancet 1:41, 3 Jan 70
 Konyne. *Med Lett Drugs Ther* 11:80, 19 Sep 69
 Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
Thromb Diath Haemorrh 22:417-30, 31 Dec 69
 The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
 Separation of the coagulant components of Bothrops jararaca venom. Denson KW, et al.
Toxicon 8:15-9, May 70
 [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M.
Vnitřní Lek 16:73-81, Jan 70 (Cze)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al.
C R Acad Sci [D] (Paris) 270:1284-7, 2 Mar 70 (Fre)
 [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
 [The behavior of blood coagulation factor X (Steuart-Prower) from plasma and serum in gel filtration on sephadex G 200] Rasche H, et al.
Thromb Diath Haemorrh 23:405-11, 1970 (Ger)
 [A new congenital hemorrhagic coagulation disorder probably due to the presence of an abnormal factor X. Preliminary study] Girolami A, et al.
Minerva Med 60:4939-49, 8 Dec 69 (Ita)
 [Coagulating function of the desialic prothrombin] Jacob H. *Postepy Hig Med Dosw* 24:565-608, 1970 (Pol)
- ADMINISTRATION & DOSAGE
- The preparation and properties of a prothrombin complex (PPSB). Schiff P.
Med J Aust 2:1001-5, 15 Nov 69
- ANALYSIS
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
Amer J Clin Path 53:348-54, Mar 70
 Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
Amer J Surg 119:225-32, Mar 70
 Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
 The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969
 Congenital hypoprothrombinemia. A case report. Girolami A, et al. *Haemat Lat* 12:77-89, Jan-Mar 69
 The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. *Life Sci* 8:925-32, 15 Sep 69
 Acquired factor X deficiency in a Negro boy. Bayer WL, et al. *Pediatrics* 44:1007-9, Dec 69
 Experience with Owren's thrombotest in control of anticoagulant therapy. Procházka J.
Sborn Ved Prac Lek Fak Karlov Univ 12:529-36, 1969
 Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
Scand J Haemat 6:343-7, 1969
 Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al.
Science 166:1420-2, 12 Dec 69
 Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loelliger EA, et al.
Thromb Diath Haemorrh 23:569-84, 30 Jun 70
 [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
 [Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)
 [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)
 [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)
 [Moschcowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al.
Deutsch Med Wschr 94:2326-30 passim, 7 Nov 69 (Ger)
 [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al.
Klin Wschr 47:391-3, 1 Apr 69 (Ger)
 [The behavior of blood coagulation factor X (Steuart-Prower) from plasma and serum in gel filtration on sephadex G 200] Rasche H, et al.
Thromb Diath Haemorrh 23:405-11, 1970 (Ger)
 [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M.
Jap J Clin Path 16:Suppl 16:85-92, 1969 (Jap)
 [Blood clotting in an infant with factor X deficiency] Kotschy M, et al. *Pol Tyg Lek* 25:895-6, 15 Jun 70 (Pol)
 [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.
Nord Med 82:1277-83, 9 Oct 69 (Swe)
 [Prothrombin complex in liver diseases] Radujkov Z, et al. *Med Pregl* 22:389-93, 1969 (Cro)

FACTOR X

SUBJECT SECTION

ANTAGONISTS & INHIBITORS

- The effects of Na⁺ and K⁺ on the citrate activation of prothrombin and on the esterase activities of thrombokinas. Roberts PS.
Biochim Biophys Acta 201:340-9, 24 Feb 70
 Heparin-accelerated inhibition of activated factor X by its natural plasma inhibitor. Yin ET, et al.
Biochim Biophys Acta 201:387-90, 24 Feb 70
 Coagulation inhibitor elicited by thrombin. Marcinia E. *Science* 170:452-3, 23 Oct 70

BIOSYNTHESIS

- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al.
Proc Soc Exp Biol Med 132:509-13, Nov 69

ISOLATION & PURIFICATION

- [A human plasma fraction (PPSB) enriched with the coagulation factors II, VII, IX and X] Richter K. *Folia Haemat (Leipzig)* 93:340-3, 1970 (Ger)
 [Isolation of the PPSB fraction in a blood bank] Stein P, et al. *Folia Haemat (Leipzig)* 93:334-9, 1970 (Ger)

METABOLISM

- A TAME micromethod for the measurement of "esterase prothrombin". Glueck HL, et al.
Amer J Clin Path 54:239-48, Aug 70
 Enzymology and blood coagulation. Esnouf MP.
Biochem J 115:1P-2P, Nov 69
 Warfarin therapy. I. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
 [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al.
Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)

PHARMACODYNAMICS

- Reactions of activated factor X-phosphatide mixtures in vitro and in vivo. Barton PG, et al.
J Lipid Res 11:87-95, Mar 70

PHYSIOLOGY

- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al.
Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)

THERAPEUTIC USE

- Dental extractions and the use of Christmas factor concentrate in cases of haemophilia B. Van Crevelde S, et al. *Vox Sang* 18:441-9, May 70

FACTOR XI

- The P.P.S.B. fraction. Josso F, et al.
Bibl Haemat 34:18-22, 1970
 Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
 The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
 [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
 [Coagulating function of the desialic prothrombin] Jacob H. *Postepy Hig Med Dosw* 24:565-608, 1970 (Pol)

ADMINISTRATION & DOSAGE

- Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al.
J Amer Med Wom Ass 51:1423-7, Oct 69
 Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al.
J Bone Joint Surg [Amer] 51:1423-7, Oct 69

ANALYSIS

- The relation of 'Fletcher Factor' to factors XI and XII. Hathaway WE, et al. *Brit J Haemat* 18:161-9, Feb 70
 Studies on protein fractions isolated from human

- plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. *Brit J Haemat* 18:29-44, Jan 70
 Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
 [Examination of the plasma clotting activities--determination of contact factors XII, XI] Murakami M, et al.
Jap J Clin Path 16:Suppl 16:66-74, 1969 (Jap)
 [Kasabach-Merritt syndrome] Gura C, et al.
Wiad Lek 23:1145-51, 1 Jul 70 (Pol)
 [A method of studying the contact phase of blood coagulation] Zubalov DM, et al.
Lab Delo 8:471-3, 1969 (Rus)

FACTOR XII

- Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. *Amer J Med* 48:408-11, Mar 70
 Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al.
Amer J Path 57:127-52, Oct 69
 Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. Girolami A, et al. *Haemat Lat* 12:143-54, Apr-Jun 69
 Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al.
J Clin Invest 48:1786-801, Oct 69
 The role of chemical mediators in the inflammatory response induced by foreign bodies: comparison with the schistosoma egg granuloma. Kellermeyer RW, et al. *J Exp Med* 131:21-39, 1 Jan 70
 Platelet adhesiveness in Hageman trait. Walsh PN. *Lancet* 2:575, 12 Sep 70
 Carrageenan and delayed hypersensitivity. II. Activation of Hageman factor by carrageenan and its possible significance. Schwartz HJ, et al.
Proc Soc Exp Biol Med 132:1021-4, Dec 69
 Activation of Hageman factor by alpha-adrenergic stimulation. McKay DG, et al.
Thromb Diath Haemorrh 23:417-22, 30 Jun 70
 The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
 Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. *Thromb Diath Haemorrh* 23:423-31, 30 Jun 70
 Observations on the plasma kallikrein system during myocardial ischemia. Pitt B, et al.
Trans Ass Amer Physicians 82:98-108, 1969
 [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Kinins--an example of tissue hormones] Jeske W. *Pol Tyg Lek* 24:1624-7, 20 Oct 69 (17 ref.) (Pol)
 [Coagulating function of the desialic prothrombin] Jacob H. *Postepy Hig Med Dosw* 24:565-608, 1970 (Pol)

ADMINISTRATION & DOSAGE

- [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al. *Vop Med Khim* 15:486-94, Sep-Oct 69 (Rus)

ANALYSIS

- The relation of 'Fletcher Factor' to factors XI and XII. Hathaway WE, et al. *Brit J Haemat* 18:161-9, Feb 70
 Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. *Brit J Haemat* 18:29-44, Jan 70
 Coagulation factor XII deficiency in the porpoise, *Tursiops truncatus*. Lewis JH, et al.
Comp Biochem Physiol 31:667-70, 15 Nov 69
 Drug action--study of plasma protein variations in hyperthrombotic diseases using gel filtration chromatography on agarose. Morelli AC, et al.
Int Z Klin Pharmacol Ther Toxik 2:259-68, Jul 69
 Studies on the detection of adverse drug reactions in the newborn. II. The effects of prenatal aspirin on newborn hemostasis. Bleyer WA, et al.
JAMA 213:2049-53, 21 Sep 70
 Hageman factor (factor XII) deficiency in marine

- mammals. Robinson AJ, et al. Science 168:1420-2, 12 Dec 69
- New families with factor XII deficiency. Egeberg O. Thromb Diath Haemorrh 23:441-8, 30 Jun 70
- Factor XII defect and hemorrhage. Evidence for a new type of hereditary hemostatic disorder. Egeberg O. Thromb Diath Haemorrh 23:432-40, 30 Jun 70
- Cholecystectomy in a patient with Hageman trait. Girolami A, et al. Thromb Diath Haemorrh 23:449-54, 30 Jun 70
- Activation of Hageman factor by alpha-adrenergic stimulation. McKay DG, et al. Thromb Diath Haemorrh 23:417-22, 30 Jun 70
- [Relationship between pain sensation and blood coagulation-fibrinolysis] Abe T, et al. Jap J Allerg 19:634-7, Aug 70 (Jap)
- [Examination of the plasma clotting activities--determination of contact factors XII, XI] Murakami M, et al. Jap J Clin Path 16:Suppl 16:66-74, 1969 (Jap)
- [A method of studying the contact phase of blood coagulation] Zubairov DM, et al. Lab Delo 8:471-3, 1969 (Rus)
- [Activity of fibrin-stabilizing factor in patients with pulmonary tuberculosis] Rzaev NM, et al. Probl Tuberk 48:53-6, 1970 (Rus)

ANTAGONISTS & INHIBITORS

- Consumption of Hageman factor activity in the generalized Schwartzman reaction induced by liquoid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al. Thromb Diath Haemorrh 23:386-404, 1970

METABOLISM

- The kallikreinogen-kallikrein enzyme system of human plasma. Assay of components and observations in disease states. Colman RW, et al. Ann Intern Med 71:763-73, Oct 69
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al. J Colloid Interface Sci 31:188-95, Oct 69
- Endotoxin-induced kinin (bradykinin) formation: activation of Hageman factor and plasma kallikrein in human plasma. Pettinger WA, et al. Life Sci 9:313-22, 15 Mar 70
- The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al. Thromb Diath Haemorrh 22:372-6, 15 Nov 69
- Consumption of Hageman factor activity in the generalized Schwartzman reaction induced by liquoid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al. Thromb Diath Haemorrh 23:386-404, 1970
- [Activation of plasmin in human blood] Kotschy M. Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)

PHARMACODYNAMICS

- [Enzyme chemistry of kinin releasing mechanism] Suzuki Y, et al. J Jap Med Ass 63:913-20, 1 Apr 70 (Jap)
- [Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al. Biokhimiia 34:816-23, Jul-Aug 69 (Rus)
- [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al. Vop Med Khim 15:486-94, Sep-Oct 69 (Rus)

PHYSIOLOGY

- Glucocorticoids and Hageman factor activation of human plasma kallikrein. Henningsen SJ, et al. J Invest Derm 54:196-9, Mar 70
- [The fibrinolytic activity of blood] Januszko T. Roczn Akad Med Marchlewski Suppl 22:1-74, 1969 (Pol)

FACTOR XIII

- Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al. Amer J Clin Path 52:547-56, Nov 69
- Inheritance of deficiency of fibrin-stabilizing factor (factor 13). Lorand L, et al. Amer J Hum Genet 22:89-95, Jan 70
- Acrylamide gel electrophoresis of the S-sulfo

- derivatives of fibrinogen. Brummel MC, et al. Anal Biochem 33:28-35, Jan 70
- Congenital factor XIII deficiency. Report of 2 cases. Fradera J, et al. Bol Asoc Med P Rico 61:294-9, Aug 69
- Hemophilia and aspirin. Quick AJ. JAMA 213:1689, 7 Sep 70
- Changes in fibrin-stabilizing factor levels in relation to maternal hemorrhage and neonatal disease. Ambrus CM, et al. Pediat Res 4:82-8, Jan 70
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. Thromb Diath Haemorrh 23:340-6, 1970
- Fibrin crosslinking demonstrated by thrombelastography. Tyler HM. Thromb Diath Haemorrh 22:398-400, 15 Nov 69
- Congenital deficiency of factor XIII. Ozsoylu S, et al. Turk J Pediat 11:45-50, Apr 69
- [Blood coagulation factors and articular inflammation] Guérin B, et al. Rev Rhum 37:335-46, Apr 70 (Fre)
- [2 patients with congenital factor XIII deficiency. Contribution to the problem of factor XIII determination] Egbring R, et al. Thromb Diath Haemorrh 23:313-39, 1970 (Ger)
- [Factor XIII in the neonatal period] Rostl D. Boll Soc Ital Biol Sper 45:1220-2, 30 Sep 69 (Ita)
- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
- [Effect of ACTH and corticosteroids on the fibrin stabilizing factor] Seifulla RD. Farmakol Toksik 32:464-5, Jul-Aug 69 (Rus)
- [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. Vop Med Khim 16:161-8, Mar-Apr 70 (Rus)
- [Activity of the fibrin stabilizing factor in several diseases in children] Alekseenko IF. Vop Okhr Materin Dets 15:90, Feb 70 (Rus)

ANALYSIS

- Factor XIII (fibrin-stabilizing factor) and platelets. I. Study of the association of factor XIII with blood platelets. Rolović Z. Acta Med Jugosl 22:113-23, 1968
- Fibrinolytic and fibrin stabilizing activity of synovial membranes. Andersen RB, et al. Ann Rheum Dis 29:287-93, May 70
- Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of screening tests of clot solubility. Dvilansky A, et al. Brit J Haemat 18:399-410, Apr 70
- Abnormalities of fibrin stabilization in liver and kidney disease: a comparison of two different methods. Walls WD, et al. Clin Sci 37:837-46, Dec 69
- Congenital factor XIII deficiency and increased fibrinolysis. A case report. Hathirat P, et al. Rocky Mountain Med J 67:39-42, Jun 70
- An inhibitor to fibrin stabilizing factor (FSF, factor XIII). Godal HC. Scand J Haemat 7:43-8, 1970
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. Thromb Diath Haemorrh 23:340-6, 1970
- Abnormal fibrin stabilization in renal failure. Losowsky MS, et al. Thromb Diath Haemorrh 22:216-22, 15 Nov 69
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al. Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
- [Identification of the fibrin stabilizing factor (Factor XIII) in healthy skin tissue] Haustein UF. Derm Mschr 155:293-8, 1969 (Ger)
- [Factor XIII concentration and wound healing] Gierhake FW, et al. Deutsch Med Wschr 95:1472-5, 10 Jul 70 (Ger)
- [Hereditary deficiency in factor XIII activity-synthesis of a non-functional protein] Duckert F. Schweiz Med Wschr 100:328, 14 Feb 70 (Ger)
- [Isolation and characterization of the fibrin stabilizing factor from human thrombocytes] Bohn H. Thromb Diath Haemorrh 23:455-68, 30 Jun 70 (Ger)
- [2 patients with congenital factor XIII deficiency. Contribution to the problem of factor XIII determination] Egbring R, et al. Thromb Diath Haemorrh 23:313-39, 1970 (Ger)
- [Factor XIII (fibrin stabilizing factor) in cutaneous epitheliomas] Argenziano G, et al. G Ital Derm 45:69-72, Feb 70 (Ita)
- [Factor XIII (fibrin stabilizing factor) in various dermatological diseases (screening test)] Rossi A, et al. G Ital Derm 45:198-201, Mar 70 (Ita)

- [Afibrinogenemia and dysfibrinogenemia] Fukui H. *Jap J Clin Med* 28:2086-91, Aug 70 (16 ref.) (Jap)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al. *Jap J Clin Path* 16:Suppl 16:75-84, 1969 (Jap)
- [Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. *Jap J Clin Path* 18:540-4, Aug 70 (Jap)
- [Congenital absence of the fibrin-stabilizing factor. (Factor 13)] Ciepielewska D, et al. *Pediatr Pol* 45:829-32, Jul 70 (Pol)
- [Activity of the fibrin stabilizing factor in the neonatal period] Chipall A, et al. *Rev Medicochir Iasi* 74:29-34, Jan-Mar 70 (Rum)
- [Effect of mercurial diuretics on heparin contents fibrinolysis and activity of blood fibrin stabilizing factor in patients with cardiovascular diseases] Kaznacheev VP, et al. *Ter Arkh* 42:83-6, Jan 70 (Rus)
- [The blood coagulation system and cortisol metabolism in Itsenko-Cushing disease] Vaslukova EA, et al. *Ter Arkh* 41:85-8, Jul 69 (Rus)
- [The level of fibrin-stabilizing factor in the blood of patients with rheumatism] Panchenko VM. *Vop Revm* 8:56-8, Oct-Dec 68 (Rus)
- [Hemorrhagic syndrome conditioned by inborn deficiency of coagulation factor XIII and report of the 2d case found in Yugoslavia] Stanulović D, et al. *Med Pregl* 22:243-7, 1969 (Ser)
- [Quantitative determination of the fibrin-stabilizing factor] Radzevich IM. *Ukr Biokhim Zh* 41:311-7, 1969 (Ukr)
- [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al. *Ukr Biokhim Zh* 41:367-70, 1969 (Ukr)

ANTAGONISTS & INHIBITORS

- Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69
- Abnormalities of fibrin stabilization in liver and kidney disease: a comparison of two different methods. Walls WD, et al. *Clin Sci* 37:837-46, Dec 69
- Factor XIII-inhibitory activity of normal plasma and cysteine. De Cataldo F, et al. *Haemat Lat* 12:191-2, Apr-Jun 69
- An inhibitor to fibrin stabilizing factor (FSF, factor XIII). Godal HC. *Scand J Haemat* 7:43-8, 1970
- [The formation of ammonia in citrated plasma following recalcification] Wenzel E, et al. *Thromb Diath Haemorrh* 22:575-6, 31 Dec 69 (Ger)
- [Effect of ACTH and corticosteroids on the fibrin stabilizing factor] Seifulla RD. *Farmakol Toksik* 32:464-5, Jul-Aug 69 (Rus)

BIOSYNTHESIS

- Abnormalities of fibrin stabilization in liver and kidney disease: a comparison of two different methods. Walls WD, et al. *Clin Sci* 37:837-46, Dec 69

ISOLATION & PURIFICATION

- [Isolation and characterization of the fibrin stabilizing factor from human thrombocytes] Bohn H. *Thromb Diath Haemorrh* 23:455-68, 30 Jun 70 (Ger)

METABOLISM

- Slow activation of factor VIII by thrombin and other enzymes at low temperature. Ozge-Anwar AH. *Scand J Haemat* 7:5-9, 1970

PHYSIOLOGY

- Histological staining properties of in vitro formed fibrin clots and precipitated fibrinogen. Moe N, et al. *Acta Path Microbiol Scand* 76:61-73, 1969
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al. *Thromb Diath Haemorrh* 22:223-33, 15 Nov 69
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [The effect of heparin on fibrin clot stabilization] Rustamova BA, et al. *Vop Med Khim* 16:290-3, May-Jun 70 (Rus)
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C

- deficiency] Sushkevich GN, et al. *Vop Pitan* 28:23-7, Sep-Oct 69 (Rus)

THERAPEUTIC USE

- Hemophilia prophylaxis. *JAMA* 212:2256-7, 29 Jun 70
- Haemomediastinum in a haemophilic after minor trauma. Jivani SK, et al. *Thorax* 25:372-4, May 70

FATTY STREAK, ARTERIAL

- Permeability patterns in pig aorta. Klynstra FB, et al. *Atherosclerosis* 11:451-62, May-Jun 70
- Effect of early underfeeding on the weight of the white Carneau pigeon. Lieberman J, et al. *Atherosclerosis* 11:439-49, May-Jun 70
- The relationship between diffuse intimal thickening, medial enzyme failure and intimal lipid deposition in various human arteries. Adams CW, et al. *J Atheroscler Res* 10:327-39, Nov-Dec 69
- Lipid droplets in atherosclerotic fatty streaks of human aorta. Lang PD, et al. *J Clin Invest* 49:1479-88, Aug 70
- [The pathogenesis of obliterating arterial processes in hypercholesterolemia] Frost H. *Thromb Diath Haemorrh* 22:351-9, 15 Nov 69 (Ger)
- [Characteristic biochemical changes in experimental vitamin B6 deficiency] Karkalitskii IM, et al. *Vop Pitan* 29:23-8, Jan-Feb 70 (Rus)

ETIOLOGY

- Pathogenesis of myocardial infarcts in rats fed a thrombogenic diet. Willson RB, et al. *Arch Path (Chicago)* 89:457-69, May 70

PATHOLOGY

- Some observations on the development of spontaneous atherosclerosis in Indian domestic pigs (*Sus scrofa*). Arora RB, et al. *Indian J Physiol Pharmacol* 13:73-6, Jan 69
- The pediatric aspects of atherosclerosis. Strong JP, et al. *J Atheroscler Res* 9:251-65, May-Jun 69
- Spontaneous vascular lesions in Indian pigs. Gupta PP, et al. *J Path* 99:19-28, Sep 69
- The bi-directional transfer of cholesterol in normal aorta, fatty streaks, and atheromatous plaques. Lofland HB, et al. *Proc Soc Exp Biol Med* 133:1-8, Jan 70

FIBRIN

- Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. *Acta Obstet Gynec Scand* 48:392-404, 1969
- Cushion-like intimal lesions and platelet aggregates in intramyocardial arteries of man. Haerem JW. *Acta Path Microbiol Scand* 77:73-89, 1969
- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- Electron microscopic observations on fibrinoid and histiocytes in the junctional zone and villi of the human placenta. Dempsey EW, et al. *Amer J Anat* 128:463-84, Aug 70
- Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. Cohen I, et al. *Amer J Med* 48:766-76, Jun 70
- Extrachorial (circumvallate) placentas in rhesus monkeys. Harbert GM Jr, et al. *Amer J Obstet Gynec* 108:98-104, 1 Sep 70
- Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate. Shirasawa K, et al. *Amer J Path* 57:127-52, Oct 69
- Aortic plaque morphology in relation to coronary artery disease. Woolf N, et al. *Amer J Path* 57:187-97, Oct 69
- Platelet aggregation and plug formation: a model test system. Silver MJ. *Amer J Physiol* 218:384-8, Feb 70
- Pneumocystis carinii infection. A cytologic, histologic, and electron microscopic study of the organism. Huang SN, et al. *Amer Rev Resp Dis* 102:623-35, Oct 70
- A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. *Arch Biochem* 134:1-7, Oct 69
- Pulmonary ultrastructure in neonatal hyaline

- membrane disease. Lauweryns JM, et al.
Arch Dis Child 45:146, Feb 70
- Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis. Smith GF, et al. Arch Path (Chicago) 89:235-46, Mar 70
- Chain pairs in the crosslinking of fibrin. Lorand L, et al. Biochem Biophys Res Commun 37:219-24, 8 Oct 69
- Polypeptide chain involved in the cross-linking of stabilized bovine fibrin. Takagi T, et al. Biochem Biophys Res Commun 38:129-36, 6 Jan 70
- Electron microscopic investigations on soluble and insoluble bovine fibrin. Gollwitzer R, et al. Biochim Biophys Acta 207:445-55, 23 Jun 70
- Nonenzymatic polymerization of fibrinogen by protamine sulfate. An electron microscope study. Stewart GJ, et al. Biochim Biophys Acta 194:462-9, 23 Dec 69
- Resolution of polypeptide chains of sulfolyzed fibrinogen by polyacrylamide gel electrophoresis. Takagi T, et al. Biochim Biophys Acta 194:594-6, 23 Dec 69
- Some problems in hemorheology. Copley AL. Biorheology 6:247-8, Jan 70
- Dynamic viscoelastic study for the structure of fibrin networks in the clots of blood and plasma. Kaibara M, et al. Biorheology 6:329-39, Apr 70
- The production of schistocytes by fibrin strands (a scanning electron microscope study). Bull BS, et al. Blood 35:104-11, Jan 70
- Ultrastructural changes in arteriolitis (vasculitis) allergica cutis superficialis. Ruiter M, et al. Brit J Derm 83:Suppl:14-26, 1970
- Morphology of early large vessel lesions in experimental hypertension. Veress B, et al. Brit J Exp Path 50:600-4, Dec 69
- Electron microscopy of fibrin-like precipitate formed during the paracoagulation reaction between soluble fibrin monomer complexes and protamine sulphate. Horn RG, et al. Brit J Haemat 17:463-6, Nov 69
- Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al. Brit J Haemat 18:325-36, Jun 70
- Inactivation of "Arvin" by plasma proteins. Pitney WR, et al. Brit J Haemat 19:67-81, Jul 70
- Defibrination syndrome due to scorpion venom poisoning. Devi CS, et al. Brit Med J 1:345-7, 7 Feb 70
- Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Rosing DR, et al. Circ Res 27:171-84, Aug 70
- Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. Circulation 42:1-21, Jul 70 (139 ref.)
- Observations on the physiopathology of the CSF pulse and prevention of ventricular catheter obstruction in valve shunts. Hakim S. Develop Med Child Neurol [Suppl] 20:42-8, 1969
- The cross striation pattern of the fibrin fibril. Karges HE, et al. Europ J Biochem 14:94-7, 1 May 70
- Nature of the endothelial layer as demonstrated by ruthenium red. Copley AL, et al. Exp Cell Res 59:491-2, Mar 70
- Fibrinolytic system, fibrinogen degradation products and soluble fibrin monomer complexes of renal venous and aortal blood. Nowak A, et al. Experientia 25:996-7, 15 Sep 69
- Enzymatic and electrochemical polymerization of fibrinogen. Stoner G, et al. J Biomed Mat Res 3:645-54, Dec 69
- The role of fibrinogen in renal disease. 3. Fibrinolytic and anticoagulant treatment of nephrotoxic serum nephritis in mice. Briggs JD, et al. J Lab Clin Med 74:715-24, Nov 69
- Vascular anatomy of the human placenta and its significance for placental pathology. Wigglesworth JS. J Obstet Gynaec Brit Comm 76:979-89, Nov 69
- Fibrin membrane formation in the left ventricular outflow tract following prosthetic replacement of the aortic valve. Fawcett J, et al. J Path 97:391-3, Feb 69
- Rapid peptide synthesis: synthesis of human fibrinopeptide A. Johnson BJ, et al. J Pharm Sci 58:1568, Dec 69
- An appraisal of blood trauma and the blood-material interface following prolonged assisted circulation. Bernhard WF, et al. J Thorac Cardiovasc Surg 58:801-10, Dec 69
- Ultrastructure of dermal lesions in systemic lupus erythematosus. Grishman E, et al. Lab Invest 22:189-97, Mar 70
- Heparin treatment for post-partum renal failure with microangiopathic haemolytic anaemia. Luke RG, et al. Lancet 2:750-2, 10 Oct 70
- Leucocyte antigens and placental sponge. Swinburne LM. Lancet 2:592-4, 19 Sep 70
- Fibrin and renal disease. Wardle EN. Lancet 2:1137, 22 Nov 69
- The clinical challenge of disseminated intravascular coagulation. Deykin D. New Eng J Med 283:636-44, 17 Sep 70
- Intramolecular localization of the acceptor cross-linking sites in fibrin. Lorand L, et al. Proc Nat Acad Sci USA 63:1247-52, Aug 69
- Fibrinolytic activity in the normal and inflamed rectal mucosa. Kwaan HC, et al. Scand J Gastroent 4:441-5, 1969
- The fibrin clot: a medium for supporting loose cells and delicate structures during processing for microscopy. Furtado JS. Stain Techn 45:19-23, Jan 70
- Alterations of and tissue reaction to polyvinyl alcohol sponge implants. Chen RW, et al. Surgery 68:899-906, Nov 69
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al. Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Amino acid transport into human platelets and subsequent incorporation into protein. Cooper IA, et al. Thromb Diath Haemorrh 23:140-7, 28 Feb 70
- Virus infection and blood coagulation. Linder M, et al. Thromb Diath Haemorrh 23:1-11, 28 Feb 70
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al. Thromb Diath Haemorrh 23:477-85, 30 Jun 70
- A fixation-shadowing technique for electron microscopic visualization of platelets, subcellular material, and fibrin. Stewart GJ. Thromb Diath Haemorrh 23:228-36, 1970
- Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al. Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
- Preoperative coating of velour-lined circulatory assist devices with a fibrin coagulum membrane (FCM). Adachi M, et al. Trans Amer Soc Artif Intern Organs 16:7-11, 1970
- Emergency thrombectomy of the prosthetic mitral valve. Mullen DC, et al. Vasc Surg 4:137-40, Jun 70
- [A new method of subcutaneous sutureless arteriovenous anastomosis and its significance in repeated hemodialysis with artificial kidney] Bartoš J, et al. Cas Lek Cesk 108:1514-8, Dec 69 (Cze)
- [The determination of serum fibrinolytic inhibitors by the fibrin plate method] Daver J, et al. Ann Biol Clin (Paris) 27:721-33, Oct-Dec 69 (Fre)
- [Teflon-clot. Teflon-piston with utilization of a clot as a joint. 500 cases] Sterkers JM. Ann Otolaryng (Paris) 86:599-600, Sep 69 (Fre)
- [The ultrastructure of blood platelets with reference to their hemostatic function] Hovig T. Nouv Rev Franc Hemat 9:496-506, Jul-Aug 69 (Fre)
- [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al. Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)
- [Electron-microscopical hepatic findings using ruthenium red] Cossel L, et al. Beitr Path Anat 139:381-408, 1969 (Ger)
- [Pathologic-anatomical studies on Tenckhoff's and Schechter's indwelling peritoneal catheters] Scholz N, et al. Deutsch Med Wschr 95:1641-4, 7 Aug 70 (Ger)
- [In vitro studies on urokinase] Fischer M, et al. Folia Haemat (Leipzig) 92:51-6, 1969 (Ger)
- [Pathogenesis of arterial occlusive diseases. II. Observations with stereoscan electron microscope on the reparations of endothelial defects in arteries] Frost H, et al. Klin Wschr 47:245-9, 1 Mar 69 (Ger)
- [Pathogenesis of arterial occlusive diseases. 3. A model for the study of the pathogenesis of cryoangitis] Frost H, et al. Klin Wschr 47:507-10, 15 May 69 (Ger)
- [Physiopathological principles of prevention and therapy of pulmonary embolism] Sandritter W. Langenbecks Arch Chir 325:1043-52, 1969 (Ger)
- [The pleural x-ray features changed by treatment and terrain] Bohlhig H. Prax Pneumol 23:531-47, Aug 69 (Ger)
- [Experimental studies on fibrin pyelotomy] Klosterhalfen H, et al. Urologe 8:167-9, May-Jun 69 (Ger)
- [Production of chronic subdural hematoma in the experimental animals] Watanabe S, et al. Advances Neurol Sci (Tokyo) 14:387-96, Jul 70 (Jap)
- [Structure and origin of fibrinoid] Maldyk E. Reumatologia (Warsz) 7:185-90, 1969 (40 ref.) (Pol)

- [Fibrinolysis in surgical intervention] Klochkov ND.
Ark. Pat 31:26-30, 1969 (Rus)
- [Effect of E-aminocaproic acid on the transcapillary exchange of water and proteins in dogs during toxic pulmonary edema (existence of a fibrin layer in the vessels)] Islamov II.
Pat Fiziol Eksp Ter 13:27-31, Nov-Dec 69 (Rus)
- [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. Vop Med Khim 16:161-8, Mar-Apr 70 (Rus)
- [Quantitative determination of the inhibitory effect of fibrinogen and its tryptic proteolysis products on fibrin polymerization] Mal'eva GV, et al.
Ukr Biokhim Zh 41:691-7, 1969 (Ukr)
- [Effect of enzyme concentration and the presence of cations on the anticoagulant activity of trypsin digestion products of fibrinogen] Mal'eva GV.
Ukr Biokhim Zh 41:282-7, 1969 (Ukr)
- [Determination in blood plasma of proteolytic products which provoke bleeding] Radzevich IM.
Ukr Biokhim Zh 41:698-701, 1969 (Ukr)

ADMINISTRATION & DOSAGE

- [Experiments with subretinal implantation of fibrin in the therapy of retinal detachment] Orłowski WJ.
Klin Oczna 39:285-8, 1969 (Pol)

ANALYSIS

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T.
Acta Chir Scand 135:653-62, 1969
- Pathomorphology of experimental influenza. 3. Spleen. Radwański Z. Acta Med Pol 10:363-72, 1969
- Pathomorphology of experimental influenza. II. Liver. Radwański Z. Acta Med Pol 10:354-62, 1969
- Pathomorphology of experimental influenza. I. Lungs. Radwański Z. Acta Med Pol 10:337-51, 1969
- Histological and histochemical study of the extracellular deposits in the normal human placenta. Moe N. Acta Path Microbiol Scand 76:419-31, 1969
- Deposits of fibrin and plasma proteins in the normal human placenta. An immunofluorescence study. Moe N. Acta Path Microbiol Scand 76:74-88, 1969
- Histological staining properties of in vitro formed fibrin clots and precipitated fibrinogen. Moe N, et al. Acta Path Microbiol Scand 76:61-73, 1969
- Tumour growth and spontaneous metastasis spread in two syngeneic systems. Hagmar B.
Acta Path Microbiol Scand [A] 78:131-42, 1970
- The structure of thrombus-like deposits formed in extracorporeal shunts. Hovig T, et al.
Amer J Path 59:75-100, Apr 70
- The glomerulus in man one hour after transplantation. An electron microscopic study. Weymouth RJ, et al.
Amer J Path 58:85-104, Jan 70
- Acrylamide gel electrophoresis of the S-sulfo derivatives of fibrinogen. Brummel MC, et al.
Anal Biochem 33:28-35, Jan 70
- Electron microscopy of human platelet aggregates formed in vitro with and without fibrin production. Warren BA, et al. Angiologica (Basel) 7:84-103, 1970
- Papillary deposition of fibrin, a characteristic of initial lesions of dermatitis herpetiformis. Mustakallio KK, et al. Ann Clin Res 2:13-8, Mar 70
- Papillary deposition of fibrin in iodide reactions in dermatitis herpetiformis. Salo OP, et al.
Ann Clin Res 2:19-21, Mar 70
- Fibrin-fibrinogen degradation products in sera of normal infants and children. Uttley WS, et al.
Arch Dis Child 44:761-4, Dec 69
- Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis. Smith GF, et al. Arch Path (Chicago) 89:235-46, Mar 70
- Histochemical study of the hyaline membrane of newborn infants and of that produced in guinea pigs. Berezin A. Biol Neonat 14:90-6, 1969
- Fibrin degradation products in sera of women with normal menstruation and menorrhagia. Basu HK.
Brit Med J 1:74-5, 10 Jan 70
- Fibrin degradation products in pre-eclamptic toxemia and eclampsia. Henderson AH, et al.
Brit Med J 3:545-7, 5 Sep 70
- Fibrinolysis and toxemia of pregnancy. Wardle EN.
Brit Med J 1:175, 17 Jan 70
- Assessment of immuno-gel diffusion technique and fibrin degradation flocculation test in fibrinolysis investigations. Singh G.
Indian J Med Res 57:1261-7, Jul 69

- Disseminated fibrin thromboembolism among neonates dying more than 48 hours after birth. Boyd JF.
J Clin Path 22:663-71, Nov 69
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. J Lab Clin Med 75:93-108, Jan 70
- Intrafollicular hyalinosis and arterial hyalinosis of the spleen: histochemical and immunofluorescence studies. Cooper JH, et al. J Path 98:193-9, Jul 69
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al.
J Pediatr 76:409-15, Mar 70
- Fat embolism and signs of intravascular coagulation in a posttraumatic autopsy material. Saldeen T.
J Trauma 10:273-86, Apr 70
- Bacilli bodies in the lumen and epithelium of the jejunum in Whipple's disease. Watson JH, et al.
Lab Invest 21:347-57, Oct 69
- Immunofluorescent examination of biopsies from long-term renal allografts. McPhaul JJ Jr, et al.
New Eng J Med 282:412-7, 19 Feb 70
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipiński B, et al.
Path Microbiol (Basel) 34:295-304, 1969
- Subunit structure of human fibrinogen, soluble fibrin, and cross-linked insoluble fibrin. McKee PA, et al.
Proc Nat Acad Sci USA 66:738-44, Jul 70
- Histopathological and histochemical comparative studies on fibrinoid necrosis. Malyk E.
Reumatologia (Warsz) 7:101-9, 1969
- Gibson fibrinopeptides: identification of a glycine-serine allelism at position B-3. Mross GA, et al.
Science 170:468-70, 23 Oct 70
- Plasma antihypertensive activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
Thromb Diath Haemorrh 22:408-10, 15 Nov 69
- The quantitation of fibrinogen or fibrin split products. Some critical remarks. Merskey C.
Thromb Diath Haemorrh 36:Suppl 36:195, 1969
- New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
- Consumption coagulopathy in obstetrics and gynecology. Steichele DF.
Thromb Diath Haemorrh 36:Suppl 36:177+, 1969
- [A new quick and sensitive method for analysis of fibrin metabolism products in serum--theoretic and practical meaning] Gormsen J.
Nord Med 84:999, 30 Jul 70 (Dan)
- [The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al.
Bibl Haemat 32:292-7, 1969 (Ger)
- [Experiences with single plasma units stored at room temperature] Langfelder M, et al.
Bibl Haemat 32:333-6, 1969 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Comparative studies on the histochemical behavior of amyloid, fibrinoid and hyalin precipitates in the walls of blood vessels of various mammals and birds. 1. Proteins] Jakob W, et al.
Path Vet (Basel) 6:557-67, 1969 (Ger)
- [Isolation and characterization of the fibrin stabilizing factor from human thrombocytes] Bohn H.
Thromb Diath Haemorrh 23:455-68, 30 Jun 70 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al.
Thromb Diath Haemorrh 23:369-85, 1970 (Ger)
- [Morphological studies of fibrinoid in the human placenta] Gerl D, et al.
Zbl Allg Path 112:237-43, 1969 (Ger)
- [Fibrinoid formation in the cornea] Yamagami K.
Folia Ophthal Jap 21:8-14, Jan 70 (Jap)
- [Plasma coagulation tests. Phase 3] Abe T.
Jap J Clin Path 16:Suppl 16:93+, 1969 (Jap)
- [Fibrinolysis, determination and interpretation] Maki M. Jap J Clin Path 18:563-8, Aug 70 (Jap)
- [Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
- [Defibrination syndrome in obstetrics] Soma H, et al.
Jap J Clin Path 17:843-9, Nov 69 (Jap)
- [Laboratory diagnosis of consumption coagulopathy with a special reference to immunological analysis of fibrinopeptides] Ukita M, et al.
Jap J Clin Path 17:826-30, Nov 69 (Jap)
- [Generalized Schwartzman reaction] Lipiński B, et al.

SUBJECT SECTION

FIBRIN

- Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
 [Localization of fibrin in human tumors] Rukosuev S, et al. Arkh Pat 31:23-8, 1969 (Rus)
 [Immunoelectrophoretic study of fibrinogen and of degradation products of fibrinogen and fibrin] Karpinskaya VM. Probl Gemat 13:53-6, Jan 68 (Rus)
 [Micrometric indices of fibrinoid substance in the placenta in heart disease of rheumatic etiology] Lutsenko GE. Pediat Akush Ginek 4:40-2, Jul-Aug 69 (Ukr)
 [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al. Ukr Biokhim Zh 41:367-70, 1969 (Ukr)

ANTAGONISTS & INHIBITORS

- Delayed fibrin polymerization due to removal of calcium ions. Godal HC. Scand J Clin Lab Invest 24:29-33, Aug 69
 [Homeopathic therapy of varicose conditions and associated edemas] Rouy A. Phlebologie 22:349-54, Oct-Dec 69 (Fre)

BIOSYNTHESIS

- Electron microscopy of human platelet aggregates formed in vitro with and without fibrin production. Warren BA, et al. Angiologica (Basel) 7:84-103, 1970
 A story about a fiber. Blombäck B. Scand J Clin Lab Invest Suppl 107:179+, 1969
 A story about a fiber. Blombäck B. Scand J Clin Lab Invest 24:Suppl 107:179+, 1969
 Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. Thromb Diath Haemorrh 36:Suppl 36:239+, 1969
 Fibrin deposition as a pathogenetic mechanism producing glomerulopathy in long surviving renal allografts. Mahabir RN, et al. Transplantation 9:65-8, Jan 70

BLOOD

- Plasmatic protein separation by gel filtration chromatography and reproduction in vitro of fibres similar to the hyaline membrane of the newborn. Morelli AC, et al. Biol Neonat 14:142-52, 1969
 Fibrin degradation products. Merskey C, et al. Brit Med J 4:234-5, 25 Oct 69
 [Vitamin B 12 electrophoresis into the area of hyperalgesia of the heart in coronary insufficiency] Chizhikov AS, et al. Vop Kurort Fizioter 34:527-9, Nov-Dec 69 (Rus)

DIAGNOSTIC USE

- [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al. Ukr Biokhim Zh 41:367-70, 1969 (Ukr)

ISOLATION & PURIFICATION

- Isolation of fibrinopeptides formed during intravascular coagulation in dogs. Gröndahl NJ, et al. Acta Physiol Scand 76:369-75, Jul 69
 Isolation, characterization, and location of a donor-acceptor unit from cross-linked fibrin. Chen R, et al. Proc Nat Acad Sci USA 66:472-9, Jun 70
 Some effects of pH and temperature upon normal human red cell adenosine triphosphate. Scott GL, et al. Scand J Haemat 6:227-35, 1969
 [Quantitative determination of the fibrin-stabilizing factor] Radzevich IM. Ukr Biokhim Zh 41:311-7, 1969 (Ukr)
 [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al. Ukr Biokhim Zh 41:367-70, 1969 (Ukr)

METABOLISM

- Fibrinolytic activity in healing wound. Peterson HI, et al. Acta Chir Scand 135:649-52, 1969
 Anaphylactoid purpura. 3. Early morphologic glomerular changes. Urizar RE, et al. Amer J Clin Path 53:258-66, Feb 70
 Inheritance of deficiency of fibrin-stabilizing factor (factor 13). Lorand L, et al. Amer J Hum Genet 22:89-95, Jan 70
 Local fibrinolytic activity in the pregnant uterus. Basu HK, et al. Amer J Obstet Gynec 107:1188-94, 15 Aug 70

- Vitreous hemorrhage: an experimental study. I. A macroscopic and isotopic study of the evolution of whole blood and hemoglobin. Regnault FR. Arch Ophthal (Chicago) 83:458-65, Apr 70
 Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al. Brit J Haemat 17:431-43, Nov 69
 Fibrin degradation products in sera of women with normal menstruation and menorrhagia. Basu HK. Brit Med J 1:74-5, 10 Jan 70
 Fibrin degradation products in pre-eclamptic toxemia and eclampsia. Henderson AH, et al. Brit Med J 3:545-7, 5 Sep 70
 Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
 The morphology and histochemistry of the full term placenta in anaemic patients. Plotrowicz B, et al. Folia Histochem Cytochem (Krakow) 7:435-44, 1969
 Effect of an inhibitor of fibrinolysis upon the intravascular clearance of fibrin monomer in dogs. Pratt HW 2d, et al. J Amer Osteopath Ass 69:1049-50, Jun 70
 Ultrastructural studies of wound healing in mouse skin. II. Dermo-epidermal interrelationships. Tarin D, et al. J Anat 106:79-91, Jan 70
 Intraglomerular fibrin, platelet aggregation, and subendothelial deposits in lipid nephrosis. Duffy JL, et al. J Clin Invest 49:251-8, Feb 70
 Assay of serum fibrin degradation products by agglutination-inhibition of coated erythrocytes. Das PC. J Clin Path 23:299-303, May 70
 Focal tissue necrosis. Hardaway RM 3d. Laryngoscope 79:1705-12, Oct 69
 A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al. New Eng J Med 283:663-8, 24 Sep 70
 Delayed fibrin polymerization due to removal of calcium ions. Godal HC. Scand J Clin Lab Invest 24:29-33, Aug 69
 An inhibitor to fibrin stabilizing factor (FSF, factor XIII). Godal HC. Scand J Haemat 7:43-8, 1970
 Elements of the vascular system. Florey. Sci Basis Med Ann Rev 1-18, 1969 (22 ref.)
 The mechanism of spontaneous resolution of thromboemboli. Gans H, et al. Surg Gynec Obstet 130:326-32, Feb 70
 Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al. Thromb Diath Haemorrh 22:273-80, 15 Nov 69
 The kidneys and the fibrinolytic activity in the blood. Isacson S, et al. Thromb Diath Haemorrh 22:211-5, 15 Nov 69
 Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Lipiński B. Thromb Diath Haemorrh 22:401-2, 15 Nov 69
 Abnormal fibrin stabilization in renal failure. Losowsky MS, et al. Thromb Diath Haemorrh 22:216-22, 15 Nov 69
 The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T. Thromb Diath Haemorrh 22:360-71, 15 Nov 69
 Fibrin crosslinking demonstrated by thrombelastography. Tyler HM. Thromb Diath Haemorrh 22:398-400, 15 Nov 69
 Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969
 The mechanism of the cryosurgical adhesion. Lincoff H. Trans Ophthal Soc UK 88:99-112, 1969
 [A new quick and sensitive method for analysis of fibrin metabolism products in serum--theoretic and practical meaning] Gormsen J. Nord Med 84:999, 30 Jul 70 (Dan)
 [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Morlaix M. Path Europ 4:Suppl 1:9-286, 1969 (Fre)
 [Cerebral angioloblastoma in advanced age with severe regressive lesions. A histological examination concerning the pathogenesis of the tumour and its regressions] Lüders CJ, et al. Acta Neuropath (Berlin) 15:70-82, 1970 (Ger)
 [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
 [Endogenous and exogenous fibrinolysis] Perlick E, et al. Folia Haemat (Leipzig) 92:28-32, 1969 (Ger)
 [Unilateral renal cortical necrosis with contralateral differences in intravascular coagulation] Schubert GE, et al. Virchow Arch [Path Anat] 350:36-43, 1970 (Ger)

- [Scanning electron microscopic study of the ulcerated surface of the arteriosclerotic aorta] Riede UN, et al. *Virchow Arch [Zellpath]* 5:294-300, 1970 (Ger)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al. *Vop Med Khim* 15:483-6, Sep-Oct 69 (Rus)

PHARMACODYNAMICS

- [On the mechanism of the thrombolytic action of streptokinase: penetration of the streptokinase into clots] Blizzi B, et al. *Minerva Med* 60:4918-22, 8 Dec 69 (Ita)
- [On the biological properties of some fibrinogen degradation products (FDP)] Malofiejew M. *Roczn Akad Med Marchlewski Suppl* 23:1-65, 1969 (Pol)
- [Results of experimental covering with biological substances of the dental pulp in the dog] Pop M, et al. *Stomatologia (Bucur)* 16:397-403, Sep-Oct 69 (Rum)

PHYSIOLOGY

- The fibrinogen-fibrin system in human intracranial tumor tissues: an immunohistological study. Nabeshima S. *Arch Jap Chir* 38:597-611, 1 Jul 69
- [Dextran and dynamic coagulation] Raby C, et al. *Presse Med* 77:1819-20, 22 Nov 69 (Fre)
- [Blood coagulation factors and articular inflammation] Guérin B, et al. *Rev Rhum* 37:335-46, Apr 70 (Fre)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)
- [The significance of changes in the functional properties of blood platelets, factor XIII activity and fibrin clot quality in the pathogenesis of hemorrhagic diathesis secondary to experimental vitamin C deficiency] Sushkevich GN, et al. *Vop Pitn* 28:23-7, Sep-Oct 69 (Rus)

URINE

- Histuria and fibrinuria in cases of systemic lupus erythematosus. Antoine B, et al. *Clin Exp Immun* 6:153-9, Jan 70
- [Fibrinuria in human renal transplantation] Antoine B, et al. *Rev Franc Etud Clin Biol* 14:744-53, Oct 69 (Fre)

FIBRIN FILM AND FOAM

- Some observations on the fibrinolytic activity of blood corporeal elements and vessel walls. Matsuoka M, et al. *Acta Med Biol (Nigata)* 17:231-5, Dec 69
- Fibrinolytic activity in cervical and endometrial neoplasia. Zeller J, et al. *Amer J Obstet Gynec* 107:1071-8, 1 Aug 70
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al. *Biochim Biophys Acta* 194:449-61, 23 Dec 69
- [Fibrinolysis in burns and cicatricial keloid of burns] Kon S, et al. *Jap J Clin Path* 18:550-62, Aug 70 (Jap)
- [Demonstration of fibrinolytic activity on vaginal smears with special reference to cytological observation of cervical cancer] Soma H, et al. *Jap J Clin Path* 17:935-7, Dec 69 (Jap)
- [Treatment of the donor site of the skin by fibrin membrane] Nishi S, et al. *Orthop Surg (Tokyo)* 21:638-42, Aug 70 (Jap)
- [Treatment of patients with fresh eye burns] Chernova AA, et al. *Oftal Zh* 24:499-503, 1969 (Rus)

PHARMACODYNAMICS

- [Effect of various fibrin preparations on reimplantations in the rat skin] Matras H. *Oest Z Stomat* 67:338-59, Sep 70 (Ger)

FIBRINOGEN

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. *Acta Chir Scand* 135:569-73, 1969
- Studies in cryofibrinogenemia. Zlotnick A, et al. *Acta Haemat (Basel)* 42:8-17, 1969
- Coagulation studies of the vascular intima. II. Antithrombin activity. Oe K. *Acta Haemat Jap* 32:297-310, Apr 69
- Coagulation and fibrinolysis in women delivered by

elective caesarean section and in their newborn infants. Nielsen NC.

Acta Obstet Gynec Scand 48:405-15, 1969

Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. *Acta Obstet Gynec Scand* 48:392-404, 1969

Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969

Localization of plasma proteins in kidneys of children with diffuse nephropathies, studied by an indirect immunofluorescent technique. Brentjens JR, et al. *Acta Paediat Scand* 58:374-84, Jul 69

Effects of epsilon aminocaproic acid (EACA) and Trasylol on thromboplastin-induced intravascular coagulation, studied in dogs with iodine-labelled fibrinogen. Nordström S, et al. *Acta Physiol Scand* 76:93-105, May-Jun 69

Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)

Detection of left atrial thrombi. Scintillation scanning after administration of ¹³¹I rabbit antibodies to human fibrinogen. Spar IL, et al. *Amer Heart J* 78:731-9, Dec 69

An automatic instrument for the measurement of hemoglobin concentration. Gambino SR, et al. *Amer J Clin Path* 52:557-64, Nov 69

Hereditary nephritis with nerve deafness. Immunofluorescent studies on the kidney, with a consideration of discordant

immunoglobulin-complement immunofluorescent reactions. Spear GS, et al. *Amer J Med* 49:52-63, Jul 70

Local fibrinolytic activity in the pregnant uterus. Basu HK, et al. *Amer J Obstet Gynec* 107:1188-94, 15 Aug 70

Shear-dependent interaction of plasma proteins with erythrocytes in blood rheology. Chien S, et al. *Amer J Physiol* 219:143-53, Jul 70

Selected procoagulants in the guinea pig. Hurt JP, et al. *Amer J Physiol* 218:832-7, Mar 70

Effects of plasma viscosity and aggregation on whole-blood viscosity. Rand PW, et al. *Amer J Physiol* 218:681-8, Mar 70

The problems of thrombosis in the deep veins of the leg. Kakkar VV. *Ann Roy Coll Surg Eng* 45:257-76, Nov 69

A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. *Arch Biochem* 134:1-7, Oct 69

The influence of ischemia of the brain and transplanted kidney on fibrinolytic activity. Baciu I, et al. *Arch Immun Ther Exp* 18:195-200, 1970

Pseudotumor cerebri associated with idiopathic cryofibrinogenemia. Report of a case. Dunsker SB, et al. *Arch Neurol (Chicago)* 23:120-7, Aug 70

Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. *Arch Surg (Chicago)* 101:62-8, Jul 70

Transfusion in hemophilia. Creveld S van. *Bibl Haemat* 34:1-8, 1970

Heterogeneity of human fibrinogen: possible relation to proteolysis by thrombin and plasmin as studies by SDS-polyacrylamide gel electrophoresis. Mills D, et al. *Biochim Biophys Res Commun* 40:206-11, 13 Jul 70

Hydrogen ion titration curves of the native bovine fibrinogen and of bovine fibrinogen denature of 5 M guanidine hydrochloride. Mihalyi E. *Biochemistry (Wash)* 9:804-16, 17 Feb 70

Characterization of peptides released from human fibrinogen by Arvin. Holleman WH, et al. *Biochim Biophys Acta* 200:587-9, 31 Mar 70

Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al. *Biochim Biophys Acta* 194:449-61, 23 Dec 69

Nonenzymatic polymerization of fibrinogen by protamine sulfate. An electron microscope study. Stewart GJ, et al. *Biochim Biophys Acta* 194:462-9, 23 Dec 69

Resolution of polypeptide chains of sulfolyzed fibrinogen by polyacrylamide gel electrophoresis. Takagi T, et al. *Biochim Biophys Acta* 194:594-6, 23 Dec 69

The rotatory relaxation of fibrinogen in mucopolysaccharide solution detected by fluorescence-depolarization. Baba K, et al. *Biorheology* 6:246, Jan 70

SUBJECT SECTION

FIBRINOGEN

- Clotting of bovine fibrinogen by liver transamidase. Farrell J, et al. *Blood* 35:804-8, Jun 70
- Ultrastructural changes in arteriolitis (vasculitis) allergica cutis superficialis. Ruiters M, et al. *Brit J Derm* 83:Suppl:14-26, 1970
- Adenosine diphosphate-induced platelet aggregation in suspensions of washed rabbit platelets. Ardlie NG, et al. *Brit J Haemat* 19:7-17, Jul 70
- Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al. *Brit J Haemat* 18:625-36, Jun 70
- Inactivation of "Arvin" by plasma proteins. Pitney WR, et al. *Brit J Haemat* 19:67-81, Jul 70
- Increased prothrombin conversion: a new activity of lysed fibrinogen. Triantaphyllopoulos DC, et al. *Brit J Haemat* 18:127-34, Feb 70
- Molecular forms of antithaemophilic globulin in plasma, cryoprecipitate and after thrombin activation. Weiss HJ, et al. *Brit J Haemat* 18:89-100, Jan 70
- Preservation of the primate liver by simple cooling and orthoptic autotransplantation for 2 and one-half-6 hours. Slapak M, et al. *Brit J Surg* 57:385, May 70
- Defibrination syndrome due to scorpion venom poisoning. Devi CS, et al. *Brit Med J* 1:345-7, 7 Feb 70
- Mode of action of the alpha toxin of *Staphylococcus aureus*. Wiseman GM, et al. *Canad J Microbiol* 16:47-50, Jan 70
- Thrombin-induced vasodilatation and hypotension in dogs: role of fibrinogen, plasma kinins, and blood cells. Olsson, et al. *Cardiovasc Res* 3:56-63, Jan 69
- Cold aggregation properties of some macroglobulins. Bobrzecka K, et al. *Clin Chim Acta* 26:580-2, Dec 69
- A sensitive method for the determination of proteolytic activity in vitro by immunochemical quantitation of fibrinogen fragments. Ohlsson K. *Clin Chim Acta* 26:131-3, Oct 69
- Study of electrolytic labeling of fibrinogen with 131-iodine by Sephadex G-10 gel filtration. Teulings FA, et al. *Clin Chim Acta* 27:57-64, Jan 70
- The effect of a fibrinolytic agent (Arvin) on wound healing and collagen formation. Holt PJ, et al. *Clin Sci* 38:9P, Feb 70
- Structure and function of glycoproteins. Kent PW. *Essays Biochem* 3:105-51, 1967 (162 ref.)
- Nature of the endothothelial layer as demonstrated by ruthenium red. Copley AL, et al. *Exp Cell Res* 59:491-2, Mar 70
- Fibrinolytic system, fibrinogen degradation products and soluble fibrin monomer complexes of renal venous and aortal blood. Nowak A, et al. *Experientia* 25:996-7, 15 Sep 69
- The effect of neuraminidase on the rabbit urinary interferon. Viti A, et al. *Experientia* 26:363-4, 15 Apr 70
- Enzymatic and electrochemical polymerization of fibrinogen. Stoner G, et al. *J Biomed Mat Res* 3:645-54, Dec 69
- Electrosorption of amino acids peptides and proteins in relation to the compatibility of materials and the human body. Stoner GE. *J Biomed Mat Res* 3:655-67, Dec 69
- Identification of absorbed protein films by exposure to antiserum and water vapor. Vroman L, et al. *J Biomed Mat Res* 3:669-71, Dec 69
- Adsorption of fibrinogen on modified polytetrafluoroethylene surfaces. Ziegler TF, et al. *J Biomed Mat Res* 4:259-68, Jun 70
- Assay of serum fibrin degradation products by agglutination-inhibition of coated erythrocytes. Das PC. *J Clin Path* 23:299-303, May 70
- Investigations and preparation of fibrinogen-coated tan A/Das PC: Investigations and preparation of fibrinogen-coated tanned sheep red cells. Das PC. *J Clin Path* 23:149-55, Mar 70
- Studies on antigenic competition. Brody NI, et al. *J Exp Med* 130:821-32, 1 Oct 69
- Studies on the specificity and affinity of alpha, DNP-oligolysine antibody: a basis for questioning the role of cell-bound antibody in cellular recognition of antigen. Levin HA, et al. *J Immun* 104:1377-83, Jun 70
- Passive cutaneous anaphylactic and Schultz-Dale reactions elicited in guinea pigs by chemically univalent dinitrophenyl-derivatives of bacitracin A and papain. Mancino D, et al. *J Immun* 103:750-6, Oct 69
- Genetic control of the specificity of anti-DNP antibodies. I. Differences in the specificity of anti-DNP antibody produced by mammalian species. Yoshida T, et al. *J Immun* 105:306-13, Aug 70
- The role of fibrinogen in renal disease. 3. Fibrinolytic and anticoagulant treatment of nephrotoxic serum nephritis in mice. Briggs JD, et al. *J Lab Clin Med* 74:715-24, Nov 69
- Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B. Herzig RH, et al. *J Lab Clin Med* 76:451-65, Sep 70
- The diagnosis of deep vein thrombosis in the puerperium. Friend JR, et al. *J Obstet Gynaec Brit Comm* 77:820-3, Sep 70
- Defibrination syndrome in abruptio placentae and ABO blood type. Scott JM, et al. *J Obstet Gynaec Brit Comm* 76:806-8, Sep 69
- The inhibitory effect of non-steroidal anti-inflammatory agents on aggregation of red cells in vitro. Görög P, et al. *J Pharm Pharmacol* 22:86-92, Feb 70
- Cryofibrinogenemia in women using oral contraceptives. Fisch IR. *Lancet* 1:775, 11 Apr 70
- Leg-vein thrombosis following myocardial infarction. Murray TS, et al. *Lancet* 2:792-3, 17 Oct 70
- Detection of thrombosis with iodine-125 fibrinogen. Data reassessed. O'Brien JR. *Lancet* 2:396-9, 22 Aug 70
- Cryofibrinogenemia in women using oral contraceptives. Pindyck J, et al. *Lancet* 1:51-3, 10 Jan 70
- Cryofibrinogenemia in patients on oral contraceptives. Ritzmann SE. *Lancet* 1:522, 7 Mar 70
- Separation of SK-plasminogen-complex in sera and euglobulin solution of cat and monkey by gel filtration using sephadex G-200. Nitta H, et al. *Nagoya Med J* 15:93-102, Jul 69
- Cryofibrinogenemia aggravated during hypothermia. Waxman S, et al. *New Eng J Med* 281:1291-2, 4 Dec 69
- Changes in fibrin-stabilizing factor levels in relation to maternal hemorrhage and neonatal disease. Ambrus CM, et al. *Pediat Res* 4:82-8, Jan 70
- Rheology of blood. Errill EW. *Physiol Rev* 49:863-88, Oct 69 (49 ref.)
- The influence of environmental temperature on the plasma proteins of domestic fowl. Huston TM, et al. *Poult Sci* 48:997-1000, May 69
- The generalized Schwartzman phenomenon in rabbits with denervated kidneys. Klassen J, et al. *Proc Soc Exp Biol Med* 134:980-4, Sep 70
- Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Norén I. *Scand J Clin Lab Invest* 25:47-58, Jan 70
- Effect of the blood sampling procedure on the fibrinogen estimate in rabbit plasma. Grüner OP. *Scand J Haemat* 7:152-6, 1970
- Shear degradation of fibrinogen in the circulation. Charm SE, et al. *Science* 170:466-8, 23 Oct 70
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
- Effect of purified *Vipera palestinae* hemorrhagin on blood coagulation and platelet function. Grotto L, et al. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69
- Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Lipiński B. *Thromb Diath Haemorrh* 22:401-2, 15 Nov 69
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al. *Thromb Diath Haemorrh* 23:477-85, 30 Jun 70
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D. *Thromb Diath Haemorrh* 23:206-12, 1970
- Consumption coagulopathy in obstetrics and gynecology. Stelchele DF. *Thromb Diath Haemorrh* 36:Suppl 36:177+, 1969
- Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al. *Thromb Diath Haemorrh* 36:Suppl 36:269+, 1969
- Fibrin crosslinking demonstrated by thrombelastography. Tyler HM. *Thromb Diath Haemorrh* 22:398-400, 15 Nov 69
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al. *Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- Separation of the coagulant components of *Bothrops jararaca* venom. Denson KW, et al. *Toxicon* 8:15-9, May 70
- [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M. *Vnitřní Lek* 16:73-81, Jan 70 (Cze)
- [The determination of serum fibrinolytic inhibitors by

- the fibrin plate method] Daver J, et al. *Ann Biol Clin (Paris)* 27:721-33, Oct-Dec 69 (Fre)
- [Mechanisms of the inhibition of the fibrogenic power of silica dust by mineral substances: role of surface conditions] Le Bouffant L, et al. *Arch Mal Prof* 30:305-10, Jun 69 (Fre)
- [Role of calcium in the structure of fibrinogen] Capet-Antonini FC. *Biochim Biophys Acta* 200:497-507, 31 Mar 70 (Fre)
- [Effect of temperature on the structure of fibrinogen] Capet-Antonini FC, et al. *Biochim Biophys Acta* 200:486-96, 31 Mar 70 (Fre)
- [2 cases of congenital hypoconverteinemia] Mandelli F, et al. *Nouv Rev Franc Hemat* 9:485-94, Jul-Aug 69 (Fre)
- [Arterial ischemic syndrome associated with plasma cryoprecipitation and cutaneous porphyria in adults] Gorin N, et al. *Presse Med* 78:1111-2, 16 May 70 (Fre)
- [Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al. *Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)
- [Cutaneous changes in patients with cryolabile and hydrolabile blood proteins] Meiers HG, et al. *Arch Klin Exp Derm* 237:395-401, 1970 (Ger)
- [Significance of focal infection in psoriasis vulgaris and psoriasis arthropathica] Krstić A, et al. *Hautarzt* 20:274-6, Jun 69 (Ger)
- [Physiopathological principles of prevention and therapy of pulmonary embolism] Sandritter W. *Langenbecks Arch Chir* 325:1043-52, 1969 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Experimental studies on fibrin pyelotomy] Klosterhalfen H, et al. *Urologe* 8:167-9, May-Jun 69 (Ger)
- [The effect of L-asparaginase on fibrinogen and fibrin clot (current data on the tumor-inhibiting mechanism of L-asparaginase)] Benkő S, et al. *Orv Hetil* 110:2083-7, 7 Sep 69 (Hun)
- [Studies on the process of fibrinogen breakdown by plasmin. I. Breakdown process of human fibrinogen by small or large amount of plasmin] Shinada S. *J Jap Soc Intern Med* 59:512-20, Jun 70 (Jap)
- [Afibrinogenemia and dysfibrinogenemia] Fukui H. *Jap J Clin Med* 28:2086-91, Aug 70 (16 ref.) (Jap)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al. *Jap J Clin Path* 18:545-9, Aug 70 (Jap)
- [Marked cryofibrinogenemia in a patient with acute promyelocytic leukemia] Kon S, et al. *Saishin Igaku* 25:1605-17, 10 Jul 70 (Jap)
- [The role of blood platelets in hemorrhagic diathesis in the course of scurvy in guinea pigs] Poplawska A, et al. *Acta Physiol Pol* 21:363-9, May-Jun 70 (Pol)
- [On the biological properties of some fibrinogen degradation products (FDP)] Malofiejew M. *Roczn Akad Med Marchlewski Suppl* 23:1-65, 1969 (Pol)
- [Passage of ¹³¹I labelled fibrinogen across the placental barrier in the guinea pig] Szewczyk A. *Roczn Akad Med Marchlewski* 14:235-42, 1969 (Pol)
- [Immunologic tolerance in guinea pigs to contact dermatitis caused by 2,4-dinitrochlorobenzol and dinitrophenol-protein compounds] Ado VA, et al. *Arkhy Pat* 32:22-6, 1970 (Rus)
- [Postoperative fibrinogenolysis] Makarenko TP, et al. *Khirurgia (Moskva)* 45:138-9, May 69 (Rus)
- [Seasonal fluctuation of hemoglobin, erythrocytes, ESR and fibrinogen in donors of the Nikolaev region] Zaikin AN. *Probl Gemat* 14:62-3, Mar 69 (Rus)
- [Dynamics of the properties of the thromboelastogram, prothrombin time and plasma fibrinogen concentration of rabbits vaccinated with BCG] Polushkina EE. *Probl Tuberk* 47:72-6, 1969 (Rus)
- [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. *Vop Med Khim* 16:161-8, Mar-Apr 70 (Rus)
- [Quantitative determination of the inhibitory effect of fibrinogen and its tryptic proteolysis products on fibrin polymerization] Mal'eva GV, et al. *Ukr Biokhim Zh* 41:691-7, 1969 (Ukr)
- [Effect of enzyme concentration and the presence of cations on the anticoagulant activity of trypsin digestion products of fibrinogen] Mal'eva GV. *Ukr Biokhim Zh* 41:282-7, 1969 (Ukr)

ADMINISTRATION & DOSAGE

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state.

- Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
- Fibrinogen catabolism: kinetics of catabolism following sudden elevation of the pool with exogenous fibrinogen. Regöeczi E. *Clin Sci* 38:111-21, Jan 70
- [Influence of biological glue on experimental retinal detachment] Szczypiński J. *Klin Oczna* 39:279-83, 1969 (Pol)
- [Method of dose calculation of preparations, necessary for the correction of electrolyte and protein balance, by means of a combined logarithmic ruler] Chepkii LP, et al. *Kardiologia* 9:120-3, Sep 69 (Rus)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al. *Vop Med Khim* 15:483-6, Sep-Oct 69 (Rus)
- [Occurrence of serum hepatitis following the administration of Cohn's fraction I or fibrinogen and antihemophilic globulin (AHG) respectively] Fábryová L, et al. *Vnitřní Lek* 16:123-6, Feb 70 (Slo)

ADVERSE EFFECTS

- Fibrinogen-transmitted hepatitis in the surgical patient. Boeve NR, et al. *Ann Surg* 170:833-8, Nov 69
- Australia antigen in west of Scotland and north of England. Laiwah AC, et al. *Lancet* 2:121-3, 18 Jul 70

ANALYSIS

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T. *Acta Chir Scand* 135:653-62, 1969
- Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al. *Acta Haemat (Basel)* 43:120-7, 1970
- Studies in cryofibrinogenemia. Zlotnick A, et al. *Acta Haemat (Basel)* 42:8-17, 1969
- Some observations on the fibrinolytic activity of blood corporeal elements and vessel walls. Matsuoka M, et al. *Acta Med Biol (Nigata)* 17:231-5, Dec 69
- Single-blind randomised multicentre trial comparing heparin and streptokinase treatment in recent myocardial infarction. Amery A, et al. *Acta Med Scand [Suppl]* 505:Suppl 505:1+, 1969
- The electrophoretic mobility of red cells and platelets and the plasma viscosity in coronary heart disease. Karppinen K. *Acta Med Scand [Suppl]* Suppl 506:7+, 1970
- Fibrinolysis in human fetuses. Ekelund H, et al. *Acta Paediat Scand* 59:369-76, Jul 70
- Fibrinolysis in newborns. Ekelund H, et al. *Acta Paediat Scand* 59:33-43, Jan 70
- Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ. *Acta Paediat Scand* 59:551-7, Sep 70
- Fibrinogen and fibrinolysis in the respiratory distress syndrome: observation during the first day of life. Karitzky D, et al. *Acta Paediat Scand* 59:281-7, May 70
- The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al. *Acta Paediat Scand* 59:127-33, Mar 70
- Histological and histochemical study of the extracellular deposits in the normal human placenta. Moe N. *Acta Path Microbiol Scand* 76:419-31, 1969
- Deposits of fibrin and plasma proteins in the normal human placenta. An immunofluorescence study. Moe N. *Acta Path Microbiol Scand* 76:74-88, 1969
- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- Histological staining properties of in vitro formed fibrin clots and precipitated fibrinogen. Moe N, et al. *Acta Path Microbiol Scand* 76:61-73, 1969
- Comparative investigations of plasma and lymph in the frog--A qualitative approach to the blood-lymph transfer of proteins. Reichel A. *Acta Physiol Acad Sci Hung* 37:1-17, 1970
- Inhibition of thromboplastin-induced intravascular coagulation by heparin and Trasylol. Nordström S. *Acta Physiol Scand* 79:390-404, Jul 70
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. *Acta Physiol Scand Suppl* 337:1+, 1970
- Effects of different systemic contraceptives on blood fibrinolysis. Brakman P, et al. *Amer J Obstet Gynec* 106:187-92, 15 Jan 70
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70

SUBJECT SECTION

FIBRINOGEN

- Acrylamide gel electrophoresis of the S-sulfo derivatives of fibrinogen. Brummel MC, et al. *Anal Biochem* 33:28-35, Jan 70
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- Joint irrigation in rheumatoid arthritis: a controlled trial. Lindsay DJ, et al. *Ann Rheum Dis* 28:679-80, Nov 69
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al. *Ann Surg* 172:98-108, Jul 70
- Bovine fibrinogen--heterogeneity of the gamma-chains. Gerbeck CM, et al. *Arch Biochem* 134:67-75, Oct 69
- Distribution of carbohydrate among the polypeptide chains and plasmin digest products of human fibrinogen. Mills DA, et al. *Arch Biochem* 135:28-35, Dec 69
- Fibrin-fibrinogen degradation products in sera of normal infants and children. Uttley WS, et al. *Arch Dis Child* 44:761-4, Dec 69
- Simultaneous determination of radioactive labeled fibrinogen, haptoglobin and orosomucoid from small plasma samples. Dobryszcka W, et al. *Arch Immun Ther Exp* 18:201-7, 1970
- Intravascular coagulation associated with pneumococcal bacteremia and symmetrical peripheral gangrene. Stossel TP, et al. *Arch Intern Med* (Chicago) 125:876-8, May 70
- Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis. Smith GF, et al. *Arch Path* (Chicago) 89:235-46, Mar 70
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M. *Bibl Haemat* 33:457-65, 1969
- On the interrelation between blood viscosity and the erythrocyte sedimentation rate. Isogai Y, et al. *Biorheology* 6:245, Jan 70
- Hypofibrinogenemia due to L-asparaginase: studies of fibrinogen survival using autologous 131-I-fibrinogen. Bettigole RE, et al. *Blood* 35:195-200, Feb 70
- Citrate stabilization of chromatographically purified factor 8. Hynes HE, et al. *Blood* 34:601-9, Nov 69
- Platelet cold agglutinins. Watkins SP Jr, et al. *Blood* 36:153-8, Aug 70
- The effect of Arvin on experimental immune arthritis in rabbits. Ford PM, et al. *Brit J Exp Path* 51:81-6, Feb 70
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al. *Brit J Haemat* 17:431-43, Nov 69
- The original haemorrhagic fever: yellow fever. Dennis LH, et al. *Brit J Haemat* 17:455-62, Nov 69
- Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al. *Brit J Haemat* 19:33-46, Jul 70
- The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al. *Brit J Haemat* 18:643-52, Jun 70
- Hyperfibrinogenemia after ECIB in calves. Holland D, et al. *Brit J Haemat* 17:413, Oct 69
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al. *Brit Med J* 2:200-3, 25 Apr 70
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:564-7, 6 Jun 70
- Fibrin degradation products in pre-eclamptic toxemia and eclampsia. Henderson AH, et al. *Brit Med J* 3:545-7, 5 Sep 70
- Fibrinolysis and toxemia of pregnancy. Wardle EN. *Brit Med J* 1:175, 17 Jan 70
- Studies on the effect of inflammation on rat serum proteins. Ashton FE, et al. *Canad J Biochem* 48:841-50, Aug 70
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al. *Canad J Physiol Pharmacol* 47:935-40, Nov 69
- Thrombolytic agents and lysis of coronary artery thrombosis. Moschos CB, et al. *Cardiovasc Res* 4:228-34, Apr 70
- Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Rosing DR, et al. *Circ Res* 27:171-84, Aug 70
- Dependence of radial immunodiffusion of fibrinogen on time and antigen concentration. Schmid P. *Clin Chim Acta* 26:183-4, Oct 69
- Fibrinogen catabolism: kinetics of catabolism following sudden elevation of the pool with exogenous fibrinogen. Regoezi E. *Clin Sci* 38:111-21, Jan 70
- Platelet adhesiveness, plasma fibrinogen and factor 8 levels in diabetes mellitus. Mayne EE, et al. *Diabetologia* 6:436-40, Aug 70
- Increased plasma fibrinogen and the release of a fibrinogen enhancing factor in tumour-bearing rats. Hilgard P, et al. *Experientia* 26:182-3, 1970
- Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. Girolami A, et al. *Haemat Lat* 12:143-54, Apr-Jun 69
- The molecular constancy of fibrinopeptides A and B from 125 individual humans. Doolittle RF, et al. *Humangenetik* 10:15-29, 17 Aug 70
- A fully automated method for immunochemical quantitation by passive hemolysis inhibition. Sturgeon P, et al. *Immunochemistry* 6:689-97, Sep 69
- Assessment of immuno-gel diffusion technique and fibrin degradation flocculation test in fibrinolysis investigations. Singh G. *Indian J Med Res* 57:1261-7, Jul 69
- Thromboelastographic studies on coagulation under influence of antigen-antibody reactions. Yoshida T, et al. *Int Arch Allerg* 38:627-34, 1970
- Drug action--study of plasma protein variations in hyperthrombotic diseases using gel filtration chromatography on agarose. Morelli AC, et al. *Int Z Klin Pharmacol Ther Toxik* 2:259-68, Jul 69
- Plasma protein electrophoretic pattern and blood viscosity in arteriosclerotic heart disease. Mrazek SA. *J Amer Geriatr Soc* 18:396-404, May 70
- Resting levels of fibrinolysis in blood in inactive and exercising men. Moxley TR, et al. *J Appl Physiol* 28:549-52, May 70
- The effect of dipyridamole on increased levels of platelet adhesiveness. Report of a controlled clinical trial. Mayne EE, et al. *J Atheroscler Res* 9:335-8, May-Jun 69
- Isotopic studies of therapeutic anticoagulation with a coagulating enzyme. Bell WR, et al. *J Clin Invest* 49:1872-9, Oct 70
- Chromatographic, ultracentrifugal, and related studies of fibrinogen "Baltimore". Mosesson MW, et al. *J Clin Invest* 48:1656-62, Sep 69
- Evaluation of a rapid method for the determination of plasma fibrinogen. Burmester HB, et al. *J Clin Path* 23:43-6, Feb 70
- Reaction pattern to three stresses--electroplexy, surgery, and myocardial infarction--of fibrinolysis and plasma fibrinogen. Chakrabarti R, et al. *J Clin Path* 22:659-62, Nov 69
- Modification of plasma fibrinogen method. Ellis BC. *J Clin Path* 23:374-5, May 70
- Determination of normal values of plasma fibrinogen in human subjects. Nath RL, et al. *J Indian Med Ass* 54:93-5, 1 Feb 70
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. *J Lab Clin Med* 75:93-108, Jan 70
- An unusual case of recurrent coagulation failure in pregnancy. Treatment with heparin. Basu HK, et al. *J Obstet Gynaec Brit Comm* 76:936-40, Oct 69
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al. *J Obstet Gynaec Brit Comm* 76:799-805, Sep 69
- Polycythemia in cyanotic heart disease--a study of altered coagulation. Komp DM, et al. *J Pediatr* 76:231-6, Feb 70
- Quantitation of secondary fibrinolysis in cyanotic heart disease. Komp DM, et al. *J Pediatr* 77:679-82, Oct 70
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al. *J Pediatr* 76:409-15, Mar 70
- Hemocytes, hemolymph, and defense reactions in crustaceans. Rabin H. *J Reticuloendothel Soc* 7:195-207, Feb 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al. *J Trauma* 9:939-65, Nov 69
- Plasma protein changes in mild thermal trauma. Baar S. *J Trauma* 10:684-9, Aug 70
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al. *J Trauma* 10:307-21, Apr 70
- The significance of coagulative and thrombotic changes

- after injury. Hardaway RM 3d.
J Trauma 10:354-7, Apr 70
- Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. Hasegawa H, et al.
Jap Heart J 11:258-68, May 70
- Preparation of plasminogen - free fibrinogen; starting from fibrinogen prepared by improved freezing thawing method. Sato T, et al.
Jap J Exp Med 39:135-42, Apr 69
- Lysozyme and fibrinogen in normal and leukemic blood cells: a quantitative electron immunocytochemical study. Sternberger LA, et al.
Johns Hopkins Med J 126:188-209, Apr 70
- Human renal transplants. 3. Immunopathologic studies. Andres GA, et al. Lab Invest 22:588-604, Jun 70
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al. Lab Invest 23:179-83, Aug 70
- Effects on platelet stickiness and fibrinolysis of phenformin combined with ethyloestrenol or stanozolol. Chakrabarti R, et al.
Lancet 1:591-3, 21 Mar 70
- Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al. Lancet 2:665, 26 Sep 70
- Impaired fibrinolytic response to exercise in patients with type-IV hyperlipoproteinaemia. Epstein SE, et al. Lancet 2:631-4, 26 Sep 70
- Cryofibrinogenemia in women using oral contraceptives. Farrell G, et al.
Lancet 1:952-3, 2 May 70
- Cryofibrinogenemia in women using oral contraceptives. Fisch IR. Lancet 1:775, 11 Apr 70
- Blood activity of 125-I-fibrinogen in venous thrombosis. Hickman JA. Lancet 2:469, 29 Aug 70
- Decline in blood activity of 125-I-fibrinogen in venous thrombosis. Jeyasingh K, et al. Lancet 2:294-6, 8 Aug 70
- Intravascular coagulation in acute hepatic necrosis. Straub PW. Lancet 760:1339-40, 20 Jun 70
- Rattlesnake bite. Weiss HJ. Lancet 2:156, 18 Jul 70
- Plasma-proteins and oral contraceptives. Lancet 1:72-3, 10 Jan 70
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E. Life Sci 9:99-110, 22 Jan 70
- Effect of L-asparaginase on carbohydrate metabolism. Whitecar JP Jr, et al. Metabolism 19:581-6, Aug 70
- Identity of chimpanzee with human fibrinopeptides. Doolittle RF, et al.
Nature (London) 225:643-4, 14 Feb 70
- Interspecies constancy of N-terminal amino-acid sequences in the gamma-chain of fibrinogen. Pirkle H, et al. Nature (London) 223:400-1, 26 Jul 69
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al. New Eng J Med 283:778-82, 8 Oct 70
- Immunofluorescent examination of biopsies from long-term renal allografts. McPhaul JJ Jr, et al. New Eng J Med 282:412-7, 19 Feb 70
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. Obstet Gynec 35:690-4, May 70
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
- Tissue activator of the fibrinolytic enzyme in the female reproductive system. Weiss G, et al. Obstet Gynec 34:809-19, Dec 69
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipiński B, et al. Path Microbiol (Basel) 34:295-304, 1969
- Immunoglobulin analysis in clinical diagnosis. 2. Immunoelectrophoresis. Cannon DC. Postgrad Med 46:55-9, Sep 69
- The influence of environmental temperature on the plasma proteins of domestic fowl. Huston TM, et al. Poulit Sci 48:997-1000, May 69
- Changes in concentration of plasma proteins associated with Marek's disease. Washburn KW, et al. Poulit Sci 49:784-93, May 70
- Subunit structure of human fibrinogen, soluble fibrin, and cross-linked insoluble fibrin. McKee PA, et al. Proc Nat Acad Sci USA 66:738-44, Jul 70
- Unified theory for gel electrophoresis and gel filtration. Rodbard D, et al.
Proc Nat Acad Sci USA 65:970-7, Apr 70
- Measurement during fibrinolytic therapy. McNicol GP. Proc Roy Soc Med 62:1131-3, Nov 69
- The extinction coefficient of fibrinogen from man, dog, elephant, sheep, and goat at 280 mμ. Dellenback RJ, et al. Proc Soc Exp Biol Med 134:353-5, May 70
- The effect of arvin upon cardiac function. Klein MD, et al. Proc Soc Exp Biol Med 132:1123-6, Dec 69
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al.
Scand J Clin Lab Invest 24:383-5, Dec 69
- The effect of linolenic acid orally on platelet adhesiveness and fibrinogen concentration. Geill T, et al. Scand J Clin Lab Invest 23:255-8, May 69
- Metformin and fibrinolysis. Heikinheimo R. Scand J Haemat 6:288-90, 1969
- Pharmacological enhancement and short-term stimulation of blood fibrinolytic activity. Laursen B, et al. Scand J Haemat 6:402-8, 1969
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J.
Scand J Haemat Suppl 11:1+, 1970
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
Scand J Haemat 6:343-7, 1969
- Prevention of fatal pulmonary embolism. Atik M, et al. Surg Gynec Obstet 130:403-13, Mar 70
- A comparison of asanguineous fluids and whole blood in the treatment of hemorrhagic shock. Moss GS, et al. Surg Gynec Obstet 129:1247-57, Dec 69
- Intravascular coagulation--reality or myth? Attar S, et al. Surgery 68:27-33, Jul 70
- Fibrinogen assay by an immunodiffusion plate. Chen T, et al. Techn Bull Regist Med Techn 39:231-2, Oct 69
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. Thromb Diath Haemorrh 23:340-6, 1970
- Comparison between the changes in the plasma fibrinogen and plasminogen levels induced by a moderate or high initial dose of streptokinase. Amery A, et al. Thromb Diath Haemorrh 23:504-12, 30 Jun 70
- The role of endotoxin in disseminated intravascular coagulation. Beller FK.
Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al.
Thromb Diath Haemorrh 36:Suppl 36:171-6, 1969
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. Diddishelm P, et al.
Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al.
Thromb Diath Haemorrh 36:Suppl 36:233-8, 1969
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
- Abnormal fibrin stabilization in renal failure. Losowsky MS, et al. Thromb Diath Haemorrh 22:216-22, 15 Nov 69
- The purification of fibrinogen degradation products by pevikon block electrophoresis. Marder VJ, et al. Thromb Diath Haemorrh 22:234-9, 15 Nov 69
- Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Melliger EJ.
Thromb Diath Haemorrh 23:211-27, 1970
- The quantitation of fibrinogen or fibrin split products. Some critical remarks. Merskey C.
Thromb Diath Haemorrh 36:Suppl 36:195, 1969
- New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al.
Thromb Diath Haemorrh 36:Suppl 36:99+, 1969
- Production of the Sanarelli-Schwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F.
Thromb Diath Haemorrh 36:Suppl 36:63-5, 1969
- Some characteristics of the clottable protein of limulus polyphemus blood cells. Solum NO.
Thromb Diath Haemorrh 23:170-81, 28 Feb 70
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs.

SUBJECT SECTION

FIBRINOGEN

- Wasantapruek S, et al.
Thromb Diath Haemorrh 36:Suppl 36:319+, 1969
- The fibrinolytic system in patients with right ventricular failure treated with Novurit. Worowski K, et al. Thromb Diath Haemorrh 23:500-3, 30 Jun 70
- Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al.
Thromb Diath Haemorrh 23:50-7, 28 Feb 70
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
Tohoku J Exp Med 99:347-60, Dec 69
- A simplified method for detecting fibrinogen and its derivatives by tanned red cell hemagglutination inhibition immune assay. Matsushima S, et al.
Tohoku J Exp Med 99:327-30, Dec 69
- Effect of Cerastes cerastes venom on blood coagulation mechanisms. Mohamed AH, et al.
Toxicol 7:181-4, Nov 69
- Fibrinogen titre, fibrinolysis and platelet stickiness correlated with capillary bleeding or block in the skin. Kurban AK, et al.
Trans St John Hosp Derm Soc 55:218-22, 1969
- Cryoprecipitates in treatment of congenital fibrinogen deficiency. Case report. Hattersley PG, et al.
Transfusion 9:261-4, Sep-Oct 69
- A semiautomated method for quantitative fibrinogen determinations. Rep No 834. Fieseler ML, et al.
US Army Med Res Lab 1-5, 30 Sep 69
- Automatically controlled continuous recovery of plasma protein fractions for clinical use. A preliminary report. Watt JG. Vox Sang 18:42-61, Jan 70
- [A new quick and sensitive method for analysis of fibrin metabolism products in serum--theoretic and practical meaning] Gormsen J.
Nord Med 84:999, 30 Jul 70 (Dan)
- [Intravascular coagulation in toxemia and eclampsia] Smorenberg-Schoorl ME, et al.
Nederl T Verlosk 70:140-54, Apr 70 (Dut)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
Anesth Analg (Paris) 26:609-18, Jul-Aug 69 (Fre)
- [Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. Bull Soc Chim Biol (Paris) 51:635-48, 18 Sep 69 (Fre)
- [Hepatic involvement during acute respiratory decompensation of chronic broncho-pneumopathies] Lamisse F, et al.
Cah Coll Med Hop Paris 10:1097-108, 15 Nov 69 (Fre)
- [Blood coagulation in experimental shock] Mazak J, et al. J Chir (Paris) 98:247-53, Sep 69 (Fre)
- [Biological manifestations of gout] Robert D'Eshougues J. Lille Med 15:254-6, Jan 70 (Fre)
- [Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology] Meyer D, et al.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
- [“Extra-membranous” glomerulopathies (E.M.G.). Morphological study with optic microscope, electron microscopy and immunofluorescence] Bariéty J, et al. Path Biol (Paris) 18:5-32, Jan 70 (Fre)
- [Determination of fibrinogen by the “fibrin-polymerization-time” test using Becton-Dickinson fibrometer] Donati MB, et al. Path Biol (Paris) 18:697-8, Jun-Jul 70 (Fre)
- [Moscicowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
- [Fibrinuria in human renal transplantation] Antoine B, et al. Rev Franc Etud Clin Biol 14:744-53, Oct 69 (Fre)
- [Comparative in vitro effects of industrial macromolecules on blood coagulation factors] Migne J, et al.
Rev Franc Transfus 12:Suppl:427-38, 1969 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [Studies on temporary hepatic assistance in the dog. Biological data] Chrzanowska M, et al.
Rev Int Hepat 19:143-64, 1969 (Fre)
- [A new, simplified method for the measurement of blood viscosity] Feuardent R, et al.
Schweiz Med Wschr 100:296-8, 14 Feb 70 (Fre)
- [Hydrodynamic behavior of fibrinogen from cobalt-treated rabbits] Behlke J, et al.
Acta Biol Med German 23:933-6, 1969 (Ger)
- [Comparative studies on the accuracy of the fibrinogen-polymerisation-time-test. A method of fibrinogen estimation for use in clinic and practice] Simon B, et al. Aerztl Forsch 24:234-9, 10 Aug 70 (Ger)
- [The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al.
Bibl Haemat 32:292-7, 1969 (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. Bruns Beitr Klin Chir 218:136-44, Apr 70 (Ger)
- [Behavior of fibrinogen following surgery. II. Studies of the dependence on patient's age] Bach G, et al. Deutsch Gesundh 24:1320-2, 10 Jul 69 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H. Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1277-8, 5 Jun 70 (Ger)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
- [Blood coagulation studies during the immunizing phase of leptospirosis with hemorrhagic disease course] Paar D, et al.
Deutsch Med Wschr 95:954-8, 24 Apr 70 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al.
Folia Haemat (Leipzig) 92:7-19, 1969 (Ger)
- [Platelet functions following dextran administration] Cronberg S.
Folia Haemat (Leipzig) 92:491-6, 1969 (Ger)
- [Experiences in the preparation and analytical control of Cohn's plasma fraction I] Hofmann F, et al.
Folia Haemat (Leipzig) 93:316-9, 1970 (Ger)
- [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E.
Folia Haemat (Leipzig) 92:20-7, 1969 (Ger)
- [The physiology of thrombocyte function] Lüscher EF.
Folia Haemat (Leipzig) 92:433-47, 1969 (74 ref.) (Ger)
- [Isolation and characterization of fetal fibrinogen] Witt I, et al. Klin Wschr 47:785-7, 15 Jul 69 (Ger)
- [Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al.
Langenbecks Arch Chir 326:106-36, 1970 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al.
Thromb Diath Haemorrh 23:347-59, 1970 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection techniques] Gmür JP, et al.
Thromb Diath Haemorrh 23:82-90, 28 Feb 70 (Ger)
- [The formation of ammonia in citrated plasma following recalcification] Wenzel E, et al.
Thromb Diath Haemorrh 22:575-6, 31 Dec 69 (Ger)
- [The level of plasma fibrinogen during the course of exchange transfusions] Reddemann H.
Z Kinderheilk 107:230-7, 1969 (Ger)
- [Determination of steroid elimination and blood coagulation during normal and toxemic pregnancy] Gáti I, et al. Zbl Gynaek 91:777-82, 14 Jun 69 (Ger)
- [Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pregnancy toxemias] Sieg U, et al.
Zbl Gynaek 91:1662-6, 20 Dec 69 (Ger)
- [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al.
Boll Chimicofarm 106:67-84, Feb 67 (172 ref.) (Ita)
- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al.
G Clin Med 50:684-98, Aug 69 (Ita)
- [Determination of haptoglobin, Winzler's orosomucoid and fibrinogen in Pfaundler-Hurler disease and in Morquio-Ullrich disease] Torelli M, et al.
Pediatrics (Napoli) 77:570-4, 1969 (Ita)
- [Blood fibrinolytic activity and fibrinogen concentration in diabetic retinopathy] Takeuchi Y, et al. Acta Soc Ophthal Jap 74:151-67, Feb 70 (Jap)
- [Metastasis of cancer and blood coagulation system] Shimada N, et al.
J Jap Med Ass 62:1097-102, 1 Dec 69 (Jap)
- [Coagulation and fibrinolysis observed in the placenta] Soma H, et al.
J Jap Obstet Gynec Soc 22:515-20, May 70 (Jap)
- [Studies on the adhesiveness of human blood platelets--the pathophysiological significance of the adhesiveness of the human blood platelets in

- alimentary lipemia in coronary sclerosis] Takamiya T.
J Jap Soc Intern Med 58:1170-8, 10 Nov 69 (Jap)
- [Immunological study on the middle ear effusion]
Yamaguchi M, et al.
J Otolaryng Jap 72:1313-22, Aug 69 (Jap)
- [Thrombelastographic studies on blood coagulation
during antigen-antibody reaction] Yoshida H.
Jap J Allerg 19:82-90, Feb 70 (Jap)
- [Properties of the arterial wall and
atherosclerosis-elastic type of arteries and muscular
type of arteries] Tanaka K.
Jap J Clin Med 28:1498-503, May 70 (Jap)
- [Plasma coagulation tests. Phase 3] Abe T.
Jap J Clin Path 16:Suppl 16:93+, 1969 (Jap)
- [Fibrinolysis, determination and interpretation] Maki
M. Jap J Clin Path 18:563-8, Aug 70 (Jap)
- [Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
- [Defibrination syndrome in obstetrics] Soma H, et al.
Jap J Clin Path 17:843-9, Nov 69 (Jap)
- [Immunoelectrophoretic study of circulating blood]
Furuta K. Jap J Leg Med 23:294-8, Jul 69 (Jap)
- [Fibrinolytic activity and fibrinogen level in children
with rheumatic fever treated or not treated with
prednisone] Szydlowski E, et al.
Pediat Pol 44:1399-403, Oct 69 (Pol)
- [Plasma fibrinolytic activity in patients with bronchial
asthma] Chyrek-Borowska S, et al.
Pol Arch Med Wewnet 43:1347-51, Oct 69 (Pol)
- [Hematologic changes following surgery. II. Blood
platelets, blood coagulation and fibrinolysis] Bogusz
J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
- [Blood clotting disorders in experimental endotoxic
shock] Bielski J, et al.
Pol Tyg Lek 24:1384-6, 9 Sep 69 (Pol)
- [Thrombelastographic studies of the blood in patients
with tetanus] Caban J, et al.
Pol Tyg Lek 24:1720-2, 1 Oct 69 (Pol)
- [Role of erythrocytes in blood coagulation] Gaertner H.
Przegl Lek 25:649-52, 1969 (Pol)
- [Quantitative changes in plasmaa fibrinogen in women
prepared for pregnancy interruption by intravenous
injection of EACA] Howorka E, et al.
Przegl Lek 26:378-90, 18 Mar 70 (Pol)
- [Hemorrhage caused by fibrinogen deficiency in the
course of an operation] Sadliński C, et al.
Przegl Lek 26:561-2, 1970 (Pol)
- [Correlation between blood lipids and fibrinogen and
fibrinolytic activity during acute fasting in obese
patients] Dumitrescu C, et al.
Med Intern (Bucur) 21:1093-101, Sep 69 (Rum)
- [Study of acquired dysfibrinogenemias. I. Importance
of the comparative study of 2 methods of
determination of fibrinogen for the demonstration of
dysfibrinogenemias] Papilian M, et al.
Stud Cercet Med Intern 10:525-35, 1969 (Rum)
- [Effect of antibiotics of glycopeptide structure on the
content of fibrinogen and fibrinolytic activity of
blood] Ivleva AlA.
Farmakol Toksik 32:719-23, Nov-Dec 69 (Rus)
- [Several indices of the blood coagulation and
anticoagulation system in hypertensive crisis]
Zhivoderov VM, et al.
Kardiologia 9:106-10, Aug 69 (Rus)
- [The significance of thromboelastography in
obliterating diseases of the arteries of the
extremities] Barkagan ZS, et al.
Khirurgia (Moskva) 45:60-5, Jun 69 (Rus)
- [Urine fibrinolytic activity (urokinase) in patients with
coronary disease] Panchenko VM.
Klin Med (Moskva) 47:52-5, Jul 69 (Rus)
- [Micromethods of determining the concentration of
fibrinogen, fibrinolytic activity, heparin and
antifibrinolysin in blood] Andreenko GV.
Lab Delo 8:477-9, 1969 (Rus)
- [Rapid diagnosis of blood coagulation disorders]
Fedorova ZD. Lab Delo 8:468-71, 1969 (Rus)
- [Indices of hemostasis in radiotherapy of cancer of the
lung] Strashinin AI, et al.
Med Radiol (Moskva) 15:6-8, Mar 70 (Rus)
- [Peculiarities of the metabolism in arthrosis
deformans] Blokhin NN, et al.
Ortop Travm Protez 31:53-6, Feb 70 (Rus)
- [The effect of encortone on the coagulation and
fibrinolysis system in treating some puerperal
infections] Musiatovich Iu, et al.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)
- [Blood coagulation system in primary hypothyroidism]
Savenkov IuI, et al.
Probl Endokr (Moskva) 15:15-8, Jul-Aug 69 (Rus)
- [Methods of determination of fibrinogen concentration
in blood] Andreenko GV.
Probl Gemat 13:43-52, Sep 68 (Rus)
- [Immunoelectrophoretic study of fibrinogen and of
degradation products of fibrinogen and fibrin]
Karpinskaya VM. Probl Gemat 13:53-6, Jan 68 (Rus)
- [Quantitative and qualitative blood plasma fibrinogen
changes in patients with pulmonary tuberculosis]
Rzaev NM, et al. Probl Tuberk 47:43-8, 1969 (Rus)
- [Indices of the coagulation and anticoagulation system
of the blood under the influence of proteolytic
enzyme treatment of patients with chronic
nonspecific processes in the lung] Komarova IA.
Ter Arkh 41:84-6, Mar 69 (Rus)
- [A study of the mucopolysaccharide-thrombogenic
mechanism predisposing to myocardial infarct]
Ol'shevski V, et al. Ter Arkh 41:71-7, Jul 69 (Rus)
- [State of enzymatic system in children in chronic
toxico-allergic tonsillitis without concomitant
diseases] Tamm Lla, et al.
Vestn Otorinolaring 31:101-5, Sep-Oct 69 (Rus)
- [Concentration of vitamin A in blood and its relation to
the content of proteins, cholesterol and
beta-lipoproteids in the blood of patients with
atherosclerosis] Zhelezovskaya IB.
Vop Med Khim 15:506-12, Sep-Oct 69 (Rus)
- [The state of the blood coagulant and anticoagulant
systems in patients with kidney and urinary bladder
neoplasms] Zavadich IB.
Vop Onkol 16:97-9, May 70 (Rus)
- [Blood fibrinogen indices of rheumatic patients as a
function of the functional status of the thyroid gland]
Chernous ES. Vrach Delo 10:34-6, Oct 69 (Rus)
- [Functional state of the liver in chronic kidney
insufficiency] Pyrng LA.
Vrach Delo 7:66-70, Jul 69 (Rus)
- [Oxytocic perfusion and fibrinogen] Alarcon H.
Rev Chile Obstet Ginec 34:272-5, 1969 (Spa)
- [Thrombin-streptokinase test] Aznar J, et al.
Sangre (Barc) 15:269-74, 1970 (Spa)
- [Determination in blood plasma of proteolytic products
which provoke bleeding] Radzevich IM.
Ukr Biokhim Zh 41:698-701, 1969 (Ukr)
- [Biological half-life of fibrinogen labelled with
radioactive iodine I-131 in coronary disease] Dordevic
BS, et al. Acta Med Jugosl 24:7-19, 1970 (Cro)

ANTAGONISTS & INHIBITORS

- Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
- Delayed fibrin polymerization due to removal of
calcium ions. Godal HC.
Scand J Clin Lab Invest 24:29-33, Aug 69
- [Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.)
(Pol)
- [The fibrinolytic activity of blood] Januszko T.
Roczn Akad Med Marchlewski Suppl 22:1-74, 1969
(Pol)

BIOSYNTHESIS

- Fine structure of the bond between platelets in
artificial thrombi and in platelet aggregates induced
by adenosine diphosphate. Shirasawa K, et al.
Amer J Path 57:127-52, Oct 69
- Relative albumin, transferrin, and fibrinogen synthesis
rates in perfused bovine liver. Goldsworthy PD, et al.
Amer J Physiol 218:1428-33, May 70
- Fibrinogen catabolism: kinetics of catabolism following
sudden elevation of the pool with exogenous
fibrinogen. Regoezi E. Clin Sci 38:111-21, Jan 70
- Regulation of net biosynthesis of serum albumin and
acute phase plasma proteins. Induction of enhanced
net synthesis of fibrinogen, alpha₁-acid glycoprotein,
alpha₂ (acute phase)-globulin, and haptoglobin by
amino acids and hormones during perfusion of the
isolated normal rat liver. John DW, et al.
J Biol Chem 244:6134-42, 25 Nov 69
- Protein synthesis by the liver after transplantation.
Rake MO, et al. Lancet 2:341-2, 15 Aug 70
- Production of fibrinogen following an endotoxin
injection. Wycoff HD.
Proc Soc Exp Biol Med 133:940-3, Mar 70
- Amino acid transport into human platelets and
subsequent incorporation into protein. Cooper IA, et
al. Thromb Diath Haemorrh 23:140-7, 28 Feb 70

Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
 Thromb Diath Haemorrh 23:58-63, 28 Feb 70
 [Fibrinogen synthesis in blood platelets] Rosiek O, et al. Folia Haemat (Leipzig) 92:553-7, 1969 (Ger)
 [Kinetics of chronic consumption coagulopathy] Vinazzer H. Wien Z Inn Med 51:49-58, 1970 (Ger)
 [Hemorrhage caused by fibrinogen deficiency in the course of an operation] Sadiński C, et al. Przegl Lek 26:561-2, 1970 (Pol)
 [Effect of cortisone desoxycorticosterone and insulin on fibrinogen formation function of the liver in its toxic lesions] Drobintseva IV.
 Probl Endokr (Moskva) 13:76-9, Jul-Aug 67 (Rus)

BLOOD

A procoagulant from human postpartum serum. Effects of coagulation and hemodynamics in dogs. Nordström S, et al. Acta Physiol Scand 76:399-405, Aug 69
 Afibrinogenemia in man following the bite of a rattlesnake (Crotalus adamanteus). Weiss HJ, et al. Amer J Med 47:825-34, Oct 69
 Pharmacological fibrinolysis. Fearnley GR.
 Bristol Medicochir J 84:131-43, Oct 69
 Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al. Brit Med J 1:260-3, 2 May 70
 Pneumonic pasteurellosis of cattle: microbiology and immunology. Thomson RG, et al.
 Canad J Comp Med 33:194-206, Jul 69
 Plasma fibrinogen: determination, normal values, physiopathologic shifts, and fluctuations. Grannis GF. Clin Chem 16:486-94, Jun 70
 Fibrinogen levels in patients suffering from acute myocardial infarction. Hashmi JA, et al. J Atheroscler Res 10:277-81, Sep-Oct 69
 The mechanism of colloid shock. Wiedmeier VT, et al. J Reticuloendothel Soc 7:716-30, Jun 70
 Phenformin and ethyloestrenol for Raynaud's disease. Fearnley GR, et al. Lancet 2:906-7, 25 Oct 69
 [The possibility of participation of the Sanarelli-Shwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al.
 Radiobiol Radiother (Berlin) 10:663-71, 1969 (Ger)
 [Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al.
 Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
 [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the patient's age, degree and length of illness] Fenluk EV. Kardiologiya 8:70-3, Dec 68 (Rus)
 [Effect of cortisone desoxycorticosterone and insulin on fibrinogen formation function of the liver in its toxic lesions] Drobintseva IV.
 Probl Endokr (Moskva) 13:76-9, Jul-Aug 67 (Rus)
 [Peculiar conditions of the fibrinolytic system of the blood in atherosclerotic patients] Nikitin IuP, et al. Ter Arkh 41:20-3, Jun 69 (Rus)

DIAGNOSTIC USE

Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al.
 Amer J Clin Path 52:547-56, Nov 69
 Detection of postoperative venous thrombosis and effectiveness of prophylactic measures with the fibrinogen 125-I technique. Tsapogas MJ, et al. Arch Surg (Chicago) 101:149-54, Aug 70
 A modified radioactive fibrinogen test for diagnosing deep-vein thrombosis of the legs. Kakkar VV, et al. Brit J Surg 57:382, May 70
 The prevention of postoperative deep-vein thrombosis, comparing dextran-70 and intensive physiotherapy. Renney JT, et al. Brit J Surg 57:388-9, May 70
 Dextran 70 in prophylaxis of postoperative venous thrombosis. A controlled trial. Lambie JM, et al. Brit Med J 2:144-5, 18 Apr 70
 Diagnostic accuracy in venous thrombosis. Lambie JM, et al. Brit Med J 2:142-3, 18 Apr 70
 Use of radioactive fibrinogen for detecting rejection of human renal transplants. Salaman JR.
 Brit Med J 2:517-21, 30 May 70
 Hemostasis in cyanotic congenital heart disease. Ekert H, et al. J Pediatr 76:221-30, Feb 70
 Prevention of venous thrombosis. Bygdeman S, et al. Lancet 2:419-20, 22 Aug 70
 125-I-labelled fibrinogen test adapted for routine

screening for deep-vein thrombosis. Kakkar VV, et al. Lancet 1:540-2, 14 Mar 70
 Australia antigen in west of Scotland and north of England. Lalwani AC, et al. Lancet 2:121-3, 18 Jul 70
 The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.
 Scand J Haemat 6:221-6, 1969
 [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
 Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)
 [New methods for the diagnosis of thromboses] Fernholz HJ, et al.
 Deutsch Med Wschr 95:1697-700, 14 Aug 70 (Ger)
 [Clinical experience in the diagnosis of thrombosis by use of 125 I-fibrinogen] Hedlund PO, et al.
 Nord Med 84:952-3, 23 Jul 70 (Swe)

ISOLATION & PURIFICATION

Catabolism of iodine-labelled fibrinogen. McFarlane AS. Proc Roy Soc Med 62:1127-9, Nov 69
 The purification of fibrinogen degradation products by pevikon block electrophoresis. Marder VJ, et al. Thromb Diath Haemorrh 22:234-9, 15 Nov 69
 Isolation and purification of highly enriched tissue plasminogen activator from pig heart. Rickli EE, et al. Thromb Diath Haemorrh 23:64-76, 28 Feb 70
 [Isolation of the PPSB fraction in a blood bank] Stein P, et al. Folia Haemat (Leipzig) 93:334-9, 1970 (Ger)
 [Isolation and characterization of fetal fibrinogen] Witt I, et al. Klin Wschr 47:785-7, 15 Jul 69 (Ger)
 [Obtaining fibrinogen from "nonstandard" plasma] From AA, et al. Probl Gemat 13:47-8, May 68 (Rus)

METABOLISM

The turnover of fibrinogen in aortic surgery. An experimental study in dogs. Lim RC Jr, et al. Acta Chir Scand 135:363-7, 1969
 Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
 Effect of selective tumor heating on the localization of 131-I fibrinogen in the Walker carcinoma 256. I. Heating by immersion in warm water. Copeland ES. Acta Radiol [Ther] (Stockholm) 9:205-24, Jun 70
 Effect of selective tumor heating on the localization of 131-I fibrinogen in the Walker carcinoma 256. II. Heating with microwaves. Copeland ES, et al. Acta Radiol [Ther] (Stockholm) 9:323-36, Aug 70
 Blood-fibrinolysis and activity of rheumatoid arthritis. Andersen RB, et al. Acta Rheum Scand 15:178-84, 1969
 Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
 Aerospace Med 41:331-6, Mar 70 (80 ref.)
 Immunopathologic aspects of lung disease. Vazquez JJ. Arch Intern Med (Chicago) 126:471-4, Sep 70
 Vitreous hemorrhage: an experimental study. I. A macroscopic and isotopic study of the evolution of whole blood and hemoglobin. Regnault FR.
 Arch Ophthalmol (Chicago) 83:458-65, Apr 70
 The proteolytic action of arvin on human fibrinogen. Ewart MR, et al. Biochem J 115:17P, Nov 69
 Hypofibrinogenemia due to L-asparaginase: studies of fibrinogen survival using autologous 131-I-fibrinogen. Bettigole RE, et al. Blood 35:195-200, Feb 70
 Microangiopathic hemolytic anaemia and mucin-forming adenocarcinoma. Brain MC, et al. Brit J Haemat 18:183-93, Feb 70
 Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al.
 Brit J Haemat 17:431-43, Nov 69
 The original haemorrhagic fever: yellow fever. Dennis LH, et al. Brit J Haemat 17:455-62, Nov 69
 Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al.
 Brit J Haemat 19:33-46, Jul 70
 Deep vein thrombosis. Diagnosis. Browse N.
 Brit Med J 4:678-8, 13 Dec 69
 Fibrin degradation products in pre-eclamptic toxemia and eclampsia. Henderson AH, et al.
 Brit Med J 3:545-7, 5 Sep 70
 Effect of mercuric chloride on the arterial blood pressure of dogs. Worowski K, et al.
 Bull Acad Pol Sci [Biol] 17:349-51, 1969
 Study of electrolytic labelling of fibrinogen with 131-iodine by Sephadex G-10 gel filtration. Teulings FA, et al. Clin Chim Acta 27:57-64, Jan 70

- Inhibition of experimental tumours by defibrinogenation. Austin JP, et al. *Clin Sci* 37:878, Dec 69
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. *Clin Sci* 38:15P, Mar 70
- Fibrinogen catabolism: kinetics of catabolism following sudden elevation of the pool with exogenous fibrinogen. Regoezi E. *Clin Sci* 38:111-21, Jan 70
- Fibrinolytic agents. Sherry S. *DM* 3-32, May 69 (29 ref.)
- Fibrinolysis, thromboplastin activity and localization of radiolabeled fibrinogen in experimental tumors. Hilgard P, et al. *Europ J Cancer* 6:157-8, Apr 70
- Fibrinogen metabolism in experimental tumors. Peterson HI, et al. *Europ J Cancer* 5:535-42, Dec 69
- Factor XIII-inhibitory activity of normal plasma and cysteine. De Cataldo F, et al. *Haemat Lat* 12:191-2, Apr-Jun 69
- Effect of an inhibitor of fibrinolysis upon the intravascular clearance of fibrin monomer in dogs. Pratt HW 2d, et al. *J Amer Osteopath Ass* 69:1049-50, Jun 70
- A simple way of estimating turnover rates from specific activity-time curves. Corney PL, et al. *J Appl Physiol* 28:672-4, May 70
- Isotopic studies of therapeutic anticoagulation with a coagulating enzyme. Bell WR, et al. *J Clin Invest* 49:1872-9, Oct 70
- Short-term measurement of catabolic rates using iodine-labeled plasma protein. McFarlane AS, et al. *J Clin Invest* 49:1903-11, Oct 70
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al. *J Colloid Interface Sci* 31:188-95, Oct 69
- Prevention of intra-abdominal adhesions by protoporphyrin; an experimental study. Iijima N, et al. *Jap J Exp Med* 39:311-9, Jun 69
- Blood activity of 125-I-fibrinogen in venous thrombosis. Hickman JA. *Lancet* 2:469, 29 Aug 70
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- Fibrin and renal disease. Wardle EN. *Lancet* 2:1137, 22 Nov 69
- Focal tissue necrosis. Hardaway RM 3d. *Laryngoscope* 79:1705-12, Oct 69
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al. *New Eng J Med* 283:663-8, 24 Sep 70
- Radioactive fibrinogen as an index of thrombosis. Flute PT, et al. *Proc Roy Soc Med* 62:1129-31, Nov 69
- Treatment of deep vein thrombosis. Kakkar VV. *Proc Roy Soc Med* 63:133-5, Feb 70
- Catabolism of iodine-labelled fibrinogen. McFarlane AS. *Proc Roy Soc Med* 62:1127-9, Nov 69
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al. *Scand J Clin Lab Invest* 24:383-5, Dec 69
- Delayed fibrin polymerization due to removal of calcium ions. Godal HC. *Scand J Clin Lab Invest* 24:29-33, Aug 69
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al. *Scand J Urol Nephrol* 3:23-9, 1969
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al. *Thromb Diath Haemorrh* 22:263-72, 15 Nov 69
- Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al. *Thromb Diath Haemorrh* 22:273-80, 15 Nov 69
- The purification of fibrinogen degradation products by pevikon block electrophoresis. Marder VJ, et al. *Thromb Diath Haemorrh* 22:234-9, 15 Nov 69
- Chronic intravascular coagulation (IFC) syndrome. Owen CA Jr, et al. *Thromb Diath Haemorrh* 36:Suppl 36:197+, 1969
- Inhibition of platelet aggregation by dialysable fibrinogen degradation products (FDP). Stachurska J, et al. *Thromb Diath Haemorrh* 23:91-8, 28 Feb 70
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. *Thromb Diath Haemorrh* 36:Suppl 36:83-97, 1969
- Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al. *Thromb Diath Haemorrh* 23:50-7, 28 Feb 70
- Fibrin deposition as a pathogenetic mechanism producing glomerulopathy in long surviving renal allografts. Mahabir RN, et al. *Transplantation* 9:65-8, Jan 70
- [On coagulation and catabolism of labelled fibrinogen during Moschkowicz's disease] Marie J, et al. *Arch Franc Pediat* 26:226-7, Feb 69 (Fre)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al. *C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
- [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al. *Nouv Rev Franc Hemat* 9:575-7, Jul-Aug 69 (Fre)
- [Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al. *Folia Haemat (Leipzig)* 92:470-6, 1969 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Blood coagulation studies in cord blood: fetal fibrinogen?] Gmür J, et al. *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [Thermographic, radiolabelled and angiographic findings in the diagnosis of malignant primary and metastatic bone neoplasms] Ravasini R, et al. *Quad Radiol* 33:437-53, Sep-Oct 68 (Ita)
- [Determination of dynamics of blood coagulation factors using radioisotopes] Maekawa T, et al. *Jap J Clin Path* 16:Suppl 16:125+, 1969 (Jap)
- [Disseminated intravascular coagulation] Papilian M. *Stud Cercet Med Intern* 10:209-21, 1969 (70 ref.) (Rum)
- [Time of circulation and character of distribution of fibrinogen, labelled by I-131 in experiment] Laricheva NI, et al. *Probl Gemat* 12:45-9, Sep 67 (Rus)
- [Presence and content of the fibrinogen-I-131 complex in the blood stream after intravenous thrombin administration] Filinkov AF. *Vop Med Khim* 16:59-62, Jan-Feb 70 (Rus)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al. *Vop Med Khim* 15:483-6, Sep-Oct 69 (Rus)
- [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kaptiukh RF, et al. *Vop Pitn* 28:25-7, Jul-Aug 69 (Rus)
- [Fibrinogen metabolism in surgical trauma in healthy and in uremic persons] Ljungqvist U, et al. *Nord Med* 84:964-5, 23 Jul 70 (Swe)
- [Fibrinogen metabolism in experimental neoplasms] Peterson HI. *Nord Med* 84:965, 23 Jul 70 (Swe)

PHARMACODYNAMICS

- Fibrinolytic activity in healing wound. Peterson HI, et al. *Acta Chir Scand* 135:649-52, 1969
- Experimental studies on the antigenic action of bioplast preparations. Horváth N, et al. *Acta Vet Acad Sci Hung* 19:191-5, 1969
- Catecholamines, disseminated intravascular coagulation and shock. *Med J Aust* 1:785-6, 18 Apr 70
- Effects of proteins and inorganic ions on the adhesiveness of human leucocytes to glass beads. Kvarstein B. *Scand J Clin Lab Invest* 24:41-8, Aug 69
- [The inhibition of thrombocyte aggregation in vitro and in vivo] Breddin K. *Folia Haemat (Leipzig)* 92:460-9, 1969 (Ger)
- [Effect of fibrinogen split products on the activity of blood coagulation factors II, V, VII, VIII and X in the plasma] Schimpf K, et al. *Klin Wschr* 47:391-3, 1 Apr 69 (Ger)
- [Immunological reactions of human thrombocytes in response to globulin loaded latex particles] Mueller-Eckhardt C, et al. *Z Ges Inn Med* 24:526-9, 15 Aug 69 (Ger)
- [Relation between the cytotoxic and electrokinetic effect of human serum on L cells and Yoshida hepatoma ascites cells] Boehmer H von, et al. *Z Naturforsch [B]* 25:205-12, Feb 70 (Ger)
- [On the mechanism of the thrombolytic action of streptokinase: penetration of the streptokinase into clots] Blizzi B, et al. *Minerva Med* 60:4918-22, 8 Dec 69 (Ita)
- [Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. *Jap J Clin Path* 18:540-4, Aug 70 (Jap)
- [Immunologic tolerance of experimental guinea-pigs to dinitrophenol and serum protein conjugates] Ado VA. *Vestn Derm Vener* 44:44-7, May 70 (Rus)

PHYSIOLOGY

- The fibrinogen-fibrin system in human intracranial tumor tissues: an immunohistological study. Nabeshima S. Arch Jap Chir 38:597-611, 1 Jul 69
- Effect of an antifertility preparation on a fibrinogen-fibrinolysin system in vitro. Moses HA, et al. J Nat Med Ass 61:404-7, Sep 69
- Post-partum haemorrhage due to constitutional hypofibrinogenaemia. Ratten GJ, et al. Med J Aust 2:1210-1, 13 Dec 69
- A story about a fiber. Blombäck B. Scand J Clin Lab Invest Suppl 107:179+, 1969
- A story about a fiber. Blombäck B. Scand J Clin Lab Invest 24:Suppl 107:179+, 1969
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al. Thromb Diath Haemorrh 22:223-33, 15 Nov 69
- [Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. Bull Soc Chim Biol (Paris) 51:635-48, 18 Sep 69 (Fre)
- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Daver J, et al. Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)
- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al. Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)
- [Role of erythrocytes in blood coagulation] Gaertner H. Przegl Lek 25:649-52, 1969 (Pol)
- [The fibrinolytic activity of blood] Januszko T. Roczn Akad Med Marchlewski Suppl 22:1-74, 1969 (Pol)

THERAPEUTIC USE

- Effect of selective tumor heating on the localization of 131-I fibrinogen in the Walker carcinoma 256. I. Heating by immersion in warm water. Copeland ES. Acta Radiol [Ther] (Stockholm) 9:205-24, Jun 70
- Fibrinogen-transmitted hepatitis in the surgical patient. Boeve NR, et al. Ann Surg 170:833-8, Nov 69
- The therapeutic application of the plasma substitute Physogel in anesthesiology and surgery. Tschirren B, et al. Bibl Haemat 33:494-517, 1969
- Acute fibrinolysis following craniotomy and removal of metastatic tumor of the cerebellum. Case report. MacGee EE, et al. J Neurosurg 32:578-80, May 70
- Diagnosis and treatment of immediate transfusion reaction. Baker RJ, et al. Surg Gynec Obstet 130:665-72, Apr 70
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoma and with acute myelomonocytic leukemia. Diddisheim P, et al. Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
- Cryoprecipitates in treatment of congenital fibrinogen deficiency. Case report. Hattersley PG, et al. Transfusion 9:261-4, Sep-Oct 69
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. Bibl Haemat 32:298-304, 1969 (Ger)
- [Specific hemotherapy] Stich W. Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)
- [Clinical aspects and clinical course of a case of congenital hypofibrinogenemia] Kruse H, et al. Kinderarztl Prax 37:361-72, Aug 69 (Ger)
- [An histologically confirmed case of fatal amniotic fluid embolism] Doszpod J, et al. Zbl Gynaek 91:1510-6, 15 Nov 69 (Ger)
- [Hemophilia and other hemophilia-like diseases] Matsuka S. Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)
- [Experimental immunological tolerance and specific inhibition of 2,4-dinitrochlorobenzene-induced allergic contact dermatitis by conjugates] Ado VA. Gig Tr Prof Zabol 14:15-9, Jun 70 (Rus)
- [A method of artificial thrombosis of arterial aneurysms using epsilon-aminocaproic acid and other coagulants in addition to regionally retarded circulation (preliminary report)] Khli'ko VA, et al. Vop Neirokhir 33:6-11, Jul-Aug 69 (Rus)
- [Problems of resuscitation in obstetrics] Baksheev NS, et al. Vop Okhr Materin Dets 14:54-60, Mar 69 (Rus)

URINE

- Failure to detect evidence for intravascular coagulation during acute renal allograft rejection. Shehadeh IH, et al. Transplantation 9:74-6, Jan 70
- [Studies on chronic potassium deficiency in man. II. Analysis of kallipenic proteinuria] Antoine B, et al. Rev Europ Etud Clin Biol 15:168-75, Feb 70 (Fre)
- [Fibrinuria in human renal transplantation] Antoine B, et al. Rev Franc Etud Clin Biol 14:744-53, Oct 69 (Fre)
- [Immunological studies on the excretion of fibrinogen fragments in the urine of patients with kidney transplants as possible sign of a graft rejection] Zühlke V, et al. Langenbecks Arch Chir 325:725-31, 1969 (Ger)

FIBRINOLYSIS

- On the inhibition of a fibrinolytic enzyme from *Aspergillus oryzae* by serum. Lindvall S, et al. Acta Chem Scand 23:2165-74, 1969
- Studies in cryofibrinogenemia. Zlotnick A, et al. Acta Haemat (Basel) 42:8-17, 1969
- Effects of plasmin on human platelets. Fukutake K, et al. Acta Haemat Jap 32:58-62, Feb 69
- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. Advances Immun 10:145-227, 1969 (743 ref.)
- A pedigree demonstrating the transmission of a Gm2,8,21 phenogroup. Steinberg AG, et al. Amer J Hum Genet 22:378-83, Jul 70
- Distribution of carbohydrate among the polypeptide chains and plasmin digest products of human fibrinogen. Mills DA, et al. Arch Biochem 135:28-35, Dec 69
- Permeability patterns in pig aorta. Klynstra FB, et al. Atherosclerosis 11:451-62, May-Jun 70
- Heterogeneity of human fibrinogen: possible relation to proteolysis by thrombin and plasmin as studies by SDS-polyacrylamide gel electrophoresis. Mills D, et al. Biochem Biophys Res Commun 40:206-11, 13 Jul 70
- A 81Br nuclear magnetic resonance study of bromide ion binding to proteins in aqueous solution. Zeppezauer M, et al. Biochem Biophys Res Commun 37:137-42, 24 Sep 69
- Structural studies of human gamma D myeloma protein. Spiegelberg HL, et al. Biochemistry (Wash) 9:2115-22, 12 May 70
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. Brit J Haemat 18:135-45, Feb 70
- Studies on plasminogen. VII. Mechanism of activation of bovine plasminogen. Hoepfinger LM, et al. Canad J Biochem 47:909-15, Oct 69
- A sensitive method for the determination of proteolytic activity in vitro by immunochemical quantitation of fibrinogen fragments. Ohlsson K. Clin Chim Acta 26:131-3, Oct 69
- Biologic and immunologic similarities between rat and human adrenocorticotropin (ACTH). Matsuyama H, et al. Endocrinology 87:756-63, Oct 70
- Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids. Hakim AA. Enzymologia 38:57-81, 30 Jan 70
- DNA, a controlling factor in the conversion of plasminogen to plasmin. Hakim AA. Experientia 25:995-6, 15 Sep 69
- Reactivity of rat and man to egg-white. Ankler SI. Fortschr Arzneimittelforsch 13:340-94, 1969 (702 ref.)
- A simple method for purification of bovine plasminogen. Nagasawa S, et al. J Biochem (Tokyo) 66:273-5, Aug 69
- Relationship of staphylococcal toxins and enzymes with serological and phage types. Choudhuri KK, et al. J Clin Path 23:370-2, May 70
- Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. Hasegawa H, et al. Jap Heart J 11:258-68, May 70
- Studies on the interaction between streptokinase and fibrinolytic precursor in human blood applying gel filtration. Sugie I, et al. Nagoya Med J 15:103-12, Jul 69
- Role of plasmin for kinin formation in human plasma. Seidel G, et al. Naunyn Schmiedeberg Arch Pharm 264:305-6, 1969
- Effect of heparin on the kinin-forming activity of trypsin, plasmin, and various kallikreins. Back N, et al. Proc Soc Exp Biol Med 133:740-3, Mar 70

- Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest Suppl 107:37+, 1969
- Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest 24:Suppl 107:37+, 1969
- Quantitative determination of plasminogen. A caseinolytic method. Bruhn HD, et al.
Thromb Diath Haemorrh 23:191-201, 1970
- Diffusion characteristics of human plasminogen (as shown by two agar diffusion techniques). Stuckey RJ, et al. Thromb Diath Haemorrh 22:240-50, 15 Nov 69
- Serum transfusion as a hemostatic procedure. Chiba Y. Tohoku J Exp Med 98:303-27, Aug 69
- Stability of immune serum globulin during storage: effects of prior heating. Art GP, et al.
Vox Sang 17:419-33, Nov 69
- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Daver J, et al.
Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Morlaeu M.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courbier R, et al.
Presse Med 77:1427-8, 4 Oct 69 (Fre)
- [Preparation and properties of active derivatives of the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al.
Hoppe Seyler Z Physiol Chem 350:1531-40, Dec 69 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
- [Crystallization of the Fc fragment from human IgG globulin obtained with plasmin] Haupt H, et al.
Klin Wschr 47:270-2, 1 Mar 69 (Ger)
- [Selective concentration of staphylococcal "Panton-Valentine" leukocidine with aluminum oxide-cholesterol] Kanoe M, et al.
Z Naturforsch [B] 24:1431-5, Nov 69 (Ger)
- [Analysis of antifibrinolytic activity of blood platelets] Abe T. Acta Haemat Jap 32:38-44, Feb 69 (Jap)
- [Studies on the process of fibrinogen breakdown by plasmin. I. Breakdown process of human fibrinogen by small or large amount of plasmin] Shinada S. J Jap Soc Intern Med 59:512-20, Jun 70 (Jap)
- [Findings in intracutaneous injection of eledoisin-like substance and physalaemin. Supplement: reaction and neuromorphological changes of the dermal peripheral nerves] Fujinami T, et al.
Jap J Allerg 19:637-40, Aug 70 (Jap)
- [Relation between kinin formation and plasmin] Kimura Y, et al. Jap J Allerg 18:543-4, Jun 69 (Jap)
- [Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. Przegl Lek 25:701-5, 1969 (Pol)
- [The role of some polypeptides and protein derivatives in inflammation] Popescu E.
Stud Cercet Med Intern 10:29-37, 1969 (21 ref.) (Rum)
- [Preparation of fibrinolysin blood] Rudykh OD, et al.
Probl Gemat 13:57-8, Dec 68 (Rus)
- [The effect of heparin on fibrin clot stabilization] Rustamova BA, et al.
Vop Med Khim 16:290-3, May-Jun 70 (Rus)
- [Effect of plasmin on the growth of various microorganisms in vitro] Molčaniová H, et al.
Bratisl Lek Listy 52:524-9, 1969 (Slo)
- ADMINISTRATION & DOSAGE**
- Experimental thrombolysis by perfusion. I. Reaction of the intestinal wall to plasmin infused intra-arterially. Bertelsen S, et al. Acta Chir Scand 135:482-5, 1969
- Enzymes for trauma. Müller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)
- Selective lysis of pulmonary clots. Sakakihara Y, et al.
Surg Gynec Obstet 130:821-8, May 70
- [Regional perfusion in the treatment of acute phlebothrombosis] Lebedeva GK, et al.
Khirurgia (Moskva) 45:103-7, Jun 69 (Rus)
- [Complex treatment of acute venous thrombosis with the use of regional perfusion and infusion of anticoagulants and thrombolytic agents] Alekseev PP, et al. Sovet Med 32:17-21, 1969 (Rus)
- [Intraperitoneal administration of fibrinolysin and blood coagulation] Zhenchevskii RA.
Sovet Med 32:32-6, Dec 69 (Rus)
- [Evaluation of topical fibrinolytic drug therapy in erosive cervicitis] Lowenberg E, et al.
Gynec Obstet Mex 26:235-40, Aug 69 (Spa)
- ADVERSE EFFECTS**
- Experimental thrombolysis by perfusion. I. Reaction of the intestinal wall to plasmin infused intra-arterially. Bertelsen S, et al. Acta Chir Scand 135:482-5, 1969
- ANALYSIS**
- The control of plasminogen and plasmin during thrombolytic therapy. Blix S.
Acta Med Scand 186:479-82, Nov 69
- Blood fibrinolytic activity in skin diseases. Menon IS, et al. Angiologica (Basel) 7:39-43, 1970
- Fibrinolytic activity of shunt arterial blood in patients on regular dialysis treatment. Rastogi SP, et al. Angiologica (Basel) 7:20-4, 1970
- Polymyxin-coagulase-mannitol-agar. I. A selective isolation medium for coagulase-positive Staphylococci. Orth DS, et al.
Appl Microbiol 19:73-5, Jan 70
- Localization of fibrinolytic activity in human skin. Turner RH, et al. Biorheology 6:263, Jan 70
- Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. Brit J Haemat 18:29-44, Jan 70
- Phenformin and stanozolol in blood fibrinolytic activity. Menon IS, et al. Brit Med J 1:428, 14 Feb 70
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al.
Canad J Physiol Pharmacol 47:935-40, Nov 69
- Coagulation disorders in cancer. 3. Fibrinolysis and inhibitors. Soong BC, et al. Cancer 25:867-74, Apr 70
- Changes in the activity of blood plasmin after administration of 3-pyridyl acetic acid in leprosy patients. Correlation of activity changes with the Mitsuda reaction. Audier AG.
Int J Leprosy 36:405-12, Oct-Dec 68
- Thromboplastic and fibrinolytic activity in lungs of some mammals. Astrup T, et al.
Lab Invest 22:381-6, May 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Hedner U, et al. Scand J Clin Lab Invest 25:329-36, Jun 70
- The preparation and evaluation of a standardized fibrin plate for the assessment of fibrinolytic activity. Bishop R, et al.
Thromb Diath Haemorrh 23:202-10, 1970
- Serum transfusion as a hemostatic procedure. Chiba Y. Tohoku J Exp Med 98:303-27, Aug 69
- [A new quick and sensitive method for analysis of fibrin metabolism products in serum--theoretic and practical meaning] Gormsen J.
Nord Med 84:999, 30 Jul 70 (Dan)
- [Control of plasminemia in the coagulation in arterial surgery] Courbier R, et al.
Aggressologie 10:493-7, 1969 (Fre)
- [Evaluation of lytic potential in the control of pre- and post-operative coagulation] Courbier R, et al.
Marseille Med 107:137-9, 1970 (Fre)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al.
Folia Haemat (Leipzig) 92:7-19, 1969 (Ger)
- [The fibrinolytic activity of human tissues] Perlewitz J, et al. Folia Haemat (Leipzig) 92:46-50, 1969 (Ger)
- [Fibrinolysis of pleural exudates] Blatný J, et al. Z Erkr Atmungsorgane 131:39-42, 1969 (Ger)
- [Determination of the fibrinolytic activity of the normal and pathologic parenchyma of the tonsils] Ottaviani A, et al.
Arch Ital Otol 79:51-61, Jan-Feb 68 (Ita)
- [Importance of the kidney in coagulo-fibrinolytic homeostasis. Preventive therapy of thromboembolic complications] Parodi A, et al.
Clin Ter 51:453-64, Dec 69 (Ita)
- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al.
G Clin Med 50:684-98, Aug 69 (Ita)
- [Fibrinolytic activity of the capillary blood after venous stasis] Bizzzi B, et al.
Policlinico [Prat] 76:1195-8, 15 Sep 69 (Ita)
- [Metastasis of cancer and blood coagulation system]

SUBJECT SECTION

FIBRINOLYSIS

- Shimada N, et al.
 J Jap Med Ass 62:1097-102, 1 Dec 69 (Jap)
 [Hemolytic complement activity in the synovial fluid of patients with rheumatoid arthritis] Abe M.
 J Jap Orthop Ass 44:271-81, Apr 70 (Jap)
 [Defibrination syndrome in obstetrics] Soma H, et al.
 Jap J Clin Path 17:843-9, Nov 69 (Jap)
 [Studies on proteolytic enzymes in human prostate and seminal plasma] Naito J.
 Jap J Leg Med 23:253-61, May 69 (Jap)
 [Studies on fluidity of blood on the basis of fibrinolysis. 6. Relationship of fluidity to plasmin of blood in sudden and instantaneous deaths and also those from asphyxiation] Ueno S.
 Jap J Leg Med 23:98-116, Mar 69 (Jap)
 [Correlation between blood lipids and fibrinogen and fibrinolytic activity during acute fasting in obese patients] Dumitrescu C, et al.
 Med Intern (Bucur) 21:1093-101, Sep 69 (Rum)
 [Studies of the changes of fibrinolytic activity in rheumatic diseases] Dufu A, et al.
 Med Intern (Bucur) 22:189-98, Feb 70 (Rum)
 [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI.
 Kardiologia 9:21-8, Sep 69 (Rus)
 [Changes in the coagulating and anticoagulating systems of the blood in uterine cervix cancer patients following administration of massive doses of thio-TEPA] Kuliev ShB, et al.
 Vop Onkol 15:49-54, 1969 (Rus)

ANTAGONISTS & INHIBITORS

- Fibrinolysis in human fetuses. Ekelund H, et al.
 Acta Paediat Scand 59:369-76, Jul 70
 Activation of coagulase clotting by trypsin inhibitor. Orth DS, et al. Appl Microbiol 18:906-10, Nov 69
 The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al.
 Brit J Haemat 18:575-84, May 70
 Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al.
 Brit Med J 1:260-3, 2 May 70
 Biological activities of leupeptins. Aoyagi T, et al.
 J Antibiot (Tokyo) 22:558-68, Nov 69
 C1 inactivator inhibition by plasmin. Harpel PC.
 J Clin Invest 49:568-75, Mar 70
 The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al.
 Rev Europ Etud Clin Biol 15:442-3, Apr 70
 The fibrinolytic enzyme system of human blood plasma in pregnancy. Lauritsen OS.
 Scand J Clin Lab Invest 23:191-6, May 69
 Inhibition of plasminogen activation and plasmin activity after euglobulin precipitation and acidification of plasma. Lauritsen OS.
 Scand J Clin Lab Invest 23:121-8, Apr 69
 Studies on proactivator activity in human blood. Lauritsen OS.
 Scand J Clin Lab Invest 23:129-36, Apr 69
 Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
 Thromb Diath Haemorrh 23:486-99, 30 Jun 70
 Tissue damage in disseminated intravascular coagulation-mechanisms of localization of thrombin in the microcirculation. McKay DG.
 Thromb Diath Haemorrh 36:Suppl 36:67-81, 1969
 Have the platelet antiheparin and antiplasmin activities the same support? Moriau M.
 Thromb Diath Haemorrh 22:403-7, 15 Nov 69
 [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al.
 Folia Haemat (Leipzig) 92:7-19, 1969 (Ger)
 [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al.
 Folia Haemat (Leipzig) 92:78-83, 1969 (Ger)
 [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M.
 Thromb Diath Haemorrh 23:513-52, 30 Jun 70 (Ger)
 [Blood coagulation system in thrombelastographic findings in bronchial asthma] Zola-Sleczeck E, et al.
 Pol Tyg Lek 25:1083-5, 20 Jul 70 (Pol)
 [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. Vop Med Khim 16:161-8, Mar-Apr 70 (Rus)

BIOSYNTHESIS

- Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al.
 J Clin Invest 48:1786-801, Oct 69
 [Liver function tests and enzymes] Yamamura Y.
 Iryo 23:855-65, Jul 69 (Jap)

BLOOD

- Blood fibrinolytic activity and thermometry in patients with collagen vascular disease and response to treatment. Cunliffe WJ, et al.
 Biorheology 6:260, Jan 70
 [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Giarola PA, et al.
 Arzneimittelforschung 20:234-6, Feb 70 (Ger)
 [Kinin derivatives and plasmin] Fujii S, et al.
 J Jap Med Ass 63:924-32, 1 Apr 70 (Jap)
 [Kinin derivatives and allergy] Kimura Y.
 J Jap Med Ass 63:941-6, 1 Apr 70 (Jap)
 [Cholesteringranuloma in the mastoid cavity (blue drum membrane, or idiopathic haematotympanum)] Watanabe Y, et al.
 J Otolaryng Jap 72:2035-48, Nov 69 (Jap)
 [Activation of plasmin in human blood] Kotschy M.
 Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)
 [Effect of trasylol on fibrinolytic activity of tissues] Maliusina IB.
 Farmakol Toksik 32:628-31, Sep-Oct 69 (Rus)

CEREBROSPINAL FLUID

- Fibrinolytic activity of human brain and cerebrospinal fluid. Takashima S, et al.
 Brit J Exp Path 50:533-9, Dec 69

ISOLATION & PURIFICATION

- [Separation of plasminogen and plasmin by DEAE Sephadex A-50 column chromatography] Tozawa Y, et al. Jap J Clin Path 18:571-4, Aug 70 (Jap)
 [Achievement and clinical study of preparation plasmin, activated by urokinase] Stasiuk NS.
 Probl Gemat 12:37-9, Sep 67 (Rus)

METABOLISM

- Influence of an enzyme from aspergillus oryzae, protease I, on some components of the fibrinolytic system. Klessling H, et al.
 Acta Chem Scand 24:569-79, 1970
 The fibrinolysis system in human skin. Turner RH.
 Biorheology 6:258, Jan 70
 Chlorpromazine photosensitivity in mice: its action spectrum and the effect of anti-inflammatory agents. Hunter JA, et al. Brit J Derm 82:157-68, Feb 70
 Effect of mercuric chloride on the arterial blood pressure of dogs. Worowski K, et al.
 Bull Acad Pol Sci [Biol] 17:349-51, 1969
 Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
 Substrate specificities of kinin releasing enzymes: hog pancreatic kallikrein and snake venom kininogenase. Kato H, et al. J Biochem (Tokyo) 68:9-17, Jul 70
 Influence of dietary trans,trans-linoleate on hematologic and hemostatic properties of rat blood. Raccuglia G, et al. Lipids 5:85-9, Jan 70
 Activity of kinin-releasing enzymes in the mammary gland of rats administered with hormones and bacterial extracts. Motol Y, et al.
 Nat Inst Anim Health Quart (Tokyo) 10:26-33, Spring 70
 Slow activation of factor VIII by thrombin and other enzymes at low temperature. Ozge-Anwar AH.
 Scand J Haemat 7:5-9, 1970
 New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
 Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
 A study of staphylococci isolated from the upper respiratory tract of different animal species. Hájek V, et al. Zbl Bakt [Orig] 212:60-73, Dec 69
 [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al.
 Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)
 [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E.
 Folia Haemat (Leipzig) 92:20-7, 1969 (Ger)

- [Endogenous and exogenous fibrinolysis] Perlick E, et al. *Folia Haemat (Leipzig)* 92:28-32, 1969 (Ger)
 [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
 [Enzyme activity of the synovial membrane and fluid] Hoshino T.
Acta Med (Fukuoka) 39:172-88, May 69 (Jap)
 [Activation of plasmin in human blood] Kotschy M.
Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)
 [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kaptiukh RF, et al.
Vop Pitn 28:25-7, Jul-Aug 69 (Rus)

PHARMACODYNAMICS

- Immunological quantitative method for fibrinolytic split products and its clinical use. Seo M.
Acta Haemat Jap 32:406-16, Jun 69
 Coagulation and metabolic changes during hemorrhagic shock. Bit-Alkhas Irani B, et al.
Angiology 21:161-71, Mar 70
 The effect of plasmin on the facility of outflow in cynomolgus monkeys. Perkins ES, et al.
Exp Eye Res 8:386-96, Oct 69
 C1 inactivator inhibition by plasmin. Harpel PC.
J Clin Invest 49:568-75, Mar 70
 Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. *J Lab Clin Med* 75:93-108, Jan 70
 The cytotoxic effect of plasmin on Yoshida sarcoma cells. Hilgard P, et al.
Rev Franc Etud Clin Biol 14:902-4, Nov 69
 The quantitation of fibrinogen or fibrin split products. Some critical remarks. Merskey C.
Thromb Diath Haemorrh 36:Suppl 36:195, 1969
 [Inactivation of adrenocorticotrophic hormone (ACTH). I. Inactivation of ACTH in the normal human plasma, and relationship between the structure and stability of ACTH] Matsuyama H.
Folia Endocr Jap 45:163-72, 20 May 69 (Jap)
 [Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. *Jap J Clin Path* 18:540-4, Aug 70 (Jap)
 [On the biological properties of some fibrinogen degradation products (FDP)] Malofiejew M.
Roczn Akad Med Marchlewski Suppl 23:1-65, 1969 (Pol)
 [Clinical analysis of the effect of fibrinolysed and preserved donor blood in patients with anemia] Al'perin PM, et al. *Probl Gemat* 13:3-6, Apr 68 (Rus)
 [Morphohistochemical characteristics of the eye membranes of pigs in the subconjunctival introduction of various doses of fibrinolysin] Kolushchinskaja RF, et al.
Vestn Oftal 80:79-81, 1967 (Rus)

PHYSIOLOGY

- Fibrinolytic agents. Sherry S. *DM* 3-32, May 69 (29 ref.)
 Effect of an antifertility preparation on a fibrinogen-fibrinolysin system in vitro. Moses HA, et al. *J Nat Med Ass* 61:404-7, Sep 69
 [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Morlau M.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
 [Enzyme chemistry of kinin releasing mechanism] Suzuki Y, et al. *J Jap Med Ass* 63:913-20, 1 Apr 70 (Jap)

THERAPEUTIC USE

- Experimental thrombolysis by perfusion. II. Comparative study on the effect of streptokinase, urokinase and plasmin. Egeblad K, et al.
Acta Chir Scand 135:486-90, 1969
 Prevention of hemorrhagic pancreatitis with fibrinolysin or heparin. Wright PW, et al.
Arch Surg (Chicago) 100:42-6, Jan 70
 Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. Safar J, et al. *J Surg Res* 9:649-56, Nov 69
 Bites by the brown spiders *Loxosceles unicolor* and *Loxosceles arizonica* in California and Arizona. Russell FE, et al. *Toxicol* 7:109-17, Sep 69
 The treatment of clotted Quinton-Scribner cannulae by thrombolysin infusion. Rashid A, et al.
Vasc Surg 4:30-8, Mar 70

- [Enzymes used as drugs] Bar D.
Lille Med 15:827-47, May 70 (Fre)
 [Use of proteolytic enzymes in gynecology and obstetrics] Dumont M, et al.
Lyon Med 222:897-9, 16 Nov 69 (Fre)
 [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M.
Thromb Diath Haemorrh 23:513-52, 30 Jun 70 (Ger)
 [Effect of combined therapy with lysosome labilizer and antineoplastic agents with reference to increased effect of mitomycin C by lipoprotein lipase] Niltani H, et al. *Saishin Igaku* 25:172-6, 10 Jan 70 (Jap)
 [Thrombolytic treatment of arterial occlusion (in the light of 2 observed cases)] Król W, et al.
Pol Tyg Lek 25:489-91, 6 Apr 70 (Pol)
 [The treatment of acute arterial thrombosis and embolism of the extremities with thrombolytic preparations] Drevina AI, et al.
Khirurgia (Moskva) 45:26-30, Jun 69 (Rus)
 [Cerebral embolism after electric depolarization of a patient with cardiac fibrillation treated with fibrinolysin] Serkina AV, et al.
Klin Med (Moskva) 47:149-50, Nov 69 (Rus)
 [Application of fibrinolysin in the treatment of frostbite] Ivanova NP, et al.
Ortop Travm Protez 31:50-1, Mar 70 (Rus)
 [Achievement and clinical study of preparation plasmin, activated by urokinase] Stasiuk NS.
Probl Gemat 12:37-9, Sep 67 (Rus)
 [Emergency aid in acute coronary and cardiac insufficiency with the use of new drugs] Flalko VA, et al. *Sovet Med* 32:12-5, Apr 69 (Rus)
 [On the clinical picture and pathogenesis of lesions of the nervous system following pulmonary artery thrombosis] Martynov IuS, et al.
Zh Nevropat Psikhiat Korsakov 69:1132-7, 1969 (Rus)
 [Treatment of leg ulcers with plasmin and antibiotics] Uhrík J, et al. *Bratisl Lek Listy* 52:709-13, 1969 (Slo)
 [Current therapy of thromboembolism with thrombolytic agents] Radojčić B, et al.
Vojnosanit Pregl 26:350-4, Jul-Aug 69 (Cro)

FIBRINOLYSIS

- Fibrinolytic activity in healing wound. Peterson HI, et al. *Acta Chir Scand* 135:649-52, 1969
 Coagulation and fibrinolysis in chronic panniculitis. Isacson S, et al.
Acta Dermatovenet (Stockholm) 50:213-7, 1970
 Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al.
Acta Haemat (Basel) 43:65-72, 1970
 Thromboelastographic studies in polycythemia vera. Nagy G, et al. *Acta Med Acad Sci Hung* 26:271-4, 1969
 Some observations on the fibrinolytic activity of blood corporeal elements and vessel walls. Matsuoka M, et al. *Acta Med Biol (Niiigata)* 17:231-5, Dec 69
 Studies on fibrinolytic activities in pathologic cells of various types of leukemia. Matsuoka M, et al.
Acta Med Biol (Niiigata) 17:251-7, Mar 70
 Various aspects of thrombolysis and fibrinolysis. Szirmai E. *Acta Med Okayama* 23:429-47, Oct 69
 Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Gibiński K, et al. *Acta Med Pol* 11:97-101, 1970
 Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC.
Acta Obstet Gynec Scand 48:392-404, 1969
 Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC.
Acta Obstet Gynec Scand 48:371-91, 1969
 Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC.
Acta Obstet Gynec Scand 48:405-15, 1969
 Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. Nielsen NC.
Acta Obstet Gynec Scand 48:505-22, 1969
 Influence of pre-eclampsia upon coagulation and fibrinolysis in women and their newborn infants immediately after delivery. Nielsen NC.
Acta Obstet Gynec Scand 48:523-41, 1969
 Fibrinolytic activity in "dry socket". Birn H.
Acta Odont Scand 28:37-58, Mar 70
 Fibrinolysis in human foetuses. Ekelund H, et al.
Acta Paediat Scand 59:369-76, Jul 70

SUBJECT SECTION

FIBRINOLYSIS

- Fibrinolysis in newborns. Ekelund H, et al. *Acta Paediat Scand* 59:33-43, Jan 70
- Fibrinogen and fibrinolysis in the respiratory distress syndrome: observation during the first day of life. Karitzky D, et al. *Acta Paediat Scand* 59:281-7, May 70
- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
- Blood-fibrinolysis and activity of rheumatoid arthritis. Andersen RB, et al. *Acta Rheum Scand* 15:178-84, 1969
- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)
- Local fibrinolytic activity in the pregnant uterus. Basu HK, et al. *Amer J Obstet Gynec* 107:1188-94, 15 Aug 70
- Fibrinolytic activity in cervical and endometrial neoplasia. Zeller J, et al. *Amer J Obstet Gynec* 107:1071-8, 1 Aug 70
- Thromboplastin and plasminogen activator in tissues of the rabbit. Glas P, et al. *Amer J Physiol* 219:1140-6, Oct 70
- Bodily defenses against thrombosis. Takats G de, et al. *Amer J Surg* 120:73-81, Jul 70
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70
- Immunologic aspects of plasminogen. Sachs V, et al. *Angiology* 21:1-4, Jan 70
- Amphetamine intoxication with coagulopathy, hyperthermia, and reversible renal failure. A syndrome resembling heatstroke. Ginsberg MD, et al. *Ann Intern Med* 73:81-5, Jul 70
- Fibrinolytic and fibrin stabilizing activity of synovial membranes. Andersen RB, et al. *Ann Rheum Dis* 29:287-93, May 70
- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al. *Ann Surg* 172:98-108, Jul 70
- Coagulation defects and bleeding in open-heart surgery. Signori EE, et al. *Ann Thorac Surg* 8:521-9, Dec 69
- Fibrin-fibrinogen degradation products in sera of normal infants and children. Uttley WS, et al. *Arch Dis Child* 44:761-4, Dec 69
- The influence of ischemia of the brain and transplanted kidney on fibrinolytic activity. Baciu I, et al. *Arch Immun Ther Exp* 18:195-200, 1970
- Fibrinolytic activity in serosal and synovial membranes. Rats, guinea pigs, and rabbits. Myrhe-Jensen O, et al. *Arch Path (Chicago)* 88:623-30, Dec 69
- Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. *Arch Surg (Chicago)* 101:62-8, Jul 70
- Disseminated intravascular coagulation and fibrinolysis. Duffey PH. *Arizona Med* 27:88-9, Apr 70
- Coagulation changes following hepatic circulatory arrest in dogs. Brockis JG, et al. *Aust New Zeal J Surg* 39:71-5, Aug 69
- Special indications for gelatin plasma substitutes in gynecology. Pfeiffer GW. *Bibl Haemat* 33:534-5, 1969
- Fibrinolytic activity and the skin. Kurban AK. *Brit J Derm* 82:76-7, Jan 70 (20 ref.)
- The effect of Arvin on experimental immune arthritis in rabbits. Ford PM, et al. *Brit J Exp Path* 51:81-6, Feb 70
- Fibrinolytic activity of human brain and cerebrospinal fluid. Takashima S, et al. *Brit J Exp Path* 50:533-9, Dec 69
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al. *Brit J Haemat* 17:431-43, Nov 69
- The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al. *Brit J Haemat* 18:575-84, May 70
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- The effect of arvin on experimental pulmonary embolism in the rabbit. Olsen EG, et al. *Brit J Haemat* 17:425-9, Nov 69
- Studies on the haemostatic mechanism following exercise. Prentice CR, et al. *Brit J Haemat* 17:611, Dec 69
- The extraction and separation of activators and inhibitors of fibrinolysis from bovine endothelium and mesothelium. Pugatch EM, et al. *Brit J Haemat* 18:689-91, Jun 70
- Increased prothrombin conversion: a new activity of lysed fibrinogen. Triantaphyllopoulos DC, et al. *Brit J Haemat* 18:127-34, Feb 70
- The fibrinolytic system with special reference to its relevance to oral surgery. Wedgwood D. *Brit J Oral Surg* 8:82-92, Jul 70
- Fibrin degradation products in sera of women with normal menstruation and menorrhagia. Basu HK. *Brit Med J* 1:74-5, 10 Jan 70
- Coagulation and fibrinolytic mechanisms during and after normal childbirth. Bonnar J, et al. *Brit Med J* 2:200-3, 25 Apr 70
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:564-7, 6 Jun 70
- Fibrinolysis and toxemia of pregnancy. Coopland AT. *Brit Med J* 4:888-9, 13 Dec 69
- Serum lipids, typing, fibrinolysis, and smoking. Dalderup LM, et al. *Brit Med J* 1:223, 25 Jul 70
- Fibrin degradation products in pre-eclamptic toxemia and eclampsia. Henderson AH, et al. *Brit Med J* 3:545-7, 5 Sep 70
- Fibrinolytic activity in pregnancy. Menon IS. *Brit Med J* 2:239, 25 Apr 70
- Fibrin degradation products and menstruation. Menon IS. *Brit Med J* 1:564-5, 28 Feb 70
- Fibrinolysis and toxemia of pregnancy. Wardle EN. *Brit Med J* 1:175, 17 Jan 70
- Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al. *Brit Med J* 1:260-3, 2 May 70
- Postoperative fibrinolysis. Whitaker RH, et al. *Brit Med J* 1:238-9, 24 Jan 70
- Fibrinolysis and menstrual bleeding. *Brit Med J* 1:61-2, 10 Jan 70
- Effect of mercuric chloride on the arterial blood pressure of dogs. Worowski K, et al. *Bull Acad Pol Sci [Biol]* 17:349-51, 1969
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al. *Canad J Physiol Pharmacol* 47:935-40, Nov 69
- New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al. *Canad J Physiol Pharmacol* 48:61-8, Jan 70
- Coagulation disorders in cancer. 3. Fibrinolysis and inhibitors. Soong BC, et al. *Cancer* 25:867-74, Apr 70
- Dynamic blood coagulation and viscosity and degradation of artificial thrombi in patients with hypertension. Dintenfass L, et al. *Cardiovasc Res* 4:50-60, Jan 70
- Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Rosling DR, et al. *Circ Res* 27:171-84, Aug 70
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. *Clin Sci* 38:15P, Mar 70
- Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1-51, Jan 70 (114 ref.)
- Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids. Hakim AA. *Enzymologia* 38:57-81, 30 Jan 70
- Fibrinolysis, thromboplastin activity and localization of radiolabelled fibrinogen in experimental tumors. Hllgard P, et al. *Europ J Cancer* 6:157-8, Apr 70
- Fibrinogen metabolism in experimental tumours. Peterson HI, et al. *Europ J Cancer* 5:535-42, Dec 69
- Fibrinolytic system, fibrinogen degradation products and soluble fibrin monomer complexes of renal venous and aortal blood. Nowak A, et al. *Experientia* 25:996-7, 15 Sep 69
- Fibrinolytic activity of rat uterine fluid. Rasmussen J, et al. *Experientia* 26:841-2, 15 Aug 70
- Intravascular fibrinolysis in the treatment of third-degree burns. Weber G, et al. *German Med Monthly* 14:592 passim, Dec 69
- Epsilon-aminocaproic acid therapy in ulcerative colitis. Salter RH, et al. *Gut* 11:585-7, Jul 70
- Fibrinolysis in colonic disease. Swan CH, et al. *Gut* 11:586-91, Jul 70
- Histochemical study of the changes in endometrial fibrinolytic activity during treatment of menometrorrhagia with antifibrinolytics. Koutský J, et al. *Gynaecologia (Basel)* 168:241-7, 1969

- Assessment of immuno-gel diffusion technique and fibrin degradation flocculation test in fibrinolysis investigations. Singh G.
Indian J Med Res 57:1261-7, Jul 69
- Fibrinolysis mechanism in cardio-pulmonary surgery. Singh G, et al. Indian J Med Res 57:2197-202, Dec 69
- Studies on fibrinolytic activity. 3. Fibrinolytic activity in liver diseases. Chandra D, et al.
Indian J Med Sci 23:610-5, Nov 69
- Fibrinolytic activity in acute renal failure. Sharma SD, et al. Indian J Med Sci 23:371-3, Jul 69
- Blood fibrinolytic activity in diabetes mellitus. Sharma SD, et al. Indian J Med Sci 23:366-70, Jul 69
- Hemostatic mechanism in uremia. Singh G, et al. Indian J Med Sci 23:387-94, Jul 69
- Complement dependent cytotoxic autoantibodies in patients with acute leukaemia following fibrinolytic therapy by protease 1 of aspergillus oryzae. Thornes RD, et al. Irish J Med Sci 3:107-14, Mar 70
- Resting levels of fibrinolysis in blood in inactive and exercising men. Moxley TR, et al.
J Appl Physiol 28:549-52, May 70
- Cholesterol, platelets adhesiveness and fibrinolytic activity in ischaemic heart disease. Gupta KK. J Ass Physicians India 17:323-31, May 69
- A syndrome of cutaneous vasculitis associated with decreased fibrinolytic activity. Menon IS, et al. J Ass Physicians India 17:739-43, Dec 69
- Lipids and fibrinolytic activity in normal fasting human plasma. Rao AR, et al.
J Ass Physicians India 17:25-7, Jan 69
- Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al.
J Clin Invest 48:1786-801, Oct 69
- Partial purification and properties of a plasminogen activator from human erythrocytes. Semar M, et al. J Clin Invest 48:1777-85, Oct 69
- Reaction pattern to three stresses--electroplexy, surgery, and myocardial infarction--of fibrinolysis and plasma fibrinogen. Chakrabarti R, et al.
J Clin Path 22:659-62, Nov 69
- Serum fibrinolytic activity and recalcified plasma clotting time in ischaemic heart disease. Arora A, et al. J Indian Med Ass 53:477-82, 16 Nov 69
- Fibrinolytic activity in human skin following epidermal injury. Turner RH, et al.
J Invest Derm 53:458-62, Dec 69
- Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B. Herzig RH, et al.
J Lab Clin Med 76:451-65, Sep 70
- Acute fibrinolysis following craniotomy and removal of metastatic tumor of the cerebellum. Case report. MacGee EE, et al. J Neurosurg 32:578-80, May 70
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
- A comparative study of blood fibrinolytic activity in normal women, pregnant women and women on oral contraceptives. Menon IS, et al.
J Obstet Gynaec Brit Comm 77:752-6, Aug 70
- Coagulation studies in the hemolytic-uremic syndrome. Avalos JS, et al. J Pediat 76:538-48, Apr 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. Hasegawa H, et al.
Jap Heart J 11:258-68, May 70
- Preparation of plasminogen - free fibrinogen; starting from fibrinogen prepared by improved freezing thawing method. Sato T, et al.
Jap J Exp Med 39:135-42, Apr 69
- Relationship between anaphylactic shock and fibrinolysis (a supplemental study). Ishizu H.
Jap J Leg Med 23:230-40, May 69
- Relationship between anaphylactic shock and fibrinolysis. Ishizu H. Jap J Leg Med 23:218-29, May 69
- Fibrinolytic activity of leukemic cells. Watanabe K. Kelo J Med 19:47-59, Mar 70
- Estimation of euglobulin lysis time using a time-saving recorder. Menon IS, et al.
Lab Pract 18:1186-7 passim, Nov 69
- Streptokinase for pulmonary embolism. Carmichael JH, et al. Lancet 2:418-9, 22 Aug 70
- Impaired fibrinolytic response to exercise in patients with type-IV hyperlipoproteinaemia. Epstein SE, et al. Lancet 2:631-4, 26 Sep 70
- Effect of smoking on blood-clotting and lipid and lipoprotein levels. Pozner H, et al.
Lancet 760:1318-21, 20 Jun 70
- Evaluation of the hemostatic mechanism. Bowle EJ, et al. Med Clin N Amer 54:889-902, Jul 70
- The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1309-20, Nov 69
- Management of pulmonary embolism. Silver D, et al. Med Clin N Amer 54:361-77, Mar 70 (82 ref.)
- Liver trauma Royal Melbourne Hospital experience, 1956 to 1969. Hardy KJ. Med J Aust 1:929-32, 9 May 70
- Fibrinolysis in skin allograft. Mitsui T.
Nagoya Med J 15:203-22, Dec 69
- Separation of SK-plasminogen-complex in sera and euglobulin solution of cat and monkey by gel filtration using sephadex G-200. Nitta H, et al.
Nagoya Med J 15:93-102, Jul 69
- Studies on the interaction between streptokinase and fibrinolytic precursor in human blood applying gel filtration. Sugie I, et al. Nagoya Med J 15:103-12, Jul 69
- Hyperfibrinolysis in cirrhosis. Boyett JD, et al. Nebraska Med J 55:230-6, Apr 70
- Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. Starzl TE, et al. New Eng J Med 283:383-90, 20 Aug 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. Obstet Gynec 35:690-4, May 70
- Biochemical activity of coagulase positive Staphylococci isolated from cases and carriers. Bhaskaran CS, et al.
Path Microbiol (Basel) 33:39-43, 1969
- Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipiński B, et al.
Path Microbiol (Basel) 34:295-304, 1969
- Changes in fibrin-stabilizing factor levels in relation to maternal hemorrhage and neonatal disease. Ambrus CM, et al. Pediat Res 4:82-8, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Chessells JM, et al.
Pediatrics 45:155, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Ekelund H, et al.
Pediatrics 45:156-7, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Ekert H. Pediatrics 45:154-5, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Gilchrist GS.
Pediatrics 45:158, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Hathaway WE.
Pediatrics 45:154, Jan 70
- Fibrin split products in serum of newborn: possible technical errors. Karparkin M.
Pediatrics 45:157-8, Jan 70
- Pharmacological fibrinolysis in occlusive vascular disease and its relation to diabetes mellitus. Fearnley GR. Postgrad Med J 45:52-62, May 69
- Is there a place for proteinase inhibition? A review of the literature. Lister GD.
Postgrad Med J 45:571-3, Aug 69 (42 ref.)
- Preliminary report of beneficial effect of phenformin in combination with ethyloestrenol in treatment of cutaneous vasculitis and Behçet's syndrome. Menon IS, et al. Postgrad Med J 45:62-6, May 69
- A test for fibrinolytic capacity. De Takats G, et al. Proc Inst Med Chicago 28:125, May 70
- Measurement during fibrinolytic therapy. McNicol GP. Proc Roy Soc Med 62:1131-3, Nov 69
- The generalized Shwartzman phenomenon in rabbits with denervated kidneys. Klassen J, et al.
Proc Soc Exp Biol Med 134:980-4, Sep 70
- Congenital factor XIII deficiency and increased fibrinolysis. A case report. Hathirat P, et al. Rocky Mountain Med J 67:39-42, Jun 70
- Acute haemorrhagic syndrome due to intravascular coagulation. Zosin P, et al.
Rom Med Rev 13:16-22, Jul-Sep 69
- Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Hedner U, et al. Scand J Clin Lab Invest 25:329-36, Jun 70
- The fibrinolytic enzyme system of human blood plasma

SUBJECT SECTION

FIBRINOLYSIS

- in pregnancy. Lauritsen OS.
 Scand J Clin Lab Invest 23:191-6, May 69
- Fibrinolytic activity in the normal and inflamed rectal mucosa. Kwaan HC, et al.
 Scand J Gastroent 4:441-5, 1969
- The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.
 Scand J Haemat 6:221-6, 1969
- Metformin and fibrinolysis. Helkinheimo R.
 Scand J Haemat 6:288-90, 1969
- Catheter material and blood coagulation studies in vitro. Jacobsson B, et al. Scand J Haemat 6:386-94, 1969
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J.
 Scand J Haemat Suppl 11:1+, 1970
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
 Scand J Haemat 6:343-7, 1969
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al.
 Scand J Urol Nephrol 3:23-9, 1969
- Effect of trauma on the intravascular fibrinolytic activator. McGregor FH Jr, et al.
 Surg Forum 20:44-6, 1969
- Fibrinolytic activity of mesothelial surfaces. Porter JM, et al. Surg Forum 20:80-2, 1969
- The mechanism of spontaneous resolution of thromboemboli. Gans H, et al.
 Surg Gynec Obstet 130:326-32, Feb 70
- Selective lysis of pulmonary clots. Sakakihara Y, et al.
 Surg Gynec Obstet 130:821-8, May 70
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al.
 Thromb Diath Haemorrh 22:263-72, 15 Nov 69
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. Thromb Diath Haemorrh 23:553-61, 30 Jun 70
- The preparation and evaluation of a standardized fibrin plate for the assessment of fibrinolytic activity. Bishop R, et al.
 Thromb Diath Haemorrh 23:202-10, 1970
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
 Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- On the role of the stable plasminogen activator of the venous wall in occlusion induced fibrinolytic state. Constantini R, et al.
 Thromb Diath Haemorrh 22:544-51, 31 Dec 69
- Discriminant analysis on coagulation and fibrinolytic data obtained during liver homotransplantation. Currin DR, et al.
 Thromb Diath Haemorrh 22:411-6, 31 Dec 69
- Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. Didisheim P, et al.
 Thromb Diath Haemorrh 36:Suppl 36:215+, 1969
- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
 Thromb Diath Haemorrh 22:408-10, 15 Nov 69
- The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54. Fitzgerald DE. Thromb Diath Haemorrh 22:569-74, 31 Dec 69
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al.
 Thromb Diath Haemorrh 22:223-33, 15 Nov 69
- Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
 Thromb Diath Haemorrh 23:486-99, 30 Jun 70
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
 Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
- Consumption coagulopathy in liver cirrhosis. Horder MH. Thromb Diath Haemorrh 36:313-8, 1969
- The kidneys and the fibrinolytic activity in the blood. Isacson S, et al.
 Thromb Diath Haemorrh 22:211-5, 15 Nov 69
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG.
 Thromb Diath Haemorrh 36:Suppl 36:281+, 1969
- The quantitation of fibrinogen or fibrin split products. Some critical remarks. Merskey C.
 Thromb Diath Haemorrh 36:Suppl 36:195, 1969
- Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.
 Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
- New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
 Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
- The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T.
 Thromb Diath Haemorrh 22:360-71, 15 Nov 69
- Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. Thromb Diath Haemorrh 36:Suppl 36:239+, 1969
- Inhibition of platelet aggregation by dialysable fibrinogen degradation products (FDP). Stachurska J, et al. Thromb Diath Haemorrh 23:91-8, 28 Feb 70
- Consumption coagulopathy in obstetrics and gynecology. Steichele DF.
 Thromb Diath Haemorrh 36:Suppl 36:177+, 1969
- Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al.
 Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al.
 Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969
- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruek S, et al.
 Thromb Diath Haemorrh 36:Suppl 36:319+, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y.
 Tohoku J Exp Med 98:303-27, Aug 69
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
 Tohoku J Exp Med 99:347-60, Dec 69
- Fibrinogen titre, fibrinolysis and platelet stickiness correlated with capillary bleeding or block in the skin. Kurban AK, et al.
 Trans St John Hosp Derm Soc 55:218-22, 1969
- Fibrinolytic activity in human skin. Turner RH, et al.
 Trans St John Hosp Derm Soc 55:212-7, 1969
- [A new quick and sensitive method for analysis of fibrin metabolism products in serum--theoretic and practical meaning] Gormsen J.
 Nord Med 84:999, 30 Jul 70 (Dan)
- [Congestive Mediterranean splenomegaly and consummation coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al.
 Ann Med Intern (Paris) 120:827-33, Dec 69 (Fre)
- [Post-operative hemorrhage caused by local fibrinolysis] Flament J.
 Arch Ophtal (Paris) 29:785-94, Nov 69 (Fre)
- [Fibrinolysis caused by uterine infarct after tubal ligation] Marty G.
 Bull Fed Gynec Obstet Franc 21:540-1, Nov-Dec 69 (Fre)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al.
 C R Acad Sci [D] (Paris) 270:1284-7, 2 Mar 70 (Fre)
- [Current events in hematology and carcinology] Olmer J, et al.
 Cah Coll Med Hop Paris 10:1055-8, 30 Oct 69 (Fre)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
 Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
- [Blood coagulation in experimental shock] Mazak J, et al.
 J Chir (Paris) 98:247-53, Sep 69 (Fre)
- [Changes in the activity of the phagocytosis stimulating centers in the hypothalamus and fibrinolysin in silicosis] Suciu I, et al.
 Med Lavoro 59:287-93, Apr 68 (Fre)
- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Daver J, et al.
 Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
 Path Europ 4:Suppl 1:9-286, 1969 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courbier R, et al.
 Presse Med 77:1427-8, 4 Oct 69 (Fre)
- [The practitioner in the face of hematuria] Jardin A.
 Presse Med 78:1513-5, 11 Jul 70 (Fre)
- [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al.
 Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)
- [Fibrinuria in human renal transplantation] Antoine B, et al. Rev Franc Etud Clin Biol 14:744-53, Oct 69 (Fre)
- [Drepanocytosis] Seringe P, et al.
 Sem Hop Paris 46:223-37, 20 Jan 70 (Fre)
- [Changes in the blood coagulation mechanism

- associated with kidney operations] Rosdy E, et al. *Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)
- [On the diagnosis of consumption coagulopathies] Heene DL. *Bibl Haemat* 32:270-80, 1969 (Ger)
- [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. *Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [Purpura hyperfibrinolytica as pathogenic principle of hemorrhagic microbid Miescher] Haustein UF. *Derm Mschr* 155:771-5, 1969 (Ger)
- [The fibrinolytic system in allergic skin diseases] Haustein UF. *Derm Mschr* 155:776-82, 1969 (Ger)
- [Detection of a plasminogen-like substance in healthy human skin] Haustein UF. *Derm Mschr* 155:395-9, 1969 (Ger)
- [Observations on purpura pigmentosa progressiva from the special aspect of clotting analysis findings] Petter O, et al. *Derm Mschr* 155:213-24, 1969 (Ger)
- [Antifibrinolytic and coagulation inhibiting effect of Contrykal] Schulz K, et al. *Deutsch Gesundh* 24:1057-60, 5 Jun 69 (Ger)
- [Problems of direct hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Thrombolytic therapy in acute arterial occlusions] Ehringer H, et al. *Deutsch Med Wschr* 95:610-5 passim, 20 Mar 70 (Ger)
- [Studies on the efficiency of antifibrinolytic agents in the prevention of fetal hypoxia hemorrhages] Hickl EJ, et al. *Deutsch Med Wschr* 95:616-8 passim, 20 Mar 70 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1277-8, 5 Jun 70 (Ger)
- [Möschcowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al. *Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al. *Folia Haemat (Leipzig)* 92:470-6, 1969 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al. *Folia Haemat (Leipzig)* 92:78-83, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al. *Folia Haemat (Leipzig)* 92:529-32, 1969 (Ger)
- [The fibrinolytic activity of human tissues] Perlewitz J, et al. *Folia Haemat (Leipzig)* 92:46-50, 1969 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. *Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [Endogenous and exogenous fibrinolysis] Perlick E, et al. *Folia Haemat (Leipzig)* 92:28-32, 1969 (Ger)
- [On the combined effect of PAMBA and contrykal] Richter M, et al. *Folia Haemat (Leipzig)* 92:90-2, 1969 (Ger)
- [Local fibrinolysis in the ear, nose and throat area] Küsel HJ. *HNO* 17:335-8, Nov 69 (Ger)
- [For and against the anticoagulants-for and against thrombolysis] Gross R. *Internist (Berlin)* 10:1-2, Jan 69 (Ger)
- [Intensive therapy in shock] Lasch HG, et al. *Internist (Berlin)* 10:234-9, Jun 69 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)
- [Increased blood fibrinolytic activity in hereditary epidermolysis bullosa] Denk R, et al. *Klin Wschr* 47:1232-4, 15 Nov 69 (Ger)
- [Effect of fibrinolysis on possible thrombocytic disorders] Fürstenberg H, et al. *Langenbecks Arch Chir* 325:361-4, 1969 (Ger)
- [Conservative therapy of pulmonary embolism] Lasch HG. *Langenbecks Arch Chir* 325:1052-60, 1969 (Ger)
- [Trasyloil in hyperfibrinolytic conditions] Ludwig H. *Langenbecks Arch Chir* 325:358-61, 1969 (Ger)
- [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al. *Med Welt* 50:2718-22, 13 Dec 69 (Ger)
- [Hemolytic uremic syndrome. Treatment attempt with a proteinase inhibitor] Ritter R. *Med Welt* 52:2790-6, Dec 69 (Ger)
- [Subarachnoid hemorrhages associated with increased fibrinolysis] Wleczorek V, et al. *München Med Wschr* 112:366-9, 27 Jan 70 (Ger)
- [Protracted massive cerebral hemorrhage in hyperfibrinolytic hypofibrinogenemia] Grote E, et al. *Nervenarzt* 40:385-9, Aug 69 (Ger)
- [Fibrinolytic activity of the cerebrospinal fluid] Hemmer R, et al. *Nervenarzt* 41:303-5, Jun 70 (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Blood coagulation studies in cord blood: fetal fibrinogen?] Gmür J, et al. *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al. *Thromb Diath Haemorrh* 22:377-90, 15 Nov 69 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M. *Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al. *Thromb Diath Haemorrh* 23:347-59, 1970 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection techniques] Gmür JP, et al. *Thromb Diath Haemorrh* 23:82-90, 28 Feb 70 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al. *Thromb Diath Haemorrh* 23:369-85, 1970 (Ger)
- [Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
- [Experimental studies on fibrin pyelotomy] Klosterhalfen H, et al. *Urologe* 8:167-9, May-Jun 69 (Ger)
- [Chronic and recurrent edema of the capsular ligament apparatus of the knee joint in disorders of the fibrinolytic system] Glogowski G. *Z Allgemeinmed* 46:336-9, 10 Mar 70 (Ger)
- [Fibrinolysis of pleural exudates] Blatný J, et al. *Z Erkr Atmungsorgane* 131:39-42, 1969 (Ger)
- [An histologically confirmed case of fatal amniotic fluid embolism] Doszpod J, et al. *Zbl Gynaek* 91:1510-6, 15 Nov 69 (Ger)
- [Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pregnancy toxemias] Sleg U, et al. *Zbl Gynaek* 91:1662-6, 20 Dec 69 (Ger)
- [The blood coagulation and fibrinolytic enzyme system during and after extracorporeal circulation] Goldschmidt B, et al. *Orv Hetil* 111:1027-30, 3 May 70 (Hun)
- [Fibrinolytic activity of the blood in atherosclerosis] Katallin Z, et al. *Orv Hetil* 111:1579-80, 5 Jul 70 (Hun)
- [Acute defibrination syndrome caused by prostatic adenocarcinoma] Kovács E, et al. *Orv Hetil* 110:2346-7, 5 Oct 69 (Hun)
- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)
- [Determination of the fibrinolytic activity of the normal and pathologic parenchyma of the tonsils] Ottaviani A, et al. *Arch Ital Otol* 79:51-61, Jan-Feb 68 (Ita)
- [The problem of hemostasis in transvesical prostatic adenomectomy: proposals for a preventive hemostasis and for the control of postoperative hemorrhage caused by fibrinolysis activation] Di Grazia G, et al. *Arch Ital Urol* 42:289-98, 1969 (Ita)
- [On spontaneous endogenous fibrinolytic activity in cervix carcinomas] Bertone C, et al. *Arch Sci Med (Torino)* 125:897-901, Dec 68 (Ita)
- [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. *Boll Chimicofarm* 106:67-84, Feb 67 (172 ref.) (Ita)
- [Pharmacological aspects of fibrinolysis] Prino G, et al. *Boll Chimicofarm* 106:655-75 contd, Nov 69 (Ita)
- [Importance of the kidney in coagulo-fibrinolytic homeostasis. Preventive therapy of thromboembolic complications] Parodi A, et al. *Clin Ter* 51:453-64, Dec 69 (Ita)

SUBJECT SECTION

FIBRINOLYSIS

- [Correlative study of fibrinolysis and some indices of blood coagulation and lipid metabolism in arteriosclerotic disease] Craveri A, et al. *G Clin Med* 50:684-98, Aug 69 (Ita)
- [Factor XIII (fibrin stabilizing factor) in cutaneous epitheliomas] Argenzianno G, et al. *G Ital Derm* 45:69-72, Feb 70 (Ita)
- [Anti-leukocyte isoimmunization due to transfusion] Cabibbo S, et al. *Recent Progr Med (Roma)* 44:435-85, May 68 (301 ref.) (Ita)
- [Analysis of antifibrinolytic activity of blood platelets] Abe T. *Acta Haemat Jap* 32:38-44, Feb 69 (Jap)
- [Studies on the fibrinolytic activity in urine] Nomura J. *Acta Haemat Jap* 31:1040-57, Nov 68 (Jap)
- [Studies on the interaction between fibrinolytic system and early phase of blood coagulation] Saito H. *Acta Haemat Jap* 31:1031-9, Nov 68 (Jap)
- [Blood fibrinolytic activity and fibrinogen concentration in diabetic retinopathy] Takeuchi Y, et al. *Acta Soc Ophthalm Jap* 74:151-67, Feb 70 (Jap)
- [Coagulation and fibrinolysis observed in the placenta] Soma H, et al. *J Jap Obstet Gynec Soc* 22:515-20, May 70 (Jap)
- [Fibrinolytic phenomenon in the field of orthopedic surgery] Ueda F. *J Jap Orthop Ass* 43:673-88, Sep 69 (Jap)
- [Clinical studies on alpha 2-macroglobulin. Serum antifibrinolytic activity and alpha 2-macroglobulin] Ando H. *J Jap Soc Intern Med* 59:329-39, Apr 70 (Jap)
- [Blood fibrinolytic activity in diabetics--before and after treatment] Endo K. *J Jap Soc Intern Med* 59:16-27, 10 Jan 70 (Jap)
- [Studies on the coagulation and fibrinolytic activity of the human aorta. II. Coagulation and fibrinolytic activity in the aorta] Olshi M. *J Jap Soc Intern Med* 58:1363-75, 10 Dec 69 (Jap)
- [Clinical studies on the changes in clotting factor before and after extracorporeal circulation] Orumuka Y. *J Kumamoto Med Soc* 44:497-511, 25 Jun 70 (Jap)
- [Nasopharyngitis and fibrinolysis] Horiguchi S, et al. *J Otolaryng Jap* 72:494-5, 20 Feb 69 (Jap)
- [Correlation between the clinical course of nasopharyngitis and the activity of fibrinolytic system] Ichikawa H. *J Otolaryng Jap* 73:220-36, Feb 70 (Jap)
- [Fibrinolysis in nose and paranasal sinus diseases. I. Blood and nasal secretion] Komatsu A, et al. *J Otolaryng Jap* 72:314-5, 20 Feb 69 (Jap)
- [Increased fibrinolysis of cerebro-spinal fluid in dogs with the intracranial paraffin clot (hematoma-model)] Fujii T. *J Physiol Soc Jap* 32:265-74, 1970 (Jap)
- [Relationship between pain sensation and blood coagulation-fibrinolysis] Abe T, et al. *Jap J Allerg* 19:634-7, Aug 70 (Jap)
- [Effect of acute hyperventilation in general anesthesia on coagulation and fibrinolysis systems] Tanaka R. *Jap J Anesth* 19:39-45, Jan 70 (Jap)
- [Fibrinolysis in cancer] Abe T, et al. *Jap J Cancer Clin* 15:785-96, Sep 69 (Jap)
- [Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T. *Jap J Clin Med* 28:1448-54, May 70 (20 ref.) (Jap)
- [Properties of the arterial wall and atherosclerosis--elastic type of arteries and muscular type of arteries] Tanaka K. *Jap J Clin Med* 28:1498-503, May 70 (Jap)
- [Fibrinolysis in burns and cicatricial keloid of burns] Kon S, et al. *Jap J Clin Path* 18:550-62, Aug 70 (Jap)
- [Tests for fibrinolysis] Maki M. *Jap J Clin Path* 18:Suppl 16:114+, 1969 (Jap)
- [Fibrinolysis, determination and interpretation] Maki M. *Jap J Clin Path* 18:563-8, Aug 70 (Jap)
- [Difference between serum and euglobulin in the determination of fibrinolytic activity by streptokinase: differences of fibrinolytic activity in various diseases] Miyatani K, et al. *Jap J Clin Path* 18:512-4, Jul 70 (Jap)
- [Difference between serum and euglobulin in the determination of fibrinolytic activity by SK-method; evaluation of determination methods for the fibrinolytic activity] Miyatani K, et al. *Jap J Clin Path* 18:447-50, Jun 70 (Jap)
- [Fibrinolysis in the Schwartzman type tissue reaction] Miyazawa T. *Jap J Clin Path* 18:569-70, Aug 70 (Jap)
- [Demonstration of fibrinolytic activity on vaginal smears with special reference to cytological observation of cervical cancer] Soma H, et al. *Jap J Clin Path* 17:935-7, Dec 69 (Jap)
- [Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. *Jap J Clin Path* 18:540-4, Aug 70 (Jap)
- [Thrombosis and fibrinolysis] Tanaka K. *Jap J Clin Path* 18:Suppl 16:10+, 1969 (34 ref.) (Jap)
- [Separation of plasminogen and plasmin by DEAE Sephadex A-50 column chromatography] Tozawa Y, et al. *Jap J Clin Path* 18:571-4, Aug 70 (Jap)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al. *Jap J Clin Path* 18:545-9, Aug 70 (Jap)
- [Studies on fluidity of blood on the basis of fibrinolysis. 6. Relationship of fluidity to plasmin of blood in sudden and instantaneous deaths and also those from asphyxiation] Ueno S. *Jap J Leg Med* 23:98-116, Mar 69 (Jap)
- [The relationship between exercise and fibrinolytic enzyme system. 3. Changes of urinary sediments in relation to blood clotting system influenced by exercise] Kono N, et al. *Jap J Urol* 61:193-205, Feb 70 (Jap)
- [Localization of fibrinolytic activity in the nasal mucosa and its physiological significance] Sasaki Y. *Otolaryngology (Tokyo)* 41:601-6, Aug 69 (Jap)
- [Fibrinolytic activity in radicular cysts] Yamamoto H. *Shikwa Gaku* 70:435-47, Mar 70 (Jap)
- [Fibrinolysis and fibrinolytic therapy] Blix S. *T Norsk Laegeforen* 90:273-6, 25 Jan 70 (Nor)
- [Blood coagulation and fibrinolysis following hemorrhage in the dog] Worowski K, et al. *Acta Physiol Pol* 20:655-62, Jul-Aug 69 (Pol)
- [Role of blood coagulation and fibrinolysis in pathogenesis of arteriosclerosis] Lipiński B. *Kardiologia* 13:81-8, 1970 (Pol)
- [Fibrinolytic activity and fibrinogen level in children with rheumatic fever treated or not treated with prednisone] Szydłowski E, et al. *Pediatr Pol* 44:1399-403, Oct 69 (Pol)
- [Plasma fibrinolytic activity in patients with bronchial asthma] Chyrek-Borowska S, et al. *Pol Arch Med Wewnet* 43:1347-51, Oct 69 (Pol)
- [Blood clotting and fibrinolysis in mucoviscidosis in adults] Dzielowska M, et al. *Pol Arch Med Wewnet* 43:1453-8, Oct 69 (Pol)
- [Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al. *Pol Przegl Chir* 41:1078-83, Aug 69 (30 ref.) (Pol)
- [Disorders of blood coagulation and fibrinolysis following implantation of lateral patches into the femoral artery] Glowinski S, et al. *Pol Przegl Chir* 42:38-47, Jan 70 (Pol)
- [Effect of transcardiac galvanization on blood fibrinolytic activity] Bielawiec M, et al. *Pol Tyg Lek* 25:249-51, 16 Feb 70 (Pol)
- [Studies of the fibrinolytic activity of the blood in diabetics] Bielawiec M, et al. *Pol Tyg Lek* 25:85-7, 19 Jan 70 (Pol)
- [The possibility of using a glucosylated derivative in the treatment of premature lymphedema of the extremities] Kleczyński S. *Pol Tyg Lek* 25:936-8, 22 Jun 70 (Pol)
- [Clinical treatment of disseminated intravascular blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)
- [Generalized Schwartzman reaction] Lipiński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
- [Activation of blood fibrinolysis during pulmonary tissue resection] Adamski S, et al. *Przegl Lek* 25:533-5, 1969 (Pol)
- [The fibrinolytic activity of blood] Januszko T. *Roczn Akad Med Marchlewski Suppl* 22:1-74, 1969 (Pol)
- [Administration of epsilon-aminocaproic acid (EACA) in the prevention of fibrinolytic hemorrhages associated with the expulsion of the fetus remaining in the uterus after its death] Howorka E, et al. *Wiad Lek* 23:973-7, Jun 70 (Pol)
- [The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z. *Wiad Lek* 23:1017-21, 15 Jun 70 (38 ref.) (Pol)
- [Fibrinolysis in obesity] Dumitrescu C, et al. *Med Intern (Bucur)* 21:857-64, Jul 69 (Rum)
- [Fibrinolysis in obstetrics and gynecology] Sigal I, et al. *Rev Medicochir Iasi* 73:553-8, Jul-Sep 67 (Rum)
- [Disseminated intravascular coagulation] Papilian M. *Stud Cercet Med Intern* 10:209-21, 1969 (70 ref.) (Rum)

- [Euglobulin lysis time and thrombocyte adhesiveness in young obese subjects] Popescu TA, et al. *Stud Cercet Med Intern* 10:161-6, 1969 (Rum)
- [Fibrinolysis in surgical intervention] Klochov ND. *Arkhh Pat* 31:26-30, 1969 (Rus)
- [The participation of the lungs in the body's fibrinolytic processes] Solov'ev GM, et al. *Biull Eksp Biol Med* 69:22-5, May 70 (Rus)
- [Study of the fibrinolytic properties of human serous membranes by the fibrinolysis microautography method] Nikitin IuP, et al. *Dokl Akad Nauk SSSR* 191:1397-9, 21 Apr 70 (Rus)
- [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the patient's age, degree and length of illness] Fenluk EV. *Kardiologiya* 8:70-3, Dec 68 (Rus)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI. *Kardiologiya* 9:21-8, Sep 69 (Rus)
- [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al. *Kardiologiya* 9:106-10, Aug 69 (Rus)
- [A case of acute fibrinolysis] Allmov TU, et al. *Khirurgiya (Moskva)* 45:146-7, May 69 (Rus)
- [The blood coagulation in patients with peptic ulcer during acute hemorrhage] Belousov AS, et al. *Khirurgiya (Moskva)* 45:58-62, May 69 (Rus)
- [Postoperative fibrinogenolysis] Makarenko TP, et al. *Khirurgiya (Moskva)* 45:138-9, May 69 (Rus)
- [A case of acute fibrinolysis in reconstructive surgery of the stomach] Gel'fer AP, et al. *Klin Khir (Kiev)* 5:55-7, May 70 (Rus)
- [Hemocoagulation properties of the human peritoneum and the mechanism of adhesion formation] Skipetrov VP, et al. *Klin Khir (Kiev)* 2:84-8, Feb 70 (Rus)
- [Study on the fibrinolysis in renal hypertension] Guseinov ChS, et al. *Klin Med (Moskva)* 47:70-5, Jul 69 (Rus)
- [Several indices of the coagulation and fibrinolytic activity of blood in patients with erysipelas] Kireeva Rla. *Klin Med (Moskva)* 48:107-11, Mar 70 (Rus)
- [Fibrinolytic purpura in cancer of the stomach] Rekhman BO. *Klin Med (Moskva)* 47:49-50, Apr 69 (Rus)
- [Micromethods of determining the concentration of fibrinogen, fibrinolytic activity, heparin and antifibrinolysin in blood] Andreenko GV. *Lab Delo* 8:477-9, 1969 (Rus)
- [Evaluating the level of fibrinolytic activity] Gribauskas PS. *Lab Delo* 8:485, 1969 (Rus)
- [Several problems in the mechanism and methods of calculating spontaneous fibrinolysis of plasma and blood] Ivanov EP. *Lab Delo* 2:81-7, 1970 (Rus)
- [A rapid method of determining fibrinolysis, clot retraction and utilization of various factors during blood coagulation] Skipetrov VP, et al. *Lab Delo* 8:480-2, 1969 (Rus)
- [Methods of determining the activity of the fibrinolytic system (review of the literature)] Zaporozhchenko AA. *Lab Delo* 8:474-7, 1969 (Rus)
- [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
- [The blood coagulation and fibrinolytic systems in experimental hypothyroidism] Petrishchev NN. *Pat Fiziol Eksp Ter* 13:48-50, May-Jun 69 (Rus)
- [Blood coagulation system in primary hypothyroidism] Savenkov IuI, et al. *Probl Endokr (Moskva)* 15:15-8, Jul-Aug 69 (Rus)
- [Effect of splenectomy on the condition of the coagulation system and fibrinolytic activity of blood in patients with congenital microspherocytic hemolytic anemia] Akhundova AM, et al. *Probl Gemat* 13:18-20, Apr 68 (Rus)
- [Clinical analysis of the effect of fibrinolysed and preserved donor blood in patients with anemia] Al'perin PM, et al. *Probl Gemat* 13:3-6, Apr 68 (Rus)
- [Some characteristics of postagonal blood] Gutlontova KP. *Probl Gemat* 13:20-1, May 68 (Rus)
- [Immunoelectrophoretic study of fibrinogen and of degradation products of fibrinogen and fibrin] Karpinskaia VM. *Probl Gemat* 13:53-6, Jan 68 (Rus)
- [Technic for obtaining of fibrinolysed blood] Rudykh OD, et al. *Probl Gemat* 12:51-2, Sep 67 (Rus)
- [Fibrinolytic properties of human tissue and pathogenesis of hyperfibrinolysis in thrombohemorrhagic syndrome] Skipetrov VP. *Probl Gemat* 14:36-43, Nov 69 (Rus)
- [Fibrinolytic activity of the uterine tissue in some gynecologic diseases] Iusim EM. *Sovet Med* 32:36-41, Dec 69 (Rus)
- [Heparin activity, fibrinolysis and vascular state in a cerebral form of hypertensive disease] Kukhtevich II, et al. *Sovet Med* 33:28-32, 1970 (Rus)
- [Changes in the functional status of hemocoagulation in initial donors after blood donation in low, medium and high mountain regions] Sergeev VP. *Sovet Zdravookhr Kirgiz* 1:19-23, Jan-Feb 70 (Rus)
- [Disorders of capillary permeability in patients with arteriosclerosis and hypertension] Dzizinski AA, et al. *Ter Arkh* 42:21-4, Jan 70 (Rus)
- [Indices of the coagulation and anticoagulation system of the blood under the influence of proteolytic enzyme treatment of patients with chronic nonspecific processes in the lung] Komarova IA. *Ter Arkh* 41:84-6, Mar 69 (Rus)
- [Peculiar conditions of the fibrinolytic system of the blood in atherosclerotic patients] Nikitin IuP, et al. *Ter Arkh* 41:20-3, Jun 69 (Rus)
- [Several indices of the coagulating and fibrinolytic systems of the blood in chronic pneumonia] Patrushev VI. *Ter Arkh* 41:61-4, 1969 (Rus)
- [The blood coagulation system and cortisol metabolism in Itsenko-Cushing disease] Vasilukova EA, et al. *Ter Arkh* 41:85-8, Jul 69 (Rus)
- [Blood losses and hemostasis problems in surgery of prostatic carcinoma] Epifanov NS, et al. *Vestn Khir Grekov* 103:37-41, Dec 69 (Rus)
- [State of enzymatic system in children in chronic toxic-allergic tonsillitis without concomitant diseases] Tamm Lla, et al. *Vestn Otorinolaring* 31:101-5, Sep-Oct 69 (Rus)
- [Fezing fibrinolysed blood] Kuleshov Iula, et al. *Voennomed Zh* 2:77-9, Feb 70 (Rus)
- [Use of cadaver blood in the treatment of thromboembolic diseases] Zykova KI. *Voennomed Zh* 12:72-3, Dec 69 (Rus)
- [The effect of heparin on fibrin clot stabilization] Rustamova BA, et al. *Vop Med Khim* 16:290-3, May-Jun 70 (Rus)
- [Problems of resuscitation in obstetrics] Baksheev NS, et al. *Vop Okhr Materin Dets* 14:54-60, Mar 69 (Rus)
- [Genesis of retinal hemorrhage in newborn infants] Evsiukova II, et al. *Vop Okhr Materin Dets* 14:61-5, May 69 (Rus)
- [Fibrinolytic properties of uterine tissues and pathogenesis of hyperfibrinolysis in obstetrical thrombohemorrhagic syndrome] Skipetrov VP. *Vop Okhr Materin Dets* 14:69-75, Mar 69 (Rus)
- [Determination of fibrinolytic and antifibrinolytic activity of blood in epidemic Botkin's disease] Arakelov RA, et al. *Zh Eksp Klin Med* 9:61-3, 1969 (Rus)
- [Method to determine fibrinolytic activity of plasma euglobulin fractions and antifibrinolytic activity in blood] Aslanian NL, et al. *Zh Eksp Klin Med* 10:101-5, 1970 (Rus)
- [Determining fibrinolytic activity of whole blood by the method of thrombelastography (in hypertension and thrombophlebitis)] Aslanian NL, et al. *Zh Eksp Klin Med* 10:77-9, 1970 (Rus)
- [Clinical significance of some indices of blood coagulation and anticoagulation system in acute bacillary dysentery] Keshishian SG. *Zh Eksp Klin Med* 9:67-70, 1969 (Rus)
- [Coagulation and hemostasis] Santos F. *Rev Brasil Anest* 19:153-63, Apr-Jun 69 (Spa)
- [Thrombin-streptokinase test] Aznar J, et al. *Sangre (Barc)* 15:269-74, 1970 (Spa)
- [Thrombolytic treatment of acute venous thrombosis-and health care costs] Leonhardt T, et al. *Lakartidningen* 67:586-8, 4 Feb 70 (Swe)
- [Fibrinogen metabolism in surgical trauma in healthy and in uremic persons] Ljungqvist U, et al. *Nord Med* 84:964-5, 23 Jul 70 (Swe)
- [Fibrinolytic activity of the toxins of *Cl. perfringens*, *Cl. oedematis* and *Cl. septicum* in mono- and mixed gas infection] Zhak SP, et al. *Mikrobiol Zh (Kiev)* 31:271-2, May-Jun 69 (Ukr)

ANALYSIS

Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69

SUBJECT SECTION

FIBRINOLYSIS

DRUG EFFECTS

- Fibrinolytic activity in healing wound. Peterson HI, et al. *Acta Chir Scand* 135:649-52, 1969
- Coagulation and fibrinolytic studies during continuous use of low dose gestagen. Nilsson IM, et al. *Acta Endocr (Kobenhavn)* 65:111-6, Sep 70
- Various aspects of thrombolysis and fibrinolysis. Szirmai E. *Acta Med Okayama* 23:429-47, Oct 69
- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. *Acta Physiol Scand Suppl* 337:1+, 1970
- Afibrinogenemia in man following the bite of a rattlesnake (*Crotalus adamanteus*). Weiss HJ, et al. *Amer J Med* 47:625-34, Oct 69
- Effects of different systemic contraceptives on blood fibrinolysis. Brakman P, et al. *Amer J Obstet Gynec* 106:187-92, 15 Jan 70
- Effects of adrenaline and noradrenaline on euglobulin lysis time and effects of adrenergic receptor blocking agents on shortening of lysis time by adrenaline. Ishioka T, et al. *Angiologica (Basel)* 7:104-8, 1970
- Studies on fibrinolytic activity in normal persons and patients with atherosclerotic vascular disease after physical activity and injections of nicotinic acid. Laursen B, et al. *Angiology* 21:486-92, Jul 70
- Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. *Arch Int Pharmacodyn* 181:153-69, Sep 69
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M. *Bibl Haemat* 33:457-65, 1969
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfeiffer GW, et al. *Bibl Haemat* 33:481-91, 1969
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemaccel and Rheomacrodex. Trede M. *Bibl Haemat* 33:553-68, 1969
- Evaluation of a standard dosage schedule with streptokinase. Hirsh J, et al. *Blood* 35:341-9, Mar 70
- Pharmacological fibrinolysis. Fearnley GR. *Bristol Medicochir J* 84:131-43, Oct 69
- Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69
- Heparin and the haemolytic-uraemic syndrome. Clarkson AR, et al. *Brit Med J* 3:463, 22 Aug 70
- Onions and blood fibrinolysis. Menon IS. *Brit Med J* 1:421, 16 May 70
- Microangiopathic haemolytic anaemia. Rosen SM, et al. *Brit Med J* 3:465, 22 Aug 70
- Effect of epsilon aminocaproic acid (EACA) on lysis of subcutaneous clots. Marrack D, et al. *Clin Sci* 39:12P, Sep 70
- Fibrinolytic agents. Sherry S. *DM* 3:32, May 69 (29 ref.)
- Studies on the fibrinolytic activity in human semen studied by gel filtration. Hisazumi H. *Invest Urol* 7:410-21, Mar 70
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. *J Lab Clin Med* 75:93-108, Jan 70
- Bridged bicyclic and polycyclic amino acids. Potent new inhibitors of the fibrinolytic process. Loeffler LJ, et al. *J Med Chem* 13:926-35, Sep 70
- A comparative study of blood fibrinolytic activity in normal women, pregnant women and women on oral contraceptives. Menon IS, et al. *J Obstet Gynaec Brit Comm* 77:752-6, Aug 70
- Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. Safar J, et al. *J Surg Res* 9:649-56, Nov 69
- Streptokinase in acute pulmonary embolism. Gurewich V, et al. *J Thorac Cardiovasc Surg* 59:655-61, May 70
- The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
- Prevention of intra-abdominal adhesions by protoporphyrin: an experimental study. Iijima N, et al. *Jap J Exp Med* 39:311-9, Jun 69
- Fibrinolytic activity of leukemic cells. Watanabe K. *Keio J Med* 19:47-59, Mar 70
- Effect of carbon dioxide inhalation on blood fibrinolytic activity. Menon IS. *Lab Pract* 18:1284-5, Dec 69
- Effects on platelet stickiness and fibrinolysis of phenformin combined with ethyloestrenol or stanozolol. Chakrabarti R, et al. *Lancet* 1:591-3, 21 Mar 70
- Phenformin and ethyloestrenol for Raynaud's disease. Fearnley GR, et al. *Lancet* 2:906-7, 25 Oct 69
- Aspirin and blood fibrinolysis. Menon IS. *Lancet* 1:364, 14 Feb 70
- Resistance to testosterone as a stimulator of blood fibrinolytic activity in patients with cancer of the breast. Winther O. *Lancet* 1:625, 21 Mar 70
- Enhancement of fibrinolysis and blood clotting: role of microvascular changes. Hølemans R, et al. *Med Exp (Basel)* 18:299-307, 1968
- Pharmacological fibrinolysis in occlusive vascular disease and its relation to diabetes mellitus. Fearnley GR. *Postgrad Med J* 45:52-62, May 69
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al. *Scand J Clin Lab Invest Suppl* 107:143+, 1969
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al. *Scand J Clin Lab Invest* 24:Suppl 107:143+, 1969
- Metformin and fibrinolysis. Helkinhelmo R. *Scand J Haemat* 6:288-90, 1969
- Effect of prednisolone on the coagulation and fibrinolytic systems. Isacson S. *Scand J Haemat* 7:212-6, 1970
- Pharmacological enhancement and short-term stimulation of blood fibrinolytic activity. Laursen B, et al. *Scand J Haemat* 6:402-8, 1969
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J. *Scand J Haemat Suppl* 11:1+, 1970
- AMCA (aminomethyl cyclohexane carboxylic acid, Cyklo-kapron) a potent haemostatic agent in urinary tract bleeding. Andersson L, et al. *Scand J Urol Nephrol* 3:169-76, 1969
- Inactivation of human serum plasminogen activator by synthetic fibrinolysis inducers. Aoki N, et al. *Thromb Diath Haemorrh* 22:251-62, 15 Nov 69
- The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al. *Thromb Diath Haemorrh* 22:372-6, 15 Nov 69
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al. *Thromb Diath Haemorrh* 22:223-33, 15 Nov 69
- Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al. *Thromb Diath Haemorrh* 36:Suppl 36:99+, 1969
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al. *Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- The fibrinolytic system in patients with right ventricular failure treated with Novurit. Worowski K, et al. *Thromb Diath Haemorrh* 23:500-3, 30 Jun 70
- Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al. *Thromb Diath Haemorrh* 23:50-7, 28 Feb 70
- [Effect of glucose administration on blood coagulation and fibrinolysis in relation to age and obesity] Pstružinová H, et al. *Sborn Lek* 72:150-6, May 70 (Cze)
- [Studies on substances in the benzofuran group. 43. Angiotrophic, anti-inflammatory and fibrinolytic properties of benzarone] Chaillet F, et al. *Arzneimittelforschung* 20:358-63, Mar 70 (Fre)
- [Phlebothrombosis and magnesium] Dupont B, et al. *Sem Hop Paris* 45:3048-54, 26 Nov 69 (Fre)
- [Some aspects of enzyme inhibition in therapeutics] Moreau RC. *Therapeutique* 46:29-38, Jan 70 (Fre)
- [Thrombelastographic radiobiological studies of the blood of patients with gynecologic cancer following administration of irradiated streptokinase-streptodornase] Stamm H, et al. *Acta Med Ungosl* 23:42-9, 1969 (Ger)
- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Giarola PA, et al. *Arzneimittelforschung* 20:234-6, Feb 70 (Ger)
- [“Extracoronary” effect of carbochromen on the circulation] Vočál BE, et al. *Arzneimittelforschung* 20:442-6, Mar 70 (Ger)
- [Platelet functions following dextran administration]

- Cronberg S.
Folia Haemat (Leipzig) 92:491-6, 1969 (Ger)
[Absorption of orally administered bromelain] Lang H, et al. Klin Wschr 47:106-7, 15 Jan 69 (Ger)
[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. Zbl Gynaek 91:1292-5, 4 Oct 69 (Ger)
[Pharmacological aspects of fibrinolysis] Prino G, et al. Boll Chimicofarm 108:727-60 passim, Dec 69 (613 ref.) (Ita)
[Activation of euglobulin lysis induced by Atheroid (R)] Prino G, et al.
Boll Soc Ital Biol Sper 45:133-7, 31 Jan 69 (Ita)
[Various therapeutic prerogatives of phenethylbiguanide in diabete mellitus. Effect of the drug on body weight, blood cholesterol, fibrinolysis, and blood lactic acid] Prevato G, et al.
Clim Ter 50:27-36, 15 Jul 69 (Ita)
[Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G, et al.
Farmaco [Prat] 24:552-61, Sep 69 (Ita)
[Clinical evaluation of a fibrinolytic drug in an experimental cross-over study] Bizzzi B, et al.
Minerva Med 60:Suppl 99:5062+, 12 Dec 69 (Ita)
[On the mechanism of the thrombolytic action of streptokinase: penetration of the streptokinase into clots] Bizzzi B, et al.
Minerva Med 60:4918-22, 8 Dec 69 (Ita)
[Controlled experimental study of the relations between fibrinolytic activity and anticoagulant activity in evaluation of activators of fibrinolysis] Cascone A, et al.
Minerva Med 60:Suppl 99:5039+, 12 Dec 69 (Ita)
[Control and regulation of fibrinolysis in patients with arteriopathies by the use of an extractive mucopolysaccharide complex] Centonza D, et al.
Minerva Med 60:Suppl 99:5023+, 12 Dec 69 (Ita)
[Action of an extractive heparinoid on some blood coagulation indices] Guidi G, et al.
Minerva Med 60:Suppl 99:5034+, 12 Dec 69 (Ita)
[Antilipemic and fibrinolytic activity of an extractive mucopolysaccharide in atherosclerotic disease] Isidori A, et al.
Minerva Med 60:Suppl 99:5077+, 12 Dec 69 (Ita)
[Pharmacological aspects of the fibrinolytic activity of Ateroid] Prino G, et al.
Minerva Med 60:Suppl 99:5015+, 12 Dec 69 (Ita)
[Effect of a proteolysis inhibitor on fibrinolytic activity in acute peritonitis] Rubino M, et al.
Rass Int Clin Ter 48:587-96, 31 May 68 (Ita)
[Correlation between the clinical course of nasopharyngitis and the activity of fibrinolytic system] Ichikawa H.
J Otolaryng Jap 73:220-36, Feb 70 (Jap)
[Studies on anti-atherosclerotic agents. II. Experimental studies of 1,3-propanediol bis(2-p-chlorophenoxyisobutyrate) (CLY-503) for anti-atherosclerotic agents] Nakanishi M, et al.
J Pharm Soc Jap 90:926-32, Aug 70 (Jap)
[Studies on the activation mechanism of fibrinolysis by dextran sulphate] Mihara H, et al.
J Physiol Soc Jap 32:25-34, Jan 70 (Jap)
[Thromboelastographic examination of blood coagulation and fibrinolysis during ether anesthesia] Zimnicki Z. Pol Przegl Chir 42:340-6, Apr 70 (Pol)
[Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. Przegl Lek 25:701-5, 1969 (Pol)
[Behavior of some factors in the blood-clotting system and blood fibrinolytic activity in women with uterine myoma treated with progestin (Polfa)] Rózewicki S, et al. Przegl Lek 26:564-5, 1970 (Pol)
[The hemorrhagic syndrome in radiation sickness. II. Experimental study of the radioprotective effect of cystamine and treatment with nucleic acids of homologous bone marrow on coagulation and fibrinolysis in rats exposed to lethal x-ray doses] Cutcudache C, et al.
Fiziol Norm Pat 16:169-77, Mar-Apr 70 (Rum)
[Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
[Effect of aortic extracts on blood coagulation and fibrinolysis] Papilian M, et al.
Stud Cercet Med Intern 10:431-8, 1969 (Rum)
[Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al.
Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
[Effect of antibiotics of glycopeptide structure on the content of fibrinogen and fibrinolytic activity of blood] Ivleva AL.
Farmakol Toksik 32:719-23, Nov-Dec 69 (Rus)
[Inhibitor of fibrinolysis from pancreas pantrypin] Lakin KM, et al.
Farmakol Toksik 32:712-5, Nov-Dec 69 (Rus)
[Effect of trasylol on fibrinolytic activity of tissues] Maliusina IB.
Farmakol Toksik 32:628-31, Sep-Oct 69 (Rus)
[Blood coagulation characteristics and fibrinolytic activity in patients with coronary arteriosclerosis during a course of treatment with vetrazine] Agapova EN, et al. Kardiologiya 8:130-2, Dec 68 (Rus)
[Use of streptase in myocardial infarct patients] Liusov VA, et al. Kardiologiya 9:88-95, Jul 69 (Rus)
[The effect of corticosteroid therapy on the blood coagulation system and the fibrinolytic activity of the blood in hemorrhagic fever with renal syndrome] Kireeva RA, et al.
Klin Med (Moskva) 47:69-74, Nov 69 (Rus)
[The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Muslatovich Iu, et al.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)
[Electron microscope studies of thrombocytes of rabbits before and after administration of epsilon-aminocaproic acid] Beznosilkova VK, et al.
Probl Gemat 13:32-7, Jan 68 (Rus)
[Effect of intravenous administration of polyvinol on the state of the coagulation and fibrinolytic blood system in hypofibrinogenemia] Chernaia VV.
Probl Gemat 13:16-9, May 68 (Rus)
[Effect of 6-mercaptopurine on the fibrinolytic activity of blood] Kovalev IE, et al.
Probl Gemat 13:22-3, Jan 68 (Rus)
[Dynamics of the formation and neutralization of thrombin in the blood stream after intravenous injections of tissue thromboplastin] Pastorova VE, et al. Probl Gemat 13:16-21, Jun 68 (Rus)
[Fibrin stabilizing properties of tissue] Skipemrov VP, et al. Probl Gemat 13:24-7, Jun 68 (Rus)
[Effect of small doses of heparin in a complex treatment of patients with pneumocarditis on the blood coagulation and fibrinolytic system] Alzenberg AA, et al. Sovet Med 32:33-9, Feb 69 (Rus)
[Regulation of fibrinolysis and anti-fibrinolytic activity of the serum in children] Alekseenko IF.
Sovet Zdravookhr Kirgiz 6:18-22, Nov-Dec 69 (Rus)
[Effect of mercurial diuretics on heparin contents fibrinolysis and activity of blood fibrin stabilizing factor in patients with cardiovascular diseases] Kaznacheev VP, et al. Ter Arkh 42:83-6, Jan 70 (Rus)
[Anabolic steroids in the treatment of endocrine diseases] Vasiukova EA, et al.
Ter Arkh 41:9-15, Apr 69 (44 ref.) (Rus)
[Distinctive features characterizing metabolic processes in rabbits kept on a cholesterol-free atherogenic diet and following administration to them of a fibrinolytic activity inhibitor] Apekar' SG, et al. Vop Pitn 28:24-9, Nov-Dec 69 (Rus)
[Hemocoagulation and fibrinolytic activity of the blood in patients with rheumatism treated with prednisolone] Krutovskala OV.
Vop Revm 9:36-8, Oct-Dec 69 (Rus)
[Tranexamic acid, a new antifibrinolytic agent] Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)
- ### PREVENTION & CONTROL
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection technics] Gmür JP, et al.
Thromb Diath Haemorrh 23:82-90, 28 Feb 70 (Ger)
- ### RADIATION EFFECTS
- [Influence of solar activity on the blood fibrinolytic system] Rozhdestvenskaya ED, et al.
Klin Med (Moskva) 47:65-70, Jul 69 (Rus)
[Indices of hemostasis in radiotherapy of cancer of the lung] Strashinin AI, et al.
Med Radiol (Moskva) 15:6-8, Mar 70 (Rus)

FIBRINOLYTIC AGENTS

- Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Giblinski K, et al. *Acta Med Pol* 11:97-101, 1970
- Electron microscopy of human platelet aggregates formed in vitro with and without fibrin production. Warren BA, et al. *Angiologica (Basel)* 7:84-103, 1970
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al. *Biochim Biophys Acta* 194:449-61, 23 Dec 69
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Studies on plasminogen. VII. Mechanism of activation of bovine plasminogen. Hoepfinger LM, et al. *Canad J Biochem* 47:909-15, Oct 69
- Studies on plasminogen. 8. Species specificity of streptokinase. Wulf RJ, et al. *Canad J Biochem* 47:927-31, Oct 69
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al. *Canad J Physiol Pharmacol* 47:935-40, Nov 69
- Fibrinolytic activity of rat uterine fluid. Rasmussen J, et al. *Experientia* 26:841-2, 15 Aug 70
- A simple method for purification of bovine plasminogen. Nagasawa S, et al. *J Biochem (Tokyo)* 66:273-5, Aug 69
- Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al. *J Clin Invest* 48:1786-801, Oct 69
- Partial purification and properties of a plasminogen activator from human erythrocytes. Semar M, et al. *J Clin Invest* 48:1777-85, Oct 69
- Long-term inhibition of platelet functions by aspirin. Atac A, et al. *Proc Soc Exp Biol Med* 133:1331-3, Apr 70
- Studies on proactivator activity in human blood. Lauritsen OS. *Scand J Clin Lab Invest* 23:129-36, Apr 69
- Quantitative determination of plasminogen. A caseinolytic method. Bruhn HD, et al. *Thromb Diath Haemorrh* 23:191-201, 1970
- Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Melliger EJ. *Thromb Diath Haemorrh* 23:211-27, 1970
- Isolation and purification of highly enriched tissue plasminogen activator from pig heart. Rickli EE, et al. *Thromb Diath Haemorrh* 23:64-76, 28 Feb 70
- Inhibition of platelet aggregation by dialysable fibrinogen degradation products (FDP). Stachurska J, et al. *Thromb Diath Haemorrh* 23:91-8, 28 Feb 70
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al. *Thromb Diath Haemorrh* 22:496-507, 31 Dec 69
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al. *Thromb Diath Haemorrh* 36:Suppl 36:83-97, 1969
- Determination of serum inhibitors of fibrinolysis by the method of "standard clots". Dayer J, et al. *Path Biol (Paris)* 18:687-94, Jun-Jul 70 (Fre)
- [Arterial ischemic syndrome associated with plasma cryoprecipitation and cutaneous porphyria in adults] Gorin N, et al. *Presse Med* 78:1111-2, 16 May 70 (Fre)
- [In vitro studies on urokinase] Fischer M, et al. *Folia Haemat (Leipzig)* 92:51-6, 1969 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al. *Thromb Diath Haemorrh* 22:377-90, 15 Nov 69 (Ger)
- [Various syntheses of therapeutic interest in the coumarin and chromone series] Mesnard P. *Farmaco [Sci]* 25:57-83, Jan 70 (Ita)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al. *Jap J Clin Path* 18:545-9, Aug 70 (Jap)
- [Isolation and properties of the proteinase of *Aspergillus terricola*] Korshunov VV. *Mikrobiologiya* 38:238-44, Mar-Apr 69 (Rus)
- [Achievement and clinical study of preparation plasmin, activated by urokinase] Stasiuk NS. *Probl Gemat* 12:37-9, Sep 67 (Rus)
- [Determination of fibrinolytic and antifibrinolytic activity of blood in epidemic Botkin's disease]

Arakelov RA, et al.
Zh Eksp Klin Med 9:61-3, 1969 (Rus)

ADMINISTRATION & DOSAGE

- Quantification of the fibrinolytic activity in vitro. Coppi G, et al. *Arzneimittelforschung* 19:1762-3, Oct 69
- Some factors influencing the toxicity of thrombolytic enzymes (Brinase). Freedman HJ, et al. *Canad J Physiol Pharmacol* 48:69-76, Jan 70
- Fibrinolytic agents. Sherry S. *DM* 3:32, May 69 (29 ref.)
- Thrombolytic effect of urokinase on artificial thrombi in vitro. Suyama T, et al. *Kobe J Med Sci* 15:137-47, Sep 69
- The surgical aspects of deep vein thrombosis. Mavor GE, et al. *Proc Roy Soc Med* 63:126-31, Feb 70
- Prevention of fatal pulmonary embolism. Atik M, et al. *Surg Gynec Obstet* 130:403-13, Mar 70
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)
- [Treatment of acute arterial obliterations of the limbs] Cormier JM, et al. *J Chir (Paris)* 98:101-28, Jul-Aug 69 (Fre)
- [Clinical aspects of thrombolytic therapy] Schmutzler R. *Internist (Berlin)* 10:21-9, Jan 69 (38 ref.) (Ger)
- [Regional perfusion in the treatment of acute ischemia of the extremities] Misharev OS, et al. *Khirurgiya (Moskva)* 45:35-9, Jun 69 (Rus)

ADVERSE EFFECTS

- Various aspects of thrombolysis and fibrinolysis. Szirmai E. *Acta Med Okayama* 23:429-47, Oct 69
- Deep vein thrombosis: medical management. Flute PT. *Brit Med J* 4:678-80, 13 Dec 69
- [For and against the anticoagulants-for and against thrombolysis] Gross R. *Internist (Berlin)* 10:1-2, Jan 69 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)
- [Thrombolytic therapy. II] Sterkowicz S. *Przegl Lek* 25:698-701, 1969 (56 ref.) (Pol)

ANALYSIS

- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M. *Bibl Haemat* 33:457-65, 1969
- Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al. *Brit J Haemat* 17:431-43, Nov 69
- Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Rosing DR, et al. *Circ Res* 27:171-84, Aug 70
- [Thrombosis and fibrinolysis] Tanaka K. *Jap J Clin Path* 16:Suppl 16:10+, 1969 (34 ref.) (Jap)
- [A method of determining the fibrinolytic properties of tissues] Skipetrov VP. *Lab Delo* 8:482-4, 1969 (Rus)
- [Fibrinolytic properties of uterine tissues and pathogenesis of hyperfibrinolysis in obstetrical thrombohemorrhagic syndrome] Skipetrov VP. *Vop Okhr Materin Dets* 14:69-75, Mar 69 (Rus)

ANTAGONISTS & INHIBITORS

- Fibrinolysis in human fetuses. Ekelund H, et al. *Acta Paediat Scand* 59:369-76, Jul 70
- Plasminogen activator and urokinase inhibitor in myometrium, placenta, and amniotic fluid. Uszyński M, et al. *Amer J Obstet Gynec* 105:1041-3, 1 Dec 69
- Partial purification and properties of urokinase inhibitor from human placenta. Kawano T, et al. *J Biochem (Tokyo)* 67:333-42, Mar 70
- The fibrinolytic enzyme system of human blood plasma in pregnancy. Lauritsen OS. *Scand J Clin Lab Invest* 23:191-6, May 69
- [Irreversible synthetic inhibitors of urokinase] Landmann H, et al. *Experientia* 26:145-7, 1970 (Ger)

BIOSYNTHESIS

- [Biosynthesis of fibrinolytic substance by *Mycobacterium* sp. strain 69, grown on media with

different carbon sources] Egorov NS, et al.
Mikrobiologiya 38:442-6, May-Jun 69 (Rus)

BLOOD

- Immunological quantitative method for fibrinolytic split products and its clinical use. Seo M.
Acta Haemat Jap 32:406-16, Jun 69
Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al.
Brit Med J 1:260-3, 2 May 70
Thrombolytic effect of urokinase on artificial thrombi in vitro. Suyama T, et al.
Kobe J Med Sci 15:137-47, Sep 69
The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al.
Thromb Diath Haemorrh 22:223-33, 15 Nov 69
[The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z.
Wiad Lek 23:1017-21, 15 Jun 70 (38 ref.) (Pol)
[The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadich IB.
Vop Onkol 16:97-9, May 70 (Rus)

CHEMICAL SYNTHESIS

- Structure-dependent inhibition by synthetic fibrinolytic anions of collagen-induced aggregation of human platelets. Thilo D, et al.
J Med Chem 13:503-10, May 70

ISOLATION & PURIFICATION

- The extraction and separation of activators and inhibitors of fibrinolysis from bovine endothelium and mesothelium. Pugatch EM, et al.
Brit J Haemat 18:669-81, Jun 70

METABOLISM

- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al.
Scand J Urol Nephrol 3:23-9, 1969
The kidneys and the fibrinolytic activity in the blood. Isacson S, et al.
Thromb Diath Haemorrh 22:211-5, 15 Nov 69
[Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al.
Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)

PHARMACODYNAMICS

- Influence of an enzyme from aspergillus oryzae, protease I, on some components of the fibrinolytic system. Kiessling H, et al.
Acta Chem Scand 24:569-79, 1970
Fibrinolytic activity in healing wound. Peterson HI, et al.
Acta Chir Scand 135:649-52, 1969
Immunological quantitative method for fibrinolytic split products and its clinical use. Seo M.
Acta Haemat Jap 32:406-16, Jun 69
Fibrinolysis in newborns. Ekelund H, et al.
Acta Paediat Scand 59:33-43, Jan 70
Quantification of the fibrinolytic activity in vitro. Coppi G, et al.
Arzneimittelforschung 19:1762-3, Oct 69
The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al.
Brit J Haemat 18:575-84, May 70
New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al.
Canad J Physiol Pharmacol 48:61-8, Jan 70
Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al.
Circulation 42:1-21, Jul 70 (139 ref.)
Thrombolytic effect of urokinase on artificial thrombi in vitro. Suyama T, et al.
Kobe J Med Sci 15:137-47, Sep 69
The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al.
Rev Europ Etud Clin Biol 15:442-3, Apr 70
Inhibition of plasminogen activation and plasmin activity after euglobulin precipitation and acidification of plasma. Lauritsen OS.
Scand J Clin Lab Invest 23:121-8, Apr 69
Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al.
Thromb Diath Haemorrh 23:477-85, 30 Jun 70
[Studies on substances in the benzofuran group. 43.

- Angiotrophic, anti-inflammatory and fibrinolytic properties of benzarone] Chaillet F, et al.
Arzneimittelforschung 20:358-63, Mar 70 (Fre)
[Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
[Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al.
Folia Haemat (Leipzig) 92:84-9, 1969 (Ger)
[Pharmacological aspects of fibrinolysis] Prino G, et al.
Boll Chemicofarm 108:655-75 contd, Nov 69 (Ita)
[Activation of euglobulin lysis induced by Atheroid (R)] Prino G, et al.
Boll Soc Ital Biol Sper 45:133-7, 31 Jan 69 (Ita)
[Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G, et al.
Farmaco [Prat] 24:552-61, Sep 69 (Ita)
[Controlled experimental study of the relations between fibrinolytic activity and anticoagulant activity in evaluation of activators of fibrinolysis] Cascone A, et al.
Minerva Med 60:Suppl 99:5039+, 12 Dec 69 (Ita)
[Studies on the activation mechanism of fibrinolysis by dextran sulphate] Mihara H, et al.
J Physiol Soc Jap 32:25-34, Jan 70 (Jap)
[Investigation of antithrombogenic properties of modified polymers for use in cardiovascular surgery] Vasiukov SE, et al.
Eksp Khir Anest 14:51-4, Mar-Apr 69 (Rus)
[Regulation of fibrinolysis and anti-fibrinolytic activity of the serum in children] Alekseenko IF.
Sovet Zdravookhr Kirgiz 6:18-22, Nov-Dec 69 (Rus)
[Cerebrovascular diseases. 7. Dextran treatment during thrombotic diseases] Bygdeman S.
Lakartidningen 66:4090-3, 1 Oct 69 (Swe)

SECRETION

- The role of the arterial wall in the mechanism of thrombosis and lysis. Experimental study. Courblier R, et al.
J Cardiovasc Surg (Torino) 10:355-61, Sep-Oct 69
[The participation of the lungs in the body's fibrinolytic processes] Solov'ev GM, et al.
Biull Eksp Biol Med 69:22-5, May 70 (Rus)

STANDARDS

- [In vitro studies on urokinase] Fischer M, et al.
Folia Haemat (Leipzig) 92:51-6, 1969 (Ger)

THERAPEUTIC USE

- Experimental thrombolysis by perfusion. II. Comparative study on the effect of streptokinase, urokinase and plasmin. Egeblad K, et al.
Acta Chir Scand 135:486-90, 1969
Various aspects of thrombolysis and fibrinolysis. Szirmai E. Acta Med Okayama 23:429-47, Oct 69
The control of plasminogen and plasmin during thrombolytic therapy. Blix S.
Acta Med Scand 186:479-82, Nov 69
The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Bodily defenses against thrombosis. Takats G de, et al.
Amer J Surg 120:73-81, Jul 70
Recent developments in antithrombotic therapy. Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)
Vascular factors in the pathogenesis of acute haemorrhagic pancreatitis. Goodhead B.
Ann Roy Coll Surg Eng 45:80-97, Aug 69
The use of urokinase in Scribner shunts. Hartley LC, et al.
Brit J Urol 42:246-9, Apr 70
Prophylaxis of pulmonary embolism. Browse NL.
Brit Med J 2:780-2, 27 Jun 70
Deep vein thrombosis: medical management. Flute PT.
Brit Med J 4:678-80, 13 Dec 69
Maintenance of silastic-teflon shunts for intermittent haemodialysis. McIntosh CS, et al.
Brit Med J 4:717-20, 20 Dec 69
Microangiopathic haemolytic anaemia. Rosen SM, et al.
Brit Med J 3:465, 22 Aug 70
The effect of a fibrinolytic agent on vitreous hemorrhage in rabbits. Maberley AL, et al.
Canad J Ophthalm 5:55-64, Jan 70
Thrombolytic agents and lysis of coronary artery thrombosis. Moschos CB, et al.
Cardiovasc Res 4:228-34, Apr 70
The accuracy of pulmonary angiography in assessing

- resolution of experimental thromboemboli. Wolf PS, et al. *Circulation* 41:59-66, Jan 70
- Disseminated intravascular coagulation. Bachmann F. *DM* 3:44, Dec 69 (76 ref.)
- Fibrinolytic agents. Sherry S. *DM* 3:32, May 69 (29 ref.)
- The thrombolytic action of protease 1 on experimentally produced venous thrombi in the dog. Huang CL, et al. *Irish J Med Sci* 2:379-89, Aug 69
- The role of fibrinogen in renal disease. 3. Fibrinolytic and anticoagulant treatment of nephrotoxic serum nephritis in mice. Briggs JD, et al. *J Lab Clin Med* 74:715-24, Nov 69
- Pulmonary embolism and the urokinase pulmonary embolism trial. Wenger NK. *J Med Ass Georgia* 59:161-2, Apr 70
- The short-term effects of chondroitin sulfates A and C on coronary atherosclerotic subjects: With reference to its anti-thrombogenic activities. Nakazawa K, et al. *Jap Heart J* 10:289-96, Jul 69
- Selection of patients with pulmonary embolism for thrombolytic therapy. Kakkar VV, et al. *Lancet* 2:237-41, 1 Aug 70
- Thrombolytic therapy in pulmonary embolism. Kakkar VV, et al. *Lancet* 2:610, 19 Sep 70
- Increased blood-urea during phenformin therapy. Menon IS, et al. *Lancet* 2:263, 1 Aug 70
- Streptokinase for pulmonary embolism. Thomas DP. *Lancet* 2:418, 22 Aug 70
- Streptokinase for pulmonary embolism. *Lancet* 2:253-4, 1 Aug 70
- Ovarian-vein thrombosis: a postpartum surgical emergency. Report of a case. Epps JM, et al. *Med Ann DC* 39:202-4, Apr 70
- Management of pulmonary embolism. Silver D, et al. *Med Clin N Amer* 54:361-77, Mar 70 (82 ref.)
- Thrombolytic therapy in acute myocardial infarction. *Med J Aust* 2:348, 22 Aug 70
- Advances in the treatment of peripheral vascular disease. Mavor GE. *Practitioner* 203:468-82, Oct 69 (58 ref.)
- Measurement during fibrinolytic therapy. McNicol GP. *Proc Roy Soc Med* 62:1131-3, Nov 69
- The activator time. A method for control of activator activity during thrombolytic therapy. Blix S. *Scand J Haemat* 6:221-6, 1969
- [Therapy of venous thrombosis] Mahieu F, et al. *Acta Chir Belg [Suppl]* 2:3-82, 1969 (Fre)
- [Medical treatment of superficial, particularly recurrent, phlebitis] Merlen JF, et al. *Angiologie* 22:217-22, Jul-Aug 70 (Fre)
- [CY 58 in the treatment of acute ischemia of the extremities] Cassou JM, et al. *Lille Med* 14:Suppl 3:503-7, Apr 69 (Fre)
- [CY 58 in treatment of acute ischemia of the extremities] Cassou JM, et al. *Lille Med* 14:Suppl 3:503-7, Apr 69 (Fre)
- [Fibrinolytic treatment of cerebral thromboembolism] Castellano F, et al. *Neurochirurgie* 16:81-8, Jan-Feb 70 (Fre)
- [Medical treatment in superficial phlebitis, especially recurring phlebitis] Merlen JF, et al. *Phlebologie* 23:75-9, Jan-Mar 70 (Fre)
- [Treatment of thrombosis of the central retinal vein by anticoagulants or by thrombolytics] Ottolander GJ den, et al. *Phlebologie* 23:73-4, Jan-Mar 70 (Fre)
- [Evolution of the clot in acute pulmonary embolism in man. Angiographic and hemodynamic statement] Bory M, et al. *Presse Med* 78:110, 17 Jan 70 (Fre)
- [Fibrinolytic therapy] Wehrlin N. *Rev Infirm Assist Soc* 19:977-80, Oct 69 (Fre)
- [Anticoagulant therapy in heart disease] Lübcke P. Agnes Karil Schwes 24:94-6, Mar 70 (Ger)
- [Thrombolytic therapy in acute arterial occlusions] Ehringer H, et al. *Deutsch Med Wschr* 95:610-5 passim, 20 Mar 70 (Ger)
- [Guidelines and results of consequent fibrinolytic therapy in phlegmasia cerulea dolens] Paquet KJ, et al. *Deutsch Med Wschr* 95:903-4, 17 Apr 70 (Ger)
- [Thrombolytic therapy] Schimpf K. *Deutsch Med Wschr* 94:2292-4, 31 Oct 69 (Ger)
- [On the treatment of myocardial infarct with special reference to fibrinolytic substances] Heinrich HG. *Folia Haemat (Leipzig)* 92:38-45, 1969 (Ger)
- [For and against the anticoagulants--for and against thrombolysis] Gross R. *Internist (Berlin)* 10:1-2, Jan 69 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)
- [Clinical aspects of thrombolytic therapy] Schmutzler R. *Internist (Berlin)* 10:21-9, Jan 69 (38 ref.) (Ger)
- [Conservative therapy of pulmonary embolism] Lasch HG. *Langenbecks Arch Chir* 325:1052-60, 1969 (Ger)
- [Therapy of cor pulmonale] Fruhmann G. *Med Klin* 64:2324-8, 12 Dec 69 (17 ref.) (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M. *Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Immediate therapy in arterial occlusion caused by embolism] Koncz J, et al. *Z Allgemeinmed* 45:1470-6, 10 Nov 69 (Ger)
- [Phlegmasia coerulea dolens following cesarean section, treated by conservative (fibrinolytic and anticoagulant) therapy] Bösze P, et al. *Orv Hetil* 111:448-50, 22 Feb 70 (Hun)
- [Clinico-radiological findings on splanchnic ischemic syndromes] Modigliani U, et al. *Acta Chir Ital* 24:39-50, Jan-Feb 68 (Ita)
- [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. *Boll Chimicofarm* 106:67-84, Feb 67 (172 ref.) (Ita)
- [Pharmacological aspects of fibrinolysis] Prino G, et al. *Boll Chimicofarm* 108:727-60 passim, Dec 69 (613 ref.) (Ita)
- [Blood coagulation changes studied by means of thrombelastography in various neoplastic manifestations during medical, surgical, and radiotherapy] Barlattani M, et al. *Clin Ter* 49:221-58, May 69 (Ita)
- [Therapy of cerebral vascular accidents] Visco G. *Policlinico [Prat]* 76:701-17, 2 Jun 69 (69 ref.) (Ita)
- [Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T. *Pol Tyg Lek* 24:1318-22, 25 Sep 69 (Pol)
- [Thrombolytic therapy. II] Sterkowicz S. *Przegl Lek* 25:698-701, 1969 (56 ref.) (Pol)
- [The treatment of acute arterial thrombosis and embolism of the extremities with thrombolytic preparations] Drevina AI, et al. *Khirurgia (Moskva)* 45:26-30, Jun 69 (Rus)
- [Anesthesia in the treatment of arterial obstruction of the extremities by the regional perfusion method] Lipen' EB. *Khirurgia (Moskva)* 45:45-8, Jun 69 (Rus)
- [Analysis of the effectiveness of anticoagulant and fibrinolytic therapy in myocardial infarct] Kheimonen IM, et al. *Klin Med (Moskva)* 47:41-8, Jul 69 (Rus)
- [Certain aspects of the tactics of anticoagulant therapy in myocardial infarct] Anisimov VK. *Ter Arkh* 41:94-9, Apr 69 (Rus)
- [Changes in electroretractographic indices of the blood in patients with thrombophlebitis treated with fibrinolytic and anticoagulant agents] Previna AI, et al. *Vestn Khir Grekov* 103:70-4, Oct 69 (Rus)
- [2 cases of intestinal gangrene due to venous thrombosis successfully treated by streptase] Vujadinović B, et al. *Srpski Arh Celok Lek* 97:365-8, May 69 (Ser)

TOXICITY

- Some factors influencing the toxicity of thrombolytic enzymes (Brinase). Freedman HJ, et al. *Canad J Physiol Pharmacol* 48:69-76, Jan 70

URINE

- Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al. *Brit Med J* 1:260-3, 2 May 70
- Oral contraceptives and urokinase activity. Moses HA, et al. *J Nat Med Ass* 61:466-9, Nov 69
- Effect of bradykinin on the urokinase excretion in rabbits. Hamberg U, et al. *Scand J Clin Lab Invest Suppl* 107:105+, 1969
- Effect of bradykinin on the urokinase excretion in rabbits. Hamberg U, et al. *Scand J Clin Lab Invest* 24:Suppl 107:105+, 1969
- [Action of calcium and parathyroid hormone on the excretion of electrolytes and urokinase in idiopathic parathyroid insufficiency] Verbanck M, et al. *J Urol Nephrol (Paris)* 75:983-93, Dec 69 (Fre)
- [Mechanical and biochemical measures in the prevention of thromboembolism following prostatectomy] Schrader CP. *Langenbecks Arch Chir* 325:1088-90, 1969 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase

- excretion] Theiss W, et al.
Thromb Diath Haemorrh 23:369-85, 1970 (Ger)
[Experimental studies on fibrin pyelotomy]
Klosterhalfen H, et al.
Urologe 8:167-9, May-Jun 69 (Ger)
[Importance of the kidney in coagulo-fibrinolytic homeostasis. Preventive therapy of thromboembolic complications] Parodi A, et al.
Clin Ter 51:453-64, Dec 69 (Ita)
[Urine fibrinolytic activity (urokinase) in patients with coronary disease] Panchenko VM.
Klin Med (Moskva) 47:52-5, Jul 69 (Rus)

HEMANGIOENDOTHELIOMA

- Multiple malignant (haem) angioendotheliomas of the stomach and small intestine. Vrind HM, et al.
Arch Chir Neerl 22:15-23, 1970
Angioendothelioma (lymphatic type). Gold SC.
Brit J Derm 82:92-3, Jan 70
Malignant endovascular papillary angioendothelioma of the skin in childhood. Clinicopathologic study of 6 cases. Dabska M. Cancer 24:503-10, Sep 69
Some interesting skin tumours met with in the skin department General Hospital Madras between 1964 and 1968. Rau US. Indian J Derm 14:115-7, Apr 69
Malignant neoplasm of the penis. Report of endothelioma in a Muslim boy. Chandra K, et al.
Indian J Pediat 36:412-5, Oct 69
Malignant hemangioendothelioma of the cervical spine. A case report. Sweterlitsch PR, et al.
J Bone Joint Surg [Brit] 52:805-8, Jun 70
Hemangioendotheliosarcoma. Dutt AK.
Med J Malaya 24:161-3, Dec 69
Studies on morphological precursors of the mouse hepatoma induced with o-aminoozotoluene. II. Sequence to the development of hepatoma and its gradation with strain SL mice. Ito K.
Mie Med J 19:173-87, Sep 69
Induction of tumors in ICR mice with N-nitrosopiperidine, especially in forestomach. Takayama S. Naturwissenschaften 56:142, Mar 69
Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. Touloukian RJ. Pediatrics 45:71-6, Jan 70
[Cancer of the small intestine] Chevrel B, et al.
Presse Med 78:1415-8, 24 Jun 70 (Fre)
[Tumors of the soft tissues] Rizzi I.
Minerva Med 60:3451-74, 15 Sep 69 (Ita)
[A case of a hemangioendothelioma in the right upper lid extending to the orbit] Okuda K, et al.
Folia Ophthal Jap 21:341-50, Apr 70 (Jap)
[Case of hemangioendothelioma originating from the soft tissue of the knee joint] Kondo S, et al.
Orthop Surg (Tokyo) 20:1582-5, Dec 69 (Jap)
[Cavernous hemangioendothelioma] Gabrys A.
Pol Przegl Chir 42:102-4, Jan 70 (Pol)
[Hepatic hemangioendothelioma. General findings. Case report] Galper E, et al.
Hospital (Rio) 75:1935-41, Jun 69 (Por)

CHEMICALLY INDUCED

- The production of hemangioendotheliosarcoma in rats by feeding
5-acetamido-3-(5-nitro-2-furyl)-6H-1,2,4-oxadiazine.
Ertürk E, et al. Cancer Res 29:2212-8, Dec 69
Sequential effects of chemically different carcinogens, dimethylnitrosamine and
4-dimethylaminoazobenzene, on
hepatocarcinogenesis in rats. Takayama S, et al.
Int J Cancer 4:373-83, 15 Jul 69

COMPLICATIONS

- Hemangioendothelioma of the liver associated with microangiopathic hemolytic anemia. Report of four cases. Alpert LI, et al. Amer J Med 48:624-8, May 70
Acquired sixth-nerve paresis in children. Robertson DM, et al. Arch Ophthal (Chicago) 83:574-9, May 70
[Vascular etiology of so-called adamantinoma (primary epithelial tumor) of long tubular bones] Vinogradova TP. Arkh Pat 31:14-24, 1969 (Rus)
[Endothelioma of the abdominal portion of the aorta complicated by pancreonecrosis] Savkiv BT, et al.
Vrach Delo 6:131-3, Jun 68 (Rus)

DIAGNOSIS

- Inflammatory angiomatous nodules with abnormal

- blood vessels occurring about the ears and scalp (pseudo or atypical pyogenic granuloma). Jones EW, et al. Brit J Derm 81:804-16, Nov 69
Primary paravascular hemangioma. Fernicola AR. J Med Soc New Jersey 67:523-6, Sep 70
Malignant melanoma of the choroid. An unusual variant. Donders PC.
Ophthalmologica (Basel) 160:314-8, 1970
Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. Touloukian RJ. Pediatrics 45:71-6, Jan 70
[Recurrent pericardial effusion of the newborn infant and benign hemangioendothelioma] Chevrel ML, et al. Ann Anat Path (Paris) 14:335-42, Jul-Sep 69 (Fre)
[Hemangioepicytoma of the uterus] Laffargue P, et al. Ann Anat Path (Paris) 14:195-212, Apr-Jun 69 (Fre)
[A case of synovialoma or malignant hemangioendothelioma of the wrist] Fevrier JC. Ann Chir Plast 15:156-8, 1970 (Fre)
[Pseudo-leititis. Apropos of 3 diagnostic errors] Laplane R, et al.
Ann Pediat (Paris) 17:355-61, 2 May 70 (Fre)
[Hepatic hemangioendothelioma. General findings. Case report] Galper E, et al.
Hospital (Rio) 75:1935-41, Jun 69 (Por)
[The clinical picture of extramedullary neoplasms lying anterior to the spinal cord] Pen'kovoï KI. Zh Nevropat Psikhiat Korsakov 70:664-9, May 70 (Rus)

DRUG THERAPY

- Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. Touloukian RJ. Pediatrics 45:71-6, Jan 70
[Combined chemotherapy of malignant tumors of angioepithelial origin] Sokolov IuN.
Vestn Akad Med Nauk SSSR 24:40-5, 1969 (Rus)

ETIOLOGY

- [Thorotrast damage. Review and report of 3 cases] Barousch R.
Wien Med Wschr 119:681-5, 11 Oct 69 (Ger)

METABOLISM

- [Histochemical characteristics of ascorbic acid in nervous system tumors] Kasab'ian SS, et al.
Arkh Pat 31:48-52, 1969 (Rus)

OCCURRENCE

- Malignant endovascular papillary angioendothelioma of the skin in childhood. Clinicopathologic study of 6 cases. Dabska M. Cancer 24:503-10, Sep 69
[A case of a hemangioendothelioma in the right upper lid extending to the orbit] Okuda K, et al.
Folia Ophthal Jap 21:341-50, Apr 70 (Jap)
[Osteoarticular tumors of the hand] Cerveňanský J, et al.
Acta Chir Orthop Traum Cech 37:198-201, Aug 70 (Slo)

PATHOLOGY

- Brain metastases from hemangioendothelioma of the spleen. Report of a case. Nurick S, et al.
Acta Neuropath (Berlin) 14:345-9, 1970
Malignant primary vein tumors. Leu HJ, et al.
Angiologica (Basel) 6:302-9, 1969
Multiple malignant (haem) angioendotheliomas of the stomach and small intestine. Vrind HM, et al.
Arch Chir Neerl 22:15-23, 1970
Angioendothelioma (lymphatic type). Gold SC.
Brit J Derm 82:92-3, Jan 70
Haemangiomatous and meningiomatous endotheliomata of the orbit (histopathologic study). Mortada A, et al.
Bull Ophthal Soc Egypt 62:351-60, 1969
Malignant endovascular papillary angioendothelioma of the skin in childhood. Clinicopathologic study of 6 cases. Dabska M. Cancer 24:503-10, Sep 69
Sequential effects of chemically different carcinogens, dimethylnitrosamine and
4-dimethylaminoazobenzene, on
hepatocarcinogenesis in rats. Takayama S, et al.
Int J Cancer 4:373-83, 15 Jul 69
Case records of the Angell Memorial Animal Hospital.
J Amer Vet Med Ass 155:1508-13, 1 Nov 69
Malignant hemangioendothelioma of the cervical spine.

- A case report. Sweterlitsch PR, et al.
J Bone Joint Surg [Brit] 52:805-8, Jun 70
Primary paravascular hemangioma. Fernicola AR.
J Med Soc New Jersey 67:523-6, Sep 70
Multiple malignant neoplasms in a golden hamster. A case report and literature survey. Kesterson JW, et al.
Lab Anim Care 20:220-5, Apr 70 (21 ref.)
Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. Touloukian RJ. Pediatrics 45:71-6, Jan 70
[Recurrent pericardial effusion of the newborn infant and benign hemangioendothelioma] Chevrel ML, et al.
Ann Anat Path (Paris) 14:335-42, Jul-Sep 69 (Fre)
[Clinical picture and morphology of the struma maligna] Lessen H van, et al.
Bruns Beitr Klin Chir 217:108-23, Mar 69 (Ger)
[A case of a hemangioendothelioma in the right upper lid extending to the orbit] Okuda K, et al.
Folia Ophthal Jap 21:341-50, Apr 70 (Jap)
[Tumor of the left cheek] Alhara M.
Jap J Clin Path 18:39-40, Jan 70 (Jap)
[Case of hemangioendothelioma originating from the soft tissue of the knee joint] Kondo S, et al.
Orthop Surg (Tokyo) 20:1582-5, Dec 69 (Jap)
[A case of multifocal endothelioma of the leg and foot bones in a 25-year-old man] Papla B, et al.
Pat Pol 20:261-5, Apr-Jun 69 (Pol)
[2 cases of hemendothelioma of the lung] Druzhinina VS. Vestn Rentgen Radiol 44:98-100, Mar-Apr 69 (Rus)

RADIOGRAPHY

- Angiography in primary hepatic tumours in children. Fredens M.
Acta Radiol [Diagn] (Stockholm) 8:193-200, May 69
Angiography of vascular lesions of the face and neck. Walk FS, et al. J Canad Ass Radiol 20:165-75, Sep 69
Primary paravascular hemangioma. Fernicola AR.
J Med Soc New Jersey 67:523-6, Sep 70
[2 cases of hemendothelioma of the lung] Druzhinina VS. Vestn Rentgen Radiol 44:98-100, Mar-Apr 69 (Rus)

RADIOTHERAPY

- Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. Touloukian RJ. Pediatrics 45:71-6, Jan 70

SURGERY

- Multiple malignant (haem) angioendotheliomas of the stomach and small intestine. Vrind HM, et al.
Arch Chir Neerl 22:15-23, 1970
Hematological study on a case with cerebellar hemangioblastoma associated with erythrocytosis, with special reference to a erythropoiesis-stimulating activity present in the fluid of the cyst of tumor. Kawafuchi JI, et al. Blut 20:69-75, Feb 70
Successful excision of a giant scalp hemangioendothelioma in an infant. Cantu RC.
Int Surg 53:293-5, Apr 70
Primary paravascular hemangioma. Fernicola AR.
J Med Soc New Jersey 67:523-6, Sep 70
[Surgery of malignant lung neoplasms] Salzer G.
Chirurg 41:289-93, Jul 70 (Ger)
[Its surgery for benign lung tumors justified?] Lichtenauer F, et al.
Thoraxchirurgie 17:213-21, Jun 69 (Ger)
[Diagnostic difficulties and treatment of mandibular endothelioma in a 7-year-old child] Sikora-Gierowska I, et al. Czas Stomat 23:267-71, Mar 70 (Pol)

VETERINARY

- Case records of the Angell Memorial Animal Hospital. J Amer Vet Med Ass 155:1508-13, 1 Nov 69
Multiple malignant neoplasms in a golden hamster. A case report and literature survey. Kesterson JW, et al.
Lab Anim Care 20:220-5, Apr 70 (21 ref.)

HEMANGIOMA

- Hemangioma of the placenta. Case report and review of the literatures. Lin JB, et al.
Acta Obstet Gynaec Jap 17:107-14, Apr 70
Synovial hemangioma of the knee. Stevens J, et al.
Arthritis Rheum 12:647-9, Dec 69
Polydactyly and other minor stigmata associated with 46,XX-47,XX,D+ mosaicism. Bowen P, et al.
Canad Med Ass J 102:49-51, 17 Jan 70

- Soft tissue tumors of the penis. A clinicopathologic study of 46 cases. Dehner LP, et al.
Cancer 25:1431-47, Jun 70
Polyps in the large bowel in children. Cremin BJ, et al.
Clin Radiol 21:195-200, Apr 70
Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
Hemangioma of spinal canal. Makk L, et al.
J Kentucky Med Ass 67:825-6, Nov 69
Hemangioma of the parotid gland: report of case. Cowan WK, et al. J Oral Surg 28:129-30, Feb 70
Benign nonodontogenic tumors of the jaws. Walker DG.
J Oral Surg 28:39-57, Jan 70
Hemangiomias. Laymon CW. Minn Med 53:453-4, Apr 70
Renal angiomylipoma. Report of a case. Fryjordet A Jr. Scand J Urol Nephrol 3:69-71, 1969
[Skin hemangiomias in children] Huffstadt AJ.
Nederl T Geneesk 114:181-5, 31 Jan 70 (Dut)
[Morphological and clinical aspects of the chorioangioma placenta] Wallenburg HC.
Nederl T Geneesk 113:1757-9, 4 Oct 69 (Dut)
[A case of angio-myolipoma of the kidney revealed by an encysted hematoma. Arteriographic study] Poilleux J, et al. Ann Chir 24:311-5, Mar 70 (Fre)
[Hemangioma of the left liver lobe. Arteriography. Left hepatectomy] Legré M, et al.
Arch Franc Mal Appar Dig 59:285-6, Apr-Mar 70 (Fre)
[Case of anglioma of the small intestine in a child] Caille B, et al. Arch Franc Pediat 26:581-9, May 69 (Fre)
[Some problems in child dermatology] Sourreil MP, et al. Bordeaux Med 3:1603-20, Jun 70 (Fre)
[Cystic formation in otorhinolaryngology] Tchédoumir I. Bordeaux Med 3:1305-62 contd, May 70 (Fre)
[Anglioma of the small intestine] Krivine JM.
Mem Acad Chir (Paris) 95:435-8, 1969 (Fre)
[Information on and problems with the Patau syndrome] Schettler D, et al.
Deutsch Zahnärztl Z 24:966-70, 1969 (Ger)
[Rare tumors of the iris and ciliary body. 2. Hemangioma simplex of the ciliary body] Bruck C.
Klin Mbl Augenheilk 154:49-53, Jan 69 (Ger)
[Unusual case of fibromyxangioma of the stomach] Parma A, et al.
Acta Chir Ital 25:499-571, Jul-Aug 69 (Ita)
[Mesenchymal abnormalities and hematological disorders in Turner's syndrome] Ferramosca B, et al.
Arch Maragliano Pat Clin 26:29-46, Jan-Feb 70 (Ita)
[Aging and virus production of cells transformed by polyoma virus] Pitzurra M, et al.
Boll Soc Ital Biol Sper 46:215-8, 15 Mar 70 (Ita)
[Angiodysplasias of the hand] Azzolini A.
Minerva Chir 23:313-31, 15 Apr 68 (Ita)
[Tumors of the soft tissues] Rizzi I.
Minerva Med 60:3451-74, 15 Sep 69 (Ita)
[Pericardial cyst: report of a case] Ino A, et al.
Jap J Thorac Surg 23:283-7, 1 Apr 70 (Jap)
[Tumors of the fundus oculi] Isayama Y.
Ophthalmology (Tokyo) 12:648-57, Aug 70 (Jap)
[Arteriovenous hemangioma of the hand] Nagay B.
Chir Narzad Ruchu Ortop Pol 35:133-4, 1970 (Pol)
[Hemangiomias of the oral cavity] Hattowska H, et al.
Otolaryng Pol 24:327-32, 1970 (Pol)
[Symptomatic hemangioma of the cervical vertebrae] Jordan J, et al. Otolaryng Pol 24:99-103, 1970 (Pol)
[Kasabach-Merritt syndrome] Gura C, et al.
Wlad Lek 23:1145-51, 1 Jul 70 (Pol)
[Phlebangioma of the arm] Dragomir D, et al.
Rev Medicochir Iasi 73:1001-3, Oct-Dec 69 (Rum)
[Benign neoplasms of the lungs] Bondarenko VA, et al.
Klin Khir (Kiev) 4:41-4, Apr 69 (Rus)
[2 cases of tumors of the spleen] Mitrofanov EI, et al.
Klin Khir (Kiev) 2:59-62, Feb 69 (Rus)
[2 cases of tumor of the heart] Aleksandrova EA.
Klin Med (Moskva) 47:97-100, Jun 69 (Rus)
[Primary tumors of the spine] Korzh AA, et al.
Ortop Travm Protex 30:14-20, Apr 69 (Rus)
[Hemangioma of bone] Sashchikova VG.
Vestn Khir Grekov 102:124, Jun 69 (Rus)

BLOOD

- Chronic intravascular coagulation (IFC) syndrome. Owen CA Jr, et al.
Thromb Diath Haemorrh 36:Suppl 36:197+, 1969

CHEMICALLY INDUCED

- Hemangiomatosis of the liver with thrombosis

- following use of an oral contraceptive. Kositchek RJ, et al. *Calif Med* 113:70-4, Sep 70
 Effect of alkylbenzenesulfonate as a vehicle for 4-nitroquinoline 1-oxide on gastric carcinogenesis in rats. Takahashi M. *Gann* 61:27-33, Feb 70
 [Features of the carcinogenic effect of 3,3'-benzidine dicarboxylic acid] Pliss GB.
Vop Onkol 15:60-4, 1969 (Rus)

CLASSIFICATION

- Benign tumors of lung and tracheobronchial tree. Miller DR. *Ann Thorac Surg* 8:542-60, Dec 69 (132 ref.)
 Hemangiomas. Laymon CW. *Minn Med* 53:453-4, Apr 70
 Diffuse neonatal hemangiomatosis. Holden KR, et al. *Pediatrics* 46:411-21, Sep 70
 [Benign bronchial and lung neoplasms] Schaudig A. *Chirurg* 41:294-301, Jul 70 (Ger)
 [Hemangiomas] Schnyder UW.
Deutsch Med Wschr 94:1990-1, 26 Sep 69 (Ger)
 [Hemangiomas of the oral cavity] Hattowska H, et al. *Otolaryng Pol* 24:327-32, 1970 (Pol)
 [Systematic classification of angiomatous formations] Gomez Orbaneja J.
Actas Dermosif (Madrid) 60:123-52, May-Jun 69 (Spa)

COMPLICATIONS

- A giant congenital arteriovenous aneurysm in perineal region. Report of a case. Seppänen J, et al. *Acta Chir Scand* 135:647-8, 1969
 Placental hypertrophy associated with chorangioma. Sen DK. *Amer J Obstet Gynec* 107:652-4, 15 Jun 70
 Upper respiratory tract obstruction in infants and children. Dunbar JS.
Amer J Roentgen 109:227-46, Jun 70
 Unusual causes of occult bleeding from the gastrointestinal tract. Stafford ES, et al.
Amer J Surg 119:208-12, Feb 70
 Klippel-Trenaunay syndrome, omental hemangioma with hemorrhage. Komi N, et al.
Bull Tokyo Med Dent Univ 17:1-7, Mar 70
 Serous detachment of the macula. Schnelder RJ. *Canad J Ophthal* 5:117-26, Apr 70
 Multiple bile-duct hamartomas. Chung EB.
Cancer 26:287-96, Aug 70
 Thrombocytopenia in a patient with a relatively small facial hemangioma. Successful management with irradiation after failure of prednisone therapy. Corby DG, et al. *Clin Pediat (Phila)* 8:728-31, Dec 69
 Intestinal obstruction in a newborn with congenital atresia and volvulus caused by hemangioma of the small bowel. Case report. Elefant E, et al. *Clin Pediat (Phila)* 9:287-9, May 70
 Ligation of the hepatic artery in the treatment of heart failure due to hepatic haemangiomatosis. Rake MO, et al. *Gut* 11:512-5, Jun 70
 Hemangioma and lymphangioma. Dennison WM. *Indian J Pediat* 36:366-9, Oct 69
 The phlebectasias of old age—incidence and diagnostic importance. Kocsard E, et al.
J Amer Geriatr Soc 18:31-8, Jan 70
 Cerebral vascular disease in pregnancy. I. Hemorrhage. Amias AG.
J Obstet Gynaec Brit Comm 77:100-20, Feb 70
 Angiomyolipoma of the kidney: report of 27 cases and review of the literature. Hajdu SI, et al. *J Urol* 102:396-401, Oct 69
 Multiple intracranial aneurysms associated with metastatic malignancy of brain. Devadiga KV, et al. *Neurol India* 17:143-4, Sep 69
 The influence of placental lesions on the newborn infant. Shanklin DR.
Pediat Clin N Amer 17:25-42, Feb 70
 Acute hemangioma-like lesions associated with ECHO viral infections. Cherry JD, et al.
Pediatrics 44:498-502, Oct 69
 Diffuse neonatal hemangiomatosis. Holden KR, et al. *Pediatrics* 46:411-21, Sep 70
 Control of arteriovenous fistulae in massive facial hemangioma by muscle emboli. Case report. Cunningham DS, et al.
Plast Reconstr Surg 46:305-8, Sep 70
 Retinitis pigmentosa, haemangioma, diabetes mellitus, psoriasis, hypertension. Wright MG, et al.
Proc Roy Soc Med 63:628, Jun 70
 Brain angiomata and intracerebral haematoma. Ameli NO. *Progr Brain Res* 30:427-31, 1968
 To the discussion of arterio-venous anomalies. Kunicki A. *Progr Brain Res* 30:397-401, 1968

- The relative importance of atheroma in the clinical course of arteriovenous anglioma of the brain. Paillas JE, et al. *Progr Brain Res* 30:419-25, 1968
 Arteriography in the diagnosis of large bowel bleeding. Clark RA, et al. *Radiology* 94:83-8, Jan 70
 Renal angiomyolipoma. Report of a case. Fryjordet A Jr. *Scand J Urol Nephrol* 3:69-71, 1969
 Intravascular coagulation and hemangiomata. Hagedorn AB, et al.
Thromb Diath Haemorrh 36:Suppl 36:233-8, 1969
 [Thymoangiofibrolipoma associated with bone lesions] Ribet M, et al.
Ann Chir Thorac Cardiovasc 8:173-7, Mar 69 (Fre)
 [Extra-dural dorsal angliolipoma: unusual case of medullary compression] Warot P, et al.
Lille Med 14:311-5, Mar 69 (Fre)
 [Renal angiomyolipoma revealed by profuse hematuria associated with Bournévill's tuberous sclerosis] Fournier A, et al. *Pediatric* 24:79-85, Jan-Feb 69 (Fre)
 [A case of marginal hemosiderosis of the central nervous system secondary to medullary anglioma] Foncin JF, et al.
Rev Neurol (Paris) 116:685-90, Jun 67 (Fre)
 [Therapy of subarachnoid hemorrhage] Pla HW.
Deutsch Med Wschr 95:700-2, 27 Mar 70 (Ger)
 [Possibility of error in the interpretation of encephalotrophic findings] Rabe W.
Wien Z Nervenheilk 27:365-82, 1969 (Ger)
 [Ataxia-telangiectasia (Louis-Bar-syndrome). Report on seven cases] Terheggen HG, et al.
Z Kinderheilk 107:324-42, 1970 (Ger)
 [Pulmonary hemangioecticulomatosis] Güttner J. *Zbl Allg Path* 112:321-6, 1969 (Ger)
 [Hemangioma of the parotid gland with multiple phleboliths] Brands T.
Zbl Chir 94:1064-7, 9 Aug 69 (Ger)
 [Angiohamartoma of the uterus] Schrodt U.
Zbl Gynaek 91:421-4, 29 Mar 69 (Ger)
 [The adult form of the Kasabach-Merritt syndrome] Boros G, et al. *Orv Hetil* 111:1998-2004, 23 Aug 70 (Hun)
 [Fabry's angiokeratoma circumscriptum naeviforme] Benedicenti A. *G Ital Derm* 44:659-64, Dec 69 (Ita)
 [Case of double primary pulmonary tumors—hemangiomatous squamous cell carcinoma] Hamano T, et al.
Jap J Thorac Surg 23:125-9, Feb 70 (Jap)
 [Sturge-Weber syndrome] Gazdowska-Nawrocka D, et al. *Pol Przegl Radiol* 34:305-7, May-Jun 70 (Pol)
 [Mixed form of neuroectomesodermal dysplasia with features of Sturge-Weber and Klippel-Trenaunay syndromes] Kopyś Z, et al.
Wiad Lek 23:575-9, 1 Apr 70 (Pol)
 [Angiohypertrophic necrotic myelitis and venous anglioma of the spinal cord] Duma D, et al.
Neurologia (Bucur) 14:423-33, Sep-Oct 69 (Rum)
 [On the problem of Mafucci's syndrome] Kudinskii IG, et al. *Klin Khir (Kiev)* 9:89-90, Sep 67 (Rus)

CONGENITAL

- A giant congenital arteriovenous aneurysm in perineal region. Report of a case. Seppänen J, et al. *Acta Chir Scand* 135:647-8, 1969
 Multiple congenital anomalies in an infant with an elongated B-group chromosome. Kelch RP, et al. *Amer J Ment Defic* 74:436-40, Nov 69
 Infantile hemangioma of the parotid gland; a clinicopathological study of 15 cases. Goldman RL, et al. *Arch Otolaryng (Chicago)* 90:605-8, Nov 69
 Arteriovenous fistulas: a review and ten-year experience at the Mayo Clinic. Gomes MM, et al. *Mayo Clin Proc* 45:81-102, Feb 70 (73 ref.)
 Diffuse neonatal hemangiomatosis. Holden KR, et al. *Pediatrics* 46:411-21, Sep 70
 Pregnancies after chemotherapy of trophoblastic neoplasms. Van Thiel DH, et al.
Science 169:1326-7, 25 Sep 70
 [Fabry's angiokeratoma circumscriptum naeviforme] Benedicenti A. *G Ital Derm* 44:659-64, Dec 69 (Ita)
 [Various current problems of angliomas in children] García-Pérez A, et al.
Actas Dermosif (Madrid) 60:171-91, May-Jun 69 (Spa)

DIAGNOSIS

- Evaluation of chest masses in children with early and delayed radionuclide angiography. Conway JJ, et al. *Amer J Roentgen* 108:575-81, Mar 70
 The radioactive phosphorus uptake test in diagnosis of

SUBJECT SECTION

HEMANGIOMA

- uveal melanoma. Hagler WS, et al.
Arch Ophthal (Chicago) 83:548-57, May 70
- Idiopathic joint apoplexy. Miller A.
Arthritis Rheum 12:646, Dec 69
- Choroidal melanomata. Fluorescence angiographic and histopathological study. Hayreh SS.
Brit J Ophthal 54:145-60, Mar 70
- Vascular malformations simulating salivary disease. Dempsey EF, et al. Brit J Plast Surg 23:77-84, Jan 70
- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
- Hemangioma of spinal canal. Makk L, et al.
J Kentucky Med Ass 67:825-6, Nov 69
- Sacroccygeal teratoma in children. Dillard BM, et al.
J Pediat Surg 5:53-9, Feb 70
- Congenital hemihypertrophy of the face: impersonator of childhood facial tumors. Furnas DW, et al.
J Pediat Surg 5:344-8, Jun 70
- Renal angiomylipoma: report of 2 cases. Konuralp HZ, et al. J Urol 104:47-9, Jul 70
- Scintigraphy and angiography in primary tumours of bones and joints. (Correlations, limits and possibilities). Kolář J, et al.
Neoplasma (Bratisl) 17:265-72, 1970
- Value of cutaneous angiomata in the arteriographic localization of spinal-cord arteriovenous malformations. Doppman JL, et al.
New Eng J Med 281:1440-4, 25 Dec 69
- Diagnosis of hepatic hemangioma with combined scanning technique. Freeman LM, et al.
Radiology 95:127-8, Apr 70
- Lymphangiomatosis of bone. Steiner GM, et al.
Radiology 93:1093-8, Nov 69
- Experience with benign tumors of the liver. Malt RA, et al. Surg Gynec Obstet 130:285-91, Feb 70
- Tumors of the chest wall. Teitelbaum SL.
Surg Gynec Obstet 129:1059-73, Nov 69 (103 ref.)
- [Brain scanning-cerebral scintigraphy] Rasmussen P, et al. Nord Med 84:1134-9, 3 Sep 70 (Dan)
- [Choroid melanoma or choroid hemangioma?] Loewer-Sieger DH, et al.
Nederl T Geneesk 114:493-4, 14 Mar 70 (Dut)
- [One-dimension (A scan) echoencephalography. Its use in the clinical neurology of a general hospital] Henneaux J. Acta Neurol Belg 69:632-60, Aug 69 (Fre)
- [Hemangiopericytoma of the uterus] Laffargue P, et al. Ann Anat Path (Paris) 14:195-212, Apr-Jun 69 (Fre)
- [A rare tumor: angiomylipoma of the kidney] Méry JP, et al.
Ann Med Intern (Paris) 121:599-608, Jun-Jul 70 (Fre)
- [Pseudo-leitits. Apropos of 3 diagnostic errors] Laplane R, et al.
Ann Pediat (Paris) 17:355-61, 2 May 70 (Fre)
- [Case of angiomata of the small intestine in a child] Caille B, et al. Arch Franc Pediat 26:581-9, May 69 (Fre)
- [Disseminated bony lymphangiectasis] Sacrez R, et al. Arch Franc Pediat 26:537-46, May 69 (Fre)
- [Tumors of the iris] Babel J.
Arch Ophtal (Paris) 28:809-14, Dec 68 (Fre)
- [Clinical diagnosis of choroid neoplasms] Nordmann J.
Arch Ophtal (Paris) 28:815-20, Dec 68 (Fre)
- [Thermography of malignant melanoma. Preliminary report] Maillard GF, et al.
Dermatologica (Basel) 139:353-8, 1969 (Fre)
- [An unusual cricoid tumor: aneurysmal cyst] Baron F, et al. J Franc Otorhinolaryng 19:495-9, Jun 70 (Fre)
- [Medullary angiomata, segmentary or generalized vascular dysplasias and phakomatoses] Djindjian R, et al. Rev Neurol (Paris) 121:109-11, Jul 69 (Fre)
- [Intraocular tumors in children] Naumann G.
Ber Deutsch Ophthal Ges 69:179-91, 1969 (147 ref.) (Ger)
- [Clinical aspects and differential diagnosis of the sciatica syndrome] Jensen HP.
Langenbecks Arch Chir 325:550-8, 1969 (Ger)
- [Which diagnosis would you make?] Börngen U.
Med Klin 64:2421 passim, 26 Dec 69 (Ger)
- [Prognosis of arteriovenous angiomata in functionally high-grade cerebral regions following total extirpation] Bischof W.
Neurochirurgia (Stuttgart) 12:181-6, Sep 69 (Ger)
- [Diagnosis and symptoms of parietal lobe tumors] Arseni C, et al.
Schweiz Arch Neurol Neurochir Psychiat 106:209-22, 1970 (Ger)
- [Possibility of error in the interpretation of encephalotrophic findings] Rabe W.
Wien Z Nervenheilk 27:365-82, 1969 (Ger)
- [Hemangioma of the parotid gland with multiple

- phleboliths] Brands T.
Zbl Chir 94:1064-7, 9 Aug 69 (Ger)
- [Arteriovenous angiomata of the orbit. Case report and review of the literature] Klingler M, et al.
Zbl Neurochir 30:9-16, 1969 (Ger)
- [Unilateral papilledema] Skrzypczak J.
Zbl Neurochir 30:249-54, 1969 (Ger)
- [A case for diagnosis: multiple angiomatous vegetative lesions of the lower extremity] Strani GF, et al.
G Ital Derm 45:483-5, Aug 70 (Ita)
- [The studies on the ultrasonic diagnosis in ophthalmology. 2. The ultrasonic diagnosis for orbital tumours-especially, the correlations between the histological structure and the echogram] Tane S, et al.
Acta Soc Ophthal Jap 74:851-7, Aug 70 (Jap)
- [Case of hemangioma of the choroid diagnosed by fluorescent fundus photography] Matsumoto K.
Ophthalmology (Tokyo) 11:650-6, Aug 69 (Jap)
- [X-ray therapy of hemangioma of the spine with involvement of the spinal cord] Merkova MA, et al.
Med Radiol (Moskva) 14:3-9, Aug 69 (Rus)
- [Clinico-roentgenological characteristics of spinal hemangioma] Merkova MA, et al.
Sovet Med 32:96-100, Oct 69 (Rus)
- [Diagnosis of multiple hemangioma of the liver] Maliukov VM, et al. Vrach Delo 9:139-41, Sep 69 (Rus)
- [Histopathological aspects of cutaneous angiomata] Sanchez Yus E, et al.
Actas Dermosif (Madrid) 60:153-70, May-Jun 69 (Spa)
- [Correlation between clinical and splenoportographic picture in lienoportal circulation disorders] Marinković M, et al.
Liječn Vjesn 91:1059-68, 1969 (Cro)

DRUG THERAPY

- Successful treatment of eyelid hemangioma with prednisone. De Venecia G, et al.
Arch Ophthal (Chicago) 84:98-102, Jul 70
- Ligation of the hepatic artery in the treatment of heart failure due to hepatic haemangiomatosis. Rake MO, et al.
Gut 11:512-5, Jun 70
- Hemangiomata. Laymon CW. Minn Med 53:453-4, Apr 70
- Diffuse neonatal hemangiomatosis. Holden KR, et al.
Pediatrics 46:411-21, Sep 70
- The corticosteroids in childhood. Pearn JH, et al.
Practitioner 204:34-45, Jan 70 (34 ref.)
- [Skin hemangiomata in children] Heer JL de.
Nederl T Geneesk 114:1187-8, 11 Jul 70 (Dut)

ENZYMOLGY

- Histoenzymological study of dermal vessels in normal and pathological skin. Héwitt J, et al.
Brit J Derm 82:364-70, Apr 70
- [Kinin forming enzymes in the blood vessels of the skin] Aoyama H, et al.
Jap J Allerg 18:899-901, Nov 69 (Jap)

ETIOLOGY

- Unilateral nevold telangiectasia. Selmanowitz VJ.
Ann Intern Med 73:87-90, Jul 70
- Vessel proliferation with reference to pyogenic granuloma. Jones EW. Biorheology 6:261, Jan 70
- Angiography of haemangiomata of the calvarium. Rosenbaum AE, et al. Brit J Radiol 42:682-7, Sep 69
- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
- Value of cutaneous angiomata in the arteriographic localization of spinal-cord arteriovenous malformations. Doppman JL, et al.
New Eng J Med 281:1440-4, 25 Dec 69
- Arteriovenous fistula: results of management of congenital and acquired forms, blood flow measurements, and observations on proximal arterial degeneration. Sako Y, et al. Surgery 67:40-61, Jan 70
- [Tumors of the iris] Babel J.
Arch Ophtal (Paris) 28:809-14, Dec 68 (Fre)
- [Anatomic study of 2 placental chorio-angiomata] Houcke M, et al.
Bull Fed Gynec Obstet Franc 21:44-7, Jan-Mar 69 (Fre)
- [Hemangiomata of the oral cavity] Hattowska H, et al.
Otolaryng Pol 24:327-32, 1970 (Pol)
- [Role of injuries in the development of hemangiomata of the skin] Zagalski J.
Pat Pol 20:153-61, Apr-Jun 69 (Pol)
- [Cardiovascular manifestations during hepatic

cirrhosis] Bercovici S, et al.
Med Intern (Bucur) 20:1115-24, Sep 68 (Rum)

FAMILIAL & GENETIC

[On some conclusions of a survey of phlebologists about vascular diseases of the legs in patients under 18] Wallois P, et al. Phlebologie 22:249-53, Jul-Sep 69 (Fre)

METABOLISM

[Indirect demonstration of acid mucopolysaccharides by means of sudan black B] Franz H, et al. Acta Histochem (Jena) 36:350-5, 1970 (Ger)
[Erythropoietin producing tumor] Takaku F, et al. Jap J Cancer Clin 16:469-75, May 70 (Jap)
[Characteristics of glycogen levels in tumors of mesodermal origin] Lavnikova GA. Arkh Pat 31:42-6, 1969 (Rus)

MICROBIOLOGY

Acute hemangioma-like lesions associated with ECHO viral infections. Cherry JD, et al. Pediatrics 44:498-502, Oct 69

MORTALITY

Angiomatous and fistulous arteriovenous aneurysm in children. Carrea R, et al. Progr Brain Res 30:433-9, 1968

OCCURRENCE

The phlebectasias of old age--incidence and diagnostic importance. Kocsard E, et al. J Amer Geriatr Soc 18:31-8, Jan 70
Angiomyolipoma of the kidney: report of 27 cases and review of the literature. Hajdu SI, et al. J Urol 102:396-401, Oct 69
[Brain tumours in geriatric patients] Harenko A. Duodecim 86:765-71, 1970 (Fin)
[Case of angioma of the small intestine in a child] Caille B, et al. Arch Franc Pediat 26:581-9, May 69 (Fre)
[Radiotherapy of hemanglioma] Schleferstein G. Z Haut Geschlechtskr 45:483-94, 15 Jun 70 (Ger)
[Statistical analysis of tumors of the hand] Hirasawa S, et al. Orthop Surg (Tokyo) 20:1393-5, Nov 69 (Jap)

PATHOLOGY

Hemangioma of the placenta. Case report and review of the literatures. Lin JB, et al. Acta Obstet Gynaec Jap 17:107-14, Apr 70
Clinical pathologic conference. Lee RE Jr, et al. Amer Heart J 79:552-61, Apr 70
Placental hypertrophy associated with chorangioma. Sen DK. Amer J Obstet Gynec 107:852-4, 15 Jun 70
Giant hemangiomas of the liver. Adam YG, et al. Ann Surg 172:239-45, Aug 70
Infantile hemangioma of the parotid gland; a clinicopathological study of 15 cases. Goldman RL, et al. Arch Otolaryng (Chicago) 90:605-8, Nov 69
Liver tumors in infants and children. Clinical and pathological analysis of 22 cases. Nikaido H, et al. Arch Surg (Chicago) 101:245-57, Aug 70
Synovial hemangioma of the knee. Stevens J, et al. Arthritis Rheum 12:647-9, Dec 69
Vessel proliferation with reference to pyogenic granuloma. Jones EW. Biorheology 6:261, Jan 70
Klippel-Trenaunay syndrome, omental hemangioma with hemorrhage. Koml N, et al. Bull Tokyo Med Dent Univ 17:1-7, Mar 70
Ultrastructural comparison of an adenomatoid tumor, lymphangioma, hemangioma, and mesothelioma. Marcus JB, et al. Cancer 25:171-5, Jan 70
Primary hemangioma of the pericardium. Jablonsky VR. Illinois Med J 137:144-6, Feb 70
Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ. J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
Asymptomatic threefold pathology of the oral mucosa: case report. Callaghan TE. J Irish Dent Ass 15:129-30, Dec 69
Naturally occurring tumours and other lesions of the digestive tract in untreated C57BL mice. Rowlett C, et al. J Path 100:Pxii, Feb 70
Angiomyolipoma of the kidney: report of 27 cases and review of the literature. Hajdu SI, et al. J Urol 102:396-401, Oct 69

Renal angiomyolipoma: report of 2 cases. Konuralp HZ, et al. J Urol 104:47-9, Jul 70
Juxtapapillary retinal angiomatosis--histology of congenital glaucoma--transverse ischaemic optic nerve necrosis in neuroblastoma. Manschot WA. Ophthalmologica (Basel) 160:326-9, 1970
Acute hemangioma-like lesions associated with ECHO viral infections. Cherry JD, et al. Pediatrics 44:498-502, Oct 69
The relative importance of atheroma in the clinical course of arteriovenous angioma of the brain. Paillass JE, et al. Progr Brain Res 30:419-25, 1968
Intraluminal venous angioma. Sewell RL. Texas Med 66:64-5, May 70
Vesicles of fenestrated and non-fenestrated endothelium. Ludatscher RM, et al. Z Zellforsch 97:169-77, 23 May 69
[Coccygeal localization of neuro-pericytial glomangioma] Lombart A Jr, et al. Ann Anat Path (Paris) 14:327-34, Jul-Sep 69 (Fre)
[A case of angio-myolipoma of the kidney revealed by an encysted hematoma. Arteriographic study] Poulleux J, et al. Ann Chir 24:311-5, Mar 70 (Fre)
[Thymioangiofibrolipoma associated with bone lesions] Ribet M, et al. Ann Chir Thorac Cardiovasc 8:173-7, Mar 69 (Fre)
[A rare tumor: angiomyolipoma of the kidney] Méry JP, et al. Ann Med Intern (Paris) 121:599-608, Jun-Jul 70 (Fre)
[Pseudo-ileitis. Apropos of 3 diagnostic errors] Laplane R, et al. Ann Pediat (Paris) 17:355-61, 2 May 70 (Fre)
[Rioplelle's tumor. 1. Analytical study] Roujeau J, et al. Ann Urol (Paris) 4:85-95, May 70 (Fre)
[Pathologico-anatomical aspects of cerebral circulation disorders] Ule G. Bull Schweiz Akad Med Wiss 24:440-59, Jul 69 (Ger)
[Structure of the kidney pelvis angioma in renovasography. Unilateral kidney hemorrhage] Romanuk PA. Fortschr Roentgenstr 110:457-62, Apr 69 (Ger)
[Optic agnosia as a diagnostic problem] Falk K, et al. Psychiat Clin (Basel) 2:368-79, 1969 (Ger)
[Pulmonary hemangioendeliomatosis] Güttner J. Zbl Allg Path 112:321-6, 1969 (Ger)
[Orsors' hemangioma] Krauss J, et al. Zbl Chir 94:1579-84, 15 Nov 69 (Ger)
[Angiohamartoma of the uterus] Schrodt U. Zbl Gynaek 91:421-4, 29 Mar 69 (Ger)
[Arteriovenous angioma of the orbit. Case report and review of the literature] Klingler M, et al. Zbl Neurochir 30:9-16, 1969 (Ger)
[Hemangioma of the umbilical cord] Jakobovits A, et al. Orv Hetil 110:2886-7, 7 Dec 69 (Hun)
[Retropertitoneal tumor, a case report--hemangioma with lymphocytic infiltration] Kiyoshima S, et al. Acta Urol Jap 16:10-8, Jan 70 (Jap)
[Review on the retina in 1968. Retinal vascular diseases] Matsui M. Ophthalmology (Tokyo) 12:1-24, Jan 70 (206 ref.) (Jap)
[Case of hemangioma of the clavicle] Takahashi Y, et al. Orthop Surg (Tokyo) 21:127-30, Feb 70 (Jap)
[Diseases of the vertebral arteries in angiographic patterns] Bryc S, et al. Pol Przegl Radiol 34:309-15, May-Jun 70 (Pol)
[Angioma serplignosum (Hutchinson-Crocker)] Ruszczak Z, et al. Przegl Derm 57:527-30, 1970 (Pol)
[Various current problems of angiomias in children] Garcia-Perez A, et al. Actas Dermosif (Madrid) 60:171-91, May-Jun 69 (Spa)
[Histopathological aspects of cutaneous angiomias] Sanchez Yus E, et al. Actas Dermosif (Madrid) 60:153-70, May-Jun 69 (Spa)
[Usability of sialography in the diagnosis of parotid gland hemangiomas in infants] Čápková L, et al. Bratisl Lek Listy 53:191-4, Feb 70 (Slo)

RADIOGRAPHY

Angiography in primary hepatic tumours in children. Fredens M. Acta Radiol [Diagn] (Stockholm) 8:193-200, May 69
Ophthalmic artery in axial view. Lombardi G, et al. Acta Radiol [Diagn] (Stockholm) 9:379-82, 1969
Arteriography of the spinal cord. Djindjian R. Amer J Roentgen 107:461-78, Nov 69
Extension of posterior fossa tumors, particularly intraventricular fourth ventricle tumors, into the

SUBJECT SECTION

HEMANGIOMA

- upper cervical spinal canal. Epstein BS, et al. *Amer J Roentgen* 110:31-8, Sep 70
- Cystography in childhood. Tumors and pseudotumors. Tucker AS, et al. *Amer J Roentgen* 109:390-8, Jun 70
- Angiography of haemangiomas of the calvarium. Rosenbaum AE, et al. *Brit J Radiol* 42:682-7, Sep 69
- Diffuse cavernous haemangioma of the rectum and sigmoid colon. Stening SG, et al. *Brit J Surg* 57:186-9, Mar 70
- The view box. Love L. *Illinois Med J* 136:686 passim, Dec 69
- Renal angiomylipoma: report of 2 cases. Konuralp HZ, et al. *J Urol* 104:47-9, Jul 70
- Value of cutaneous angiomas in the arteriographic localization of spinal-cord arteriovenous malformations. Doppman JL, et al. *New Eng J Med* 281:1440-4, 25 Dec 69
- Correlation conferences in radiology and pathology. Skull lesion. New York *J Med* 70:1875-8, 15 Jul 70
- X-ray photos of the optic foramen. Bleeker GM. *Ophthalmologica* (Basel) 160:354-68, 1970
- Hepatic angiography. Baum S. *Progr Liver Dis* 3:444-65, 1970 (20 ref.)
- Arteriography in the diagnosis of large bowel bleeding. Clark RA, et al. *Radiology* 94:83-8, Jan 70
- Errors in angiographic diagnosis of renal masses. Meaney TF. *Radiology* 93:361-6, Aug 69
- Renal angiomylipoma. Report of a case. Fryjordet A Jr. *Scand J Urol Nephrol* 3:69-71, 1969
- [Generalized bone hemangiomatosis] Bohut V, et al. *Cas Lek Cesk* 109:318-21, 7 Mar 70 (Cze)
- [Renal hemangioma] Lucht U, et al. *Ugeskr Laeg* 131:1522-4, 4 Sep 69 (Dan)
- [Ethyl mono-iodo-stearate and myelography] Borjes J, et al. *Acta Radiol [Diagn]* (Stockholm) 9:686-92, 1969 (Fre)
- [A rare tumor: angiomylipoma of the kidney] Méry JP, et al. *Ann Med Intern (Paris)* 121:599-608, Jun-Jul 70 (Fre)
- [Angiography of the hepatic scintigraphic lacuna] Hernandez C, et al. *Ann Radiol (Paris)* 12:629-54, 1969 (Fre)
- [Fluorescein angiography in uvea tumors] Orsoni C. *Arch Ophthal* (Paris) 28:831-8, Dec 68 (Fre)
- [Clinical and radiological aspects of congenital pulmonary abnormalities in children] Gerbeaux J. *Poumon Coeur* 26:367-83, 1970 (Fre)
- [The angiographic demonstration of a vertebral body hemangioma] Hacker H, et al. *Fortschr Roentgenstr* 111:581-3, Oct 69 (Ger)
- [Structure of the kidney pelvis angioma in renovasography. Unilateral kidney hemorrhage] Romanluk PA. *Fortschr Roentgenstr* 110:457-62, Apr 69 (Ger)
- [Radiologic differential diagnosis of the caudal syndrome] Karyofilis A, et al. *Nervenarzt* 40:542-5, Nov 69 (Ger)
- [Retrograde brachial angiography and its hemodynamic aspects] Braun H, et al. *Radiologe* 9:13-5, Jan 69 (Ger)
- [Experiences with vertebral angiography in tumors of the posterior cranial fossa in Zürich] Hünig R, et al. *Radiologe* 9:470-3, Dec 69 (Ger)
- [The radiographic pattern of spinal cord angiomata. Critical observations] Cantore GP, et al. *Nunt Radiol* 34:329-53, Apr 68 (Ita)
- [Meningeal arterial circulation in neuroradiologic diagnosis] Nori A, et al. *Radiol Med (Torino)* 54:209-23, Mar 68 (Ita)
- [Cerebral arteriography by subtraction method] Hayashi Y, et al. *Rinsho Hosha* 14:545-52, Jul 69 (Jap)
- [Clinico-roentgenological characteristics of spinal hemangioma] Merkova MA, et al. *Sovet Med* 32:96-100, Oct 69 (Rus)
- [Usability of sialography in the diagnosis of parotid gland hemangiomas in infants] Čápková L, et al. *Bratisl Lek Listy* 53:191-4, Feb 70 (Slo)
- [Correlation between clinical and splenoportographic picture in ilioportal circulation disorders] Marinković M, et al. *Liječn Vjesn* 91:1059-68, 1969 (Cro)
- RADIOTHERAPY**
- Giant hemangiomas of the liver. Adam YG, et al. *Ann Surg* 172:239-45, Aug 70
- Successful treatment of eyelid hemangioma with prednisone. De Venecia G, et al. *Arch Ophthal* (Chicago) 84:98-102, Jul 70
- Thrombocytopenia in a patient with a relatively small facial hemangioma. Successful management with irradiation after failure of prednisone therapy. Corby DG, et al. *Clin Pediat (Phila)* 8:728-31, Dec 69
- The role of radiation therapy in the management of hemangiomas of the liver. Park WC, et al. *JAMA* 212:1496-8, 1 Jun 70
- Hemangiomas. Laymon CW. *Minn Med* 53:453-4, Apr 70
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
- [Results of mild-ray radiotherapy of childhood hemangiomas using small doses] Neumann JG. *Cesk Radiol* 24:18-22, Jan 70 (Ger)
- [Surgical therapy of hemangiomas in children] Birke WP. *Deutsch Gesundh* 24:1562-6, 14 Aug 69 (Ger)
- [Clinical experience with the therapy of lateral hemangioma using applicators with radioactive phosphorus] Kolínská J, et al. *Radiobiol Radiother (Berlin)* 11:35-40, 1970 (Ger)
- [Radiotherapy of hemangioma] Schieferstein G. *Z Haut Geschlechtskr* 45:483-94, 15 Jun 70 (Ger)
- [Lingual angiomata and their treatment with sclerosing solutions] Cerla G. *G Batt Virol Immun* 62:683-702, Sep-Oct 69 (Ita)
- [Considerations and critical data on the therapy of cutaneous angiomatous formations] Cofano AR. *G Ital Derm* 45:144-50, Mar 70 (Ita)
- [Beta therapy of cutaneous angiomata] Passerini A, et al. *Radiol Med (Torino)* 55:870-8, Sep 69 (Ita)
- [Electron beam therapy of hemangioma] Ashizawa A, et al. *Rinsho Hosha* 15:518-27, Jul 70 (Jap)
- [Chronological study on radiotherapy in children. I. Benign tumors] Watanabe T. *Rinsho Hosha* 14:669-72, Aug 69 (Jap)
- [Symptomatic hemangioma of the cervical vertebrae] Jordan J, et al. *Otolaryng Pol* 24:99-103, 1970 (Pol)
- [Remote results of treatment of skin hemangiomas with soft x-rays] Narożnik K. *Przegl Derm* 57:225-31, Mar-Apr 70 (Pol)
- [A comparative evaluation of roentgenotherapy and cryotherapy of hemangiomas in children] Rubisz-Brzezinska J, et al. *Przegl Derm* 57:337-44, May-Jun 70 (Pol)
- [Kasabach-Merritt syndrome] Gura C, et al. *Wlad Lek* 23:1145-51, 1 Jul 70 (Pol)
- [X-ray therapy of hemangioma of the spine with involvement of the spinal cord] Merkova MA, et al. *Med Radiol (Moskva)* 14:3-9, Aug 69 (Rus)
- [The use of a grid in short range radiotherapy of hemangioma] Peresleni NA, et al. *Med Radiol (Moskva)* 14:17-21, Feb 69 (Rus)
- [Radiotherapy dosage in different techniques of roentgenotherapy of highmoritis and angiomata of the cranial vault bones] Podliashuk EL, et al. *Med Radiol (Moskva)* 14:46-51, Sep 69 (Rus)
- [Radiation therapy of laryngeal hemangiomas in children] Podliashchuk EL. *Vestn Otorinolaring* 32:76-9, May 70 (Rus)
- [The condition of the bones following radiotherapy of cutaneous hemangiomas in children] Svistunova TM. *Vop Onkol* 16:112-7, 1970 (Rus)
- [Treatment of extensive hemangioma of the skin and subcutaneous space in the Kasabach-Merritt syndrome] Svistunova TM. *Vop Onkol* 16:123-4, Apr 70 (Rus)
- SURGERY**
- A giant congenital arteriovenous aneurysm in perineal region. Report of a case. Seppänen J, et al. *Acta Chir Scand* 135:647-8, 1969
- Giant hemangiomas of the liver. Adam YG, et al. *Ann Surg* 172:239-45, Aug 70
- Infantile hemangioma of the parotid gland; a clinicopathological study of 15 cases. Goldman RL, et al. *Arch Otolaryng* (Chicago) 90:605-8, Nov 69
- Liver tumors in infants and children. Clinical and pathological analysis of 22 cases. Nikaido H, et al. *Arch Surg* (Chicago) 101:245-57, Aug 70
- POR 8, a new vasoconstrictor substitute for adrenaline in plastic surgery. Clodius L, et al. *Brit J Plast Surg* 23:73-6, Jan 70
- Klippel-Trenaunay syndrome, omental hemangioma with hemorrhage. Komi N, et al. *Bull Tokyo Med Dent Univ* 17:1-7, Mar 70
- Ligation of the hepatic artery in the treatment of heart failure due to hepatic haemangiomatosis. Rake MO, et al. *Gut* 11:512-5, Jun 70
- Hemangioma and lymphangioma. Dennison WM. *Indian J Pediat* 36:366-9, Oct 69

- Deliberate interruption of the cerebral circulation. White DC. *Int Anesth Clin* 7:687-99, Fall 69 (36 ref.)
- The hypothermostat. An instrument to obtain local hypothermia of the brain or spinal cord. Negrin J Jr. *Int Surg* 54:93-106, Aug 70
- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ. *J Amer Podiat Ass* 60:63-75, Feb 70 (68 ref.)
- The effect of autotransplantation on the progression or reversibility of aging in human skin. Papa CM, et al. *J Invest Derm* 54:200-12, Mar 70
- The role of radiation therapy in the management of hemangiomas of the liver. Park WC, et al. *JAMA* 212:1496-8, 1 Jun 70
- Control of arteriovenous fistulae in massive facial hemangioma by muscle emboli. Case report. Cunningham DS, et al. *Plast Reconstr Surg* 46:305-8, Sep 70
- Brain angiomata and intracerebral haematoma. Amell NO. *Progr Brain Res* 30:427-31, 1968
- Angiomatous and fistulous arteriovenous aneurysm in children. Carrea R, et al. *Progr Brain Res* 30:433-9, 1968
- To the discussion of surgical treatment of the encephalic supratentorial arteriovenous aneurysms. Kunicki A. *Progr Brain Res* 30:401-2, 1968
- Some remarks to the operability of the centrally located arteriovenous angiomata. Zoltán L. *Progr Brain Res* 30:403-8, 1968
- A case of prolonged deep hypothermia during cardiopulmonary bypass. Rygg IH, et al. *Scand J Thorac Cardiovasc Surg* 3:197-202, 1969
- Renal angiomatosis. Report of a case. Fryjordet A Jr. *Scand J Urol Nephrol* 3:69-71, 1969
- The treatment of ophthalmic vascular disease by argon laser photocoagulation. L'Esperance FA Jr. *Trans Amer Acad Ophthalmol Otolaryng* 73:1077-96, Nov-Dec 69
- [Intracranial vascular malformations of the dura mater] Fliser Z, et al. *Cesk Neurol* 32:295-8, Oct 69 (Cze)
- [Renal hemangioma] Lucht U, et al. (Dan)
- [A rare tumor: angiomatosis of the kidney] Méry JP, et al.
- Ann Med Intern (Paris)* 121:599-608, Jun-Jul 70 (Fre)
- [Importance of per-operative angiography in cerebral vascular malformations] Vlahovitch B, et al. *Neurochirurgie* 15:191-201, May-Jun 69 (Fre)
- [List of surgical indications in infants] Paquot JP. *Rev Med Liege* 24:421-30, 15 May 69 (Fre)
- [Extensive mandibular angiomata of the dental artery treated by emergency hemiresection during a critical hemorrhagic episode] Benoit P, et al. *Rev Stomat (Paris)* 70:546-8, Oct-Nov 69 (Fre)
- [Reparative surgery for benign tumors of the lip cutis and mucosa. Anatomical clinical characteristics and therapeutic indications] Mouly R. *Rev Stomat (Paris)* 71:197-203, Apr-May 70 (Fre)
- [Angio-lipoma of the upper lip] Vigneul J. *Rev Stomat (Paris)* 71:206-7, Apr-May 70 (Fre)
- [Rhinal aspects of surgery for plethoric orbital neoplasms] Boette G. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:294-7, 22 Dec 69 (Ger)
- [Experience with free compound flap transplantation] Hofmeier G, et al. *Bruns Beitr Klin Chir* 217:232-40, May 69 (Ger)
- [Possibilities and limitations of vascular surgery of the central nervous system] Yasargil MG. *Bull Schweiz Akad Med Wiss* 24:487-93, Jul 69 (Ger)
- [Surgical therapy of hemangiomas in children] Birke WP. *Deutsch Gesundh* 24:1562-6, 14 Aug 69 (Ger)
- [Therapy of subarachnoid hemorrhage] Pia HW. *Deutsch Med Wschr* 95:700-2, 27 Mar 70 (Ger)
- [Rare tumors of the iris and ciliary body. 2. Hemangioma simplex of the ciliary body] Bruck C. *Klin Mbl Augenheilk* 154:49-53, Jan 69 (Ger)
- [Functions and limits of plastic surgery] Schmidt-Tintemann U. *Munchen Med Wschr* 112:1035-42, 11 Sep 70 (Ger)
- [Prognosis of arteriovenous angiomata in functionally high-grade cerebral regions following total extirpation] Bischof W. *Neurochirurgia (Stuttgart)* 12:181-6, Sep 69 (Ger)
- [Therapy of hemangiomatosis] Stryhal F, et al. *Z Orthop* 106:626-30, Jul 69 (Ger)
- [Orsos' hemangioma] Krauss J, et al. (Ger)
- Zbl Chir* 94:1579-84, 15 Nov 69
- [Arteriovenous angiomata of the orbit. Case report and review of the literature] Klingler M, et al. *Zbl Neurochir* 30:9-16, 1969 (Ger)
- [Retroperitoneal tumor, a case report--hemangioma with lymphocytic infiltration] Kiyoshima S, et al. *Acta Urol Jap* 16:10-6, Jan 70 (Jap)
- [Advantages in the simple excision and suture technic] Ohara K, et al. *Jap J Plast Reconstr Surg* 13:134-42, Mar 70 (Jap)
- [Case of successfully removed giant hemangioma of the adrenal gland] Nagatani M, et al. *Naika* 24:383-6, Aug 69 (Jap)
- [Case of hemangioma of the clavicle] Takahashi Y, et al. *Orthop Surg (Tokyo)* 21:127-30, Feb 70 (Jap)
- [Maculous hemangiomas and their treatment] Solovko Alu. *Sovet Med* 33:141-3, Feb 70 (Rus)
- [Anesthesia with trichloroethylene (Rotilan) in children in minor surgery] Gorokhovskii VI, et al. *Vestn Khir Grekov* 104:79-82, Feb 70 (Rus)
- [Diagnosis and surgical treatment of extensive hemangiomas of the extremities] Krakovskii NI, et al. *Vestn Khir Grekov* 102:68-74, Mar 69 (Rus)
- [Principles of selecting the method of blepharoplasty] Zaikova MV, et al. *Vestn Oftal* 2:68-72, Jan-Feb 70 (Rus)
- [Electrosurgical methods of treating hemangiomas] Solovko Alu. *Vop Onkol* 16:95-8, 1970 (Rus)

THERAPY

- Treatment of neoplasms of the liver. Spellberg MA. *Amer J Gastroent* 52:326-33, Oct 69 (72 ref.)
- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ. *J Amer Podiat Ass* 60:63-75, Feb 70 (68 ref.)
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
- [Cryotherapy. Experimental and clinical study] Walder HA. *Neurochirurgie* 15:241-9, May-Jun 69 (Fre)
- [Lingual angiomata and their treatment with sclerosing solutions] Cerla G. *G Batt Virol Immun* 62:683-702, Sep-Oct 69 (Ita)
- [Hemangiomas of the oral cavity] Hattowska H, et al. *Otolaryng Pol* 24:327-32, 1970 (Pol)
- [A comparative evaluation of roentgenotherapy and cryotherapy of hemangiomas in children] Rubisz-Brzezinska J, et al. *Przegl Derm* 57:337-44, May-Jun 70 (Pol)

VETERINARY

- Bovine enzootic haematuria in New Zealand. Smith BL, et al. *New Zeal Vet J* 18:115-20, Jun 70

HEMANGIOMA, CAVERNOUS

- Haemangiomas involving the submandibular salivary gland. Bowerman JE, et al. *Brit J Oral Surg* 7:196-201, Mar 70
- Soft tissue tumors of the penis. A clinicopathologic study of 46 cases. Dehner LP, et al. *Cancer* 25:1431-47, Jun 70
- Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
- Cavernous hemangioma. A case report. Wolf DS. *J Amer Podiat Ass* 59:446-7, Nov 69
- Naevi and moles. Baker H. *Practitioner* 204:655-64, May 70
- [Skin hemangiomas in children] Huffstadt AJ. *Nederl T Geneesk* 114:181-5, 31 Jan 70 (Dut)
- [A case of effective spontaneous splenorenal derivation during a case of portal cavernoma] Dommergues JP, et al. *Arch Franc Pediat* 27:533-42, May 70 (Fre)
- [Cavernoma of the ponto-cerebellar angle] Schott B, et al. *J Franc Otorhinolaryng* 19:339-42, Apr 70 (Fre)
- [Vascular capsulo-synovial hamartomas (study of a case with tibio-tarsal location)] Domenella G, et al. *Chir Organi Mov* 56:359-75, 1968 (Ita)
- [One case of choroidal hemangioma] Ishida N. *Folia Ophthal Jap* 21:177-86, Mar 70 (Jap)
- [Case of hemangioma of the upper extremity] Kondo S, et al. *Orthop Surg (Tokyo)* 20:1236-8, Oct 69 (Jap)
- [Cavernous hemangioma of the mediastinum] Golovskii EV, et al. *Grudn Khir* 11:114-5, Jan-Feb 69 (Rus)
- [Sudden death due to cavernous hemangioma of a vascular plexus] Starshun GA. *Sudebnomed Ekspert* 11:49, Jul-Sep 68 (Rus)
- [A rare form of gigantic cavernous hemangioma of the

SUBJECT SECTION

HEMANGIOMA,

liver and spleen] Bochkovskii FR, et al.
Vrach Delo 12:134-5, 1969 (Rus)

CHEMICALLY INDUCED

[Features of the carcinogenic effect of 3,3'-benzidine dicarboxylic acid] Pliss GB.
Vop Onkol 15:60-4, 1969 (Rus)
[Carcinogenic properties of derivatives of symmetric triazine] Pliss GB, et al. Vop Onkol 16:82-5, 1970 (Rus)

COMPLICATIONS

Angiography in intracranial cavernous hemangiomas. Bogren H, et al.
Acta Radiol [Diagn] (Stockholm) 10:81-9, Mar 70
Diffuse cavernous haemangioma of the rectum and sigmoid colon. Stening SG, et al.
Brit J Surg 57:186-9, Mar 70
Unilateral proptosis of unexplained origin and superior orbital fissure syndrome of uncertain aetiology. Mortada A. Bull Ophthal Soc Egypt 62:191-204, 1969
Cavernous hemangioma of the ovary. Gay RM, et al. Gynaecologia (Basel) 168:248-57, 1969
Haemangiomatous splenomegaly. Chakravarti A. J Ass Physicians India 17:439-41, Jul 69
Clinicopathologic conference.
Texas Med 66:78-85, Jul 70
[Severe hemorrhage of the small intestine] Larena-Avellaneda A, et al.
Chirurg 40:117-21, Mar 69 (Ger)
[Autopsy case of cavernous hemangioma of the liver associated with anemia, thrombopenia and subcutaneous hemorrhage] Yamagiwa H, et al. Naika 24:759-61, Oct 69 (Jap)
[Rupture of cavernous hemangioma of the omentum] Vasilenko IS, et al.
Khirurgia (Moskva) 46:121, Jan 70 (Rus)

CONGENITAL

Arteriovenous fistulas: a review and ten-year experience at the Mayo Clinic. Gomes MM, et al. Mayo Clin Proc 45:81-102, Feb 70 (73 ref.)

DIAGNOSIS

Diffuse cavernous haemangioma of the rectum and sigmoid colon. Stening SG, et al.
Brit J Surg 57:186-9, Mar 70
Intracranial bruits in children. Moore RY, et al. Develop Med Child Neurol 11:650-2, Oct 69
Cavernous hemangioma of the rectum: an unusual case. Vallette FN. Dis Colon Rectum 13:344-5, Jul-Aug 70
Surgical treatment of massive hemangioma of the liver: report of 2 cases. Murphy EG.
J Amer Osteopath Ass 69:656-64, Mar 70
[Echography for the diagnosis of exophthalmos in children] Ossolinig K.
Ber Deutsch Ophth Ges 69:98-104, 1969 (Ger)
[Hemangiomas] Schnyder UW.
Deutsch Med Wschr 94:1990-1, 26 Sep 69 (Ger)
[The correlations between histological structure and the echogram as the basis of bloodless tissue differentiation] Böck J, et al.
Klin Mbl Augenheilk 155:687-95, 1969 (Ger)
[Which diagnosis would you make?] Börngen U. Med Klin 64:2421 passim, 26 Dec 69 (Ger)

DRUG THERAPY

[Clinico-biochemical assessment of sclerosing therapy of facial hemangioma] Kulikova VS, et al.
Khirurgia (Moskva) 45:105-9, Oct 69 (Rus)
[Hematological changes in treatment of cavernous hemangioma of the face by injections of ethyl alcohol] Vasil'eva IG, et al.
Stomatologiya (Moskva) 48:57-9, Sep-Oct 69 (Rus)

ETIOLOGY

Microangiopathic hemolytic anemia. Brain MC.
Ann Rev Med 21:133-44, 1970 (83 ref.)
Cavernous hemangioma of the orbit. A consideration of pathogenesis with an illustrative case. Hood CI. Arch Ophthal (Chicago) 83:49-53, Jan 70
[Role of injuries in the development of hemangiomas of the skin] Zagalski J.
Pat Pol 20:153-61, Apr-Jun 69 (Pol)

PATHOLOGY

Angiography in intracranial cavernous hemangiomas. Bogren H, et al.
Acta Radiol [Diagn] (Stockholm) 10:81-9, Mar 70
Facial nerve tumors. Pulec JL.
Ann Otol 78:962-82, Oct 69
Cavernous hemangioma of the rectum: an unusual case. Vallette FN. Dis Colon Rectum 13:344-5, Jul-Aug 70
Cavernous hemangioma of the ovary. Gay RM, et al. Gynaecologia (Basel) 168:248-57, 1969
Surgical treatment of massive hemangioma of the liver: report of 2 cases. Murphy EG.
J Amer Osteopath Ass 69:656-64, Mar 70
Hemangioma of the bladder: report of a case and review of the literature. Fuleihan FM, et al.
J Urol 102:581-5, Nov 69
Ovarian tumors in rhesus monkeys (Macaca mulatta): report of three cases. Martin CB Jr, et al.
Lab Anim Care 20:686-92, Aug 70
Clinicopathologic conference.
Texas Med 66:78-85, Jul 70
[Cavernoma and telangiectasis of the brain] Girard P, et al. Arch Anat Path (Paris) 17:167-78, Sep 69 (Fre)
[The correlations between histological structure and the echogram as the basis of bloodless tissue differentiation] Böck J, et al.
Klin Mbl Augenheilk 155:687-95, 1969 (Ger)
[One case of choroidal hemangioma] Ishida N. Folia Ophthal Jap 21:177-86, Mar 70 (Jap)
[Diffuse cavernous hemangioma (differentiated hemangiosarcoma?) of the spleen with multiple visceral foci] Hizawa K, et al.
Jap J Cancer Clin 15:831-7, Sep 69 (Jap)
[Autopsy case of cavernous hemangioma of the liver associated with anemia, thrombopenia and subcutaneous hemorrhage] Yamagiwa H, et al. Naika 24:759-61, Oct 69 (Jap)
[A case of tumor of the uterine blood vessels] Djurić M, et al. Srpski Arh Celok Lek 97:625-8, May 69 (Ser)
[Tumors of the mesentery. Case report of a cavernous hemangioma] Miyar Gonzalez A.
Rev Esp Enferm Apar Dig 28:521-30, Apr 69 (Spa)

PHYSIOPATHOLOGY

Cavernous hemangioma of the orbit. A consideration of pathogenesis with an illustrative case. Hood CI. Arch Ophthal (Chicago) 83:49-53, Jan 70

RADIOGRAPHY

Angiography in intracranial cavernous hemangiomas. Bogren H, et al.
Acta Radiol [Diagn] (Stockholm) 10:81-9, Mar 70
Angiography of haemangiomata of the calvarium. Rosenbaum AE, et al. Brit J Radiol 42:682-7, Sep 69
Angiography of hepatic neoplasms. Pollard JJ, et al. Radiol Clin N Amer 8:31-41, Apr 70
Angiography of calvarial hemangioma. Report of a case. Simmons JB, et al. Radiology 93:328-30, Aug 69
[Angioma of the larynx] De Vecchi A, et al.
Ann Radiol (Paris) 12:1015-20, 1969 (Fre)
[Angiographic diagnosis of cavernous hemangioma of the scalp] Vogelsang H.
Fortschr Roentgenstr 110:683-7, May 69 (Ger)
[Diagnosis and surgical treatment of extensive hemangiomas of the extremities] Krakovskii NI, et al. Vestn Khir Grekov 102:68-74, Mar 69 (Rus)
[Roentgenological changes of the facial bones in hemangiomas of the soft tissues of the face] Rabukhina NA, et al.
Vestn Rentgen Radiol 44:45-9, Nov-Dec 69 (Rus)

RADIOTHERAPY

Angiography of calvarial hemangioma. Report of a case. Simmons JB, et al. Radiology 93:328-30, Aug 69
[Radiotherapy of hemangioma] Schieferstein G. Z Haut Geschlechtskr 45:483-94, 15 Jun 70 (Ger)
[Considerations and critical data on the therapy of cutaneous angiomatous formations] Cofano AR. G Ital Derm 45:144-50, Mar 70 (Ita)

SURGERY

Facial nerve tumors. Pulec JL.
Ann Otol 78:962-82, Oct 69
The surgical treatment of cavernous haemangiomas of the hand. Glanz S. Brit J Plast Surg 22:293-301, Oct 69

- Cavernous hemangioma of the rectum: an unusual case. Vallette FN. *Dis Colon Rectum* 13:344-5, Jul-Aug 70
- Hemangioma and lymphangioma. Dennison WM. *Indian J Pediatr* 36:366-9, Oct 69
- Surgical treatment of massive hemangioma of the liver: report of 2 cases. Murphy EG. *J Amer Osteopath Ass* 69:656-64, Mar 70
- Hemangioma of the bladder: report of a case and review of the literature. Fuleihan FM, et al. *J Urol* 102:581-5, Nov 69
- [Intracranial vascular malformations of the dura mater] Fišer Z, et al. *Cesk Neurol* 32:295-8, Oct 69 (Cze)
- [Experiences in facial nerve surgery in cavernous subcutaneous hemangiomas and lymphangiomas of the jaw] Köle H. *Oest Z Stomat* 67:202-6, Jun-Jul 70 (Ger)
- [The "postoperative paller-hyperthermia syndrome". Apropos of 3 cases] Breschl F, et al. *Minerva Med* 60:4209-21, 24 Oct 69 (Ita)
- [Surgery of the facial nerve in surgical interventions for hemangiomas and subcutaneous cavernous lymphangiomas of the jaw] Köle H. *Riv Ital Stomat* 25:117-24, Feb 70 (Ita)
- [A huge hemangioma of the rectum] Litwin M, et al. *Pol Przegl Chir* 41:1760-2, Dec 69 (Pol)
- [Diagnosis and surgical treatment of extensive hemangiomas of the extremities] Krakovskii NI, et al. *Vestn Khir Grekov* 102:68-74, Mar 69 (Rus)
- [Electrosurgical methods of treating hemangiomas] Solovko AU. *Vop Onkol* 16:95-8, 1970 (Rus)
- [Tumors of the mesentery. Case report of a cavernous hemangioma] Miyar Gonzalez A. *Rev Esp Enferm Apar Dig* 28:521-30, Apr 69 (Spa)
- [Congenital malformation of the vessels of extremities in children] Terštianska G, et al. *Bratisl Lek Listy* 52:459-63, Oct 69 (Slo)

THERAPY

- [Therapeutic management in childhood tumoral hemangioma] Quiñones PA. *Actas Dermosif (Madrid)* 60:195-9, Jul-Aug 69 (Spa)

VETERINARY

- Ovarian tumors in rhesus monkeys (*Macaca mulatta*): report of three cases. Martin CB Jr, et al. *Lab Anim Care* 20:686-92, Aug 70
- [Cavernous hemangioma in the spine of a dog] Berlin Munchen Tieraerztl Wschr 82:444, 15 Nov 69 (Ger)

HEMANGIOPERICYTOMA

- Hemangioepericytomas of the uterus. Greene RR, et al. *Amer J Obstet Gynec* 106:1020-31, 1 Apr 70
- Hemangioepericytoma. Report of a case and comprehensive review of the literature. Backwinkel KD, et al. *Cancer* 25:896-901, Apr 70
- Haemangioepericytoma of kidney. Mehrotra TN, et al. *Indian J Path Bact* 12:128-30, Jul 69
- Nasal hemangioepericytoma. Eneroth CM, et al. *Laryngoscope* 80:17-24, Jan 70
- Hemangioepericytoma of the lip. A case report. Kopp WK, et al. *New York Dent J* 36:409-10, Aug-Sep 70
- [Skin hemangiomas in children] Huffstadt AJ. *Nederl T Geneesk* 114:181-5, 31 Jan 70 (Dut)
- [Hemangioepericytoma of the uterus] Laffargue P, et al. *Ann Anat Path (Paris)* 14:195-212, Apr-Jun 69 (Fre)
- [Unusual primary tumor of the heart: a malignant hemangioepericytoma] Warembourg H, et al. *Presse Med* 77:2137-40, 27 Dec 69 (Fre)
- [A case of mandibular hemangioepericytoma] Vilasco J, et al. *Rev Stomat (Paris)* 71:50-4, Jan-Feb 70 (Fre)
- [Tumors of the soft tissues] Rizzi I. *Minerva Med* 60:3451-74, 15 Sep 69 (Ita)
- [Hemangioepericytoma. Clinical and anatomo-pathological contribution] Candela F, et al. *Rass Int Clin Ter* 50:151-3, 15 Feb 70 (Ita)
- [Hemangioepericytoma of the lung] Vasil'ev VN, et al. *Gruzn Khir* 11:96-7, Nov-Dec 69 (Rus)
- [Hemangioepericytoma of the nasopharynx in a 4-year-old boy] Albats EI, et al. *Vestn Otorinolaring* 31:102, Mar-Apr 69 (Rus)

CLASSIFICATION

- Nasal hemangioepericytoma. Eneroth CM, et al. *Laryngoscope* 80:17-24, Jan 70

DIAGNOSIS

- Hemangioepericytomas of the uterus. Greene RR, et al. *Amer J Obstet Gynec* 106:1020-31, 1 Apr 70
- Orbital hemangioepericytoma or vascular meningioma? Sugar HS, et al. *Amer J Ophthal* 70:103-9, Jul 70
- Haengioepericytoma. Chhangani DL, et al. *J Laryng* 84:457-61, Apr 70
- Hemangioepericytoma of the thoracic spine; case report. Fathie K. *J Neurosurg* 32:371-4, Mar 70
- Paravesical hemangioepericytoma. Hakala TR, et al. *J Urol* 103:436-40, Apr 70
- Malignant melanoma of the choroid. An unusual variant. Donders PC. *Ophthalmologica (Basel)* 160:314-8, 1970
- [Hemangioepericytoma of the uterus] Laffargue P, et al. *Ann Anat Path (Paris)* 14:195-212, Apr-Jun 69 (Fre)
- [Osteogenic sarcoma of the soft tissues. In fact, hemangioepericytoma with metaplastic osteogenesis] Brizon J, et al. *Presse Med* 77:1907-8, 29 Nov 69 (Fre)
- [Unusual primary tumor of the heart: a malignant hemangioepericytoma] Warembourg H, et al. *Presse Med* 77:2137-40, 27 Dec 69 (Fre)
- [Semiological value of the auscultation of abdominal arteries] Warter J, et al. *Presse Med* 78:421-4, 21 Feb 70 (Fre)
- [Cerebral angioblastoma in advanced age with severe regressive lesions. A histological examination concerning the pathogenesis of the tumour and its regressions] Lüders CJ, et al. *Acta Neuropath (Berlin)* 15:70-82, 1970 (Ger)
- [Hemangioepericytoma of the right pubic bone with skeletal destruction] Brands T, et al. *Bruns Beitr Klin Chir* 217:377-83, Jun 69 (Ger)
- [The clinical picture of intracranial sarcomas] Kretschmer H. *Fortschr Neurol Psychiat* 37:653-60, Dec 69 (Ger)

DRUG THERAPY

- [Combined chemotherapy of malignant tumors of angiogenic origin] Sokolov IuN. *Vestn Akad Med Nauk SSSR* 24:40-5, 1969 (Rus)

ETIOLOGY

- [Hemangioepericytoma of the uterus] Laffargue P, et al. *Ann Anat Path (Paris)* 14:195-212, Apr-Jun 69 (Fre)

METABOLISM

- On para-endocrine cancer syndromes. Goodall CM. *Int J Cancer* 4:1-13, 15 Jan 69 (110 ref.)
- [Renin-secreting tumor (juxtaglomerular cell tumor)] Hoshimo T. *Saishin Igaku* 24:2561-9, Dec 69 (Jap)

MORTALITY

- Angioblastic meningiomas; clinicopathologic study of 81 cases. Pitkethly DT, et al. *J Neurosurg* 32:539-44, May 70
- [Hemangioepericytoma of the uterus] Laffargue P, et al. *Ann Anat Path (Paris)* 14:195-212, Apr-Jun 69 (Fre)

PATHOLOGY

- Hemangioepericytomas of the uterus. Greene RR, et al. *Amer J Obstet Gynec* 106:1020-31, 1 Apr 70
- Orbital hemangioepericytoma or vascular meningioma? Sugar HS, et al. *Amer J Ophthal* 70:103-9, Jul 70
- Tumors arising from pericytes. Ultrastructure and organ culture of a case. Kuhn C 3d, et al. *Arch Path (Chicago)* 88:653-63, Dec 69
- Haemangioepericytoma of the small intestine. A report of three cases. Olsen EG, et al. *Brit J Surg* 57:66-9, Jan 70
- Hemangioepericytoma of the small bowel: case report and review of the literature. Larsen TE, et al. *Canad J Surg* 13:50-3, Jan 70
- Hemangioepericytoma with angiographic studies. A case report. Gerstmann KE, et al. *Clin Orthop* 68:108-11, Jan-Feb 70
- Malignant haemangioepericytoma. A case report. Vasudevan DM, et al. *Indian J Cancer* 6:262-6, Dec 69
- Haemangioepericytoma of kidney. Mehrotra TN, et al. *Indian J Path Bact* 12:128-30, Jul 69
- Haengioepericytoma. Chhangani DL, et al. *J Laryng* 84:457-61, Apr 70
- Hemangioepericytoma of the pineal body. Olson JR, et al. *J Neurol Neurosurg Psychiat* 32:445-9, Oct 69

SUBJECT SECTION

HEMATOMA

- Hemangiopericytoma of the thoracic spine; case report. Fathle K. *J Neurosurg* 32:371-4, Mar 70
- Angioblastic meningiomas; clinicopathologic study of 81 cases. Pitkethly DT, et al. *J Neurosurg* 32:539-44, May 70
- Paravesical hemangiopericytoma. Hakala TR, et al. *J Urol* 103:436-40, Apr 70
- Nasal hemangiopericytoma. Eneroth CM, et al. *Laryngoscope* 80:17-24, Jan 70
- [Hemangiopericytoma of the uterus] Laffargue P, et al. *Ann Anat Path (Paris)* 14:195-212, Apr-Jun 69 (Fre)
- [Osteogenic sarcoma of the soft tissues. In fact, hemangiopericytoma with metaplastic osteogenesis] Brizon J, et al. *Presse Med* 77:1907-8, 29 Nov 69 (Fre)
- [Unusual primary tumor of the heart: a malignant hemangiopericytoma] Warembourg H, et al. *Presse Med* 77:2137-40, 27 Dec 69 (Fre)
- [Hemangiopericytoma of the right pubic bone with skeletal destruction] Brands T, et al. *Bruns Beitr Klin Chir* 217:377-83, Jun 69 (Ger)
- [Hemangiopericytoma. Clinical and anatomopathological contribution] Candela F, et al. *Rass Int Clin Ter* 50:151-8, 15 Feb 70 (Ita)
- [A hemangiopericytoma of the eyelid] Oshida N, et al. *Folia Ophthal Jap* 21:269-72, Apr 70 (Jap)
- [Malignant hemangiopericytoma of the stomach] Kimura M, et al. *Jap J Cancer Clin* 15:1067-70, Dec 69 (Jap)
- [An experimental-histologic and pathomorphologic study of various soft tissue sarcomas] Zhudina AI, et al. *Vop Onkol* 16:46-54, May 70 (Rus)

RADIOGRAPHY

- Hemangiopericytoma of the small bowel: case report and review of the literature. Larsen TE, et al. *Canad J Surg* 13:50-3, Jan 70
- Hemangiopericytoma with angiographic studies. A case report. Gerstmann KE, et al. *Clin Orthop* 68:108-11, Jan-Feb 70
- Paravesical hemangiopericytoma. Hakala TR, et al. *J Urol* 103:436-40, Apr 70
- [Bone tumors. A selection] Swoboda W. *Arch Atlas Norm Path Anat Typ Roentgenbild* 78:217-26, 1969 (Ger)
- [Hemangiopericytoma of the right pubic bone with skeletal destruction] Brands T, et al. *Bruns Beitr Klin Chir* 217:377-83, Jun 69 (Ger)
- [Meningeal arterial circulation in neuroradiologic diagnosis] Nori A, et al. *Radiol Med (Torino)* 54:209-23, Mar 68 (Ita)

RADIOTHERAPY

- The role of radiation therapy in the management of soft somatic tissue sarcoma. Murphy WT. *Proc Nat Cancer Conf* 6:775-88, 1970

SURGERY

- A twenty-five year experience with soft tissue sarcomas. Coran AG, et al. *Amer J Surg* 119:288-93, Mar 70
- Hemangiopericytoma of the small bowel: case report and review of the literature. Larsen TE, et al. *Canad J Surg* 13:50-3, Jan 70
- Hemangiopericytoma with angiographic studies. A case report. Gerstmann KE, et al. *Clin Orthop* 68:108-11, Jan-Feb 70
- Haemangiopericytoma of kidney. Mehrotra TN, et al. *Indian J Path Bact* 12:128-30, Jul 69
- Haemangiopericytoma. Chhangani DL, et al. *J Laryng* 84:457-61, Apr 70
- Hemangiopericytoma of the thoracic spine; case report. Fathle K. *J Neurosurg* 32:371-4, Mar 70
- Angioblastic meningiomas; clinicopathologic study of 81 cases. Pitkethly DT, et al. *J Neurosurg* 32:539-44, May 70
- Nasal hemangiopericytoma. Eneroth CM, et al. *Laryngoscope* 80:17-24, Jan 70
- [Cancer of the small intestine] Chevrel B, et al. *Presse Med* 78:1415-8, 24 Jun 70 (Fre)
- [Malignant hemangiopericytoma of the stomach] Kimura M, et al. *Jap J Cancer Clin* 15:1067-70, Dec 69 (Jap)

THERAPY

- [Cancer of the stomach. II. Mesenchymal malignant

- tumors] Chevrel B, et al. *Presse Med* 78:1199-203, 27 May 70 (Fre)
- [Hemangiopericytoma of the right pubic bone with skeletal destruction] Brands T, et al. *Bruns Beitr Klin Chir* 217:377-83, Jun 69 (Ger)

HEMATOMA

- Operative treatment of the advanced stasis ulcer using muscle transposition. A follow-up study. Ger R. *Amer J Surg* 120:376-80, Sep 70
- Spontaneous brain hemorrhage: a current review. Hay RK. *Appl Ther* 12:18-23, Apr 70
- Hematoma of the rectus abdominis muscle. Sasmaz O, et al. *Arch Surg (Chicago)* 100:8-10, Jan 70
- Puerperal perigenital hematomas. Report of a case of broad ligament hematoma and review of literature. Bukhari HI. *Arizona Med* 27:81-6, May 70
- Spontaneous intracerebellar haemorrhage. Chawla JC. *Brit Med J* 1:93-4, 10 Jan 70
- Jejunal hematoma, child abuse, and Felson's sign. Bratu M, et al. *Conn Med* 34:261-4, Apr 70
- Complications in brachial counter-current arteriography and in retrograde femoral arteriography. Gartl I, et al. *Israel J Med Sci* 5:1192-7, Nov-Dec 69
- Arteriographic demonstration of a cerebellar hematoma. Lang EK. *J Louisiana Med Soc* 121:322-3, Oct 69
- Two cases of ruptured aneurysm of splanchnic arteries in pregnancy with comment on the lesser sac syndrome. Abramovich DR, et al. *J Obstet Gynaec Brit Comm* 76:1037-9, Nov 69
- Delayed repair of the ruptured left bronchus. A case report with determination of pulmonary surfactant. Strevey TE, et al. *J Thorac Cardiovasc Surg* 59:638-41, May 70
- Scurvy in the adult. Scobie BA. *New Zeal Med J* 70:398-400, Dec 69
- Our experiences with the silastic gel breast prosthesis. Cronin TD, et al. *Plast Reconstr Surg* 46:1-7, Jul 70
- Traumatic liver injuries. Hellström G. *Progr Liver Dis* 3:432-43, 1970 (101 ref.)
- Small bowel submucosal haematoma: a conservative attitude. Sanidad P, et al. *S Afr Med J* 44:811-4, 11 Jul 70
- Idiopathic intramural haematoma of the duodenum. Solanke TF, et al. *W Afr Med J* 18:140-2, Aug 69
- Intramural hematoma of the duodenum. Bush AK. *W Virginia Med J* 65:395-8, Dec 69
- [Hematoma of the rectus abdominis in a pregnant patient] Frische LE. *Ugeskr Laeg* 131:1845-6, 23 Oct 69 (Dan)
- [Spontaneous hematoma of adrenal glands in adults] Lolre R, et al. *Ann Anat Path (Paris)* 14:441-8, Oct-Dec 69 (Fre)
- [Hematoma of the sigmoid mesocolon] Perrotin J, et al. *Ann Chir* 24:215-20, Feb 70 (Fre)
- [Damage of limb buds of chicken embryos by dimethyl sulfoxide] Cros S, et al. *Ann Pharm Franc* 28:263-70, Apr 70 (Fre)
- [Thyroid nodules in children and the adolescents. Diagnostic and therapeutic problems (apropos of 100 cases)] Mariani R, et al. *Arch Franc Pediat* 26:907-24, Oct 69 (Fre)
- [Secondary glaucoma due to closing of the angle] Demally P, et al. *Arch Ophtal (Paris)* 30:141-6, Feb 70 (Fre)
- [Spontaneous hematoma of the sheath of the rectus abdominis] Stoppa R, et al. *Chirurgie* 96:354-8, 8-15 Apr 70 (Fre)
- [Traumatic rupture of a vein of the renal pedicle associated with renal injury and disinsertion of the calyx. Apropos of 2 cases] Cukier J, et al. *J Chir (Paris)* 97:331-40, Mar 69 (Fre)
- [Primary infectious aneurysms of the limbs. 3 cases] Cormier JM, et al. *Presse Med* 77:1415-7, 4 Oct 69 (Fre)
- [Abdominal apoplexy. Observation of a clinical case as a complication of Schönlein-Henoch purpura] Metzl J, et al. *Bruns Beitr Klin Chir* 217:573-6, Oct 69 (Ger)
- [Neonatal mortality. Description of clinical cases of rare occurrence] Gondolfo Caramello MT. *G Batt Virol Immun* 62:439-47, May-Aug 69 (Ita)
- [Pulmonary changes due to closed thoracic injuries] Fossati F. *Minerva Radiol* 14:222-9, Jun 69 (Ita)
- [5 year postoperative follow-up results of head injuries, with special reference to intracranial hematoma and depression fractures] Sano K. *J Jap Med Ass* 62:431-4, 1 Sep 69 (Jap)
- [Arterial aneurysm (aneurysm due to an iliac artery

- injury] Arantes WL, et al.
Hospital (Rio) 77:525-35, Feb 70 (Por)
[Primary intracerebral hematomas] Arseni C.
Neurologia (Bucur) 15:115-27, Mar-Apr 70 (Rum)
[Clinico-therapeutic study of 300 fractures of the
petrous portion of the temporal bone and associated
lesions] Oblu N, et al.
Rev Medicochir Iasi 74:345-50, Apr-Jun 70 (Rum)
[Biological properties of extravasated blood] Tepper
PA, et al. Probl Gemat 13:21-4, Jun 68 (Rus)
[Spontaneous perirenal hematoma secondary to
polyarteritis nodosa histologically demonstrated]
Oliva Otero G, et al.
Prensa Med Argent 57:257-60, 3 Apr 70 (Spa)
[Sub-capsular renal hematoma] Mocellini Iturralde JA,
et al. Rev Argent Urol 36:238-40, Aug-Dec 67 (Spa)

CEREBROSPINAL FLUID

- [Increased fibrinolysis of cerebro-spinal fluid in dogs
with the intracranial paraffin clot
(hematoma-model)] Fujii T.
J Physiol Soc Jap 32:265-74, 1970 (Jap)

CHEMICALLY INDUCED

- Evaluation of transluminal recanalisation of the
femoral artery. Brahme F, et al.
Acta Chir Scand 135:879-84, 1969
Anticoagulant therapy. Leslie J.
Brit Med J 4:621-2, 6 Dec 69
Isoproterenol-induced cardiac lesions in frog observed
in vivo. Poupa O, et al.
Canad J Physiol Pharmacol 48:306-11, May 70
Local anesthesia for patients with hemophilia. Nazif M.
J Dent Child 37:79-84, Jan-Feb 70
Breast-feeding and anticoagulant therapy. Eckstein
HB, et al. Lancet 1:672-3, 28 Mar 70
Antepartum thrombophlebitis. Morbidity with
long-term heparin and a proposed regimen of therapy.
Mueller MJ Jr, et al. Obstet Gynec 34:874-80, Dec 69
Perilethal nerve and root lesions developing as a result of
hematoma formation during anticoagulant
treatment. Parkes JD, et al.
Postgrad Med J 46:146-8, Mar 70
Significant complications of anticoagulant therapy.
Macon WL, et al. Surgery 68:571-82, Sep 70 (93 ref.)
Anticoagulant induced intramural hematoma of the
small intestine. Schachner SH, et al.
Virginia Med Monthly 96:717-9, Dec 69
[Prophylaxis of postoperative thromboembolic
disease: heparinate or heparinoid? 1000 cases]
Malavaud A, et al.
Anesth Analg (Paris) 27:225-35, Mar-Apr 70 (Fre)
[Unusual complication of anticoagulant therapy]
Paolaggi JA.
Cah Coll Med Hop Paris 8:917-8, Sep 67 (Fre)
[Occlusive syndromes due to intraparietal hematoma of
the small intestine during anticoagulant therapy (3
cases, 2 surgically treated)] Huart F d'.
Mem Acad Chir (Paris) 95:755-61, 1969 (Fre)
[Pharyngeal hematomas complicating an anticoagulant
treatment] Ray J, et al.
Presse Med 77:2054, 20 Dec 69 (Fre)
[Streptomycin therapy in pigeons] Bernau U, et al.
Deutsch Tierärztl Wschr 77:431-4, 1 Sep 70 (Ger)
[Increased fibrinolysis of cerebro-spinal fluid in dogs
with the intracranial paraffin clot
(hematoma-model)] Fujii T.
J Physiol Soc Jap 32:265-74, 1970 (Jap)

COMPLICATIONS

- Hepatic hemorrhage in toxemia of pregnancy.
Castañeda H, et al.
Amer J Obstet Gynec 107:578-84, 15 Jun 70
Chronic duodenal obstruction. French WE.
Amer J Surg 120:23-6, Jul 70
Treatment of a large pseudotumour of the iliac bone in
a patient with a severe form of haemophilia A.
Heydenrijk PA, et al. Arch Chir Neerl 21:187-98, 1969
Latent mediastinal tamponade after open-heart
surgery. Hill JD, et al.
Arch Surg (Chicago) 99:808-14, Dec 69
Recovery from decerebration. Brendler SJ, et al.
Brain 93:381-92, 1970
Fractures of the mandibular condylar process.
MacLennan WD. Brit J Oral Surg 7:31-9, Jul 69
Controlled trial of an anticoagulant (warfarin sodium)

- in the prevention of venous thrombosis following hip
surgery. Pinto DJ. Brit J Surg 57:349-52, May 70
Ectopic pregnancy in a hernial sac: a case report.
D'Souza CR, et al. Canad J Surg 13:166-7, Apr 70
Vascular insufficiency complicating trauma to the
lower limb. Doport JM, et al.
J Bone Joint Surg [Brit] 51:680-5, Nov 69
Retropharyngeal haematoma. Clark WG, et al.
J Laryng 83:1039-42, Oct 69
Temporary blindness and ophthalmoplegia from nasal
packing. Giammanco P, et al. J Laryng 84:631-5, Jun 70
Calcified intracranial haematoma associated with
chronic subdural hygroma. Arseni C, et al.
J Neurol Neurosurg Psychiatr 33:205-7, Apr 70
Hydrocephalus in the adult secondary to the rupture of
intracranial arterial aneurysms. Galera R, et al.
J Neurosurg 32:634-41, Jun 70
Craoerebral gunshot wounds in civilian practice.
Raimondi AJ, et al. J Neurosurg 32:647-53, Jun 70
Neonatal jaundice in Chinese newborns. Lee KH, et al.
J Obstet Gynaec Brit Comm 77:561-4, Jun 70
Traumatic perivisceral hematoma: late sequela of false
ileac aneurysm. Harrow BR. J Urol 104:271-2, Aug 70
Gangrene of an extremity in the newborn. Gilbert EF,
et al. Pediatrics 45:469-72, Mar 70
Perilethal nerve and root lesions developing as a result of
hematoma formation during anticoagulant
treatment. Parkes JD, et al.
Postgrad Med J 46:146-8, Mar 70
Brain angiomata and intracerebral haematoma. Ameli
NO. Progr Brain Res 30:427-31, 1968
Ischemic colitis with gangrene. Miller WT, et al.
Radiology 94:291-7, Feb 70
Complications of thyroid surgery: current concepts of
prevention and treatment. Freeman GC.
Surg Clin N Amer 50:409-25, Apr 70
[A case of the A-type hemophilia, complicated by
muscle hematoma and symptomatic neuritis] Pelovski
P, et al. Khirurgiya (Sofia) 23:102-3, 1970 (Bul)
[Unusual course of pregnancy in a case of hematomole]
Voogd J. Nederl T Geneesk 114:243-6, 7 Feb 70 (Dut)
[From anosognosia to fabulation concerning a
paralysed hemibody in a patient with left hemiplegia]
Lainé E, et al.
Ann Medicopsychol (Paris) 2:672-80, Dec 69 (Fre)
[Cerebral concussion and the post-concussion
syndrome] Ectors L.
Arch Belg Med Soc 27:4-19, Jan 69 (Fre)
[Severe case of anuria following retroplacental
hematoma (R.P.H.)] Herman B, et al.
Bull Fed Gynec Obstet Franc 21:73-8, Jan-Mar 69 (Fre)
[A case of crural paralysis due to traumatic hematoma
of the iliac psoas muscle] Dobjay H, et al.
J Chir (Paris) 99:511-22, May-Jun 70 (Fre)
[Unilateral vesico-renal reflux due to a perivisceral
hematoma secondary to a fracture of the pelvis]
Rometti A.
J Urol Nephrol (Paris) 76:286-8, Mar 70 (Fre)
[Large hematoma within a histiocytoma raising
diagnostic problems with melanoma] Colomb D, et al.
Lyon Med 223:340, 1 Feb 70 (Fre)
[Occlusive syndromes due to intraparietal hematoma of
the small intestine during anticoagulant therapy (3
cases, 2 surgically treated)] Huart F d'.
Mem Acad Chir (Paris) 95:755-61, 1969 (Fre)
[Intracerebral hematomas revealing a cerebral tumor]
Goutelle A, et al.
Neurochirurgia (Stuttgart) 12:218-27, Nov 69 (Fre)
[Regression of physiognomy recognition disorders and
topographic memory disorders in a patient operated
on for intracerebral, right parieto-temporal
hematoma] Assal G.
Rev Neurol (Paris) 121:184-5, Aug 69 (Fre)
[Color vision disorders in posterior lesions of the brain
a propos of 42 observations] Lhermitte F, et al.
Rev Neurol (Paris) 121:5-29, Jul 69 (Fre)
[Reminder of the neuropsychological symptoms of
right hemispheric lesions] Assal G, et al.
Schweiz Arch Neurol Neurochir Psychiatr 105:217-39,
1969 (Fre)
[Treatment of protracted recurrent pulmonary
embolism by ligation of the inferior vena cava] Gyr K.
Munchen Med Wschr 112:1193-9, 19 Jun 70 (Ger)
[Clinical studies on head injuries in infants] Hayakawa
I, et al. Brain Nerve (Tokyo) 22:295-305, Mar 70 (Jap)
[Tumor of the right buttock] Mitsuyasu G.
Jap J Clin Path 18:38-9, Jan 70 (Jap)
[Arterial hypertension following kidney injury]
Zajackowski T.
Pol Przegl Chir 41:1546-9, Nov 69 (30 ref.) (Pol)

- [Retrolbulbar hemorrhages with acute exophthalmos as a cause of blindness and reflex changes of heart action] Andrzejewska W, et al.
Pol Tyg Lek 25:579-80, 20 Apr 70 (Pol)
[Therapy of septicemia] Molodov PA, et al.
Klin Khir (Kiev) 7:87, Jul 69 (Rus)

DIAGNOSIS

- The surgical management of intrahepatic hematomas. Thomas CS Jr, et al. Amer Surg 36:171-6, Mar 70
Clinical evaluation of vocal velocity index in laryngeal disease. Iwata S, et al. Ann Otol 79:259-68, Apr 70
The radioactive phosphorus uptake test in diagnosis of uveal melanoma. Hagler WS, et al.
Arch Ophthalmol (Chicago) 83:548-57, May 70
Detection of laryngeal disease by computer technique. Von Leden H, et al.
Arch Otolaryng (Chicago) 91:3-10, Jan 70
Latent mediastinal tamponade after open-heart surgery. Hill JD, et al.
Arch Surg (Chicago) 99:808-14, Dec 69
Hematoma of the rectus abdominis muscle. Sasmaz O, et al. Arch Surg (Chicago) 100:8-10, Jan 70
Puerperal perigenital hematomas. Report of a case of broad ligament hematoma and review of literature. Bukhari HI. Arizona Med 27:81-6, May 70
Haematoma of the rectus abdominis muscle. Its aetiology and a review of 10 cases. Stirrat GM, et al.
Brit J Surg 57:175-8, Mar 70
Pelvic hematoma masquerading as rectal abscess: report of a case. Swerdlow DB, et al.
Dis Colon Rectum 13:341-3, Jul-Aug 70
Use of echography with EEG in the diagnosis of cerebral hematomas. Agneray H, et al.
Electroenceph Clin Neurophysiol 28:646, Jun 70
Retropharyngeal hematoma. Clark WG, et al.
J Laryng 83:1039-42, Oct 69
Successful removal of a large intrapontine hematoma. Case report. Koos WT, et al.
J Neurosurg 31:690-4, Dec 69
Rectus muscle hematoma as a complication of gynecologic and obstetric procedures. Schiffer MA, et al.
Obstet Gynec 35:231-4, Feb 70
The management of postpartum hemorrhage. Williams TJ, et al. Surg Clin N Amer 49:1151-60, Oct 69
Intramural hematomas of the alimentary tract in children. Stewart DR, et al. Surgery 68:550-7, Sep 70
[Subcapsular hepatic hematoma in 2 newborn infants] Velemínský M. Cesk Pediat 25:96, Feb 70 (Cze)
[Hematoma of the rectus abdominis in a pregnant patient] Frische LE.
Ugeskr Laeg 131:1845-6, 23 Oct 69 (Dan)
[Ultrasonic scanning in the diagnosis of diseases in the upper part of the abdomen] Holm HH.
Ugeskr Laeg 131:2287-97, 25 Dec 69 (Dan)
[One-dimension (A scan) echoencephalography. Its use in the clinical neurology of a general hospital] Henneaux J. Acta Neurol Belg 69:832-60, Aug 69 (Fre)
[Prefrontal (fronto-orbital) extradural hematoma] Obliu N, et al. Acta Neurol Belg 69:249-56, Apr 69 (Fre)
[Spontaneous hematoma of the sheath of the rectus abdominis] Stoppa R, et al.
Chirurgie 96:354-8, 8-15 Apr 70 (Fre)
[A case of crural paralysis due to traumatic hematoma of the iliac psoas muscle] Dbjay H, et al.
J Chir (Paris) 99:511-22, May-Jun 70 (Fre)
[Large hematoma within a histiocytoma raising diagnostic problems with melanoma] Colomb D, et al.
Lyon Med 223:340, 1 Feb 70 (Fre)
[Pharyngeal hematomas complicating an anticoagulant treatment] Ray J, et al.
Presse Med 77:2054, 20 Dec 69 (Fre)
[Combined echography and electroencephalography in the diagnosis of cerebral hematomas] Agneray H, et al.
Rev Neurol (Paris) 121:265, Sep 69 (Fre)
[Diagnosis of abruptio placentae in normally located placentae by means of ultrasonic technique] Herschlein HJ. Aertzl Forsch 24:210-3, 10 Jul 70 (Ger)
[Differential diagnosis of eyelid hematomas] Honegger H. Klin Mbl Augenheilk 155:68-71, Jul 69 (Ger)
[Periorbital eyelid hematoma. A clinical and experimental contribution to differential diagnosis] Honegger H. Med Mschr 23:441-3, Oct 69 (Ger)
[Diagnosis and symptoms of parietal lobe tumors] Arseni C, et al.
Schweiz Arch Neurol Neurochir Psychiat 106:209-22, 1970 (Ger)
[Localization of cerebral processes in the EEG and

- brain scan] Schmoigl S, et al.
Wien Z Nervenheilk 27:393-6, 1969 (Ger)
[Intrahepatic hematoma] Bierwag K.
Zbl Chir 94:643-6, 10 May 69 (Ger)
[Unilateral papilledemas] Skrzypczak J.
Zbl Neurochir 30:249-54, 1969 (Ger)
[Clinico-neurological study of surgical therapy of hypertensive brain hemorrhage, with special reference to the localization of hematoma and surgical indication] Onodera E.
Advances Neurol Sci (Tokyo) 13:647-59, Nov 69 (Jap)
[Spontaneous intracerebellar hematoma; report of a case and review of surgically treated cases in the literature] Yamashita J, et al.
Brain Nerve (Tokyo) 22:983-8, Aug 70 (Jap)
[Hematoma under the retinal pigment epithelium presumed to be a malignant melanoma of the choroid] Uyama M, et al.
Folia Ophthalmol Jap 20:692-4, Jul 69 (Jap)
[Hemorrhage into the rectus muscle of the stomach] Tsatsanidi KN, et al.
Khirurgiya (Moskva) 45:144-5, May 69 (Rus)
[Differential diagnosis of Paget-Schroetter disease] Dumpe EP, et al.
Vestn Khir Grekov 104:46-51, May 70 (Rus)
[Diagnosis of traumatic intramural hematomas of the intestine] Evdokimov VN, et al.
Vestn Khir Grekov 104:94-8, May 70 (Rus)

DRUG THERAPY

- The pathology and treatment of haematoma of the nasal septum. Fry HJ. Brit J Plast Surg 22:331-5, Oct 69
Experimental studies on the chemotherapy of open fracture (2). The distribution of kanamycin (2'-amino-2'-deoxy kanamycin) concentrations in the blood and in fracture hematoma. Kondo S.
Bull Osaka Med Sch 15:127-36, Oct 69
Bromelain--a proteolytic enzyme. Körlof B, et al.
Scand J Plast Reconstr Surg 3:27-9, 1969
[Clinical test of a new vascular eutrophic agent in phlebology] Passas H.
Phlebologie 22:219-24, Apr-Jun 69 (Fre)
[Further experimental studies on the effect of a hirudin-containing ointment] Tronnier H.
Hautarzt 20:114-6, Mar 69 (Ger)
[Effectiveness of heparinoid-aescin gel] Ludwig H.
Med Welt 5:194-6, 31 Jan 70 (Ger)
[Use of benzydamine in traumatology] Perini G.
Minerva Ortop 19:200-2, Apr 68 (Ita)

ENZYMOLGY

- The biochemical characteristics of the fracture hematoma in man. Wray JB.
Surg Gynec Obstet 130:847-52, May 70

ETIOLOGY

- Nephrectomy following liver biopsy. Blain C.
Amer J Dig Dis 14:745-7, Oct 69
Extravasation of urine. Radiological demonstration following percutaneous renal biopsy. Stern L, et al.
Amer J Dis Child 119:88-90, Jan 70
Hepatic hemorrhage in toxemia of pregnancy. Castañeda H, et al.
Amer J Obstet Gynec 107:578-84, 15 Jun 70
Angiographic demonstration of acute renal hemorrhage. Cornell SH.
Amer J Roentgen 109:549-52, Jul 70
The angiographic features of organizing splenic hematoma (?hamartoma). Graham JC Jr, et al.
Amer J Roentgen 107:430-3, Oct 69
Unusual cause of intramural hematoma of duodenum. Katsas AG, et al. Amer Surg 36:563-4, Sep 70
The surgical management of intrahepatic hematomas. Thomas CS Jr, et al. Amer Surg 36:171-6, Mar 70
Erosion aneurysm secondary to pharyngomaxillary abscess. Zook EG, et al. Amer Surg 36:460-2, Jul 70
Percutaneous radial artery cannulation. Brown AE, et al. Anaesthesia 24:532-6, Oct 69
Prolonged femoral arterial catheterization for intensive care. Ersoz CJ, et al.
Anesth Analg (Cleveland) 49:160-4, Jan-Feb 70
Complications of cerebral angiography: preliminary report of 432 examinations. Raskind R, et al.
Angiology 21:447-50, Jul 70
Percutaneous transarterial angiography: complications and their avoidance. Redman HC, et al.
Angiology 21:575-9, Oct 70

- Iliacus muscle hematoma. A complication of heparin administration. Sigler L, et al.
Angiology 21:114-5, Feb 70
- Bilateral subcapsular hematoma after needle biopsy of one kidney. Yatzidis H, et al.
Angiology 20:580-4, Nov 69
- A new technique for blind (subcutaneous) fasciotomy of the anterior compartment of the leg. Reneman RS, et al. *Arch Chir Neerl* 22:39-43, 1970
- Dural sinus and cerebral venous thrombosis. Incidence in young women receiving oral contraceptives. Buchanan DS, et al.
Arch Neurol (Chicago) 22:440-4, May 70
- Hematoma of the rectus abdominis muscle. Sasmaz O, et al. *Arch Surg (Chicago)* 100:8-10, Jan 70
- Polyarteritis nodosa with bilateral renal artery aneurysms and perirenal haematomas: angiographic and nephrotomographic features. Peterson C Jr, et al. *Brit J Radiol* 43:62-6, Jan 70
- Haematoma of the rectus abdominis muscle. Its aetiology and a review of 10 cases. Stirrat GM, et al. *Brit J Surg* 57:175-8, Mar 70
- Entrapment neuropathies. *Brit Med J* 1:645, 14 Mar 70
- Pulmonary hematoma associated with thrombocytopenia. Luna MA, et al.
Chest 57:487-9, May 70
- Percutaneous right and left heart catheterization in children. Experience with 1,000 patients. Simovitch H, et al. *Circulation* 41:513-7, Mar 70
- Total hip prostheses. Müller ME.
Clin Orthop 72:46-68, Sep-Oct 70
- Pelvic hematoma masquerading as rectal abscess: report of a case. Swerdlow DB, et al.
Dis Colon Rectum 13:341-3, Jul-Aug 70
- Observations of the hallucal sesamoids in trauma to the denervated foot. Enna CD. *Int Surg* 53:97-107, Feb 70
- Unusual infected hematoma: report of case. Ewbank RL. *J Amer Dent Ass* 79:898-900, Oct 69
- Unusual infected hematoma: report of case. Ewbank RL. *J Biomed Mat Res* 79:898-900, Oct 69
- Haemophilic cysts. Report of five cases. Steel WM, et al. *J Bone Joint Surg [Brit]* 51:614-26, Nov 69
- A complication with the use of the Fogarty balloon catheter for arterial embolectomy. Cranley JJ, et al. *J Cardiovasc Surg (Torino)* 10:407-9, Sep-Oct 69
- Retropharyngeal haematoma. Clark WG, et al.
J Laryng 83:1039-42, Oct 69
- Radiologic seminar 88:ischial apophysiolyis. McCay TS. *J Mississippi Med Ass* 10:466-7, Oct 69
- Successful removal of a large intrapontine hematoma. Case report. Koos WT, et al.
J Neurosurg 31:890-4, Dec 69
- Consideration of the intrinsic nerve supply of the eye in orbital fractures. Lewis JM, et al.
J Oral Surg 28:707-10, Sep 70
- Bilateral lipoma of the tongue with postoperative complications: report of case. Moss DC, et al.
J Oral Surg 28:533-6, Jul 70
- Scalene node excision-biopsy in stages 3 and 4 carcinoma of prostate: background notes and preliminary report. Arduino LJ.
J Urol 103:458-61, Apr 70
- Post-prostatectomy epididymitis: a bacteriological and clinical survey. Beck AD, et al. *J Urol* 104:143-5, Jul 70
- Focal osmotic nephrosis due to the therapeutic use of mannitol: a case of perirenal hematoma after renal biopsy. Goodwin WE, et al. *J Urol* 103:11-4, Jan 70
- Traumatic perivesical hematoma: late sequela of false ileac aneurysm. Harrow BR. *J Urol* 104:271-2, Aug 70
- Urologic complications in percutaneous renal biopsy in children. Karafin L, et al. *J Urol* 103:332-5, Mar 70
- Spontaneous intracerebral haematoma in a patient undergoing haemodialysis. Vapalahti PM, et al. *Lancet* 2:823, 17 Oct 70
- Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 52-1969. *New Eng J Med* 281:1414-9, 18 Dec 69
- Rectus muscle hematoma as a complication of gynecologic and obstetric procedures. Schiffer MA, et al. *Obstet Gynec* 35:231-4, Feb 70
- Silastic breast implants: coping with complications. Johnson HA. *Plast Reconstr Surg* 44:588-91, Dec 69
- Some aspects of thoracic trauma. Wilkinson AE. *Proc Mine Med Officers Ass* 48:11-6, May-Jul 69
- Postemetic dissecting intramural hematoma of the esophagus. Joffe N, et al. *Radiology* 95:379-80, May 70
- Complication rate of selective cerebral angiography in infants and children. A comparison with a similar adult series. Obenchain TG, et al.
Radiology 95:669-73, Jun 70
- Surgical complications associated with arterial catheterization. Eriksson I, et al.
Scand J Thorac Cardiovasc Surg 4:69-75, 1970
- Splenectomy in a hemophilic. Diagnosis of occult rupture, preoperative evaluation, and postoperative support. Baron JM, et al.
Surg Clin N Amer 50:205-11, Feb 70
- Unexpected postoperative problems in skin grafting. Flowers RS. *Surg Clin N Amer* 50:439-56, Apr 70
- Unexpected complications of radical prostatectomy. Strode WS. *Surg Clin N Amer* 50:387-93, Apr 70
- Intramural hematomas of the alimentary tract in children. Stewart DR, et al. *Surgery* 68:550-7, Sep 70
- New families with factor XII deficiency. Egeberg O. *Thromb Diath Haemorrh* 23:441-8, 30 Jun 70
- [Hematoma of the rectus abdominis in a pregnant patient] Frische LE.
Ugeskr Laeg 131:1845-6, 23 Oct 69 (Dan)
- [Traumatic intramural hematoma of the duodenum] Madsen B, et al.
Ugeskr Laeg 132:1188-90, 18 Jun 70 (Dan)
- [Spinal arachnoid blood clot as a complication following lumbar puncture in the course of anticoagulant therapy] Joosten EM, et al.
Nederl T Geneesk 114:1364-6, 15 Aug 70 (Dut)
- [Hematoma of the sigmoid mesocolon] Perrotin J, et al. *Ann Chir* 24:215-20, Feb 70 (Fre)
- [A case of angio-myolipoma of the kidney revealed by an encysted hematoma. Arteriographic study] Polleux J, et al. *Ann Chir* 24:311-5, Mar 70 (Fre)
- ["Cephalematoma", this biological-unknown] Bruniquel G, et al.
Bull Fed Gynec Obstet Franc 22:121-3, Jan-Mar 70 (Fre)
- [Important hematoma in a histiocytoma raising problems of melanoma diagnosis] Colomb D, et al. *Bull Soc Franc Derm Syph* 76:891-2, 1969 (Fre)
- [Complications of percutaneous retrograde arterial catheterization] Olivier C, et al.
Chirurgie 96:680-8, 1970 (Fre)
- [A major form of plantar phlyctenular hemorrhagic pseudochromhidrosis. Association with thrombocyte disorders. Pathogenic explanation] Dupré A. *Dermatologica (Basel)* 140:178-85, 1970 (Fre)
- [Liver injuries] Fékété F, et al.
J Chir (Paris) 98:55-74, Jul-Aug 69 (Fre)
- [The treatment of tunica vaginalis hydrocele by the Lord technic] Aboulker P, et al.
J Urol Nephrol (Paris) 76:582-4, Jun 70 (Fre)
- [Perirenal hematomas due to a angio-myolipomatosis during a visceral form of Bourneville tuberous sclerosis] Rognon LM, et al.
Mem Acad Chir (Paris) 95:499-504, 1969 (Fre)
- [Distal arterial aneurysms or aneurysms in peripheral branches of the middle cerebral artery] Courson B, et al. *Neurochirurgie* 16:15-24, Jan-Feb 70 (Fre)
- [Vascular lesion of the small intestine in a patient treated with anticoagulants] Monnoyer JF, et al. *Rev Med Liege* 24:728-31, 15 Oct 69 (Fre)
- [Surgical treatment of traumatic liver damage] Bengmark S, et al. *Chirurg* 40:458-61, Oct 69 (Ger)
- [Knee joint hematomas not due to accidents] Andreesen R.
Deutsch Med Wschr 95:1217-8, 29 May 70 (Ger)
- [Complications in various arteriographic examination methods] Belán A, et al.
Fortschr Roentgenstr 110:57-64, Jan 69 (Ger)
- [Complications in catheter arteriography using Seldinger's technic] Heger N, et al.
Fortschr Roentgenstr 111:124-30, Jul 69 (Ger)
- [Periorbital eyelid hematoma. A clinical and experimental contribution to differential diagnosis] Honegger H. *Med Mschr* 23:441-3, Oct 69 (Ger)
- [Puncture of the subclavian vein and its complications from the pathological and anatomical viewpoint] Scholz G, et al. *Med Welt* 41:2248-51, 11 Oct 69 (Ger)
- [Various lesions, disorders and complications of peripheral percutaneous angiography] Ulmer D. *Med Welt* 41:2217-22, 11 Oct 69 (Ger)
- [Nil nocere. Late haemorrhage after blind hepatic biopsy] Kottlors W, et al.
Munchen Med Wschr 112:1238-40, 26 Jun 70 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Kinetics of chronic consumption coagulopathy] Vinazzer H. *Wien Z Inn Med* 51:49-58, 1970 (Ger)
- [Intrahepatic hematoma] Bierwag K.
Zbl Chir 94:643-6, 10 May 69 (Ger)
- [Surgical treatment of complications in Seldinger's

SUBJECT SECTION

HEMATOMA

- indirect angiography] Heinrich P, et al.
Zbl Chir 94:12-22, 4 Jan 69 (Ger)
[Clinical consideration of spontaneous vulvar
hematoma] Nitzsche P, et al.
Zbl Gynaek 92:585-8, 9 May 70 (Ger)
[Postoperative electroencephalographic studies of
traumatic intracranial hematoma] Yamamoto T, et al.
Brain Nerve (Tokyo) 21:1079-87, Oct 69 (Jap)
[Pathomorphologic state of the heart in experimental
thoracic injuries in dogs] Sośnierz M, et al.
Pat Pol 20:219-26, Apr-Jun 69 (Pol)
[Thrombosis of internal artery following closed
injuries of head and neck] Mazurowski W, et al.
Pol Przegl Chir 41:1706-10, Dec 69 (Pol)
[Rare coexistence of pulmonary hematoma and
pneumothorax after chest injury] Dobrowolski J, et
al. Pol Przegl Radiol 34:323-8, May-Jun 70 (Pol)
[Problems in fractures of the pelvis with associated
lesions] Ciohodaru G, et al.
Rev Medicochir Iasi 74:103-10, Jan-Mar 70 (Rum)
[Case of false traumatic aneurysm of the left ventricle
of the heart after a gunshot wound of the chest]
Ermilov VV. Kardiologiya 10:134-5, May 70 (Rus)
[A case of acute fibrinolysis] Alimov TU, et al.
Khirurgiya (Moskva) 45:146-7, May 69 (Rus)
[Treatment of fractures of tuberosities of distal
phalanges and subungual hematomas of the fingers]
Bogdanov EA. Klin Khir (Kiev) 12:50-1, Dec 69 (Rus)
[An atypical course of the hemorrhagic period as a
complication of aneurysm rupture with arterial spasm
and intracerebral hematoma] Zlotnik EI, et al.
Zh Nevropat Psikhiat Korsakov 70:212-6, 1970 (Rus)
[Perivesical dissecting hematoma. A rare
complication of surgery for genital prolapse] Cornell
O, et al. Prensa Med Argent 56:988-9, 25 Jul 69 (Spa)
[Spontaneous perirenal hematoma (2 cases)] Torrenti
H, et al. Rev Argent Urol 38:229-32, Sep 69 (Spa)
[Complications following percutaneous renal biopsy.
Review] Mydlík M.
Vnitřní Lek 16:168-76, Feb 70 (77 ref.) (Slo)

METABOLISM

- Preoperative induction of healing in skin wounds in
rats. Kassens WD Jr, et al. Surg Forum 20:60-3, 1969
The biochemical characteristics of the fracture
hematoma in man. Wray JB.
Surg Gynec Obstet 130:847-52, May 70

MICROBIOLOGY

- Brucella organisms isolated from dogs: comparison of
characteristics of members of the genus Brucella.
Meyer ME. Amer J Vet Res 30:1751-6, Oct 69
Unusual infected hematoma: report of case. Ewbank
RL. J Amer Dent Ass 79:898-900, Oct 69
Unusual infected hematoma: report of case. Ewbank
RL. J Biomed Mat Res 79:898-900, Oct 69
Major surgery in a patient with thrombasthenia and
rapid removal of normal platelets. Barlve H, et al.
Scand J Haemat 6:338-42, 1969

MORTALITY

- Haematoma of the rectus abdominis muscle. Its
aetiology and a review of 10 cases. Stirrat GM, et al.
Brit J Surg 57:175-8, Mar 70
Craoerebral gunshot wounds in civilian practice.
Raimondi AJ, et al. J Neurosurg 32:647-53, Jun 70
[Increased fibrinolysis of cerebro-spinal fluid in dogs
with the intracranial paraffin clot
(hematoma-model)] Fujii T.
J Physiol Soc Jap 32:265-74, 1970 (Jap)

OCCURRENCE

- Complications of otoplasty. Goode RL, et al.
Arch Otolaryng (Chicago) 91:352-5, Apr 70

PATHOLOGY

- Bilateral subcapsular hematoma after needle biopsy of
one kidney. Yatzidis H, et al.
Angiology 20:580-4, Nov 69
Hematoma of the rectus abdominis muscle. Sasmaz O,
et al. Arch Surg (Chicago) 100:8-10, Jan 70
The pathology and treatment of haematoma of the nasal
septum. Fry HJ. Brit J Plast Surg 22:331-5, Oct 69
Haemophilic cysts. Report of five cases. Steel WM, et
al. J Bone Joint Surg [Brit] 51:614-26, Nov 69

- Vascular anatomy of the human placenta and its
significance for placental pathology. Wigglesworth
JS. J Obstet Gynaec Brit Comm 76:979-89, Nov 69
ase records of the Massachusetts General Hospital.
Weekly clinicopathological exercises. Case 1-1970.
New Eng J Med 282:38-44, 1 Jan 70
Case records of the Massachusetts General Hospital.
Weekly clinicopathological exercises. Case 52-1969.
New Eng J Med 281:1414-9, 18 Dec 69
Microvascular response to experimental spinal cord
trauma. Ducker TB, et al. Surg Forum 20:428-30, 1969
[A case of crural paralysis due to traumatic hematoma
of the iliac psoas muscle] Dblay H, et al.
J Chir (Paris) 99:511-22, May-Jun 70 (Fre)
[Spontaneous intracerebellar hematoma; report of a
case and review of surgically treated cases in the
literature] Yamashita J, et al.
Brain Nerve (Tokyo) 22:983-8, Aug 70 (Jap)
[Cerebral intraparenchymal hematoma] Pérez Sotelo
R, et al. Rev Clin Esp 12:439-44, 15 Sep 69 (Spa)
[Cerebral intraparenchymal hematoma] Pérez Sotelo
R, et al. Rev Clin Esp 112:439-44, 15 Sep 69 (Spa)

PHYSIOPATHOLOGY

- [Clinical aspects of supratentorial vestibular
pathology. Case records of 54 cases] Fellelli V, et al.
Ann Laring 67:671-705, 1968 (Ita)
[Postoperative electroencephalographic studies of
traumatic intracranial hematoma] Yamamoto T, et al.
Brain Nerve (Tokyo) 21:1079-87, Oct 69 (Jap)

PREVENTION & CONTROL

- Evaluation of transluminal recanalisation of the
femoral artery. Brahme F, et al.
Acta Chir Scand 135:679-84, 1969
A double-blind trial of bromelains as an adjunct to
vaginal plastic repair operations. Cowie DH, et al.
J Obstet Gynaec Brit Comm 77:365-8, Apr 70
Ligation, stripping, and excision of varicose veins. Dale
WA. Surgery 67:389-93, Feb 70
[Treatment of the post-traumatic hematoma.
Reduction according to charnley-padded, primary
circular plaster cast--venornton treatment] Schmitt
HW. Munchen Med Wschr 112:384-8, 27 Jan 70 (Ger)

RADIOGRAPHY

- Angiographic demonstration of acute renal
hemorrhage. Cornell SH.
Amer J Roentgen 109:549-52, Jul 70
The angiographic features of organizing splenic
hematoma (?hamartoma). Graham JC Jr, et al.
Amer J Roentgen 107:430-3, Oct 69
Percutaneous selective arteriography in abdominal
emergencies. Green WH, et al.
Amer J Roentgen 107:803-11, Dec 69
Spontaneous closure of traumatic renal arteriovenous
fistulas. Halpern M. Amer J Roentgen 107:730-6, Dec 69
Renal pseudotumors. Lopez FA.
Amer J Roentgen 109:172-84, May 70
Polyarteritis nodosa with bilateral renal artery
aneurysms and perirenal haematomas: angiographic
and nephrotomographic features. Peterson C Jr, et al.
Brit J Radiol 43:62-6, Jan 70
Pulmonary hematoma associated with
thrombocytopenia. Luna MA, et al.
Chest 57:487-9, May 70
Aortography in the investigation of traumatic
mediastinal haematoma. Davies ER, et al.
Clin Radiol 21:297-305, Jul 70
A useful roentgen sign in dissecting aneurysm of the
thoracic aorta. Dizadji H, et al.
Dis Chest 56:456-8, Nov 69
Subcapsular hematoma of the spleen and associated
subdiaphragmatic hematoma. Peters JP, et al.
J Louisiana Med Soc 122:185-6, Jun 70
Hypernephroma with massive perineal hematoma.
Radiological notes. Shevach MR.
J Mount Sinai Hosp NY 36:439-42, Sep-Oct 69
Hemophilia, (Factor VIII deficiency) hematuria and
urological intervention. Albert DJ, et al.
J Urol 103:421-4, Apr 70
Traumatic perivesical hematoma: late sequela of false
ileac aneurysm. Harrow BR. J Urol 104:271-2, Aug 70
Postmetec dissecting intramural hematoma of the
esophagus. Joffe N, et al. Radiology 95:379-80, May 70
Simultaneous screen and nonscreen films for

- evaluation of lumps of the skull and spine. Poznanski AK. *Radiology* 95:424, May 70
- Small bowel submucosal haematoma: a conservative attitude. Sanidad P, et al. *S Afr Med J* 44:811-4, 11 Jul 70
- Arteriography as an adjunct to the diagnosis of splenic injury. Polin SG, et al. *Surgery* 67:313-8, Feb 70
- [Prefrontal (fronto-orbital) extradural hematoma] Obliu N, et al. *Acta Neurol Belg* 69:249-56, Apr 69 (Fre)
- [Differential diagnosis of isolated round shadows of the lung] Papagni L. *Minerva Med* 61:2156-79, 16 May 70 (Ita)
- [Traumatic intracranial hematoma without angiographic deviation of the anterior section of the superior cerebral artery] Miyazaki Y, et al. *Brain Nerve* (Tokyo) 22:661-75, Jun 70 (Jap)
- [Spontaneous intracerebellar hematoma; report of a case and review of surgically treated cases in the literature] Yamashita J, et al. *Brain Nerve* (Tokyo) 22:983-8, Aug 70 (Jap)
- [Rare coexistence of pulmonary hematoma and pneumothorax after chest injury] Dobrowolski J, et al. *Pol Przegl Radiol* 34:323-8, May-Jun 70 (Pol)
- [Diagnosis of traumatic intramural hematomas of the intestine] Evdokimov VN, et al. *Vestn Khir Grekov* 104:94-8, May 70 (Rus)

SURGERY

- Angiographic study of the collateral circulation to the liver after ligation of the hepatic artery in man. Bengmark S, et al. *Amer J Surg* 119:620-4, Jun 70
- Ischemia and gangrene of the colon following abdominal aortic resection. McBurney RP, et al. *Amer Surg* 36:205-9, Apr 70
- The surgical management of intrahepatic hematomas. Thomas CS Jr, et al. *Amer Surg* 36:171-6, Mar 70
- Perianal ecchymosis as a clinical sign. Manifestation of rupture of an aneurysm into the sigmoid mesocolon. Tamvakopoulos SK, et al. *Arch Surg* (Chicago) 99:612-4, Nov 69
- The pathology and treatment of haematoma of the nasal septum. Fry HJ. *Brit J Plast Surg* 22:331-5, Oct 69
- Diffuse cavernous haemangioma of the rectum and sigmoid colon. Stening SG, et al. *Brit J Surg* 57:186-9, Mar 70
- Haematoma of the rectus abdominis muscle. Its aetiology and a review of 10 cases. Stirrat GM, et al. *Brit J Surg* 57:175-8, Mar 70
- Pelvic hematoma masquerading as rectal abscess: report of a case. Sverdlow DB, et al. *Dis Colon Rectum* 13:341-3, Jul-Aug 70
- Haemophilic cysts. Report of five cases. Steel WM, et al. *J Bone Joint Surg [Brit]* 51:614-26, Nov 69
- Successful removal of a large intrapontine hematoma. Case report. Koos WT, et al. *J Neurosurg* 31:690-4, Dec 69
- Craoerebral gunshot wounds in civilian practice. Raimondi AJ, et al. *J Neurosurg* 32:647-53, Jun 70
- Surgical technique in six hemihepatectomies. Baden H, et al. *Scand J Gastroent Suppl* 7:169+, 1970
- Surgical Grand Rounds from the University of Mississippi Medical Center. *Southern Med J* 63:1021-9, Sep 70
- The management of postpartum hemorrhage. Williams TJ, et al. *Surg Clin N Amer* 49:1151-60, Oct 69
- Painless evacuation of subungual hematoma. Wee GC, et al. *Surg Gynec Obstet* 131:531, Sep 70
- Intramural hematomas of the alimentary tract in children. Stewart DR, et al. *Surgery* 68:550-7, Sep 70
- [Cerebral apoplexy. Surgical treatment of intracerebral hematomas] Rishede J. *Cesk Neurol* 32:217-23, Sep 69 (Cze)
- [Prefrontal (fronto-orbital) extradural hematoma] Obliu N, et al. *Acta Neurol Belg* 69:249-56, Apr 69 (Fre)
- [Hematoma of the sigmoid mesocolon] Perrotin J, et al. *Ann Chir* 24:215-20, Feb 70 (Fre)
- [A case of crural paralysis due to traumatic hematoma of the iliac psoas muscle] Dbjay H, et al. *J Chir* (Paris) 99:511-22, May-Jun 70 (Fre)
- [Intracerebral hematomas revealing a cerebral tumor] Goutelle A, et al. *Neurochirurgia* (Stuttgart) 12:218-27, Nov 69 (Fre)
- [Regression of physiognomy recognition disorders and topographic memory disorders in a patient operated on for intracerebral, right parieto-temporal hematoma] Assal G. *Rev Neurol* (Paris) 121:184-5, Aug 69 (Fre)
- [Current management in major surgical interventions

- in patients with hemophilia A] Wedell J, et al. *Deutsch Med Wschr* 94:2539-44, 5 Dec 69 (Ger)
- [Postoperative progressive gangrene] Stauffer UG, et al. *Helv Paediat Acta* 25:194-203, Apr 70 (Ger)
- [Intrahepatic hematoma] Bierwag K. *Zbl Chir* 94:643-6, 10 May 69 (Ger)
- [Surgical treatment of complications in Seidinger's indirect angiography] Heinrich P, et al. *Zbl Chir* 94:12-22, 4 Jan 69 (Ger)
- [Clinico-neurological study of surgical therapy of hypertensive brain hemorrhage, with special reference to the localization of hematoma and surgical indication] Onodera E. *Advances Neurol Sci* (Tokyo) 13:647-59, Nov 69 (Jap)
- [Postoperative electroencephalographic studies of traumatic intracranial hematoma] Yamamoto T, et al. *Brain Nerve* (Tokyo) 21:1079-87, Oct 69 (Jap)
- [Spontaneous intracerebellar hematoma; report of a case and review of surgically treated cases in the literature] Yamashita J, et al. *Brain Nerve* (Tokyo) 22:983-8, Aug 70 (Jap)
- [Increased fibrinolysis of cerebro-spinal fluid in dogs with the intracranial paraffin clot (hematoma-model)] Fujii T. *J Physiol Soc Jap* 32:265-74, 1970 (Jap)
- [Changes in electrocardiography in hypertensive cerebral hemorrhage. 2. Post-surgical follow-up of hypertensive cerebral hemorrhage] Kuramitsu H, et al. *Saishin Igaku* 24:1547-52, Jul 69 (Jap)
- [Operative technic in removing intracranial hematoma] Kitamura K, et al. *Shujutsu* 24:665-75, Jun 70 (Jap)
- [Excision of hematoma in hypertensive cerebral hemorrhage] Kanaya H, et al. *Surg Ther* (Osaka) 21:8-16, Jul 69 (Jap)
- [Diagnosis and treatment of arterial injuries: analysis of 95 cases] Wolosker M, et al. *Rev Ass Med Brasil* 15:321-30, Aug 69 (Por)
- [Treatment of fractures of tuberosities of distal phalanges and subungual hematomas of the fingers] Bogdanov EA. *Klin Khir* (Kiev) 12:50-1, Dec 69 (Rus)
- [Diagnosis of traumatic intramural hematomas of the intestine] Evdokimov VN, et al. *Vestn Khir Grekov* 104:94-8, May 70 (Rus)
- [Spontaneous perirenal hematoma (2 cases)] Torrenti H, et al. *Rev Argent Urol* 38:229-32, Sep 69 (Spa)
- [Spontaneous atypical intracerebral hemorrhages] Ercegovic N. *Vojnosanit Pregl* 27:214-6, May 70 (Cro)

THERAPY

- Anti-G suit as a therapeutic device. Pelligra R, et al. *Aerospace Med* 41:943-5, Aug 70
- Hematoma of the rectus abdominis muscle. Sasmaz O, et al. *Arch Surg* (Chicago) 100:8-10, Jan 70
- Minor injuries and their management. Bhattacharya S. *J Indian Med Ass* 53:189-91, 16 Aug 69
- Rectus muscle hematoma as a complication of gynecologic and obstetric procedures. Schiffer MA, et al. *Obstet Gynec* 35:231-4, Feb 70
- [Spontaneous hematoma of the sheath of the rectus abdominis] Stoppa R, et al. *Chirurgie* 96:354-8, 8-15 Apr 70 (Fre)
- [Treatment of the post-traumatic hematoma. Reduction according to charnley-padded, primary circular plaster cast--venornton treatment] Schmitt HW. *Munchen Med Wschr* 112:384-8, 27 Jan 70 (Ger)
- [Clinical consideration of spontaneous vulvar hematoma] Nitzsche P, et al. *Zbl Gynaek* 92:585-8, 9 May 70 (Ger)

VETERINARY

- Postparturient infections of dairy cattle. Callahan CJ. *J Amer Vet Med Ass* 155:1963-7, 15 Dec 69
- [Streptomycin therapy in pigeons] Bernau U, et al. *Deutsch Tieraerzt Wschr* 77:431-4, 1 Sep 70 (Ger)

HEMOPHILIA

- The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
- Psychiatric factors in hemophilia methods of parental adaptation. Agle DP, et al. *Bibl Haemat* 34:89-94, 1970
- Orthopaedic surgery in bleeders. Ahlberg A. *Bibl Haemat* 34:170-6, 1970
- Inhibitors in haemophilia. Biggs R. *Bibl Haemat* 34:125-34, 1970
- Orthopaedic and other surgical aspects of hemophilia.

SUBJECT SECTION

HEMOPHILIA

- Introduction of topic. Jordan HH.
Bibl Haemat 34:159-61, 1970
- Problems related to anticoagulants in hemophiliacs.
Strauss HS. Bibl Haemat 34:149-53, 1970
- Dental treatment of patients with hemorrhagic disorders. Webster WP, et al.
Bibl Haemat 34:139-48, 1970
- Von Willebrand factor and platelet adhesiveness.
Meyer D, et al. J Clin Path 23:228-31, Apr 70
- Local anesthesia for patients with hemophilia. Nazif M.
J Dent Child 37:79-84, Jan-Feb 70
- Surgery in the hemophiliac. Bove LG.
J Maine Med Ass 60:202-4, Sep 69
- Antihemophilic factor 8 in hemophilia. Use of concentrates to permit major surgery. Mazza JJ, et al.
JAMA 211:1818-23, 16 Mar 70
- Hemophilia and aspirin. Quick AJ.
JAMA 213:1689, 7 Sep 70
- Use of aspirin or acetaminophen in hemophilia. Mielke CH Jr, et al. New Eng J Med 282:1270, 28 May 70
- Haemophilia—a teacher's view. Thomas C.
Nurs Times 66:880-1, 9 Jul 70
- [Special care for hemophiliacs] Cepelák V.
Vnitřní Lek 16:57-60, Jan 70 (Cze)
- [The most frequent sites of hemophilic hemorrhages and their frequency] Chrobák L, et al.
Vnitřní Lek 16:5-10, Jan 70 (Cze)
- [Change of the clinical features of hematologic diseases during the last decades] Libánský J.
Vnitřní Lek 15:937-45, Oct 69 (Cze)
- [Frequency of the hemophilia gene in the population, frequency of mutations] Polák J.
Vnitřní Lek 16:1-4, Jan 70 (Cze)
- [Suitable occupations for hemophiliacs] Procházka J, et al. Vnitřní Lek 16:53-6, Jan 70 (Cze)
- [Tooth extraction in hemophilia] Creveld S van, et al. Nederl T Tandheelk 76:711-32, Oct 69 (Dut)
- [Extraction in patients with hemophilia A] Herk W van. Nederl T Tandheelk 76:745-50, Oct 69 (Dut)
- [Psychological aspects of hemophilia] Alby N.
Bibl Haemat 34:83-8, 1970 (Fre)
- [Surgery in the hemophiliac] Sultan Y.
Bibl Haemat 34:182-6, 1970 (Fre)
- [Hemophilia] Paccalin J.
Rev Odontostomat Midi France 27:90-101, 1969 (Fre)
- [Clinical and sociological problems of hemophilia in Schleswig-Holstein] Nosseir E.
Med Welt 49:2674-8, 6 Dec 69 (Ger)
- [Clinical observations on hemophilia] Yoshioka K, et al. Iryo 24:95-103, Feb 70 (Jap)
- [Oral surgery in hemophilic patients] Johansen J.
Norske Tannlaegeforen Tid 79:535-45, Oct 69 (Nor)
- [Characteristics of the blood coagulation system in female carriers of hemophilia] Saliev KK.
Probl Gemat 14:31-2, Oct 69 (Rus)
- [Importance of hemophilia in dentistry] Köylüoğlu AO.
Dental (Istanbul) 2:101-4, Mar-Apr 70 (Tur)

BLOOD

- Experience with Bergna's assay of factor VIII activity.
Velkova-Simova N, et al.
Acta Med Iugosl 22:68-76, 1968
- Selected procoagulants in the guinea pig. Hurt JP, et al.
Amer J Physiol 218:832-7, Mar 70
- Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies.
Girolami A, et al. Haemat Lat 12:143-54, Apr-Jun 69
- Effects of the spleen on canine factor VIII levels.
McKee PA, et al. J Lab Clin Med 75:391-402, Mar 70
- Antihemophilic factor 8 in hemophilia. Use of concentrates to permit major surgery. Mazza JJ, et al.
JAMA 211:1818-23, 16 Mar 70
- Serum-immunoglobulins in haemophilia. Ali MA, et al.
Lancet 1:947-8, 2 May 70
- Seasonal variations of plasma-cortisol in haemophilia-A. Giordano ND, et al.
Lancet 1:249, 31 Jan 70
- Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
New Eng J Med 281:1039-42, 6 Nov 69
- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)
- [Platelet aggregation in the newborn infant] Hrodek O.
Nouv Rev Franc Hemat 9:569-73, Jul-Aug 69 (Fre)
- [Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology] Meyer D, et al.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)

- [Pathogenesis and treatment of Willebrand's disease] Melli EO, et al.
Schweiz Med Wschr 99:1805-10, 13 Dec 69 (Ger)
- [Case report of hemophilia A diagnosed in the neonatal stage] Ikari H.
Acta Paediat Jap 74:423-8, 1 Apr 70 (Jap)
- [Hemophilia and other hemophilia-like diseases] Matsuka S.
Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)
- [Rotating intermittent coagulometer] Fukutake K, et al. Jap J Clin Path 18:443-6, Jun 70 (Jap)
- [A case of hemophilia A with transient disorders of the prothrombin complex] Czesłochowska E, et al.
Pol Arch Med Wewn 44:261-4, Mar 70 (Pol)
- [Value of certain studies of the hemostatic system in the diagnosis of hemophilia] Wichert K.
Roczn Pom Akad Med Swierczewski 15:329-43, 1969 (Pol)
- [Activity of the fibrin stabilizing factor in several diseases in children] Alekseenko IF.
Vop Okhr Materin Dets 15:90, Feb 70 (Rus)
- [Increased AHG levels after injection of adrenaline] Ulutin ON, et al.
Turk Tip Cem Mec 35:674-8, 1969 (Tur)

COMPLICATIONS

- Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
- Treatment of a large pseudotumour of the iliac bone in a patient with a severe form of haemophilia A. Heydenrijk PA, et al. Arch Chir Neerl 21:187-98, 1969
- Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Fuller AM, et al.
Arch Otolaryng (Chicago) 91:296-8, Mar 70
- Electroencephalographic patterns in hemophilia. Denton RL, et al. Bibl Haemat 34:135-8, 1970
- Steroids and hemophilia. Gourdeau R, et al.
Bibl Haemat 34:65-8, 1970
- Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE.
Bibl Haemat 34:97-103, 1970
- Treatment of contractures in haemophilia. Kingma MJ.
Bibl Haemat 34:162-3, 1970
- Hypnosis and stress in hemophilia. Lucas ON.
Bibl Haemat 34:73-82, 1970
- Our experience in Sweden with prophylaxis on haemophilia. Nilsson IM, et al.
Bibl Haemat 34:111-24, 1970
- Prophylactic treatment of factor VIII deficiency. Hirschman RJ, et al. Blood 35:189-94, Feb 70
- Serum hepatitis in a haemophiliac. Fitzpatrick J, et al.
Brit Med J 4:299, 1 Nov 69
- Nonmechanical causes of surgical bleeding. Silver D, et al. Curr Probl Surg 1:51, Jan 70 (114 ref.)
- Therapy for AHF and PTC hemophilia. II. Seeler RA.
Illinois Med J 137:598-602 passim, Jun 70
- Haemophilic cysts. Report of five cases. Steel WM, et al. J Bone Joint Surg [Brit] 51:614-26, Nov 69
- Post-tonsillectomy haemorrhage in a carrier of haemophilia A. Arruth JA. J Laryng 83:1035-7, Oct 69
- Preventive and restorative dental care for the hemophiliac. Snyder DT, et al.
J Mich Dent Ass 52:6-8, Jan 70
- Intracranial ventricular haemorrhage as a first presentation of haemophilia. A case of successful surgical management. Adeloey A, et al.
J Neurol Neurosurg Psychiatr 32:470-3, Oct 69
- Iliac fossa mass syndrome in hemophilia. Britten AF.
JAMA 212:159, 6 Apr 70
- Should haemophilic haemarthroses be aspirated? Wanken JJ, et al. Lancet 2:1253, 6 Dec 69
- Management of haemophilic haemarthrosis. Lancet 1:1376-7, 27 Jun 70
- Double-blind studies on the use of steroids in the treatment of acute hemarthrosis in patients with hemophilia. Kisker CT, et al.
New Eng J Med 282:639-42, 19 Mar 70
- Aspirin and bleeders. Veltkamp JJ, et al.
New Eng J Med 283:434-5, 20 Aug 70
- Successful surgical removal of chromophobic adenoma of the hypophysis in a haemophiliac. Petr R, et al.
Sborn Ved Prac Lek Fak Karlov Univ 12:7-16, 1969
- The changing prognosis in hemophilic arthropathy. Rothermel JE, et al. Southern Med J 62:1340-2, Nov 69
- Splenectomy in a hemophiliac. Diagnosis of occult rupture, preoperative evaluation, and postoperative

- support. Baron JM, et al.
Surg Clin N Amer 50:205-11, Feb 70
- Haemomediastinum in a haemophilic after minor trauma. Jivani SK, et al. Thorax 25:372-4, May 70
- Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
- [A case of the A-type hemophilia, complicated by muscle hematoma and symptomatic neuritis] Pelovski P, et al. Khirurgiia (Sofia) 23:102-3, 1970 (Bul)
- [Experience with stomatologic therapy in 27 hemophiliacs] Komínek J, et al.
Cesk Pediat 25:239-41, May 70 (Cze)
- [Is the prevention of hemophilic arthropathies feasible?] Libánský J.
Vnitřní Lek 16:29-33, Jan 70 (Cze)
- [Joint manifestations in hemophilia] Salavec M.
Vnitřní Lek 16:21-8, Jan 70 (Cze)
- [Experience from the Hemophilia Clinic. 3. Intramuscular hemorrhages in hemophilia] Creveld S van, et al.
Nederl T Geneesk 114:719-22, 25 Apr 70 (Dut)
- [Cause and treatment of digestive tract hemorrhages in children. II.] Sloof JP.
Nederl T Geneesk 112:2042-53, 9 Nov 68 (125 ref.) (Dut)
- [Operative surgery in patients with hemophilia] Fock G, et al. Duodecim 85:890-3, 1969 (Fin)
- [Aspects of non-specific treatment in hemophiliacs] Cosma A, et al. Bibi Haemat 34:177-81, 1970 (Fre)
- [Articular manifestations of hemophilia] Cayla J. Cah Coll Med Hop Paris 8:731-46, Jul-Aug 67 (Fre)
- [Hip disorders associated with hemophilia] Serre H, et al. Marseille Med 106:483-93, 1969 (Fre)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gerneux A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [Surgery of hemophiliacs] Larrieu MJ.
Therapeutique 45:798-800, Oct 69 (Fre)
- [Bone marrow and blood diseases with skeletal sequelae] Swoboda W.
Arch Atlas Norm Path Anat Typ Roentgenbild 78:206-26, 1969 (Ger)
- [Gastrectomy in severe hemophilia A during substitution with porcine AHG (antihemophilic globulin)] Köstering H, et al.
Chirurg 41:266-70, Jun 70 (Ger)
- [Intraoral surgery in hemophiliacs] Wörner H.
DDZ 24:351-5, Aug 70 (Ger)
- [Tonsillectomy in hemophilia A] Gerhards U, et al.
Z Laryng Rhinol Otol 49:31-5, Jan 70 (Ger)
- [Hemorrhagic diathesis and recurrent retino-vitreous hemorrhages in young subjects. (hemophilia and pseudohemophilia in Eales disease)] Crolle G, et al.
Minerva Oftal 10:221-7, Nov-Dec 68 (Ita)
- [The technic of protection of wounds in patients with severe hemophilia subjected to multiple dental extractions] Gagliani N, et al.
Rass Int Stomat Prat 21:17-20, Jan-Feb 70 (Ita)
- [Surgical removal of myeloplaxoma in a hemophiliac] Gagliani N, et al.
Rass Trim Odont 50:293-8, Oct-Dec 69 (Ita)
- [The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
- [Surgical experience in hemophilic pseudotumor of the hand] Futaki M, et al.
Orthop Surg (Tokyo) 20:1391-3, Nov 69 (Jap)
- [Results of the gradually increased muscular exercise for hemarthrosis in hemophilia] Tamaki T, et al.
Orthop Surg (Tokyo) 21:574-6, Jul 70 (Jap)
- [Effect of anti-hemophilic globulin in surgery of a hemophilia A patient] Takahashi M, et al.
Shujutsu 23:1040-3, Aug 69 (Jap)
- [Retrolbulbar hemorrhages with acute exophthalmos as a cause of blindness and reflex changes of heart action] Andrzejewska W, et al.
Pol Tyg Lek 25:579-80, 20 Apr 70 (Pol)
- [Treatment of fractures in patients with hemophilia] Smilowicz M. Wiad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)
- [Considerations on a case of hemophilia associated with hypofibrinogenemia and thrombocytopenia] Petrescu CM, et al.
Med Intern (Bucur) 20:613-6, May 68 (Rum)
- [Nephrectomy in rupture of the kidney in a patient with hemophilia] Petrov VI.
Vestn Khir Grekov 103:132-3, Oct 69 (Rus)
- [Tonsillectomy in a patient with hemophilia] Kostjuk NV, et al.
Vestn Otorinolaring 31:91-2, May-Jun 69 (Rus)
- [A case of severe hemorrhage following tonsillectomy in patients with hemophilia] Shvartsman AIA, et al.
Zh Ushn Nos Gori Bolez 29:102-3, Nov-Dec 69 (Rus)
- [A rational substitution therapy of hemorrhage in hemophilia] Malaska Z, et al.
Vnitřní Lek 16:34-40, Jan 70 (Slo)

DIAGNOSIS

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
- Perforation of small and large intestine following exchange transfusion. Hilgartner MW, et al.
Amer J Dis Child 120:79-81, Jul 70
- Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Fuller AM, et al.
Arch Otolaryng (Chicago) 91:296-8, Mar 70
- Von Willebrands disease. Distinction from other syndromes associated with a long bleeding time, and from hemophilia. Calif Med 111:113-9, Aug 69
- A simple test for detecting disorders of thromboplastin generation. Benedek E, et al.
Scand J Haemat 7:49-55, 1970
- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
- Hereditary disease in British Antarctic sledge dogs. Bellars AR. Vet Rec 85:600-7, 29 Nov 69
- [Homogeneity of hemophilia A groups] Polák J.
Cesk Pediat 25:118-20, Mar 70 (Cze)
- [Problems of the so-called screening tests in hemophilia] Procházka J.
Vnitřní Lek 16:69-72, Jan 70 (Cze)
- [Disorders of hemostasis] Lasch HG.
Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
- [Treatment of hemophilia] Straub PW.
Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)
- [Case report of hemophilia A diagnosed in the neonatal stage] Ikari H.
Acta Paediat Jap 74:423-8, 1 Apr 70 (Jap)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al.
Jap J Clin Path 16:Suppl 16:75-84, 1969 (Jap)
- [Value of certain studies of the hemostatic system in the diagnosis of hemophilia] Wichert K.
Roczn Pom Akad Med Swierczewski 15:329-43, 1969 (Pol)

DRUG THERAPY

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
- Prophylactic treatment of factor VIII deficiency. Hirschman RJ, et al. Blood 35:189-94, Feb 70
- The use of blood fractions in coagulation disorders. Biggs R. Brit J Haemat 17:604, Dec 69
- Continuous intravenous infusion of factor VIII in classic haemophilia. McMillan CW, et al.
Brit J Haemat 18:659-67, Jun 70
- Serum hepatitis in a haemophilic. Fitzpatrick J, et al.
Brit Med J 4:299, 1 Nov 69
- Aminocaproic acid for haemophilia. Duncan JC.
J Canad Dent Ass 35:617, Dec 69
- Use of aminocaproic acid in oral surgery for haemophiliacs. Report of case. Gaum LI.
J Canad Dent Ass 35:599-602, Nov 69
- Hemophilia, (Factor VIII deficiency) hematuria and urological intervention. Albert DJ, et al.
J Urol 103:421-4, Apr 70
- Steroid therapy for haemophilia. Bennett AE, et al.
Lancet 1:476, 28 Feb 70
- Severe reactions after cryoprecipitated human factor VIII. Ahrens S, et al. Vox Sang 18:182-4, Feb 70
- [Current therapy of hemophilia] Myllylä G.
Duodecim 85:850-3, 1969 (Fin)
- [Cryoprecipitates rich in factor VIII. In vitro and in vivo studies] Parquet-Gerneux A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
- [The cryoprecipitate, plasmatic fraction rich in antihemophilic globulin (factor VIII). Its use in the treatment of hemophilia] Otto-Servais M, et al.
Rev Med Liege 24:401-7, 15 May 69 (Fre)
- [Disorders of hemostasis] Lasch HG.

SUBJECT SECTION

HEMOPHILIA

- Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
 [Treatment of hemophilia] Straub PW.
 Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)
 [Specific hemotherapy] Stich W.
 Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)
 [Surgical removal of myeloplaxoma in a hemophiliac] Gagliani N, et al.
 Rass Trim Odont 50:293-8, Oct-Dec 69 (Ita)
 [A case of urinary tract hemorrhage in a child with hemophilia A treated with cryoprecipitate AHG] Foltyn H, et al. Pediat Pol 44:1155-7, Sep 69 (Pol)
 [Effect of Lagochilus preparations on blood coagulation in patients with hemophilia] Budyka LP.
 Ter Arkh 42:86-9, Jan 70 (Rus)

ENZYMOLGY

- [Cytochemical studies and chromosomes in non-hemopathic diseases] Grozdea J, et al.
 Nouv Rev Franc Hemat 9:722-7, Sep-Oct 69 (Fre)

ETIOLOGY

- The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1309-20, Nov 69
 The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1321-30, Nov 69
 Acquired hemophilia. Shulman NR, et al.
 Trans Ass Amer Physicians 82:388-97, 1969
 [Etiology of hemophilia. New aspects of factor VIII deficiency] Marcsek M, et al.
 Munchen Med Wschr 112:1377-80, 24 Jul 70 (Ger)

FAMILIAL & GENETIC

- Electron microscopy of bleeder swine platelets. Kahn RA, et al. Amer J Vet Res 31:679-84, Apr 70
 X-linked ichthyosis: linkage relationship with the Xg blood groups and other studies in a large Dutch kindred. Went LN, et al.
 Ann Hum Genet 32:333-45, May 69
 Post-tonsillectomy haemorrhage in a carrier of haemophilia A. Arruth JA. J Laryng 83:1035-7, Oct 69
 Adaptation in hemophiliac adolescents. Spencer RF, et al. Psychosomatics 10:304-9, Sep-Oct 69
 Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
 [A case of the A-type hemophilia, complicated by muscle hematoma and symptomatic neuritis] Pelovski P, et al. Khirurgia (Sofia) 23:102-3, 1970 (Bul)
 [Homogeneity of hemophilia A groups] Polak J. Cesk Pediat 25:118-20, Mar 70 (Cze)
 [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)
 [Psychological aspects of hemophilia] Alby N. Bibl Haemat 34:83-8, 1970 (Fre)
 [Study of peculiarities of hemostasis in women hemophilia carriers] Papaian LP, et al. Probl Gemat 13:24-9, Jan 68 (Rus)

HISTORY

- [Genetics in Lyons 100 years ago] Robert JM.
 Lyon Med Suppl:137-9, Dec 69 (Fre)

IMMUNOLOGY

- Inhibitors in haemophilia. Biggs R. Bibl Haemat 34:125-34, 1970
 Problems related to anticoagulants in hemophiliacs. Strauss HS. Bibl Haemat 34:149-53, 1970
 Immunologic studies of antihemophilic factor (AHF, factor VIII) II. Properties of cross-reacting material. Hoyer LW, et al. Blood 35:809-20, Jun 70
 Immunological studies in haemophilia. Bennett E. Clin Sci 38:11P, Feb 70
 Serum-immunoglobulins in haemophilia. All MA, et al. Lancet 1:947-8, 2 May 70
 Au antigen in at-risk patients. Kunst VA, et al. Lancet 1:423-4, 21 Feb 70
 Acquired inhibitors to factor IX. Roberts HR. New Eng J Med 283:543-4, 3 Sep 70
 The stimulation of immune antibodies anti-A and anti-B in patients after treatment with cryoprecipitate and factor IX concentrate (P.P.S.B. according to Soulier). McShine RL, et al. Vox Sang 18:435-40, May 70

- [Search for the Australia antigen and the corresponding antibody] Soulier JP, et al. Presse Med 78:487-90, 28 Feb 70 (Fre)
 [Immunological study of viral hepatitis. Study of the Australia antigen and the corresponding antibody. Preliminary results] Soulier J, et al. Rev Franc Transfus 12:361-82, Sep 69 (Fre)
 [Antigens and antibodies of viral hepatitis. The Australia antigen] Soulier JP. Rev Franc Transfus 12:303-17, Sep 69 (30 ref.) (Fre)
 [6th symposium: Complement] Jap J Allerg 19:137-59, Feb 70 (Jap)
 [Appearance of anti-c (anti-hr') antibodies in combination with anti-leukocyte antibodies in patient with hemophilia] Burlachenko IS, et al. Probl Gemat 13:49-51, Jan 68 (Rus)

METABOLISM

- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. Mayo Clin Proc 44:784-92, Nov 69

MORTALITY

- Problems related to anticoagulants in hemophiliacs. Strauss HS. Bibl Haemat 34:149-53, 1970
 [Current management in major surgical interventions in patients with hemophilia A] Wedell J, et al. Deutsch Med Wschr 94:2539-44, 5 Dec 69 (Ger)

OCCURRENCE

- Prevalence of hemophilia in Ontario, 1966. Hewitt D, et al. Canad Med Ass J 102:174-7, 31 Jan 70

PHYSIOPATHOLOGY

- Electroencephalographic patterns in hemophilia. Denton RL, et al. Bibl Haemat 34:135-8, 1970
 Orthopaedic and other surgical aspects of hemophilia. Introduction of topic. Jordan HH. Bibl Haemat 34:159-61, 1970

PREVENTION & CONTROL

- Prophylaxis in hemophilia. Britten AF. Bibl Haemat 34:104-10, 1970
 Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE. Bibl Haemat 34:97-103, 1970
 Our experience in Sweden with prophylaxis on haemophilia. Nilsson IM, et al. Bibl Haemat 34:111-24, 1970
 Hemophilia and aspirin. Quick AJ. JAMA 213:1689, 7 Sep 70
 Hemophilia prophylaxis. JAMA 212:2256-7, 29 Jun 70

REHABILITATION

- Orthopaedic and other surgical aspects of hemophilia. Introduction of topic. Jordan HH. Bibl Haemat 34:159-61, 1970
 Hemophilia. Some vocational aspects. Katz AH. Bibl Haemat 34:203-8, 1970
 Problems in the vocational development of the hemophilic individual. Rusaleem H. Bibl Haemat 34:209-13, 1970
 Hemophiliacs at summer camp. Britten AF, et al. JAMA 213:873, 3 Aug 70
 Treatment of hemarthrosis in hemophilia. Britten AF. New Eng J Med 283:375, 13 Aug 70

SURGERY

- "Hemophilia A" presenting unusual vesical bleeding; report of a case. Kawamura J, et al. Acta Urol Jap 15:827-46, Dec 69
 The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
 Effects of the spleen on canine factor VIII levels. McKee PA, et al. J Lab Clin Med 75:391-402, Mar 70
 Production of antihemophilic factor by the perfused spleen. Kelly GL, et al. Surg Forum 20:82-4, 1969
 [Current management in major surgical interventions in patients with hemophilia A] Wedell J, et al. Deutsch Med Wschr 94:2539-44, 5 Dec 69 (Ger)
 [Increased AHG levels after injection of adrenaline] Ulutin ON, et al. Turk Tip Cem Mec 35:674-8, 1969 (Tur)

THERAPY

- Transfusion in hemophilia. Creveld S van.
Bibl Haemat 34:1-8, 1970
- Purification and clinical evaluation of a factor 8 concentrate. Johnson AJ, et al.
Bibl Haemat 34:30-9, 1970
- The P.P.S.B. fraction. Josso F, et al.
Bibl Haemat 34:18-22, 1970
- Treatment of contractures in haemophilia. Kingma MJ.
Bibl Haemat 34:162-3, 1970
- Experimental transplantation of the spleen for classical hemophilia A. Rationales and long-term results. Norman JC, et al. Bibl Haemat 34:187-99, 1970
- Cryoprecipitated factor 8 concentrate. Pool JG.
Bibl Haemat 34:23-9, 1970
- Rapid correction of AHF deficiency by antihemophilic factor-method four, with special reference to inhibitors. Shanbrom E. Bibl Haemat 34:52-9, 1970
- In vitro and in vivo recovery of cryoprecipitated factor 8. Verstraete M, et al. Bibl Haemat 34:9-17, 1970
- Rasputin provides clue for modern treatment. (Lucas Rasputin ON), Heyden MJ. Dent Angles 10:11, Sep 69
- Therapy for AHF and PTC hemophilia. I. Seeler RA. Illinois Med J 137:518-21, May 70
- Therapy for AHF and PTC hemophilia. II. Seeler RA. Illinois Med J 137:598-602 passim, Jun 70
- Surgery in the hemophiliac. Bove LG.
J Maine Med Ass 60:202-4, Sep 69
- Hemophilia prophylaxis. JAMA 212:2256-7, 29 Jun 70
- Serum-immunoglobulins in haemophilia. Ali MA, et al. Lancet 1:947-8, 2 May 70
- Two cases of transfusion malaria. Dike AE.
Lancet 1:72-3, 11 Jul 70
- Hemofil and other factor VIII concentrates.
Med Lett Drugs Ther 11:96, 14 Nov 69
- Splenic transplant for hemophilia. Hampton JW, et al.
New Eng J Med 283:48, 2 Jul 70
- Splenic homotransplantation for hemophilia. Norman JC. New Eng J Med 283:435, 20 Aug 70
- Ice in treatment of hemophilic bleeding. Quick AJ.
New Eng J Med 283:597, 10 Sep 70
- Haemophilia today. Coles M.
Nurs Times 65:1415-6, 6 Nov 69
- Hemophilia A. Lyons BM, et al.
Oral Surg 28:641-5, Nov 69
- The management of haemophilia. Rizza CR.
Practitioner 204:763-72, Jun 70
- Haemophilia. Biggs R.
Proc Roy Soc Med 62:913-4, Sep 69
- Ambulatory paediatrics in a teaching hospital. Leary PM. S Afr Med J 44:499-502, 25 Apr 70
- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Salto H, et al. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
- Hemolytic anemia due to anti-A in concentrated antihemophilic factor preparations. Rosati LA, et al. Transfusion 10:139-41, May-Jun 70
- [Care of hemophiliacs in Czechoslovakia. (A medico-sociological study)] Libánský J.
Vnitřní Lek 16:11-20, Jan 70 (Cze)
- [The weak inhibitors of factor VIII in patients with hemophilia A] Mayer G, et al.
Blut 19:517-28, 1969 (Fre)
- [Hemolytic anemias due to plasma therapy in hemophiliacs] Delmas-Marsalet Y, et al.
Rev Franc Transfus 12:351-60, Sep 69 (Fre)
- [Treatment of hemophilia] Straub PW.
Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)
- [Tooth extraction during substitution treatment in hemophilia A and B--Report of experiences with the use of cryoprecipitate and Cohn plasma fractions I and of contact activating fresh plasma] Hausamen JE, et al. Deutsch Zahnärztl Z 25:319-25, Feb 70 (Ger)
- [Experiences in the use of Cohn's fraction I] Beeser H, et al. Folia Haemat (Leipzig) 93:349-58, 1970 (Ger)
- [The dosage of antihemophilic globulin, or antihemophilic plasma as well as Cohn's fraction I in factor VIII deficiency] Hrubíšková K.
Folia Haemat (Leipzig) 93:363-8, 1970 (Ger)
- [Long-term treatment of hemophilia A with plasma fractions] Mey U, et al.
Folia Haemat (Leipzig) 93:357-62, 1970 (Ger)
- [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E.
Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)

- [In-vivo control of blood coagulation fractions] Richter K, et al. Folia Haemat (Leipzig) 93:344-8, 1970 (Ger)
- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:489-93, 15 Jun 68 (54 ref.) (Ita)
- [Hemophilia therapy with plasma fractions. Milan, April 23, 1968]
Policlinico [Prat] 75:1017-9, 29 Jul 68 (Ita)
- [Hemophilia and other hemophilia-like diseases] Matsuoka S.
Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)
- [Treatment of hemophilia] Stavem P, et al.
T Norsk Laegeforen 90:1413-8, 1 Jul 70 (Nor)
- [Improvement of indices of the blood coagulation system in patients with hemophilia during physical exercise] Damsker IS, et al.
Probl Gemat 14:24-6, Mar 69 (Rus)
- [Occurrence of serum hepatitis following the administration of Cohn's fraction I or fibrinogen and antihemophilic globulin (AHG) respectively]
Fábryová L, et al. Vnitřní Lek 16:123-6, Feb 70 (Slo)

VETERINARY

- Electron microscopy of bleeder swine platelets. Kahn RA, et al. Amer J Vet Res 31:679-84, Apr 70
- Hereditary disease in British Antarctic sled dogs. Bellars AR. Vet Rec 85:600-7, 29 Nov 69

HEMORRHAGIC DIATHESIS

- The effect of dextran (Macrodex) and gelatin (Physlogel) on hemorrhagic diathesis during postirradiation thrombocytopenia in dogs. Kummer H, et al. Bibl Haemat 33:472-80, 1969
- Bleeding time after aspirin in intrinsic clotting disorders. Procházka J.
New Eng J Med 282:753, 26 Mar 70
- Gingival hemorrhage secondary to uremia. Review and report of a case. Merrill A, et al.
Oral Surg 29:530-5, Apr 70
- [Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
- [The great hemorrhagic diatheses] Paccalin J.
Rev Odontostomat Midi France 27:58-74, 1969 (Fre)
- [Problems of dental surgery in patients with hemorrhagic diathesis, or patients subjected to anticoagulant therapy] Catapano B, et al.
Riv Ital Stomat 24:1182-96, Nov 69 (Ita)
- [Autocoagulogram with erythrocytin and some aspects of use of this method in clinical practice] Shevchenko VI, et al. Probl Gemat 14:27-31, Mar 69 (Rus)
- [Coexistence of Ph1 negative chronic myelosis and verrucous carcinoma of the mandibular gingiva in pregnancy] Premužić-Lampič M, et al.
Liječn Vjesn 91:971-5, 1969 (Cro)

BLOOD

- Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. Amer J Med 48:408-11, Mar 70
- Variant of factor IX deficiency in female with 45, X Turner's syndrome. Bithell TC, et al.
Blood 36:169-79, Aug 70
- Platelet-collagen reaction and bleeding syndrome. Caen JP. Lancet 1:568, 14 Mar 70
- Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
New Eng J Med 281:1039-42, 6 Nov 69
- [Effect of intralipid on platelet adhesiveness] Szabó R, et al. Folia Haemat (Leipzig) 93:435-42, 1970 (Ger)
- [The role of blood platelets in hemorrhagic diathesis in the course of scurvy in guinea pigs] Poplawska A, et al. Acta Physiol Pol 21:363-9, May-Jun 70 (Pol)
- [Thromboelastographic changes in hemorrhagic diathesis] Chistiakova VG.
Klin Med (Moskva) 47:61-4, Jul 69 (Rus)
- [Morphological picture of the peripheral blood of children born of mothers with Werlhof's disease] Sautina VO. Probl Gemat 14:26-9, Feb 69 (Rus)

CHEMICALLY INDUCED

- Drugs and the liver: a review of metabolism and adverse reactions. Schaffner F, et al.
Advances Intern Med 15:221-51, 1969 (99 ref.)
- Surreptitious self-administration of heparin. Martin CM, et al. JAMA 212:475-6, 20 Apr 70
- Protection by catatoxic steroids against phenindione

SUBJECT SECTION

HEMORRHAGIC

- overdosage. Selye H.
Thromb Diath Haemorrh 23:77-81, 28 Feb 70
 [Hematological complications in antiepileptic therapy. (Review of the literature and own experience)] Svaty J. **Cesk Pediat** 25:193-7, Apr 70 (Cze)
 [Acquired thrombopathy due to the use of acetosal] Cate JW ten, et al.
Nederl T Geneesk 113:2273-7, 20 Dec 69 (Dut)
 [L-asparaginase in the treatment of solid tumors and leukemia] Helm RR, et al.
Deutsch Med Wschr 95:989-93, 1 May 70 (Ger)
 [Current status of the problem of blood system change in chronic benzol poisoning (literature review)] Magagina GE. **Probl Gemat** 12:45-9, Feb 67 (Rus)

CLASSIFICATION

- [The great hemorrhagic diatheses] Paccalin J.
Rev Odontostomat Midi France 27:58-74, 1969 (Fre)

COMPLICATIONS

- Intravascular coagulation in generalized herpes simplex infection of the newborn. Shershow LW, et al.
Acta Paediat Scand 58:535-9, Sep 69
 Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
 Hemostatic defects in dysproteinemias. Perkins HA, et al.
Blood 35:695-707, May 70
 Pericardial abnormalities in Gaucher's disease. Harvey PK, et al.
Brit Heart J 31:603-6, Sep 69
 Haematoma of the rectus abdominis muscle. Its aetiology and a review of 10 cases. Stirrat GM, et al.
Brit J Surg 57:175-8, Mar 70
 Aspirin, platelets, and bleeding. Bowie EJ, et al.
Circulation 40:757-60, Dec 69
 Abnormalities of fibrin stabilization in liver and kidney disease: a comparison of two different methods. Walls WD, et al.
Clin Sci 37:837-46, Dec 69
 Gastrointestinal complications of the Ehlers-Danlos syndrome. Beighton PH, et al.
Gut 10:1004-8, Dec 69
 Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al.
Obstet Gynec 35:69-74, Jan 70
 Observations related to pathogenesis of dengue hemorrhagic fever. IV. Relation of disease severity to antibody response and virus recovered. Halstead SB, et al.
Yale J Biol Med 42:311-28, Apr 70
 [Pneumonia in 1-year-old infants according to the data from the IV pediatric clinical hospital in Erevan] Iboian SR. **Zh Eksp Klin Med** 9:91-5, 1969 (Arm)
 [The role of the weak factor VIII inhibitors] Mayer G, et al.
Acta Haemat (Basel) 42:27-41, 1969 (Fre)
 [Metabolic determined skeletal diseases] Swoboda W. **Arch Atlas Norm Path Anat Typ Roentgenbild** 78:141-64, 1969 (Ger)
 [Electrocardiographic examination in patients with skin diseases] Denk R.
Arch Kreislaufforsch 60:33-114, Oct 69 (Ger)
 [Clinical aspects and therapy of the consumption coagulopathy] Huth K.
Bibl Haemat 32:281-7, 1969 (Ger)
 [Gastrointestinal hemorrhage from the pathological point of view] Eder M, et al.
Chirurg 40:97-100, Mar 69 (Ger)
 [Carcinoid of the small intestine and hemorrhagic diathesis] May B.
Deutsch Med Wschr 95:1083-4, 8 May 70 (Ger)
 [Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
 [Treatment of extensive gastric hemorrhage] Theisinger W. **Zbl Chir** 94:670-5, 17 May 69 (Ger)
 [The hemorrhagic diseases reflected in dental practice] Vichl F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
 [The role of blood platelets in hemorrhagic diathesis in the course of scurvy in guinea pigs] Poplawska A, et al.
Acta Physiol Pol 21:363-9, May-Jun 70 (Pol)
 [Disturbances in hemostasis in secondary thrombocytopenia in the light of studies on platelet aggregation] Lawkowicz W, et al.
Pol Arch Med Wewnet 43:1555-62, Dec 69 (Pol)
 [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al.
Prensa Med Argent 57:21-9, 6 Mar 70 (Spa)

CONGENITAL

- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al.
Thromb Diath Haemorrh 23:340-6, 1970
 Congenital deficiency of factor XIII. Ozsoylu S, et al.
Turk J Pediat 11:45-50, Apr 69

DIAGNOSIS

- Occult haemorrhagic diathesis in children with congenital heart disease. Hooja V, et al.
Indian Pediat 6:691-6, Nov 69
 Evaluation of the hemostatic mechanism. Bowie EJ, et al.
Med Clin N Amer 54:889-902, Jul 70
 The vascular component in hemostasis. Quick AJ.
New Eng J Med 283:186-9, 23 Jul 70
 The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
 [On the diagnosis of consumption coagulopathies] Heene DL. **Bibl Haemat** 32:270-80, 1969 (Ger)
 [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
 [Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
 [Diagnosis of hemorrhagic diathesis I] Pálos AL, et al.
Orv Hetil 111:5-11, 4 Jan 70 (Hun)
 [Diagnosis of hemorrhagic diatheses. II] Sas G, et al.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)
 [Diagnostic significance of the blood coagulation factor 3 in hemorrhagic diathesis] Chistiakova VG.
Sovet Med 32:135-7, Nov 69 (Rus)

DRUG THERAPY

- [Capillary microscopic studies of the effect of a glycopeptide complex on the damaged vascular wall] Brückle G. **Med Welt** 41:2252-5, 11 Oct 69 (Ger)
 [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
 [Therapy and prevention of disseminated intravascular coagulation] Popov S, et al.
Med Welt 45:2458-71, 8 Nov 69 (Ger)
 [Diagnosis and therapy of vascular, thrombocytic and plasmatic kidney hemorrhage] Brüster H.
Mschr Kinderheilk 117:360-3, Apr 69 (Ger)
 [On vasculoprotective therapy in various hemorrhagic syndromes] Carile L. **Clin Ter** 45:445-60, 15 Jun 68 (Ita)
 [Hemorrhagic diathesis (excluding thrombopenia, leukemia and aplastic anemia)] Yamanaka M.
Naika 25:1220-2, Jun 70 (Jap)
 [Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T.
Pol Tyg Lek 24:1318-22, 25 Sep 69 (Pol)
 [The effect of hydrocortisone and epsilon-aminocaproic acid on the course of hemorrhagic syndrome in vitamin C deficiency] Oivin VI, et al.
Pat Fiziol Eksp Ter 13:51-4, Mar-Apr 69 (Rus)

ETIOLOGY

- The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al.
Acta Paediat Scand 59:127-33, Mar 70
 Lassa fever, a new virus disease of man from West Africa. I. Clinical description and pathological findings. Frame JD, et al.
Amer J Trop Med 19:670-6, Jul 70
 Congenital factor XIII deficiency. Report of 2 cases. Fradera J, et al.
Bol Asoc Med P Rico 61:294-9, Aug 69
 Progress in disseminated intravascular coagulation. II. McKay DG. **Calif Med** 111:279-90, Oct 69
 Unusual manifestations of chronic granulocytic leukemia in a child. Pochedly C.
Cancer 24:1017-20, Nov 69
 Hemorrhage and heat stroke. Kessinger A, et al.
Geriatrics 25:115-8, Jul 70 (18 ref.)
 Cancer and thrombohemorrhagic disease. Roscher AA.
Int Surg 52:326-8, Oct 69
 Carbenicillin in renal failure. Gordon DH.
Lancet 2:422, 22 Aug 70
 Hemorrhagic disorders in gynecology. Wendt WP.
Nebraska Med J 55:5-9, Jan 70
 Bleeding after cardiac catheterization. Komp DM, et al.
New Eng J Med 281:1246, 27 Nov 69

- Vitamin K deficiency after the newborn period. Goldman HI, et al. *Pediatrics* 44:745-9, Nov 69
- Cystic fibrosis presenting with severe hemorrhage due to vitamin K malabsorption: a report of three cases. Torstenson OL, et al. *Pediatrics* 45:857-61, May 70
- Intravascular coagulation and hemangiomata. Hagedorn AB, et al.
- Thromb Diath Haemorrh 36:Suppl 36:233-8, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG.
- Thromb Diath Haemorrh 36:Suppl 36:281+, 1969
- Observations related to pathogenesis of dengue hemorrhagic fever. VI. Hypotheses and discussion. Halstead SB. *Yale J Biol Med* 42:350-62, Apr 70
- [Bone marrow inhibition in latent syphilis] Jedličková J, et al. *Vnitřní Lek* 16:798-801, Aug 70 (Cze)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)
- [Disorders of hemostasis] Lasch HG. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
- [Purpura hyperfibrinolytica as pathogenic principle of hemorrhagic microbid Miescher] Haustein UF. *Derm Mschr* 155:771-5, 1969 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [Therapy and prevention of disseminated intravascular coagulation] Popov S, et al. *Med Welt* 45:2458-71, 8 Nov 69 (Ger)
- [Diagnosis and therapy of vascular, thrombocytic and plasmatic kidney hemorrhage] Brüster H. *Mschr Kinderheilk* 117:360-3, Apr 69 (Ger)
- [Modification of certain parameters of blood coagulation by peritoneal dialysis] Ströder J, et al. *Mschr Kinderheilk* 117:357-60, Apr 69 (Ger)
- [The possibility of participation of the Sanarelli-Shwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al. *Radiobiol Radiother (Berlin)* 10:663-71, 1969 (Ger)
- [Disseminated intravascular coagulation and perinatal shock] Bleyl U, et al. *Verh Deutsch Ges Path* 53:495-501, 1969 (Ger)
- [Diagnosis of plasmacytoma] Zimmermann S, et al. *Z Ges Inn Med* 24:385-90, 1 Jul 69 (Ger)
- [Acute defibrination syndrome caused by prostatic adenocarcinoma] Kovács E, et al. *Orv Hetil* 110:2346-7, 5 Oct 69 (Hun)
- [Diagnosis of hemorrhagic diathesis I] Pálos AL, et al. *Orv Hetil* 111:5-11, 4 Jan 70 (Hun)
- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)
- [Observations on a case of favism with hemorrhagic diathesis] Crolle G, et al. *Minerva Med* 60:4923-6, 8 Dec 69 (Ita)
- [Hemorrhagic diathesis and recurrent retino-vitreous hemorrhages in young subjects. (hemophilia and pseudohemophilia in Eales disease)] Crolle G, et al. *Minerva Oftal* 10:221-7, Nov-Dec 68 (Ita)
- [Blood clotting disorders in experimental endotoxic shock] Bielski J, et al. *Pol Tyg Lek* 24:1384-6, 9 Sep 69 (Pol)
- [Prognostic value of certain clinical and hematological manifestations in acute leukemia in adults] Krykowski E, et al. *Pol Tyg Lek* 25:175-7, 2 Feb 70 (Pol)
- [Fibrinolysis in surgical intervention] Klochov ND. *Arkhl Pat* 31:26-30, 1969 (Rus)
- [Pathomorphology of experimental hemorrhagic fever in monkeys] Krylova RI, et al. *Arkhl Pat* 31:65-9, 1969 (Rus)
- [Endotoxins in the pathogenesis of hemorrhagic syndrome in acute radiation sickness] Volodin VM, et al. *Med Radiol (Moskva)* 14:29-35, Aug 69 (Rus)
- [Some problems of the pathogenesis of increased hemorrhagic diathesis in patients with so-called acute promyelocytic leukemia] Al'pidovskii VK, et al. *Probl Gemat* 13:3-10, Jun 68 (Rus)
- [Combination of tuberculosis with hypo- and aplastic anemias] Liubimova LS, et al. *Probl Gemat* 13:57-60, Oct 68 (Rus)
- [Neuropathic hemorrhagic diathesis] Lorie IuI, et al. *Ter Arkhl* 41:28-33, Dec 69 (Rus)
- [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al. *Prensa Med Argent* 57:21-9, 6 Mar 70 (Spa)

FAMILIAL & GENETIC

- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. *Thromb Diath Haemorrh* 23:340-6, 1970
- [Familial capillaropathy (M. Willebrand) in 12 families] Sadikario A, et al. *God Zborn Med Fak Skopje* 15:49-59, 1969 (Cro)

IMMUNOLOGY

- Observations related to the pathogenesis of dengue hemorrhagic fever. II. Antigenic and biologic properties of dengue viruses and their association with disease response in the host. Halstead SB, et al. *Yale J Biol Med* 42:276-92, Apr 70
- [Hereditary deficiency in factor XIII activity-synthesis of a non-functional protein] Duckert F. *Schweiz Med Wschr* 100:328, 14 Feb 70 (Ger)

METABOLISM

- Urinary procoagulant excretion and its relation to kidney function. Matsumura T, et al. *Nephron* 7:165-77, 1970

MICROBIOLOGY

- Observations related to pathogenesis of dengue hemorrhagic fever. I. Experience with classification of dengue viruses. Halstead SB, et al. *Yale J Biol Med* 42:261-75, Apr 70

MORTALITY

- Observations related to pathogenesis of dengue hemorrhagic fever. 3. Virologic studies of fatal disease. Nisalak A, et al. *Yale J Biol Med* 42:293-310, Apr 70

OCCURRENCE

- Successful 20-hour storage of the canine liver by continuous hypothermic perfusion. Turner MD, et al. *Cryobiology* 6:293-301, Jan-Feb 70
- Altered platelet function in newborns. Mull MM, et al. *Pediat Res* 4:229-37, May 70
- Observations related to pathogenesis of dengue hemorrhagic fever. V. Examination of agspecific sequential infection rates using a mathematical model. Fischer DB, et al. *Yale J Biol Med* 42:329-49, Apr 70

PATHOLOGY

- Intravascular coagulation in generalized herpes simplex infection of the newborn. Shershow LW, et al. *Acta Paediat Scand* 58:535-9, Sep 69
- [Capillary microscopic studies of the effect of a glycopeptide complex on the damaged vascular wall] Brückle G. *Med Welt* 41:2252-5, 11 Oct 69 (Ger)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- [Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
- [Review on the retina in 1968. Retinal vascular diseases] Matsui M. *Ophthalmology (Tokyo)* 12:1-24, Jan 70 (206 ref.) (Jap)

PREVENTION & CONTROL

- Glucocorticoids in haematology. Videbaek A. *Acta Med Scand [Suppl]* 500:Suppl 500:35+, 1969 (49 ref.)
- Vitamin activity of coenzyme Q in chickens and turkeys. Larsen M, et al. *Int Z Vitaminforsch* 39:447-56, 1969
- Protection by catatoxic steroids against phenindione overdosage. Selye H. *Thromb Diath Haemorrh* 23:77-81, 28 Feb 70
- [Therapy and prevention of disseminated intravascular coagulation] Popov S, et al. *Med Welt* 45:2458-71, 8 Nov 69 (Ger)

SUBJECT SECTION

HEMORRHAGIC

THERAPY

- Special indications for gelatin plasma substitutes in gynecology. Pfeifer GW. *Bibl Haemat* 33:534-5, 1969
- The diagnosis and management of unusual bleeding in the surgical patient. Bowle EJ, et al. *Surg Clin N Amer* 49:1161-70, Oct 69
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. *Thromb Diath Haemorrh* 23:340-6, 1970
- [Modification of certain parameters of blood coagulation by peritoneal dialysis] Ströder J, et al. *Mschr Kinderheilk* 117:357-60, Apr 69 (Ger)
- [Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. *Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)
- [Hemorrhagic syndrome conditioned by inborn deficiency of coagulation factor XIII and report of the 2d case found in Yugoslavia] Stanulović D, et al. *Med Pregl* 22:243-7, 1969 (Ser)

HEMORRHAGIC DISEASE OF

NEWBORN

- Postmortem findings among low birth weight infants. Washington JL, et al. *J Louisiana Med Soc* 122:276-8, Sep 70
- [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)
- [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)

BLOOD

- [Phosphorus, lipid and fatty acid constituents of the erythrocyte in children. 2. Phosphorus, lipid and fatty acid constituents of the erythrocyte in children with hematologic diseases and after administration of adrenocortical steroids] Nishihira K. *Acta Paediat Jap* 73:919-24, 1 Jul 69 (Jap)

CHEMICALLY INDUCED

- Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review. Bloomfield DK. *Amer J Obstet Gynec* 107:883-8, 15 Jul 70
- Neonatal haemorrhage following maternal anticonvulsant therapy. Evans AR, et al. *Lancet* 1:517-8, 7 Mar 70

COMPLICATIONS

- [Idiopathic respiratory distress syndrome. Clinical, biological and therapeutic study] Vert P, et al. *Ann Pediat (Paris)* 17:174-84, 2 Mar 70 (Fre)
- [Detection and prognosis of the neonatal mal according to the electroclinical study of 150 cases] Monod N, et al. *Arch Franc Pediat* 26:1085-102, 1969 (Fre)
- [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)

DIAGNOSIS

- [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)
- [Symptoms seen in newborn infants] Matsumura T, et al. *Sanfujin Jissai* 18:728-42, Aug 69 (Jap)

DRUG THERAPY

- The liver in congenital heart disease. Effects of infantile coarctation of the aorta and the hypoplastic left heart syndrome in infancy. Weinberg AG, et al. *Amer J Dis Child* 119:390-4, May 70
- [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)

ETIOLOGY

- Hepatic cell necrosis in the newborn. A pathologic study of 147 cases, with particular reference to congenital heart disease. Shiraki K. *Amer J Dis Child* 119:395-400, May 70
- The liver in congenital heart disease. Effects of infantile coarctation of the aorta and the hypoplastic

- left heart syndrome in infancy. Weinberg AG, et al. *Amer J Dis Child* 119:390-4, May 70
- [Hemorrhagic disease of the newborn. New pathogenetic trends] Grasso E, et al. *Minerva Pediat* 20:1139-69, 2 Jun 68 (Ita)
- [Activity of the fibrin stabilizing factor in the neonatal period] Chipall A, et al. *Rev Medicochir Iasi* 74:29-34, Jan-Mar 70 (Rum)

MORTALITY

- Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review. Bloomfield DK. *Amer J Obstet Gynec* 107:883-8, 15 Jul 70

PREVENTION & CONTROL

- Neonatal haemorrhage following maternal anticonvulsant therapy. Evans AR, et al. *Lancet* 1:517-8, 7 Mar 70
- [Changes in the blood and plasma volume in premature infants after administration of plasma and plasma concentrates] Rogner G, et al. *Folia Haemat (Leipzig)* 92:215-26, 1969 (Ger)

THERAPY

- The P.P.S.B. fraction. Josso F, et al. *Bibl Haemat* 34:18-22, 1970
- Ambulatory paediatrics in a teaching hospital. Leary PM. *S Afr Med J* 44:499-502, 25 Apr 70
- [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)
- [Changes in the blood and plasma volume in premature infants after administration of plasma and plasma concentrates] Rogner G, et al. *Folia Haemat (Leipzig)* 92:215-26, 1969 (Ger)

HEMORRHAGIC

THROMBOCYTHEMIA

BLOOD

- [Ferrokinetical study of 3 cases of essential thrombocythemia] Henry J, et al. *Nouv Rev Franc Hemat* 9:895-907, Nov-Dec 69 (Fre)
- [Ultrastructure and functional properties of the blood platelets in hemorrhagic thrombocythemia] Totskala AA, et al. *Probl Gemat* 13:15-21, Jan 68 (Rus)
- [The concentration of adenylic system components and enzyme activity in the thrombocytes of patients with thrombocythemia] Timofeeva LM. *Vop Med Khim* 16:240-4, May-Jun 70 (Rus)

COMPLICATIONS

- The dangers of surgery in uncontrolled haemorrhagic thrombocythaemia. Ravich RB, et al. *Med J Aust* 1:704-8, 4 Apr 70

DIAGNOSIS

- The dangers of surgery in uncontrolled haemorrhagic thrombocythaemia. Ravich RB, et al. *Med J Aust* 1:704-8, 4 Apr 70
- [Cytochemical examinations in the differentiation of acute leukemias] Szolc A. *Pediat Pol* 44:1173-6, Sep 69 (22 ref.) (Pol)
- [Acute malignant megakaryocytosis associated with pancytopenia] Woessner S, et al. *Sangre (Barc)* 15:89-97, 1970 (Spa)

DRUG THERAPY

- Hemorrhagic thrombocythemia; control of postsplenectomy thrombocytosis with melphalan. Bensinger TA, et al. *Blood* 36:61-9, Jul 70
- The dangers of surgery in uncontrolled haemorrhagic thrombocythaemia. Ravich RB, et al. *Med J Aust* 1:704-8, 4 Apr 70

ENZYMOLGY

- [Isoenzymes of fructosephosphate aldolase in the serum of patients with various malignant hemopathies. Isoenzymes of fructosephosphate aldolase. IX] Dikow AL, et al. *Z Klin Chem* 7:614-6, Nov 69 (Ger)

- [Anaerobic splitting of carbohydrates and enzyme activity in thrombocytes in hemorrhagic thrombocythemia] Cherniak NB, et al. *Probl Gemat* 15:44-9, 1970 (Rus)
- [The concentration of adenylic system components and enzyme activity in the thrombocytes of patients with thrombocythemia] Timofeeva LM. *Vop Med Khim* 16:240-4, May-Jun 70 (Rus)

ETIOLOGY

- [Etiological aspects of thrombocytopathy] Parreira F, et al. *Munchen Med Wschr* 111:2640-6, 19 Dec 69 (Ger)

METABOLISM

- [Anaerobic splitting of carbohydrates and enzyme activity in thrombocytes in hemorrhagic thrombocythemia] Cherniak NB, et al. *Probl Gemat* 15:44-9, 1970 (Rus)

MICROBIOLOGY

- Unusual Sphaerophorus species from the large intestine of man. Pearson TA, et al. *Appl Microbiol* 19:458-62, Mar 70

PATHOLOGY

- Idiopathic thrombocythaemia. Hou-Jensen K, et al. *Acta Path Microbiol Scand [Suppl]* 212:Suppl 212:193+, 1970
- [Ultrastructure and functional properties of the blood platelets in hemorrhagic thrombocythemia] Totskala AA, et al. *Probl Gemat* 13:15-21, Jan 68 (Rus)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)

RADIOTHERAPY

- Unusual Sphaerophorus species from the large intestine of man. Pearson TA, et al. *Appl Microbiol* 19:458-62, Mar 70

THERAPY

- [Emergency therapy in platelet syndromes] Gilly R, et al. *Pediatr* 24:927-36, Dec 69 (Fre)

HEMOSTASIS

- The turnover of fibrinogen in aortic surgery. An experimental study in dogs. Lim RC Jr, et al. *Acta Chir Scand* 135:363-7, 1969
- Disturbances of hemostasis in acute myeloblastic leukemia. Rosner F, et al. *Acta Haemat (Basel)* 43:65-72, 1970
- Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Gibiński K, et al. *Acta Med Pol* 11:97-101, 1970
- Heparin action on bleeding time and its rate of removal from blood in dogs and rabbits. Magalhães JR. *Acta Physiol Lat Amer* 19:243-8, 1969
- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)
- A pharmacological analysis of aspirin. Collier HO. *Advances Pharmacol* 7:333-405, 1969 (388 ref.)
- Anti-G suit as a therapeutic device. Pelligra R, et al. *Aerospace Med* 41:943-5, Aug 70
- Femoral artery occlusion following percutaneous catheterization. Kloster FE, et al. *Amer Heart J* 79:175-80, Feb 70
- Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al. *Amer J Path* 60:19-42, Jul 70
- Splenectomy and coronary vein ligation for the control of bleeding esophageal varices. Smith GW. *Amer J Surg* 119:122-31, Feb 70
- Experimental auxiliary liver allotransplantation with special reference to biliary duct obstruction and hepatic arterial blood restriction of host liver. Uchida H, et al. *Amer J Surg* 119:138-46, Feb 70
- Changes in blood coagulation and fibrinolysis during

- the postoperative period. Ygge J. *Amer J Surg* 119:225-32, Mar 70
- Completely severed left lobe of liver by trauma: case report. French WE. *Amer Surg* 36:459, Jul 70
- The effects of a fluoroalkyl cyanoacrylate tissue adhesive upon granulation tissue development, fibrioplasia and hemostasis. Herrmann JB, et al. *Amer Surg* 36:276-82, May 70
- Intra-arterial occlusion in vascular surgery. McCaughan JJ Jr, et al. *Ann Surg* 171:695-703, May 70
- Two-stage treatment of ventricular septal defect with pulmonary hypertension. Wada J, et al. *Ann Thorac Surg* 8:415-24, Nov 69
- Acute aortic dissection due to cystic necrosis. Four cases of emergency replacement of the ascending aorta with survival. Matloff JM, et al. *Arch Surg (Chicago)* 101:8-13, Jul 70
- A new fluoroalkyl cyanoacrylate surgical adhesive. Nelson RA, et al. *Arch Surg (Chicago)* 100:295-8, Mar 70
- "Repeat" high ligation. Halliday P. *Aust New Zeal J Surg* 39:354-6, May 70
- The effect of gelatin plasma substitutes on the hemostatic mechanism. Heene DL, et al. *Bibl Haemat* 33:428-33, 1969
- Hemostasis and gelatin infusion. Ludwig H, et al. *Bibl Haemat* 33:492-3, 1969
- Eight years' experience with the use of modified fluid gelatin for resuscitation. Picard P, et al. *Bibl Haemat* 33:522-4, 1969
- Dental treatment of patients with hemorrhagic disorders. Webster WP, et al. *Bibl Haemat* 34:139-48, 1970
- Human platelet membrane protein. Nachman RL, et al. *Biochemistry (Wash)* 9:200-5, 20 Jan 70
- Hemostatic defects in dysproteinemias. Perkins HA, et al. *Blood* 35:695-707, May 70
- Wiskott-Aldrich syndrome: qualitative platelet defects and short platelet survival. Gröttum KA, et al. *Brit J Haemat* 17:373-88, Oct 69
- POR 8, a new vasoconstrictor substitute for adrenaline in plastic surgery. Clodius L, et al. *Brit J Plast Surg* 23:73-6, Jan 70
- A new approach to the operation of blepharoplasty. Silver HL. *Brit J Plast Surg* 22:253-6, Jul 69
- The effect of isobutyl-cyanoacrylate monomer adhesive on closure of nephrotomy and partial nephrectomy incisions. Fox M, et al. *Brit J Urol* 41:539-45, Oct 69
- Haemostatic mechanism in the uterine circulation during placental separation. Bonnar J, et al. *Brit Med J* 1:564-7, 6 Jun 70
- Haemostasis and the uterus. *Brit Med J* 1:553-4, 6 Jun 70
- Local and systemic factors in the pathogenesis of thrombosis. Deykin D. *Calif Med* 112:31-40, Mar 70 (93 ref.)
- Hemostatic mechanisms in thrombogenesis: implications for therapy. Rapaport SI. *Calif Med* 112:79-80, Mar 70
- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
- oxicity of diphenylhydantoin in dogs with experimental myocardial infarction. Nigri A, et al. *Cardiologia (Basel)* 53:150-7, 1968
- Collateral circulation, renal function and histology after experimental obstruction of renal veins. Threefoot SA, et al. *Chest* 58:249-60, Sep 70
- Aspirin, platelets, and bleeding. Bowle EJ, et al. *Circulation* 40:757-60, Nov 69
- Anesthetic and surgical problems in treating aortofemoral occlusive disease. Perry MO, et al. *Clin Anesth* 3:228-45, 1968 (31 ref.)
- The role of circulating catecholamines in arterial baroreceptor reflexes in the dog and in man. Hodge RL, et al. *Clin Sci* 37:69-77, Aug 69
- The effect of nephrectomy on the metabolism of labelled parathyroid hormone. Martin TJ, et al. *Clin Sci* 37:137-42, Aug 69
- Glomerular permeability during proteinuria induced by plasma infusion. Petrie JJ, et al. *Clin Sci* 39:383-9, Sep 70
- The septal artery and vein in canine coronary vessels. The blood flow rate through the anterior interventricular vein after ligation of the septal artery. Elišková M, et al. *Cor Vasa* 11:136-45, 1969
- A model of myocardial infarct in dogs, through the gradual compression of the coronary vessels by rods of laminaria digitata. Maros TN, et al. *Cor Vasa* 11:93-100, 1969

SUBJECT SECTION

HEMOSTASIS

- Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1:51, Jan 70 (114 ref.)
- Management of head injury by industrial nurses. Bouzarth WF. *Industr Med Surg* 39:21-2, Jan 70
- Aid of LN2-cryospray in extirpation of brain tumors. Hamlin H. *Int Surg* 52:285-6, Oct 69
- Comparison of the results of internal iliac and uterine artery ligation in Wertheim hysterectomy and pelvic lymphadenectomy. Lash AF, et al. *Int Surg* 53:344-7, May 70
- Renal injury: suture versus n-butyl cyanoacrylate tissue adhesive spray repair. Fein RL, et al. *Invest Urol* 8:12-20, Jul 70
- Toe dressing following nail avulsion. Stein N. *J Amer Podiat Ass* 60:211, May 70
- The renal response to ureteral obstruction: a model for the study of factors which influence glomerular filtration pressure. Jaenike JR. *J Lab Clin Med* 76:373-82, Sep 70
- Abdominal trauma at the Howard University Hospital. Callender C, et al. *J Nat Med Ass* 62:147-52, Mar 70
- Intracranial ventricular haemorrhage as a first presentation of haemophilia. A case of successful surgical management. Adeyoye A, et al. *J Neurol Neurosurg Psychiatr* 32:470-3, Oct 69
- Hemostasis in cyanotic congenital heart disease. Ekert H, et al. *J Pediatr* 76:221-30, Feb 70
- Clotting and bleeding in cyanotic congenital heart disease. Naiman JL. *J Pediatr* 76:333-5, Feb 70
- Topical treatment of minipig split thickness skin graft donor sites using 2-cyanoacrylate homologues. Ousterhout DK, et al. *J Surg Res* 10:213-9, May 70
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al. *J Trauma* 9:939-65, Nov 69
- Prostatic fossa packing via cystostomy tube: an aid to hemostasis in selected cases. Grabstald H. *J Urol* 103:200-1, Feb 70
- Vascular surgery in Jehovah's Witnesses. Simmons CW Jr, et al. *JAMA* 213:1032-4, 10 Aug 70
- Vaginal hysterectomy by morcellation. Pratt JH, et al. *Mayo Clin Proc* 45:374-87, May 70
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- Functional aspects of disordered immunoglobulins. Penny R. *Med J Aust* 2:515-7, 6 Sep 69 (22 ref.)
- Epistaxis. Hill CL. *Med Trial Techn Quart* 16:29-32, Sep 69
- Hemostasis with cyanoacrylate: a new method. Heisterkamp CA 3d, et al. *Milit Med* 134:1508-9, Dec 69
- Subfascial vein ligation in the treatment of venostasis. Dillard BM, et al. *Missouri Med* 67:655-61 passim, Sep 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D. *New Eng J Med* 283:636-44, 17 Sep 70
- Aspirin, platelets and hemostasis. Quick AJ. *New Eng J Med* 283:598, 10 Sep 70
- The vascular component in hemostasis. Quick AJ. *New Eng J Med* 283:186-9, 23 Jul 70
- Aspirin, platelets and hemostasis. Weiss HJ. *New Eng J Med* 283:597, 10 Sep 70
- Adrenochrome monosemicarbazone sodium salicylate complex and blood loss. Report of negative results. Thompson WB Jr, et al. *Obstet Gynec* 35:797-9, May 70
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- A test for fibrinolytic capacity. De Takats G, et al. *Proc Inst Med Chicago* 28:125, May 70
- The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al. *Rev Europ Etud Clin Biol* 15:442-3, Apr 70
- An inhibitor to fibrin stabilizing factor (FSF, factor XIII). Godal HC. *Scand J Haemat* 7:43-8, 1970
- The blood platelet release reaction. Holmsen H, et al. *Scand J Haemat* 3:26, 1969
- Ligation of internal maxillary artery for intractable epistaxis. Henderson GP Jr, et al. *Southern Med J* 63:41-3, Jan 70
- Factors influencing postischemic cerebral vascular obstruction. Cantu RC. *Surg Forum* 20:426-8, 1969
- Effects of subclavian steal and compromised cephalic blood flow on cerebral circulation. Eklof B, et al. *Surg Forum* 20:154-6, 1969
- Lung scanning and differential bronchspirometry: a comparative study. Iswa T, et al. *Surg Forum* 20:230-1, 1969
- Mechanical efficiency of the left ventricle following experimental myocardial infarction and infarctectomy. Stein MA, et al. *Surg Forum* 20:192-4, 1969
- Control of hepatic venous bleeding by transvenous balloon catheter. Doty DB, et al. *Surg Gynec Obstet* 131:449-52, Sep 70
- Five year history of surgically treated abdominal aortic aneurysms. Gardner RJ, et al. *Surg Gynec Obstet* 130:981-7, Jun 70
- Hemostasis, blood coagulation, and isobutyl cyanoacrylate tissue adhesive. Gollub S, et al. *Surg Gynec Obstet* 130:3-10, Jan 70
- Techniques of total appendectomy. Reynolds W Jr. *Surg Gynec Obstet* 130:891-6, May 70
- Hemostasis during liver resections. Clark WR Jr, et al. *Surgery* 67:556-7, Mar 70
- Ligation, stripping, and excision of varicose veins. Dale WA. *Surgery* 67:389-93, Feb 70
- On the role of the stable plasminogen activator of the venous wall in occlusion induced fibrinolytic state. Constantin R, et al. *Thromb Diath Haemorrh* 22:544-51, 31 Dec 69
- Bleeding time and surgical blood losses in nonhemorrhagic people. Roskam J. *Thromb Diath Haemorrh* 22:391-5, 15 Nov 69
- Consumption coagulopathy in obstetrics and gynecology. Steichele DF. *Thromb Diath Haemorrh* 36:Suppl 36:177+, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y. *Tohoku J Exp Med* 98:303-27, Aug 69
- Comparison of counterpulsation and balloon pumping for treating myocardial infarction. Dolan AM, et al. *Trans Amer Soc Artif Intern Organs* 16:455-8, 1970
- Evaluation of collateral blood supply by direct measurement of the performance of ischemic myocardial muscle. Nishimura A, et al. *Trans Amer Soc Artif Intern Organs* 16:450-4, 1970
- Hemostatic adenectomy. Grégoir W. *Urol Int* 24:426-38, 1969
- Pulmonary embolization following inferior vena caval interruption. Jackson DR, et al. *Vasc Surg* 3:129-37, Sep 69
- [Experience with stomatologic therapy in 27 hemophiliacs] Kominek J, et al. (Cze) *Cesk Pediatr* 25:239-41, May 70
- [Current therapy of hemophilia] Myllylä G. (Fin) *Duodecim* 85:850-3, 1969
- [Anesthesia in surgery of otospongiosis] Causse J, et al. *Ann Otolaryng (Paris)* 87:231-40, Apr-May 70 (Fre)
- [A method of hemostasis in prostatic adenectomy using the transvesical approach. 450 cases] Neveu J, et al. *Ann Urol (Paris)* 4:33-9, Feb 70 (Fre)
- [Examination of a patient with constitutional disorders of hemostasis] Alagille MD. *Bordeaux Med* 3:1055-6 passim, Apr 70 (Fre)
- [Hemostasis and treatment of the prostatic niche after transvesical adenectomy] Madler C. *Bull Soc Chir Paris* 60:106-10, 1970 (Fre)
- [Prostatic surgery. Diverse interventions] Reboul H, et al. *Bull Soc Chir Paris* 60:114-9, 1970 (Fre)
- [Prostatic adenectomy according to the Hryntschak technic] Steg A. *Bull Soc Chir Paris* 60:93-7, 1970 (Fre)
- [New contributions to the study of leptospirosis in Reunion. I. Study of 70 cases, 18 of which fatal: clinical and biological aspects. Physiopathological considerations] Gauthier R, et al. *Bull Soc Path Exot* 62:493-508, May-Jun 69 (Fre)
- [Anesthesia and resuscitation during intestinal transplantation] Baur O, et al. *J Chir (Paris)* 98:349-56, Oct 69 (Fre)
- [Spontaneous rupture of pancreaticoduodenal artery] Bouteller P, et al. *J Chir (Paris)* 99:417-20, Apr 70 (Fre)
- [Liver injuries] Fékété F, et al. *J Chir (Paris)* 98:55-74, Jul-Aug 69 (Fre)
- [Prolongation of bleeding time and collagen anomalies] Caen J, et al. *Nouv Rev Franc Hemat* 10:426-30, May-Jun 70 (Fre)
- [The ultrastructure of blood platelets with reference to their hemostatic function] Hovig T. *Nouv Rev Franc Hemat* 9:496-506, Jul-Aug 69 (Fre)
- [Thrombosthenine. Its role in hemostasis] Luscher EF. *Nouv Rev Franc Hemat* 9:506-12, Jul-Aug 69 (Fre)
- [Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al. *Path Biol (Paris)* 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
- [Peroperative hemostasis in saphenous stripping] Hardillier J. *Phlebologie* 22:347-8, Oct-Dec 69 (Fre)
- [Hemostasis in saphenous stripping. The peroperative

- temporary drainage with Sorbace] Reboul H, et al. *Phlebologie* 22:343-5, Oct-Dec 69 (Fre)
- [Place of vagotomy in the therapy of massive ulcerous hemorrhages] Adloff M, et al. *Presse Med* 77:1813-4, 22 Nov 69 (Fre)
- [Epistaxis] Doncieux D, et al. *Presse Med* 77:2091-5, 25 Dec 69 (Fre)
- [Platelets and structures of the blood vessel] Legrand Y. *Presse Med* 78:721-3, 28 Mar 70 (Fre)
- [Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)
- [Dextran and dynamic coagulation] Raby C, et al. *Presse Med* 77:1819-20, 22 Nov 69 (Fre)
- [Hemostasis in donor areas of skin grafts and autoplasic flaps] Roucher F. *Presse Med* 77:1953-4, 6 Dec 69 (Fre)
- [Massive hemorrhages of gastroduodenal origin. Portal hypertension excluded] Vayre P, et al. *Presse Med* 78:237-40, 28 Jan 70 (Fre)
- [Meningococcal with necrotic purpura and paralysis of the lower limbs in a 17-month-old infant. Favorable evolution] Messerschmitt J, et al. *Sem Hop Paris* 46:2348-53, 10 Sep 70 (Fre)
- [Study of the action of basic aluminium clofibrate on blood lipids and hemostasis] Edmond E, et al. *Therapeutique* 46:55-9, Jan 70 (Fre)
- [Morphological studies on cryogenic surgery of the liver] Stucke K, et al. *Acta Hepatosplen (Stuttgart)* 16:311-24, Sep-Oct 69 (Ger)
- [Surgical treatment of traumatic liver damage] Bengmark S, et al. *Chirurg* 40:458-61, Oct 69 (Ger)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. *Chirurg* 40:76-80, Feb 69 (Ger)
- [Animal experimental studies on the hemostyptic effect of isopropyl adrenochrome monosemicarbazone--Novochrome] Bach G, et al. *Deutsch Gesundh* 24:359-63, 11 Mar 69 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Leipzig)* 92:433-47, 1969 (74 ref.) (Ger)
- [The pyrogenesis of hemostasis] Rex JO, et al. *Folia Haemat (Leipzig)* 93:294-9, 1970 (Ger)
- [Biological principles of the treatment of wounds] Allgöwer M. *Langenbecks Arch Chir* 325:22-9, 1969 (Ger)
- [Combined mechanical and medicinal hemostasis in prostatectomy] Schrader CP, et al. *Urol Int* 24:418-25, 1969 (Ger)
- [New diagnostic possibilities--limits of conclusive evidence in collected evidence. Hemostatic disorders (abnormal hemorrhages) from this viewpoint] Reissigl H. *Z Allgemeinmed* 45:1163-9, 10 Sep 69 (Ger)
- [Histological and immunofluorescence studies on the inhibition of the direct passive Arthus reaction (DPA) in rat paws by benadryl and trasylo] Denk H, et al. *Z Immunitaetsforsch* 139:25-42, Dec 69 (Ger)
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. *Zbl Gynaek* 91:1292-5, 4 Oct 69 (Ger)
- [The problem of hemostasis in transvesical prostatic adenomectomy: proposals for a preventive hemostasis and for the control of postoperative hemorrhage caused by fibrinolysis activation] Di Grazia G, et al. *Arch Ital Urol* 42:289-98, 1969 (Ita)
- [14 years' experience in the use of hemostatic re-absorbable gauze in "transvesical prostatectomy". Technic, statistics, surgical results] De Benedetti H. *Minerva Chir* 23:349-56, 15 Apr 68 (Ita)
- [Prevention of capillary hemorrhage in general and gynecological surgery] Jacobelli G, et al. *Minerva Med* 60:4615-9, 21 Nov 69 (Ita)
- [Aspects of the physiopathology of hemostasis: hemorrhagic tissue angiodysplasia] Neri Serneri GG. *Minerva Med* 60:4959-63, 8 Dec 69 (Ita)
- [Hemorrhagic diathesis and recurrent retino-vitreous hemorrhages in young subjects. (hemophilia and pseudohemophilia in Eales disease)] Crolle G, et al. *Minerva Oftal* 10:221-7, Nov-Dec 68 (Ita)
- [Constitutional hemorrhagic disease caused by deficiency of factor VII (convertin)] Mandelli F, et al. *Recent Progr Med (Roma)* 47:1-36, Jul 69 (Ita)
- [Unjustified use of nasal tampon] Sato T. *J Otolaryng Jap* 72:326-7, 20 Feb 69 (Jap)
- [Blood coagulation and hemostasis] Matsuoaka M. *Jap J Clin Path* 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
- [Platelet function tests] Terada H, et al. *Jap J Clin Path* 16:Suppl 16:48-58, 1969 (Jap)
- [Treatment of postpartum atopic hemorrhage practiced in our hospital] Banba K, et al. *Sanfujin Jissai* 18:1023-9, Oct 69 (Jap)
- [Successful hemostasis in massive hemorrhage in labor] Kanda K. *Sanfujin Jissai* 18:1004-5, Oct 69 (Jap)
- [Blood transfusion during labor] Matsuura T, et al. *Sanfujin Jissai* 18:974-80, Oct 69 (Jap)
- [Successful hemostasis in massive hemorrhage during labor] Nagahashi C. *Sanfujin Jissai* 18:1003-4, Oct 69 (Jap)
- [Successful hemostasis in massive hemorrhage during labor] Tsunoda R. *Sanfujin Jissai* 18:1002-3, Oct 69 (Jap)
- [Prostatectomy--our hemostatic method] Hata M. *Shujutsu* 24:957-65, Aug 70 (59 ref.) (Jap)
- [Research in hemostasis and surgery] Ro J. *Nord Med* 84:1086-7, 20 Aug 70 (Nor)
- [Changes of hemostatic functions of rabbit platelets after cholesterol diet feeding] Farbiszewski R, et al. *Acta Physiol Pol* 20:719-25, 1969 (Pol)
- [Congenital absence of the fibrin-stabilizing factor. (Factor 13)] Ciepielewska D, et al. *Pediat Pol* 45:829-32, Jul 70 (Pol)
- [Hematologic changes following surgery. I. Erythrocytes and leukocytes] Bogusz J, et al. *Pol Przegl Chir* 41:1072-7, Aug 69 (22 ref.) (Pol)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)
- [Value of certain studies of the hemostatic system in the diagnosis of hemophilia] Wichert K. *Roczn Pom Akad Med Swierczewski* 15:329-43, 1969 (Pol)
- [Treatment of fractures in patients with hemophilia] Smilowicz M. *Wlad Lek* 23:565-9, 1 Apr 70 (8 ref.) (Pol)
- [Hemostatic adenomectomy] Grégoir W. *Rev Ass Med Brasil* 15:493-6, Dec 69 (Por)
- [Delivery of the placenta and mechanism of hemostasis in the uterus in the 3d stage of labor] Petrov-Maslakov MA, et al. *Akush Ginek (Moskva)* 46:44-8, Apr 70 (Rus)
- [The effectiveness of using cyacrin for arresting parenchymal hemorrhage] Gagau AM. *Eksp Khir Anest* 14:30-1, Nov-Dec 69 (Rus)
- [The surgical treatment of ulcers of the lower extremities] Borovkov SA. *Khirurgia (Moskva)* 45:100-4, May 69 (Rus)
- [Hemostasis in parenchymatous hemorrhages] Gagau AM. *Khirurgia (Moskva)* 45:49-53, May 69 (Rus)
- [Grant angiofibroma of the dorsum] Kutakov OI, et al. *Khirurgia (Moskva)* 46:106-8, May 70 (Rus)
- [The use of ganglionic block in reducing blood loss in radical mastectomy] Shnitser IuM. *Klin Khir (Kiev)* 6:36-8, Jun 69 (Rus)
- [Pathogenesis and prevention of hemostasis disorders in diseases of the prostate] Skipetrov VP, et al. *Klin Khir (Kiev)* 5:33-9, May 69 (Rus)
- [Mechanism of hemostatic effect of preserved blood in experimental disorders of functional status of blood coagulation system] Glants RM, et al. *Probl Gemat* 12:29-34, Sep 67 (Rus)
- [Mechanism of hemostatic effect of epsilon-aminocaproic acid] Kaznacheev VP, et al. *Probl Gemat* 13:36-9, Dec 68 (Rus)
- [Study of peculiarities of hemostasis in women hemophilia carriers] Papalan LP, et al. *Probl Gemat* 13:24-9, Jan 68 (Rus)
- [Application of epsilon-aminocaproic acid hydrochloride in hemorrhage in urological patients] Shemetov VD. *Sovet Zdravookhr Kirgiz* 1:62-4, Jan-Feb 70 (Rus)
- [Blood losses and hemostasis problems in surgery of prostatic carcinoma] Epifanov NS, et al. *Vestn Khir Grekov* 103:37-41, Dec 69 (Rus)
- [Ganglionic blockers in the therapy of pulmonary hemorrhage] Iatsozhinski IuD, et al. *Vrach Delo* 11:59-62, Nov 69 (Rus)
- [Coagulation and hemostasis] Santos F. *Rev Brasil Anest* 19:153-63, Apr-Jun 69 (Spa)
- [Acute hemostatic disorders in obstetrics] Rosa de Araujo A, et al. *Rev Clin Esp* 113:481-90, 30 Jun 69 (87 ref.) (Spa)
- [Hemostatic intubation by compression of the antral and bleeding duodenal ulcers] Guevara A, et al. *Rev Esp Enferm Apar Dig* 28:509-20, Apr 69 (Spa)
- [Biological half-life of fibrinogen labelled with radioactive iodine I-131 in coronary disease] Dordevic BS, et al. *Acta Med Jugosl* 24:7-19, 1970 (Cro)
- [Changes in the blood and global hemostasis during

SUBJECT SECTION

HEMOSTATICS

recovery from acute histamine shock] Nikulin A, et al.
Acta Med Jugosl 23:31-41, 1969 (Cro)

ADVERSE EFFECTS

Temporary blindness and ophthalmoplegia from nasal packing. Glanmanco P, et al. J Laryng 84:631-5, Jun 70

DRUG THERAPY

[The effect of flavone derivatives on thrombocyte function] Zörn H.
Folia Haemat (Leipzig) 92:550-2, 1969 (Ger)

INSTRUMENTATION

Intra-arterial occlusion in vascular surgery. McCaughan JJ Jr, et al. Ann Surg 171:695-703, May 70
Clinical experience with the G-suit. Espinosa MH, et al. Arch Surg (Chicago) 101:36-9, Jul 70
Fenestrated hemostat for cheloplasty. Combined with implantation of Silastic in saddle nose. Seltzer AP. J Nat Med Ass 62:36-7, Jan 70
A percutaneous balloon catheter for the immediate control of hemorrhage. Wholey MH, et al. Radiology 95:65-71, Apr 70
A hemostatic vascular cuff. Williams BT, et al. Rev Surg (Phila) 27:75-6, Jan-Feb 70
Control of the hepatic parenchyma by direct compression: a new instrument. Doty DE, et al. Surgery 67:720-4, Apr 70
[An electrosurgical device for coagulating biological tissue and arresting parenchymatous hemorrhage] Gavrilov SA, et al.
Gruzn Khir 11:103-6, Nov-Dec 69 (Rus)

HEMOSTATICS

Quantitative estimation of bleeding in organs of laboratory animals. A new method and its application to the study on the effect of hemostatic agents. Suga Y, et al. Acta Haemat Jap 32:377-83, Jun 69
Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. Cohen I, et al. Amer J Med 48:766-76, Jun 70
Bone wax as an effective hemostat in periapical surgery. Selden HS. Oral Surg 29:262-4, Feb 70
Staphylocoagulase as a hemostatic agent. Mojovic B, et al. Yale J Biol Med 42:11-20, Aug 69
[To economize blood] Tailleux J.
Anesth Analg (Paris) 26:619-22, Jul-Aug 69 (Fre)
[The great hemorrhagic diatheses] Paccalin J.
Rev Odontostomat Midi France 27:58-74, 1969 (Fre)
[Detection of a plasminogen-like substance in healthy human skin] Haustein UF.
Derm Mschr 155:395-9, 1969 (Ger)
[14 years' experience in the use of hemostatic re-absorbable gauze in "transvescical prostatectomy". Technic, statistics, surgical results] De Benedetti H.
Minerva Chir 23:349-56, 15 Apr 68 (Ita)
[Unjustified use of nasal tampon] Sato T.
J Otolaryng Jap 72:326-7, 20 Feb 69 (Jap)
[Hemostatics] Shinagawa N.
Jap J Midwife 23:17-21, Sep 69 (Jap)
[Treatment of the donor site of the skin by fibrin membrane] Nishi S, et al.
Orthop Surg (Tokyo) 21:638-42, Aug 70 (Jap)
[Prostatectomy--our hemostatic method] Hata M.
Shujutsu 24:957-65, Aug 70 (59 ref.) (Jap)
[Hemostasis in parenchymatous hemorrhages] Gagua AM. Khirurgia (Moskva) 45:49-53, May 69 (Rus)
[Use of hemostatic gauze on a modified cellulose base in otorhinolaryngologic surgery] Khodakov IG, et al. Vestn Otorinolaring 31:74-6, Jan-Feb 69 (Rus)
[Practical dentistry]
Bol Odont (B Air) 37-8, Jan-Jun 69 (Spa)

ADMINISTRATION & DOSAGE

Reduction of exogenous water and solute requirements during elective operations, with postoperative enhancement of peripheral red cell mass. Reynolds BL, et al. Amer Surg 35:725-9, Oct 69
Sciatic nerve injury following misplaced gluteal injection. Gilles FH, et al. J Pediat 76:247-54, Feb 70
[Trials of a new angio-protecting non-coagulating

hemostatic in ophthalmology] Braun-Vallon S, et al. Arch Ophtal (Paris) 29:865-8, Dec 69 (Fre)
[Use of a hemostatic agent in dental and maxillofacial practice] Ribaut. Inform Dent 52:316-9, 22 Jan 70 (Fre)
[Hemostasis in donor areas of skin grafts and autoplasic flaps] Roucher F.
Presse Med 77:1953-4, 6 Dec 69 (Fre)

ADVERSE EFFECTS

Long-term study of aerosol cyanoacrylate tissue adhesive spray: carcinogenicity and other untoward effects. Matsumoto T, et al. Amer Surg 35:825-7, Nov 69
Microcrystalline collagen as a biologic dressing, vascular prosthesis, and hemostatic agent. Halt MR, et al. Surg Forum 20:51-3, 1969
[Trials of a new angio-protecting non-coagulating hemostatic in ophthalmology] Braun-Vallon S, et al. Arch Ophtal (Paris) 29:865-8, Dec 69 (Fre)
[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

ANALYSIS

Determination of purity of toluidine blue O by thin layer chromatography (TLC).
Amer J Hosp Pharm 26:540-2, Sep 69
Separation of the coagulant components of Bothrops jararaca venom. Denson KW, et al. Toxicol 8:15-9, May 70

ISOLATION & PURIFICATION

[Endofactor of yeast fungi and its participation in the process of plasma coagulation] Zaikina NA, et al. Probl Gemat 13:37-40, Jan 68 (Rus)

PHARMACODYNAMICS

The fate of resorbable hemostatic implants in rats. Hjortdal O. Acta Odont Scand 28:323-36, Jun 70
Experimental studies on the antigenic action of bioplast preparations. Horváth N, et al. Acta Vet Acad Sci Hung 19:191-5, 1969
Microcrystalline collagen. A new hemostatic agent. Halt MR. Amer J Surg 120:330, Sep 70
The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1309-20, Nov 69
The before and after of blood clotting. Hiss RG, et al. Med Clin N Amer 53:1321-30, Nov 69
[Effect of various fibrin preparations on reimplantations in the rat skin] Matras H.
Oest Z Stomat 67:338-59, Sep 70 (Ger)
[Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al. Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
[Oxycoumarins and their glycosides] Kosheleva LI, et al. Farmatsia 18:78-88, Jul-Aug 69 (106 ref.) (Rus)
[Endofactor of yeast fungi and its participation in the process of plasma coagulation] Zaikina NA, et al. Probl Gemat 13:37-40, Jan 68 (Rus)

THERAPEUTIC USE

Microcrystalline collagen. A new hemostatic agent. Halt MR. Amer J Surg 120:330, Sep 70
Case history of a patient with Von Willebrand's disease requiring oral surgery. Gilman DJ.
Ann Dent 28:126-7, Dec 69
Solid organ injuries in Vietnam. Emergency hemostasis with N-butyl cyanoacrylate adhesive. Heisterkamp CA 3d, et al. Arch Surg (Chicago) 100:109-12, Jan 70
Adrenosem therapy for bleeding coincident with the use of intrauterine contraceptive devices: a double blind study. Horne HW Jr, et al. Fertil Steril 21:230-3, Mar 70
Seborrheic keratoses. Scarless removal by curettage and oxidized cellulose. Mohs FE.
JAMA 212:1956-8, 15 Jun 70
A new haemostatic-vasoconstrictor agent for the control of bleeding. Rea D.
Med J Aust 2:762-3, 11 Oct 69
[Presomen] König J. Cas Lek Cesk 109:95, Jan 70 (Cze)
[New technic of moderate gastric hypothermia: direct lavage of the stomach with the cooling fluid] Otteni JC, et al. Ann Chir 23:1355-9, Dec 69 (Fre)
[Reduction of operative bleeding by a synthetic

- product: D.B.S.D. Value in general surgery] Estour E. Lyon Med 218:367-76, 3 Sep 67 (Fre)
- [Clinical dental trial of Doxium in dentistry] Bucher R. Med Hyg (Geneve) 28:1007, 10 Jun 70 (Fre)
- [Emergency therapy in platelet syndromes] Gilly R, et al. Pediatrie 24:927-36, Dec 69 (Fre)
- [Have the citro-flavonoids and the derivatives of adrenochrome still a place in the prevention of feto-maternal immunization and perinatal hemolytic disease?] Mahon R, et al. Rev Franc Gynec Obstet 65:39-43, Jan-Feb 70 (Fre)
- [Fibrin stabilization and fibrinolysis in total wound dehiscence] Cassau D, et al. Chirurg 40:76-80, Feb 69 (Ger)
- [Intestinal manifestations of Osler-Rendu-Weber syndrome] Gültow M, et al. Deutsch Z Verdau Stoffwechselkr 29:161-6, 1969 (Ger)
- [Use of absorbable substances in minor oral surgery for the ambulatory patient] Castagnola L, et al. Amici Brugg 4:14-21, Apr 69 (Ita)
- [Aplastic anemia] Umehara S. Naika 25:1227-8, Jun 70 (Jap)
- [Hemorrhagic diathesis (excluding thrombopenia, leukemia and aplastic anemia)] Yamanaka M. Naika 25:1220-2, Jun 70 (Jap)
- [Clinical use of oxycell in otorhinolaryngological fields] Kimura T, et al. Otolaryngology (Tokyo) 42:477-80, Jun 70 (Jap)
- [Massive hemorrhage during labor] Shinagawa N, et al. Sanfujin Jissai 18:959-73, Oct 69 (Jap)
- [Therapy of idiopathic melena--on 130 cases] Takeoka H. Sanfujin Jissai 18:636-40, Jul 69 (Jap)
- [POR-8, a new vasoconstrictor drug. Hemostatic effects in tonsillectomy] Winther FO, et al. T Norsk Laegeforen 89:1422-3, 15 Sep 69 (Nor)
- [Treatment of patients with fresh eye burns] Chernova AA, et al. Oftal Zh 24:499-503, 1969 (Rus)
- [Peculiarities of hemostatic measures in hemorrhages of different origin] Grozdov DM. Probl Gemat 14:13-8, Aug 69 (Rus)
- [Hemostatic effect of serotonin in hypo- and aplastic anemias] Lagutina Nla. Probl Gemat 14:19-21, Mar 69 (Rus)
- [Use of dry lyophilized Vicasol plasma for hemostasis in highmoroctomy and ethmoidectomy] Evdoshchenko EA, et al. Zh Ushn Nos Gori Bolez 29:29-33, Jan-Feb 69 (Rus)
- [Experimentation with a new antihemorrhagic cyclonamine in dentistry] Bouchayer M. Rev Circ Argent Odont 32:47-8, Dec 69 (Spa)
- [Blood coagulation therapy in liver cirrhosis] Garcia-Conde Bru FJ, et al. Rev Esp Enferm Apar Dig 28:695-702, May 69 (Spa)

TOXICITY

- The effect of n-butyl 2-cyanoacrylate on liver function. Houston S, et al. J Biomed Mat Res 4:25-8, Mar 70

URINE

- Reduction of exogenous water and solute requirements during elective operations, with postoperative enhancement of peripheral red cell mass. Reynolds BL, et al. Amer Surg 35:725-9, Oct 69

HEPARIN

- Determination of cortisol in capillary blood from man. Jansen JA, et al. Acta Endocr (Kobenhavn) 62:624-6, Dec 69
- Studies in cryofibrinogenemia. Zlotnick A, et al. Acta Haemat (Basel) 42:8-17, 1969
- Coagulation studies of the vascular intima. I. Antiheparin activity. Oe K. Acta Haemat Jap 32:287-96, Apr 69
- Mode of binding of histamine and some other biogenic amines to a protamine-heparin complex in vitro. Aborg CH, et al. Acta Physiol Scand 74:552-67, Dec 68
- Storage of histamine in mast cells. Evidence for an ionic binding of histamine to protein carboxyls in the granule heparin-protein complex. Uvnäs B, et al. Acta Physiol Scand Suppl 336:1+, 1970
- The structure and metabolism of mucopolysaccharides (glycosaminoglycans) and the problem of the mucopolysaccharidoses. Muir H. Amer J Med 47:673-90, Nov 69 (169 ref.)
- Purification of some human serum proteins responsible for heparin binding. Becker KE, et al. Amer J Physiol 218:1500-5, May 70

- Nonthrombogenic arterial catheters. Glancy JJ, et al. Amer J Roentgen 108:716-23, Apr 70
- Binding of anilide-type local anesthetics in human plasma. I. Relationships between binding, physicochemical properties, and anesthetic activity. Tucker GT, et al. Anesthesiology 33:287-303, Sep 70
- A new look at prosthetic materials. Valiathan MS. Ann Roy Coll Surg Eng 45:131-49, Sep 69
- Loss of rubella antibody from immune globulin treated with kaolin. Cabasso VJ, et al. Appl Microbiol 18:410-5, Sep 69
- The high oncotic pressure effects of dextrans. Marty AT, et al. Arch Surg (Chicago) 101:421-4, Sep 70
- Further studies on vascular pressure changes with overtransfusion. Waltz CA, et al. Arch Surg (Chicago) 99:628-30, Nov 69
- Nonthrombogenic extracorporeal portosystemic shunt. Yim DW, et al. Arch Surg (Chicago) 100:367-71, Apr 70
- Plasma substitutes and the artificial kidney. Schütterle G, et al. Bibl Haemat 33:581-6, 1969
- Stabilization and partial purification of lipoprotein lipase. Reichl D. Biochem J 114:71P, Oct 69
- Human lipoprotein lipase. I. Purification and substrate specificity. Fielding CJ. Biochim Biophys Acta 206:109-17, 22 Apr 70
- Characterization and partial purification of a lipase from Pseudomonas aeruginosa. Finkelstein AE, et al. Biochim Biophys Acta 206:380-91, 10 Jun 70
- Hydrolysis of diglyceride and glyceryl monoester diethers with "lipoprotein lipase". Greten H, et al. Biochim Biophys Acta 210:39-45, 9 Jun 70
- Novel hyaluronidase from streptomyces. Ohya T, et al. Biochim Biophys Acta 198:607-9, 18 Mar 70
- Studies on a hemolytic factor of cobra venom requiring a heat-labile serum factor. Phillips GB. Biochim Biophys Acta 201:364-74, 24 Feb 70
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al. Biochim Biophys Acta 194:449-61, 23 Dec 69
- Effects of freezing on peripheral leucocytes. Luyet B, et al. Biodynamica 10:241-59, 1969
- Rheology of human foetal blood with reference to haematocrit, plasma viscosity, osmolality and pH. Giombi A, et al. Biorheology 6:315-28, Apr 70
- Technique for human marrow grafting. Thomas ED, et al. Blood 36:507-15, Oct 70
- Free fatty acid induced arrhythmias during experimental myocardial infarction in dogs. Kurien VA, et al. Brit Heart J 32:556, Jul 70
- The original haemorrhagic fever: yellow fever. Dennis LH, et al. Brit J Haemat 17:455-62, Nov 69
- The isolation of human plasma prekallikrein. McConnell DJ, et al. Brit J Pharmacol 38:490-502, May 70
- A heparin sulfamidase from mammalian lymphoid tissues. Dietrich CP. Canad J Biochem 48:725-33, Jun 70
- A uronic acid isomerase in Flavobacterium heparinum. Karapally JC, et al. Canad J Biochem 48:164-9, Feb 70
- Hemagglutination-inhibition rubella antibody determination. Chagnon A, et al. Canad J Microbiol 15:962-4, Aug 69
- Rapid glucose oxidase-peroxidase ultramicro method for determination of blood glucose. Lenz PH, et al. Clin Chem 16:427-30, May 70
- Changes produced by ultrasound in the deoxyribonucleoprotein complex in vitro. Hrazdira I, et al. Folia Biol (Praha) 16:121-8, 1970
- Complement fixing anti-heparin antibodies in human serum in relationship to age, arteriosclerosis, lipid disorders and neoplastic diseases. Stuchlíková E, et al. Geront Clin (Basel) 12:186-92, 1970
- Periodate oxidation of acid polysaccharides. II. Rates of oxidation of uronic acids in polyuronides and acid mucopolysaccharides. Scott JE, et al. Histochemie 19:155-61, 1969
- Degradation of glycosaminoglycans by tadpole tissue. Differences in activity toward chondroitin 4-sulfate and chondroitin 6-sulfate. Silbert JE, et al. J Biol Chem 245:1506-8, 25 Mar 70
- Correlations between blood compatibility and heparin adsorptivity for an impermeable isotropic pyrolytic carbon. Bokros JC, et al. J Biomed Mat Res 3:497-528, Sep 69
- Heparin sorptivity and blood compatibility of carbon surfaces. Bokros JC, et al. J Biomed Mat Res 4:145-87, Jun 70
- Heparin ionically linked to glass. Hersh LS, et al. J Biomed Mat Res 3:471-4, Sep 69

- Thrombogenicity of some biomedical materials: platelet-interface reactions. Mason RG, et al. *J Biomed Mat Res* 3:615-44, Dec 69
- The search for the nonthrombogenic property of colloidal graphite. Milligan HL, et al. *J Biomed Mat Res* 4:121-38, Mar 70
- Nonthrombogenic surface preparation for silicone rubber. Uy S, et al. *J Biomed Mat Res* 3:587-613, Dec 69
- Interactions of desensitized actomyosin with tropomyosin, troponin A, troponin B, and polyanions. Hartshorne DJ. *J Gen Physiol* 55:585-601, May 70
- Thermal analysis of polyanion metachromasy: effect of temperature on metachromatic solutions of nucleic acids and acid mucopolysaccharides. Kelly JW, et al. *J Histochem Cytochem* 17:651-7, Oct 69
- Thermal analysis of polyanion metachromasy: temperature effects on stained cells, tissues and models. Kelly JW, et al. *J Histochem Cytochem* 17:658-67, Oct 69
- Staining of tissue polycations by anionic dyes in salt solutions with special reference to gingiva. Staple PH. *J Histochem Cytochem* 18:424-38, Jun 70
- A rapid assay for lipoprotein lipase. Schotz MC, et al. *J Lipid Res* 11:68-9, Jan 70
- Heparin rebound. A clinical study in cases of open heart surgery under cardiopulmonary bypass. Pardanani DS, et al. *J Postgrad Med* 16:28-32, Jan 70
- IRBBB pattern after incising a subdivision of the right bundle branch. Hishida H. *Jap Heart J* 10:350-62, Jul 69
- Experimental reproduction of intracellular granules from heparin and neomycin in cultivated normal and leukaemic leucocytes. Pössnerová V. *Neoplasma (Bratisl)* 16:573-7, 1969
- Effect of heparin on the kilm-forming activity of trypsin, plasmin, and various kallikreins. Back N, et al. *Proc Soc Exp Biol Med* 133:740-3, Mar 70
- Promotion of activation of pepsinogen by polyanions including RNA and sulfated mucosubstances. Horowitz MI, et al. *Proc Soc Exp Biol Med* 133:853-7, Mar 70
- Inhibition of biologic activity of poly I: poly C by human plasma. Nordlund JJ, et al. *Proc Soc Exp Biol Med* 133:439-44, Feb 70
- Cultivation of animal cells in a chamber employing the continuous flow of plasma from extracorporeal circuits. Pospisil M, et al. *Progr Immunobiol Stand* 3:369-72, 1969
- Determination of calcium fractions of serum. 3. Ionized calcium in ultrafiltrates of normal serum and examination of pertinent variables. Pedersen KO. *Scand J Clin Lab Invest* 25:223-30, May 70
- Propulsive gastrointestinal motility after controlled bleeding in the rat. Nylander G. *Scand J Gastroent* 4:105-19, 1969
- Neutrophil segmentation and radial segmentation. Effects of cooling and demecolcine on the lobulation on neutrophil nuclei. Norberg B. *Scand J Haemat* 6:274-9, 1969
- The mechanism of spontaneous resolution of thromboemboli. Gans H, et al. *Surg Gynec Obstet* 130:326-32, Feb 70
- Synthetic thromboresistant surfaces from sulfonated polyelectrolyte complexes. Nelsen L, et al. *Surgery* 67:826-30, May 70
- Use of heparinized priming blood after whole-body perfusion. Tarhan S, et al. *Surgery* 67:584-9, Apr 70
- Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al. *Thromb Diath Haemorrh* 22:273-80, 15 Nov 69
- The effect of adenosine monophosphate, arcaïne and anti-inflammatory agents on thrombosis and platelet function in rabbits. Peterson J, et al. *Thromb Diath Haemorrh* 23:148-58, 28 Feb 70
- [Effect of androgens on the activity of heparin-activated lipolytic enzymes in healthy persons and in patients with liver cirrhosis] Fabian E, et al. *Cas Lek Cesk* 109:33-7, Jan 70 (Cze)
- [Ionized calcium during hemodialysis in chronic renal insufficiency] Sachs C, et al. *Ann Biol Clin (Paris)* 28:137-43, 1970 (Fre)
- [Relationship between hemolytic action and lecithinase activity of *Naja nigricollis* venom] Boffa MC, et al. *C R Acad Sci [D] (Paris)* 269:2036-9, 17 Nov 69 (Fre)
- [Radiochromatographic determination of adenosine deaminase in plasma] Chivot JJ, et al. *Clin Chim Acta* 27:241-50, Feb 70 (Fre)
- [Heparin 35 maximum sedimentation rate. Statistical study] Pawlowsky Y, et al. *Path Biol (Paris)* 18:49-58, Jan 70 (Fre)
- [Histological and spectrophotometric studies on fluorescence microscopic determination of the "strength of metachromatropy" using acridine orange] Kawamoto M, et al. *Acta Histochem (Jena)* 33:238-46, 1969 (Ger)
- [Tinctorial properties of sulfated polyanion (SP 54)] Müller G, et al. *Acta Histochem (Jena)* 28:190-2, 1967 (Ger)
- [Simplified method for the demonstration of toxic effects in hemorrhagic cell suspensions] Kinzel V, et al. *Blut* 20:377-82, 1970 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Preserved heparin-blood mixture for exchange transfusions] Schubert W, et al. *Kinderaerzt Prax* 38:27-9, Jan 70 (Ger)
- [Serologic demonstration of brucellosis antibodies in heparinized blood samples from cattle] Pannwitz S. *Mh Veterinaarmed* 24:624-6, 15 Aug 69 (Ger)
- [Abnormal hemorrhages in vascular surgery] Flora G. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
- [Use of heparinized fresh blood for exchange transfusions in newborns. Analysis of 1341 exchange transfusions in 1194 newborns] Syllm-Rapoport I, et al. *Z Aerzt Fortbild (Jena)* 63:970-8, 15 Sep 69 (Ger)
- [Intra- and postoperative management of consumption coagulopathy] Ninomiya, et al. *Jap J Clin Path* 17:838-42, Nov 69 (Jap)
- [Present status of the artificial heart] Atsumi K. *Surg Ther (Osaka)* 21:306-25, Sep 69 (107 ref.) (Jap)
- [Heparin: a significant biological factor] Tarnawski A, et al. *Postepy Hig Med Dosw* 24:125-31, Jan-Feb 70 (Pol)
- [The heparin precipitable fraction of plasma in the diagnosis of rheumatism and infectious arthritis activity] Lazovoi VP, et al. *Lab Delo* 11:671-2, 1969 (Rus)
- [Electrophysiological study of the anaphylactic reaction of isolated atrium in the absence of calcium] Gushchin IS. *Pat Fiziol Eksp Ter* 13:27-31, Jan-Feb 69 (Rus)
- [Nature of lytic effect of fibrinogen-heparin and thyroxine-heparin complexes on fibrin] Kudriashov BA, et al. *Vop Med Khim* 16:161-8, Mar-Apr 70 (Rus)
- [The value of determining heparin plasma cold precipitate in patients with rheumatism] Lesnichii AV. *Vop Revm* 8:58-9, Oct-Dec 68 (Rus)
- [Determination of rheumatic and infectious arthritis activity by studying the heparin sedimented fraction of the blood plasma] Lozovoi VP, et al. *Vop Revm* 9:22-3, Oct-Dec 69 (Rus)

ADMINISTRATION & DOSAGE

- Coronary occlusion treated with small doses of heparin. Steffensen KA. *Acta Med Scand* 186:519-21, Dec 69
- The effect of heparin and some related agents on diamine oxidase in rabbit blood plasma. Hansson R, et al. *Acta Physiol Scand* 78:539-46, Apr 70
- Role of lipids in decompression sickness. Pauley SM, et al. *Aerospace Med* 41:56-60, Jan 70
- Heparin efficacy in burns. I. Significant early modification of experimental third degree guinea pig thermal burn and ancillary findings. A double blind study. Saliba MJ Jr, et al. *Aerospace Med* 41:179-87, Feb 70
- Effects of nicotine and tobacco smoke on gastric secretion in rats with gastric fistulas. Thompson JH. *Amer J Dig Dis* 15:209-17, Mar 70
- The management of pulmonary embolic disease. Thomas DP. *Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
- A unified method for regional anticoagulation of blood. Durie MD, et al. *Amer J Surg* 120:341-5, Sep 70
- Retardation of experimental atherosclerosis in endarterectomized arteries by the administration of heparin and dextran. Pilcher DB, et al. *Amer J Surg* 120:270-4, Aug 70
- Long-term daily outpatient heparin therapy in hyperlipemic and normolipemic atherosclerotic states. Woldow A, et al. *Angiology* 21:180-7, Mar 70
- The problems of thrombosis in the deep veins of the leg. Kakkar VV. *Ann Roy Coll Surg Eng* 45:257-76, Nov 69
- Acute and recurrent thromboembolic disease: a new concept of etiology. Altemeier WA, et al. *Ann Surg* 170:547-58, Oct 69
- A comparison of the anticoagulant effects of heparin and phenindione on a standard experimental arterial

- thrombus. Hunt PS, et al.
Aust New Zeal J Surg 39:207-8, Nov 69
- The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
- Deep thrombophlebitis in pregnancy. Veray FX, et al.
Bol Asoc Med P Rico 62:232-8, Aug 70
- Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)
- Defibrination syndrome due to scorpion venom poisoning. Devi CS, et al. Brit Med J 1:345-7, 7 Feb 70
- Massive pulmonary embolism—medical management. Miller GA. Brit Med J 2:777-8, 27 Jun 70
- Haemolytic-uraemic syndrome treated with heparin. Moncrieff MW, et al. Brit Med J 1:188-91, 25 Jul 70
- Intestinal absorption of heparin. Koh TY.
Canad J Biochem 47:951-4, Oct 69
- Removal of endogenous and exogenous toxins by a microencapsulated absorbent. Chang TM.
Canad J Physiol Pharmacol 47:1043-5, Dec 69
- Fat embolism. Rennie AM.
Canad J Surg 13:41-9, Jan 70 (32 ref.)
- Conversion of angiotensin. I. Measurement of plasma angiotensin I converting enzyme activity. Boucher R, et al. Circ Res 27:Suppl 1:83-91, Jul 70
- Effect of extended infusion of a low dose of heparin on plasma FFA levels. Baker RM, et al.
J Clin Endocr 30:670-1, May 70
- Stimulation of insulin secretion by infusion of free fatty acids. Crespin SR, et al.
J Clin Invest 48:1934-43, Oct 69
- Isolation of leukemic blasts from peripheral blood by density gradient centrifugation. Abeloff MD, et al.
J Lab Clin Med 75:703-10, Apr 70
- Pregnancy following insertion of cardiac valve prostheses: a review and further case report. Macdonald HN.
J Obstet Gynaec Brit Comm 77:603-9, Jul 70
- Intestinal absorption of heparin: a study of the interactions of components of oil-in-water emulsions. Engel RH, et al. J Pharm Sci 58:1372-5, Nov 69
- Kinetics of the anticoagulant effect of heparin. Estes JW. JAMA 212:1492-5, 1 Jun 70
- Surreptitious self-administration of heparin. Martin CM, et al. JAMA 212:475-6, 20 Apr 70
- Complications of intravenous administration of heparin in elderly women. Vieweg WV, et al.
JAMA 213:1303-6, 24 Aug 70
- Portable heparin injector. Handley AJ.
Lancet 2:313-4, 8 Aug 70
- Portable heparin injector. O'Riordan J, et al.
Lancet 2:521, 5 Sep 70
- Septic shock. Management of intra-abdominal abscesses. Schwimmer D. Minn Med 53:389-91, Apr 70
- EACA and intravascular coagulation. Kazemi H, et al.
New Eng J Med 281:1247, 27 Nov 69
- Treatment of deep vein thrombosis. Kakkar VV.
Proc Roy Soc Med 63:133-5, Feb 70
- Regional intraarterial treatment of rheumatoid polyarthritis with different drugs, especially immunodepressors. Anastasescu G, et al.
Rom Med Rev 14:21-3, Jan-Mar 70
- A toroidal flow membrane oxygenator: four day partial bypass in dogs. Bartlett RH, et al.
Surg Forum 20:152-3, 1969
- Plasma protein alterations accompanying cardiac and general surgical procedures. Wallace HW, et al.
Surg Gynec Obstet 131:268-72, Aug 70
- The metabolism of intravenously administered fat in adult and newborn dogs. Coran AG, et al.
Surgery 66:922-8, Nov 69
- Surgical treatment of massive pulmonary embolism. Paneth M. Trans Med Soc London 85:27-31, 1969
- Effector mechanisms of skin homograft rejection in agammaglobulinemic chickens. Perey DY, et al.
Transplantation 9:8-17, Jan 70
- [Treatment of threatening vascular occlusion using Rheomacrodex, heparin and Complamin] Leeman AM.
Nederl T Geneesk 113:2271-2, 13 Dec 69 (Dut)
- [Streptokinase in the management of heart infarct] Vermeulen HJ, et al.
Nederl T Geneesk 114:1159-60, 4 Jul 70 (Dut)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
Anesth Analg (Paris) 26:609-18, Jul-Aug 69 (Fre)
- [A case of cutaneous necrosis of external genitalia] Lagrot F, et al. Ann Chir 23:1267-71, Nov 69 (Fre)
- [Value of heparin in the treatment of meningococcal purpura fulminans. 3 cases] Charlas J, et al.
Ann Pediat (Paris) 17:553-9, Aug-Sep 70 (Fre)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
- [Treatment of acute arterial obliterations of the limbs] Cormier JM, et al.
J Chir (Paris) 98:101-28, Jul-Aug 69 (Fre)
- [Treatment of spontaneous arterial aneurysms of the lower limbs: principles and methods] Olivier C, et al.
J Chir (Paris) 98:32-5, Jul-Aug 69 (Fre)
- [A case of hemolytic uremic syndrome in adult. Favorable course after bilateral nephrectomy] Giromini M, et al.
J Urol Nephrol (Paris) 75:955-60, Dec 69 (Fre)
- [Puerperal psychoses] Morin P, et al.
Phlebologie 23:17-9, Jan-Mar 70 (Fre)
- [Graft rejection phenomenon and disseminated intravascular coagulation. Study of human heart transplantation] Baillie Y, et al.
Presse Med 77:1459-62, 11 Oct 69 (Fre)
- [Moschowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
- [Prevention of thrombo-embolic complications (100 patients with hip surgery)] Touzard RC.
Sem Hop Paris 45:2481-3, 8 Oct 69 (Fre)
- [Prevention of hypertrophic scars following burns in children] Schoppa M.
Aesthet Med (Berlin) 18:167-70, 20 Aug 69 (Ger)
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. Bibl Haemat 32:298-304, 1969 (Ger)
- [Permanent anticoagulant therapy and heparin administration in long-term dialysis] Froese P.
Klin Wschr 47:1111-2, 15 Oct 69 (Ger)
- [Extracorporeal circulation with Edguate blood] Neef H. Thoraxchirurgie 18:128-34, Apr 70 (Ger)
- [On the effects of anticoagulant for ocular hemorrhage] Arisawa M.
Folia Ophthalm Jap 21:119-23, Feb 70 (Jap)
- [Regional intra-articular treatment of rheumatoid arthritis with different drugs, especially with immunosuppressive agents] Anastasescu G, et al.
Med Intern (Bucur) 21:597-600, May 69 (Rum)
- [Effect of antibiotics of glycopeptide structure on the content of fibrinogen and fibrinolytic activity of blood] Ivleva Al.
Farmakol Toksik 32:719-23, Nov-Dec 69 (Rus)
- [Effect of antibiotics on the adhesive properties of thrombocytes] Zolotukhin SI, et al.
Farmakol Toksik 32:460-3, Jul-Aug 69 (Rus)
- [Regional perfusion in the treatment of acute phlebothrombosis] Lebedeva GK, et al.
Khirurgia (Moskva) 45:103-7, Jun 69 (Rus)
- [Complex treatment of acute venous thrombosis with the use of regional perfusion and infusion of anticoagulants and thrombolytic agents] Alekseev PP, et al. Sovet Med 32:17-21, 1969 (Rus)
- [Results of the intra-osseous method of treatment of thrombophlebitis of the lower extremities] Azimova RM. Sovet Zdravookhr Kirgiz 1:52-3, Jan-Feb 70 (Rus)
- [Effect of subconjunctival and retrobulbar administration of heparin on the arterial system of the eye] Kravchuk Pl.
Vestn Oftal 82:61-3, Jul-Aug 69 (Rus)
- [Experience in the application of heparin electrophoresis in the treatment of patients with coronary sclerosis and angina pectoris] Glagoleva NA.
Vop Kurort Fizioter 34:37-40, 1969 (Rus)
- [Prevention of pulmonary embolism by surgical interruption of the vena cava] Cervantes J, et al.
Arch Inst Cardiol Mex 39:845-54, Nov-Dec 69 (Spa)
- [The relation between lipoprotein lipase and metabolic-lipidic parameters. I. Normal people] Diogo Giannini S, et al.
Rev Hosp Clin Fac Med S Paulo 25:23-32, Jan-Feb 70 (Spa)
- [Experience with the management of ischemic heart disease using antisclerotic doses of heparin] Haviar V, et al. Vnitri Lek 16:438-41, May 70 (Slo)

ADVERSE EFFECTS

- Anticoagulants in renal disease in children. Herdman RC, et al. Amer J Dis Child 119:27-35, Jan 70
- Iliacus muscle hematoma. A complication of heparin administration. Sigler L, et al.
Angiology 21:114-5, Feb 70
- Heparin-induced thrombocytopenia. An unexpected

- response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- The problems of thrombosis in the deep veins of the leg. Kakkar VV.
- Ann Roy Coll Surg Eng* 45:257-78, Nov 69
- Hemothorax. A complication of anticoagulant therapy. Hamaker WR, et al. *Ann Thorac Surg* 8:564-9, Dec 69
- Latent mediastinal tamponade after open-heart surgery. Hill JD, et al.
- Arch Surg (Chicago)* 99:808-14, Dec 69
- Heparin therapy and its laboratory control. Pitney WR. *Brit J Haemat* 18:499-502, May 70 (18 ref.)
- Clinical experience with anticoagulant therapy during pregnancy. Hirsh J, et al. *Brit Med J* 1:270-3, 31 Jan 70
- Acute subdural hematoma during maintenance hemodialysis. Zarowny DP, et al.
- Canad Med Ass J* 103:634, 26 Sep 70
- Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1-51, Jan 70 (114 ref.)
- The clinical, functional, and histologic response to heparin in chronic renal disease. Freedman P, et al. *Invest Urol* 7:398-409, Mar 70
- The epidemiology of digoxin. A study in three Boston hospitals. Shapiro S, et al.
- J Chronic Dis* 22:361-71, Nov 69
- Bleeding patterns after open-heart surgery. Gomes MM, et al. *J Thorac Cardiovasc Surg* 60:87-97, Jul 70
- Closed-chest left heart bypass without anticoagulation. Wakabayashi A, et al.
- J Thorac Cardiovasc Surg* 58:811-5, Dec 69
- Femoral neuropathy secondary to retroperitoneal hemorrhage. Clanci PE, et al.
- JAMA* 210:1100-1, 10 Nov 69
- Surreptitious self-administration of heparin. Martin CM, et al. *JAMA* 212:475-6, 20 Apr 70
- Complications of intravenous administration of heparin in elderly women. Vieweg WV, et al.
- JAMA* 213:1303-6, 24 Aug 70
- Free fatty acids and cardiac arrhythmias. Nelson PG. *Lancet* 1:783, 11 Apr 70
- Antepartum thrombophlebitis. Morbidity with long-term heparin and a proposed regimen of therapy. Mueller MJ Jr, et al. *Obstet Gynec* 34:874-80, Dec 69
- Consumptive coagulopathy, shock, and the artificial heart. DeVries WC, et al.
- Trans Amer Soc Artif Intern Organs* 16:29-36, 1970
- [Error in the management of anticoagulant treatments which may explain various failures] Bourde C. *Angiologie* 21:359-60, Nov-Dec 69 (Fre)
- [Is it necessary to continue anticoagulant treatment over a long period? I. Its dangers] Audier M, et al. *Bull Acad Nat Med (Paris)* 153:274-9, 1969 (Fre)
- [A case of phlebitis in pregnancy necessitating prolonged heparin therapy, with meningeal hemorrhage in a newborn infant after quite normal labor] Guiran G.
- Bull Fed Gynec Obstet Franc* 22:63, Jan-Mar 70 (Fre)
- [Venous thrombosis and tetanus] Villey R. *Phlebologie* 23:141-5, Apr-Jun 70 (Fre)
- [Side effect after administration of a heparin-heparinoid mixture in man] Hörder MH, et al. *Arzneimittelforschung* 19:1876-8, Nov 69 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al.
- Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Pathology of osteopathy following heparin therapy] Schuster J, et al.
- Deutsch Med Wschr* 94:2334-8, 7 Nov 69 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Contrary influencing of the eosinophil count by heparin and heparinoids] Schuster J.
- Med Exp (Basel)* 19:17-21, 1969 (Ger)
- [Heparin: a significant biological factor] Tarnawski A, et al.
- Postepy Hig Med Dosw* 24:125-31, Jan-Feb 70 (Pol)
- ANALYSIS**
- Mechanism of the formation of mast-cell granules. II. Cell-free model. Csaba G.
- Acta Biol Acad Sci Hung* 20:205-10, 1969
- The concentration and synthesis of glycosaminoglycans in the skin and tracheal cartilage of normal and orchidectomized rats injected with testosterone. Kofoed JA, et al.
- Acta Endocr (Kobenhavn)* 63:193-8, Feb 70
- Mucosubstances in normal and in neoplastic mast cells of the dog. Mariano M.
- Acta Histochem (Jena)* 36:14-23, 1970
- Fluorescence histochemical investigations of connective tissue. 3. Fluorescence histochemistry of the heparin content of mast cells. Módos L, et al.
- Acta Morph Acad Sci Hung* 17:235-40, 1969
- Determination of molecular weight distribution of acid mucopolysaccharides by sephadex gel filtration. Constantopoulos G, et al.
- Anal Biochem* 31:59-70, 1 Oct 69
- Determination of sulfate in glycosaminoglycans by gas-liquid chromatography. Srinivasan SR, et al.
- Anal Biochem* 35:398-404, Jun 70
- Analysis of myocardial mucopolysaccharides in hyper- and hypothyroid rats and guinea-pigs. Von Knorring J. *Ann Med Exp Biol Fenn* 48:8-15, 1970
- Isolation and characterization of acid mucopolysaccharides of bovine periodontal membrane. Munemoto K, et al.
- Arch Oral Biol* 15:369-82, May 70
- The glycosaminoglycans of neonatal rat skin. Hardingham TE, et al. *Biochem J* 117:813-8, May 70
- Evidence for the existence of a multichain proteoglycan of heparan sulphate. Jansson L, et al. *Biochem J* 117:699-702, May 70
- Attempted isolation of a heparin proteoglycan from bovine liver capsule. Lindahl U.
- Biochem J* 116:27-34, Jan 70
- Stoichiometry of the nitrous acid deaminative cleavage of model amino sugar glycosides and glycosaminoglycuronans. Shively JE, et al.
- Biochemistry (Wash)* 9:33-43, 6 Jan 70
- A new heparin assay. Ingram GI, et al.
- Brit J Haemat* 17:612, Dec 69
- Glycosaminoglycans of the normal and frozen shoulder-joint capsule. Lundberg BJ.
- Clin Orthop* 69:279-84, Mar-Apr 70
- Variation in acid mucopolysaccharide content of porcine muscles. Wipf VK, et al.
- J Anim Sci* 30:360-3, Mar 70
- Acid mucopolysaccharides and porcine muscle quality. Wipf VK, et al. *J Anim Sci* 30:355-9, Mar 70
- Heparin rebound. A clinical study in cases of open heart surgery under cardiopulmonary bypass. Pardanani DS, et al. *J Postgrad Med* 16:26-32, Jan 70
- [The intermediate substance of the aorta in dissecting aneurysm in comparison with various diseases] Józsa L, et al. *Acta Biol Med German* 23:323-8, 1969 (Ger)
- [A more accurate determination of heparin. 2] Peter H, et al. *Arzneimittelforschung* 20:586-8, Apr 70 (Ger)
- [Mucopolysaccharide content of the human aorta during hyperthyroidism] Józsa L, et al.
- Endokrinologie* 54:265-72, 1969 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al.
- Thromb Diath Haemorrh* 23:347-59, 1970 (Ger)
- [Stromal mastocytosis of viral-induced transplantable adenocarcinomas of the rat] Fasske E, et al.
- Z Krebsforsch* 73:75-86, 25 Sep 69 (Ger)
- [Chemical studies on chondroitin sulfate and heparan sulfate peptides from human aorta. IV] Klemer A, et al. *Z Naturforsch [B]* 24:1273-9, Oct 69 (Ger)
- [Cell division, relaxing factor and heparin] Kinoshita S. *J Jap Biochem Soc* 42:277-85, Jun 70 (32 ref.) (Jap)
- [Micromethods of determining the concentration of fibrinogen, fibrinolytic activity, heparin and antifibrinolysin in blood] Andreenko GV.
- Lab Delo* 8:477-9, 1969 (Rus)
- [Modification of the micromethod of determining heparin in blood] Potemkina AM, et al.
- Lab Delo* 8:488-90, 1969 (Rus)
- [Blood coagulation system in primary hypothyroidism] Savenkov IuI, et al.
- Probl Endokr (Moskva)* 15:15-8, Jul-Aug 69 (Rus)
- [Basophilic granulocytes of blood in different conditions of organism. (Literature review)] Petrova TR. *Probl Gemat* 13:53-8, Jul 68 (70 ref.) (Rus)
- [A study of the mucopolysaccharide-thrombogenic mechanism predisposing to myocardial infarct] Ol'shevski V, et al. *Ter Arkh* 41:71-7, Jul 69 (Rus)
- [The blood coagulation system and cortisol metabolism in Itsenko-Cushing disease] Vasiukova EA, et al.
- Ter Arkh* 41:85-8, Jul 69 (Rus)
- [State of enzymatic system in children in chronic toxic-allergic tonsillitis without concomitant diseases] Tamm LLa, et al.
- Vestn Otorinolaring* 31:101-5, Sep-Oct 69 (Rus)
- [Blood specimen collection for the determination of ammonia under clinical biochemical laboratory conditions] Clevárek Z, et al.
- Bratisl Lek Listy* 53:666-71, 1970 (Slo)

ANTAGONISTS & INHIBITORS

- [Antagonistic effects of heparin and protamine sulfate on the electrophoretic mobility of blood platelets] Larcen A, et al.
Path Biol (Paris) 17:729-32, Aug-Sep 69 (Fre)
 [Histological and spectrophotometric studies on fluorescence microscopic determination of the "strength of metachromatropy" using acridine orange] Kawamoto M, et al.
Acta Histochem (Jena) 33:238-46, 1969 (Ger)
 [Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

BIOSYNTHESIS

- Mechanism of the formation of mast-cell granules. 3. Self-regulating system of granule formation. Csaba G.
Acta Biol Acad Sci Hung 20:211-8, 1969
 The concentration and synthesis of glycosaminoglycans in the skin and tracheal cartilage of normal and orchidectomized rats injected with testosterone. Kofoed JA, et al.
Acta Endocr (Kobenhavn) 63:193-8, Feb 70
 Behaviour of mast cells in the skin of mice treated with benzpyrene. Csaba G, et al.
Acta Morph Acad Sci Hung 18:17-22, 1970
 The synthesis of sulphated mucopolysaccharide in mouse liver following carbon tetrachloride injury. II. Quantitation and partial characterization of extracted mucopolysaccharide. McGee JO, et al.
Brit J Exp Path 50:527-32, Dec 69
 [Mechanism of the action of the thyroid gland hormone on the blood coagulation capacity] Kirichuk VF.
Probl Endokr (Moskva) 14:96-101, Jan-Feb 68 (Rus)

BLOOD

- Heparin action on bleeding time and its rate of removal from blood in dogs and rabbits. Magalhães JR.
Acta Physiol Lat Amer 19:243-8, 1969
 Bodily defenses against thrombosis. Takats G de, et al.
Amer J Surg 120:73-81, Jul 70
 Coagulation defects and bleeding in open-heart surgery. Signori EE, et al.
Ann Thorac Surg 8:521-9, Dec 69
 Reduction of platelet adhesiveness in vitro by post-heparin plasma. Ham JM.
Aust J Exp Biol Med Sci 47:755-7, Dec 69
 The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969
 Some interrelationships of vasoactive substances and basophilic leukocytes in migraine headache. Thonnard-Neumann E. *Headache* 9:130-40, Oct 69
 Immune reactions to *Nippostrongylus brasiliensis* in the rat. 3. Some pharmacological characteristics of primary and secondary immune response in vivo. Glertz H, et al. *Int Arch Allerg* 38:413-9, 1970
 Heparin and histaminase release by anaphylatoxin in guinea pigs. Mitze R, et al.
Int Arch Allerg 37:248-57, 1970
 Circulating heparin-like substance after liver injury. Beck EA. *Lancet* 1:1287, 13 Jun 70
 Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al. *Lancet* 2:665, 26 Sep 70
 Circulating heparin-like substance following liver injury. Little JM, et al. *Lancet* 1:1055-6, 16 May 70
 Heparin-exchange phenomenon. Zuck TF, et al. *Lancet* 2:210, 25 Jul 70
 [Surgery under heparin. 3. Incomplete progressive neutralization of heparin at the end of extracorporeal circulation] Bailly Y, et al.
Agressologie 11:87-93, 1970 (Fre)
 [Effect of dextran therapy on endogenous heparin level, water-electrolyte metabolism and 17-ketosteroid excretion] Vallent K.
Chirurg 40:171-4, Apr 69 (Ger)
 [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E.
Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
 [On the behavior of a heparin-precipitable plasma fraction (H.P.F.) in dermatology] Bonelli U.
Arch Ital Derm Vener 36:46-58, 1969 (Ita)
 [Heparin precipitable fraction (HPF) in malignant tumors of the respiratory tract] Blaszczyk M, et al. *Gruzlica* 38:321-8, Apr 70 (Pol)
 [Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al.
Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)

- [Anticoagulative activity of salts of rare-earth elements] Lakin KM, et al.
Farmakol Toksik 33:205-10, Mar-Apr 70 (Rus)
 [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the patient's age, degree and length of illness] Fenluk EV.
Kardiologia 8:70-3, Dec 68 (Rus)
 [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al.
Kardiologia 9:106-10, Aug 69 (Rus)
 [The significance of thromboelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al.
Khirurgia (Moskva) 45:60-5, Jun 69 (Rus)
 [The blood coagulation in patients with peptic ulcer during acute hemorrhage] Belousov AS, et al.
Khirurgia (Moskva) 45:58-62, May 69 (Rus)
 [Heparin activity of the blood in anicteric and indistinct forms of infectious hepatitis] Fedenko NN.
Klin Med (Moskva) 47:74-6, Nov 69 (Rus)
 [Dynamics of various neuro-humoral indices in bronchial asthma in children] Potemkina AM.
Pediatrics 48:86-91, Sep 69 (Rus)
 [Indices of the activity of heparin, histamine and serotonin in healthy children, 4-15 years of age] Potemkina AM, et al.
Pediatrics 49:18-22, Jun 70 (Rus)
 [Mechanism of the action of the thyroid gland hormone on the blood coagulation capacity] Kirichuk VF.
Probl Endokr (Moskva) 14:96-101, Jan-Feb 68 (Rus)
 [Reflex effects from the thyroid gland on the blood coagulation] Kirichuk VF.
Probl Endokr Gormonoter 13:79-84, Jan-Feb 67 (Rus)
 [Heparin activity, fibrinolysis and vascular state in a cerebral form of hypertensive disease] Kukhtevich II, et al. *Sovet Med* 33:28-32, 1970 (Rus)
 [Blood coagulation in Cushing's and Addison's disease] Pisarskaya IV, et al. *Sovet Med* 32:118-21, Aug 69 (Rus)
 [Disorders of capillary permeability in patients with arteriosclerosis and hypertension] Dzizinski AA, et al. *Ter Arkh* 42:21-4, Jan 70 (Rus)
 [Effect of mercurial diuretics on heparin contents fibrinolysis and activity of blood fibrin stabilizing factor in patients with cardiovascular diseases] Kaznacheev VP, et al. *Ter Arkh* 42:83-6, Jan 70 (Rus)
 [Indices of the coagulation and anticoagulation system of the blood under the influence of proteolytic enzyme treatment of patients with chronic nonspecific processes in the lung] Komarova IA.
Ter Arkh 41:84-6, Mar 69 (Rus)
 [The effect of Matsesta baths in the general complex of health resort therapy on the content of heparin and beta-lipoproteins in the blood serum of patients with atherosclerosis] Podobedova NS.
Vop Kurort Fizioter 34:255-6, May-Jun 69 (Rus)
 [Indices of heparin profile in maternal and fetal blood in normal and prolonged pregnancy] Keilin SL, et al.
Vop Okhr Materin Dets 14:66-9, Nov 69 (Rus)
 [Lipid and blood coagulation indices in residents of the Latvian SSR as a function of nutritional status] Zhikhare Llu, et al.
Vop Pitn 28:33-7, Sep-Oct 69 (Rus)
 [Clinical significance of some indices of blood coagulation and anticoagulation system in acute bacillary dysentery] Keshishian SG.
Zh Eksp Klin Med 9:67-70, 1969 (Rus)

DIAGNOSTIC USE

- A new mechanism of exogenous hyperglyceridemia. Glueck CJ, et al. *Ann Intern Med* 71:1051-62, Dec 69
 Familial type IV hyperlipoproteinemia. Schreibman PH, et al. *New Eng J Med* 281:981-5, 30 Oct 69
 The specific property of paraprotein lipids in serum concerning the heparin clearing effect. Keiser-Bačoka M. *Z Klin Chem* 8:9-11, Jan 70
 [Changes of some indicators of lipid metabolism following short term administration of Biogest to fertile non-pregnant women and in the 1st trimester of pregnancy] Fabian E, et al.
Cas Lek Cesk 108:1466-9, Nov 69 (Cze)
 [Study of heparin 35 maximum sedimentation rate in cardiovascular diseases] Pawlowsky Y, et al.
Arch Mal Coeur 62:1155-67, Aug 69 (Fre)
 [Cutaneous changes in patients with cryolabile and hydrolabile blood proteins] Meiers HG, et al.
Arch Klin Exp Derm 237:395-401, 1970 (Ger)
 [On the diagnosis of consumption coagulopathies] Heene DL. *Bibl Haemat* 32:270-80, 1969 (Ger)

SUBJECT SECTION

HEPARIN

- [Effect of Glyvenol on platelet adhesiveness and various coagulation parameters] Svehla C, et al. *Int Z Klin Pharmakol Ther Toxik* 2:226-8, Jul 69 (Ger)
- [The in vitro heparin tolerance test in hyperthyroidism] Girolami A, et al. *Folia Endocr (Roma)* 22:166-78, Apr 69 (Ita)
- [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al. *Kardiologia* 9:106-10, Aug 69 (Rus)
- [Relationship between the sympathico-adrenal and blood coagulation systems in burns] Glants RM, et al. *Klin Med (Moskva)* 47:79-84, Jul 69 (Rus)
- [Urine fibrinolytic activity (urokinase) in patients with coronary disease] Panchenko VM. *Klin Med (Moskva)* 47:52-5, Jul 69 (Rus)
- [Indices of heparin profile in maternal and fetal blood in normal and prolonged pregnancy] Kellin SL, et al. *Vop Okhr Materin Dets* 14:66-9, Nov 69 (Rus)
- [Functional state of the liver in chronic kidney insufficiency] Pyrng LA. *Vrach Delo* 7:66-70, Jul 69 (Rus)
- [Control of dicoumarol therapy by means of in vitro heparin tolerance test and thrombelastography] Cañizares C, et al. *Sangre (Barc)* 15:170-5, 1970 (Spa)

ISOLATION & PURIFICATION

- Electrophoretic separation of two thrombin inhibitors in plasma and serum. Ganrot PO. *Scand J Clin Lab Invest* 24:11-4, Aug 69

METABOLISM

- The release of histamine, heparin and granule protein from rat mast cells treated with compound 48-80 in vitro. Fillion GM, et al. *Acta Physiol Scand* 78:547-60, Apr 70
- The relationship between endometrial mast cell count and bleeding in women following insertion of an intrauterine device. Mehra U, et al. *Amer J Obstet Gynec* 107:852-6, 15 Jul 70
- Intestinal absorption of heparin. Koh TY. *Canad J Biochem* 47:951-4, Oct 69
- A quantitative electron histochemical estimation of ruthenium red binding to heparin in mast cell granules. Phil E. *Histochemie* 22:302-15, 1970
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al. *J Colloid Interface Sci* 31:188-95, Oct 69
- Intestinal absorption of heparin: a study of the interactions of components of oil-in-water emulsions. Engel RH, et al. *J Pharm Sci* 58:1372-5, Nov 69
- Arterial and mixed-venous differentials of free fatty acid-free fatty acid production in pulmonary circulation. Wada M, et al. *Jap Circ J* 34:1-6, Jan 70
- Production of heparin related mucopolysaccharides by mammalian cells in culture. Dietrich CP, et al. *Proc Soc Exp Biol Med* 134:955-62, Sep 70
- Properties of purified hyaluronidases from cultured dental plaque material. Nord CE. *Svensk Tandlak T* 63:193-203, Mar 70
- The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54. FitzGerald DE. *Thromb Diath Haemorrh* 22:589-74, 31 Dec 69
- [Effect of estrogens on the activity of enzymes of lipid metabolism--lipoprotein lipases and postheparin esterases] Fabian E, et al. *Cas Lek Cesk* 108:1277-80, Oct 69 (Cze)
- [Mucopolysaccharide content of the human aorta during hyperthyroidism] Józsa L, et al. *Endokrinologie* 54:265-72, 1969 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Blood coagulation studies in cord blood: fetal fibrinogen?] Gmür J, et al. *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)
- [Mast cell physiopathology] Barbarossa C. *Minerva Med* 61:582-6, 14 Feb 70 (Ita)
- [Cell division, relaxing factor and heparin] Kinoshita S. *J Jap Biochem Soc* 42:277-85, Jun 70 (32 ref.) (Jap)
- [Heparin: a significant biological factor] Tarnawski A, et al. *Postepy Hig Med Dosw* 24:125-31, Jan-Feb 70 (Pol)
- [Clinical aspects of systemic proliferation of giant cells (giant cell reticulosis)] Geller LI. *Klin Med (Moskva)* 47:17-21, Jun 69 (116 ref.) (Rus)
- [State of enzymatic system in children in chronic toxic-allergic tonsillitis without concomitant

- diseases] Tamm LLa, et al. *Vestn Otorinolaring* 31:101-5, Sep-Oct 69 (Rus)
- [Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kapliukh RF, et al. *Vop Pitn* 28:25-7, Jul-Aug 69 (Rus)

PHARMACODYNAMICS

- Diamine oxidase (histaminase) in human pregnancy. The activity of the enzyme in lymph and in blood plasma and the effect of heparin on the latter. Hansson R, et al. *Acta Obstet Gynec Scand* 48:18-18, 1969
- Spontaneous and experimental thrombosis in the mouse placenta. Moe N. *Acta Path Microbiol Scand* 77:653-75, 1969
- Tumour growth and spontaneous metastasis spread in two syngeneic systems. Hagmar B. *Acta Path Microbiol Scand [A]* 78:131-42, 1970
- Experimental tumour metastases and blood coagulability. Hagmar B. *Acta Path Microbiol Scand [Suppl]* 211:Suppl 211:5+, 1970
- Heparin action on bleeding time and its rate of removal from blood in dogs and rabbits. Magalhães JR. *Acta Physiol Lat Amer* 19:243-8, 1969
- The effect of heparin and some related agents on diamine oxidase in rabbit blood plasma. Hansson R, et al. *Acta Physiol Scand* 78:539-46, Apr 70
- Diamine oxidase in blood plasma in some vertebrates and *Anodonta cygnea* before and after injection of heparin. Hansson R, et al. *Acta Physiol Scand* 74:533-42, Dec 68
- Inhibition of thromboplastin-induced intravascular coagulation by heparin and Trasylol. Nordström S. *Acta Physiol Scand* 79:390-404, Jul 70
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. *Acta Physiol Scand Suppl* 337:1+, 1970
- A rapid bedside method for the control of heparin therapy. Blakely JA. *Amer Heart J* 78:838-9, Dec 69
- Stability of blood in commonly used anticoagulants. Use of refrigerated blood for quality control of the Coulter Counter Model S. Brittin GM, et al. *Amer J Clin Path* 52:690-4, Dec 69
- Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ. *Amer J Physiol* 218:389-95, Feb 70
- Pulmonary changes following ischemia of the lower extremities and their treatment. Stallone RJ, et al. *Amer Rev Resp Dis* 100:813-23, Dec 69
- Coagulation and metabolic changes during hemorrhagic shock. Bit-Alkhas Irani B, et al. *Angiology* 21:161-71, Mar 70
- A new mechanism of exogenous hyperglyceridemia. Glueck CJ, et al. *Ann Intern Med* 71:1051-62, Dec 69
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- Polydispersity of human low-density lipoproteins. Adams GH, et al. *Ann NY Acad Sci* 164:130-46, 7 Nov 69
- Inhibitors of adrenal steroid biosynthesis. Temple TE, et al. *Ann Rev Pharmacol* 10:199-218, 1970 (122 ref.)
- Metabolic results of parenteral feeding in neonatal surgery: a balanced parenteral feeding program based on a synthetic l-amino acid solution and a commercial fat emulsion. Borresen HC, et al. *Ann Surg* 172:291-301, Aug 70
- Dengue virus plaque development in simian cell systems. II. Agar variables and effect of chemical additives. Stim TB. *Appl Microbiol* 19:757, May 70
- Inactivation of energy-linked functions of chloroplasts by polyanions at low pH. Polya GM, et al. *Arch Biochem* 138:540-50, Jun 70
- Association of phospholipid-cholesterol micelles with rat heart mitochondria: stimulators and inhibitors. Doblasova M, et al. *Arch Ges Virusforsch* 29:445-51, 1970
- High mutation rate of foot-and-mouth disease virus treated with hydroxylamine. Maes R, et al. *Arch Ges Virusforsch* 29:77-82, 1970
- Quantitative determination of heparin released lipoprotein lipase activity in human plasma. Oberg J. *Arch Ges Virusforsch* 29:452-6, 1970
- An experimental study of current therapeutic approaches to endotoxin shock. Evangelista BS, et al. *Arch Int Pharmacodyn* 180:57-67, Jul 69
- Effect of heparin, protamine sulfate and antigen on histaminase (diamine oxydase) activity of the guinea

- pig liver. Hahn F, et al.
Arch Int Pharmacodyn 180:195-205, Jul 69
- The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemacel and Rheomacrodex. Trede M. Bibl Haemat 33:553-68, 1969
- Micro-analysis of pure deoxyribonucleic acid-dependent ribonucleic acid polymerase from Escherichia coli. Action of heparin and rifampicin on structure and function. Neuhoof V, et al.
Biochem J 117:623-31, Apr 70
- Triglyceride breakdown in rat liver. The demonstration of three different lipases. Guder W, et al.
Biochim Biophys Acta 187:173-85, 1969
- Inhibition of lipolytic processes in rat adipose tissue by antimalaria drugs. Markus HB, et al.
Biochim Biophys Acta 187:486-91, 17 Dec 69
- Heparin-accelerated inhibition of activated factor X by its natural plasma inhibitor. Yin ET, et al.
Biochim Biophys Acta 201:387-90, 24 Feb 70
- Summit metabolism in young lambs. Effect of hormones and drugs that affect mobilization and utilization of substrate for cold-induced thermogenesis. Alexander G.
Biol Neonate 15:37-48, 1970
- Complexing of transcobalamin 2 and apparent combination with heparin. Cooper BA.
Blood 35:829-37, Jun 70
- A closed system for large-scale lymphocyte purification. Woods AH. Blood 35:39-43, Jan 70
- Flare and rash reactions in contact allergy of the guinea-pig. Jansen LH, et al.
Brit J Derm 83:Suppl:48-55, 1970
- The effects of heparin and dextran sulphate on cultured mouse limb bones. Ellis HA, et al.
Brit J Exp Path 51:43-52, Feb 70
- Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)
- The dissociation in vitro of the alpha- and beta-lipoprotein components of human and rat very low density lipoproteins. Kook AI, et al.
Canad J Biochem 48:712-24, Jun 70
- Activation of lipoprotein lipase. Comparative study of man and other mammals. Wayne TF Jr, et al.
Circ Res 26:545-51, May 70
- Immunoelectrodiffusional determination of beta-lipoproteins in the plasma of heparin-treated patients. Tinterova Z, et al.
Clin Chim Acta 26:583, Dec 69
- On the reactions of human synovial cells exposed to homologous leucocytes in vitro. Fraser JR, et al.
Clin Exp Immun 6:211-25, Feb 70
- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
- Experimental thrombosis in venous autotransplants caused by slowing of the stream and eddies of the blood flow. Orlov AG. Cor Vasa 12:75-9 passim, 1970
- Some effects of intravenously administered dispersed fluorochemicals in animals. Sloviter HA, et al.
Fed Proc 29:1755-7, Sep-Oct 70
- Rate of synthesis and stability of DNA in bone marrow cells incubated with heparin. Beneš L, et al.
Folia Biol (Praha) 16:196-204, Jun 70
- Induction of phagocytosis of iron colloid by Ehrlich ascites tumor cells with polycationic substances. Yokomura E. Gann 60:439-47, Aug 69
- Studies with antibodies to gastrin. Radioimmunoassay in human serum and physiological studies. McGuigan JE, et al. Gastroenterology 58:139-50, Feb 70
- Response of the sensitized heart to oxidized and reduced streptolysin O. Prager DJ, et al.
Int Arch Allerg 38:175-84, 1970
- Evidence for effects of heparin on cell surfaces influencing experimental metastases. Hagmar B, et al.
Int J Cancer 5:72-84, 15 Jan 70
- A nonthrombogenic diffusion membrane for continuous in vivo measurement of blood gases by mass spectrometry. Brantigan JW, et al.
J Appl Physiol 28:374-7, Mar 70
- Effect of extended infusion of a low dose of heparin on plasma FFA levels. Baker RM, et al.
J Clin Endocr 30:870-1, May 70
- Effect of insulin and acute diabetes on plasma FFA and ketone bodies in the fasting rat. Biebertorf FA, et al.
J Clin Invest 49:1685-93, Sep 70
- Ionized calcium in normal serum, ultrafiltrates, and whole blood determined by ion-exchange electrodes. Moore EW. J Clin Invest 49:318-34, Feb 70
- Effect of heparin on reactions at aminated polymer-blood interfaces. Vroman L, et al.
J Colloid Interface Sci 31:188-95, Oct 69
- In vitro inhibition of glycolysis in blood and its effect on the haematocrit. Anderson DM.
J Comp Path 79:525-35, Oct 69
- Immunology of nerve growth factor (NGF). The effect of NGF-antiserum on sensory ganglia in vitro. Hoffman H. J Embryol Exp Morph 23:273-87, Apr 70
- Course of air-borne infection caused by B virus (Herpesvirus simiae). 5. Significance of viraemia and role of blood leucocytes of B-virus, particularly air-borne infection of rabbits. Benda R, et al.
J Hyg Epidem (Praha) 14:27-35, 1970
- Comments on the leucocyte migration technique as an in vitro method for demonstrating cellular hypersensitivity in man. Bendixen G, et al.
J Immun 104:1551-2, Jun 70
- The effect of fumaropimaric acid on delayed hypersensitivity and cutaneous Forssman reactions in the guinea pig. Feinman L, et al.
J Immun 104:1401-5, Jun 70
- Measurement of rubella antibody by hemagglutination inhibition. II. Characteristics of an improved HAI test employing a new method for the removal of non-immunoglobulin HA inhibitors from serum. Liebhaber H. J Immun 104:826-34, Apr 70
- Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y.
J Lab Clin Med 75:355-81, Mar 70
- Effect of fasting on the clearing factor lipase (lipoprotein lipase) activity of fresh and defatted preparations of rat heart muscle. Borensztajn J, et al.
J Lipid Res 11:102-10, Mar 70
- The effect of fasting on the utilization of chylomicron triglyceride fatty acids in relation to clearing factor lipase (lipoprotein lipase) releasable by heparin in the perfused rat heart. Borensztajn J, et al.
J Lipid Res 11:111-7, Mar 70
- Influence of heparin on the removal of serum lipoprotein lipase by the perfused liver of the rat. Naito C, et al. J Lipid Res 11:48-53, Jan 70
- Physicochemical responses to heparin in non-pregnant, normal pregnant, and eclamptic patients. Nelson GH, et al. J Obstet Gynaec Brit Comm 77:359-64, Apr 70
- Effects of sedation and supination in chronic animal experiments. Ratliff JL, et al.
J Surg Res 10:19-23, Jan 70
- The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. J Trauma 10:287-98, Apr 70
- Kinetics of the anticoagulant effect of heparin. Estes JW. JAMA 212:1492-5, 1 Jun 70
- Pathophysiological studies on postalbumin lipemia in coronary sclerosis by means of electrocardiogram. Matsuo T. Jap Circ J 33:713-23, Jul 69
- Effect of oral contraceptives on lipoprotein lipase activity and platelet stickiness. Adams JH, et al.
Lancet 2:333-5, 15 Aug 70
- Consumption of coagulation material by heparin. Godal HC. Lancet 2:50, 4 Jul 70
- Serum-insulin or plasma-insulin? Henderson JR.
Lancet 2:545-7, 12 Sep 70
- Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants. Kincaid-Smith P.
Lancet 2:920-2, 1 Nov 69
- Free fatty acids and cardiac arrhythmias. Nelson PG.
Lancet 1:783, 11 Apr 70
- Chemical contraction and relaxation of tail tendon collagen after heparin administration in rats of different ages. Stuchlikova E, et al.
Life Sci 8:57-64, 1 Jan 69
- Correlation between post-heparin lipase and phospholipase activities in human plasma. Vogel WC, et al. Lipids 5:385-91, Apr 70
- Effect of other drugs on oral anticoagulants. Awall LF.
Maryland Med J 18:103-4, Oct 69
- Heparin-ascorbic acid antagonism. Owen CA Jr, et al.
Mayo Clin Proc 45:140-5, Feb 70
- Catecholamines, disseminated intra-vascular coagulation and shock. Halmagyi DF.
Med J Aust 1:1020, 16 May 70
- Effect of heparin on the detection of human isoantigens

- by the cytotoxicity technique. Oren ME, et al. *Nature* (London) 225:951-2, 7 Mar 70
- Effect of collagen and acid polysaccharides on the growth of BHK-21 cells in semi-solid media. Sanders FK, et al. *Nature* (London) 227:513-5, 1 Aug 70
- Coagulation nondisease. Bark CJ. *New Eng J Med* 282:1214, 21 May 70
- More coagulation nondisease. Ginsburg AD. *New Eng J Med* 283:47-8, 2 Jul 70
- Bleeding after cardiac catheterization. Komp DM, et al. *New Eng J Med* 281:1246, 27 Nov 69
- Mastocytoma and gastroduodenal ulceration. Gastric and duodenal ulcers in dogs with mastocytoma. Howard EB, et al. *Path Vet (Basel)* 6:146-58, 1969
- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
- Synthesis and effects on biological membranes of some oligomeric basic peptides and cations (Interactions with vascular permeability, oxidative phosphorylation and histamine liberation). Lutz F, et al. *Pharmacology* (Basel) 2:271-80, 1969
- The effect of desmethylinipramine and theophylline on plasma free fatty acids and blood glucose in rats. Page JG. *Pharmacology* (Basel) 3:6-14, 1970
- The effect of haematocrit and anticoagulants on the rate of packing of erythrocytes by a centrifuge. Rampling M, et al. *Phys Med Biol* 15:15-21, Jan 70
- Attempted suppression of the interferon response in the mouse. Borden EC, et al. *Proc Soc Exp Biol Med* 134:865-9, Jul 70
- Inhibition of postheparin lipolytic activity in uremia and its relationship to hypertriglyceridemia. Boyer JL, et al. *Proc Soc Exp Biol Med* 134:603-5, Jul 70
- Influence of altered reticuloendothelial function on vascular clearance and tissue distribution of *S. enteritidis* endotoxin. DiLuzio NR, et al. *Proc Soc Exp Biol Med* 132:686-90, Nov 69
- The depletion and restoration of post-heparin lipolytic activity in the human forearm. Nestel PJ. *Proc Soc Exp Biol Med* 134:896-9, Jul 70
- Diethylaminoethyl-dextran enhancement of interferon induction by a complexed polyribonucleotide. Tilles JG. *Proc Soc Exp Biol Med* 133:1334-41, Apr 70
- Effect of heparin administration on plasma growth hormone concentrations. Tsushima T, et al. *Proc Soc Exp Biol Med* 133:1084-7, Mar 70
- Enhancement of viral infectivity with DEAE-dextran: application to development of vaccines. Pagano JS, et al. *Progr Immunobiol Stand* 3:152-8, 1969
- Modification of the phospholipids structure of platelets through the action of heparin. Aznar J. *Rev Esp Fisiol* 25:87-91, Jun 69
- The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al. *Rev Europ Etud Clin Biol* 15:442-3, Apr 70
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al. *Scand J Clin Lab Invest* 24:383-5, Dec 69
- Diamine oxidase isoenzymes in human blood plasma. Hansson R. *Scand J Clin Lab Invest* 25:33-9, Jan 70
- A methodological study of human leucocyte adhesiveness to glass beads. Kvarstein B. *Scand J Clin Lab Invest* 23:259-70, May 69
- Cytoplasmic microtubules and radial-segmented nuclei (Rieder cells). Effects of vinblastine, sulfhydryl reagents, heparin and caffeine. Norberg B. *Scand J Haemat* 6:312-8, 1969
- Some effects of pH and temperature upon normal human red cell adenosine triphosphate. Scott GL, et al. *Scand J Haemat* 6:227-35, 1969
- Studies of bile as a suspending medium and its relationship to gallstone formation. Ostrowitz A, et al. *Surgery* 68:329-33, Aug 70
- The effect of heparin in experimental fat embolism. Ross AP. *Surgery* 66:765-7, Oct 69
- Effects of chemical compounds upon current induced thrombosis in rat mesenteric vessels. Aaron RK, et al. *Thromb Diath Haemorrh* 23:621-6, 30 Jun 70
- The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54. FitzGerald DE. *Thromb Diath Haemorrh* 22:569-74, 31 Dec 69
- Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Lipinski B. *Thromb Diath Haemorrh* 22:401-2, 15 Nov 69
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margareten W, et al. *Thromb Diath Haemorrh* 36:Suppl 36:151+, 1969
- Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Melliger EJ. *Thromb Diath Haemorrh* 23:211-27, 1970
- Reticuloendothelial function and blood coagulation in rats. Pechet L, et al. *Thromb Diath Haemorrh* 22:508-12, 31 Dec 69
- The appearance and destruction of platelet-clumping substance in serum added with trypsin. Yamazaki H, et al. *Thromb Diath Haemorrh* 23:469-76, 30 Jun 70
- Assessment of damage to human platelets after aggregation and other injuries by microscopic observation and estimation of serotonin uptake. Zbinden G, et al. *Thromb Diath Haemorrh* 23:261-75, 1970
- Method for study of snake venom induced hemorrhages. Bonta IL, et al. *Toxicon* 8:3-10, May 70
- Effect of *Cerastes cerastes* venom on blood coagulation mechanisms. Mohamed AH, et al. *Toxicon* 7:181-4, Nov 69
- Inconsequentiality of surface properties for initial platelet adhesion. Friedman LI, et al. *Trans Amer Soc Artif Intern Organs* 16:63-73, 1970
- Plasma exchange transfusion for hepatic coma. New technic. Graw RG Jr, et al. *Transfusion* 10:26-32, Jan-Feb 70
- Prevention of outflow block of the canine liver during transplantation. Dionigi R, et al. *Transplantation* 9:76-8, Jan 70
- Heparin and aspirin in the treatment of hyperacute rejection of renal allografts in presensitized dogs. Macdonald A, et al. *Transplantation* 9:1-7, Jan 70
- The viscosity of equine blood plasma: a new non-specific test. Archer RK, et al. *Vet Rec* 86:360-3, 28 Mar 70
- Alpha-amanitin, a specific inhibitor of transcription by mammalian RNA-polymerase. Seifart KH, et al. *Z Naturforsch [B]* 24:1538-44, Dec 69
- [Effect of blood flow on the heparinized surface] Brala Z. *Cesk Fysiol* 18:199-201, Dec 69 (Cze)
- [Ovarian hormones and activity of lipolytic enzymes] Kobilková J, et al. *Cesk Gynek* 34:586-9, Dec 69 (Cze)
- [Effect of dexamethasone on the lipoprotein lipase and postheparin esterase activity in cirrhotic patients] Stork A, et al. *Sborn Lek* 71:315-8, Dec 69 (Cze)
- [Control of plasminemia in the coagulation in arterial surgery] Courbier R, et al. *Agressologie* 10:493-7, 1969 (Fre)
- [Application of continuous analysis to the study of variations in the glucose level of the portal blood during digestion in the pig] Aumaitre A, et al. *C R Acad Sci [D] (Paris)* 268:717-20, 27 Jan 69 (Fre)
- [Blood platelets and the structure of blood vessels] Hugues J. *Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
- [Antagonistic effects of heparin and protamine sulfate on the electrophoretic mobility of blood platelets] Larcen A, et al. *Path Biol (Paris)* 17:729-32, Aug-Sep 69 (Fre)
- [Myocardial metabolism of non-esterified fatty acids] Warembourg H, et al. *Path Biol (Paris)* 17:559-64, Jun-Jul 69 (Fre)
- [Variation of plasminemia during experimental thrombolysis] Courbier R, et al. *Presse Med* 77:1427-8, 4 Oct 69 (Fre)
- [Dextran and dynamic coagulation] Raby C, et al. *Presse Med* 77:1819-20, 22 Nov 69 (Fre)
- [The macrocytic regeneration of erythropoiesis. Animal experimental studies on phenylhydrazine hemolysis] Becker H, et al. *Acta Haemat (Basel)* 43:144-71, 1970 (Ger)
- [Blood sedimentation and hematocrit of chicken blood with different anticoagulants] Schellner HP. *Berlin Munchen Tierarztl Wschr* 82:233-6, 15 Jun 69 (Ger)
- [On the formation of thrombocyte aggregates in preserved blood and the hazards of blood transfusion caused by this condition] Neuhoef H, et al. *Bibl Haemat* 32:288-91, 1969 (Ger)
- [Effect of neonatally administered heparin treatment on the thymus, spleen, liver, histological appearance of the adrenal cortex, circulating lymphocyte count, serum protein, Na, K content and growth of rats] Vallent K, et al. *Endokrinologie* 54:215-24, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al. *Folia Haemat (Leipzig)* 92:529-32, 1969 (Ger)
- [Isolation of the PPSB fraction in a blood bank] Stein P, et al. *Folia Haemat (Leipzig)* 93:334-9, 1970 (Ger)

- [Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Experimental studies on fat embolism] Heller W, et al. *Langenbecks Arch Chir* 325:314-22, 1969 (Ger)
- [Anticoagulants. 43] Striegler G. *Pharm Prax* 12:279-87, Dec 69 (97 ref.) (Ger)
- [The action of contrast media employed in aortography and coronary radiography on the central nervous system] Szlávy L, et al. *Radiol Clin (Basel)* 38:406-15, 1969 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [Influence of heparin on oxidative phosphorylation of the myocardium in humans and animals] Haviar V, et al. *Verh Deutsch Ges Kreislaufforsch* 35:389-92, 1969 (Ger)
- [Effect of deoxyribonucleic acid and heparinoid compounds on nucleic acid metabolism of the mouse] Tempel K. *Z Naturforsch [B]* 24:1550-5, Dec 69 (Ger)
- [Action of heparin on immunohemolysis in vitro] Di Perri T, et al. *Boll Soc Ital Biol Sper* 45:483-5, 30 Apr 69 (Ita)
- [Action of heparin and protamine sulfate on immunohemolysis in vitro] Di Perri T, et al. *Boll Soc Ital Biol Sper* 45:488-9, 30 Apr 69 (Ita)
- [Action of heparin and protamine sulfate on serum complement activity and on rejection phenomenon in experimental skin heterotransplants] Di Perri T, et al. *Boll Soc Ital Biol Sper* 45:1083-5, 31 Aug 69 (Ita)
- [Action of the heparin-protamine complex on serum complement. Research in vitro and in vivo] Di Perri T, et al. *Boll Soc Ital Biol Sper* 45:1085-7, 31 Aug 69 (Ita)
- [Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G, et al. *Farmaco [Prat]* 24:552-61, Sep 69 (Ita)
- [Changes in bleeding time in rats induced with local application of adenosine and its derivatives and other substances] Gibelli A, et al. *Minerva Med* 60:4927-30, 8 Dec 69 (Ita)
- [Hormone sensitive lipase] Matsuhara Y. *Folia Endocr Jap* 46:163-75, 20 May 70 (Jap)
- [Pharmacological studies of adenosine 3',5'-monophosphate and related compounds. 1. Effects of adenosine 3',5'-monophosphate and N6-2'-O-dibutyl 3',5'-adenosine monophosphate on the renal function] Abe Y. *Folia Pharmacol Jap* 65:161-75, 20 May 69 (Jap)
- [Renin inhibitors] Kokubu T, et al. *Jap J Clin Med* 28:561-74, 10 Mar 70 (38 ref.) (Jap)
- [Preservation of the erythrocyte for examination and morphological study] Kurokawa I, et al. *Jap J Clin Path* 17:675-82, Sep 69 (Jap)
- [Determination of unsaturated iron-binding capacity using "Irosorb-59"] Matsubara T, et al. *Saishin Igaku* 24:2340-6, Nov 69 (Jap)
- [Measuring the arterial blood pressure and respiration by means of mechano-electronic transducers] Korczak K, et al. *Acta Physiol Pol* 21:599-609, Jul-Aug 70 (Pol)
- [Heparin: a significant biological factor] Tarnawski A, et al. *Postepy Hig Med Dosw* 24:125-31, Jan-Feb 70 (Pol)
- [Considerations on non-specific inhibitors of streptolysin "O"] Burdea M, et al. *Med Intern (Bucur)* 21:725-30, Jun 69 (Rum)
- [Influence of heparin on plasmatic lipoproteins in patients with coronary arteriosclerosis] Babel E, et al. *Stud Cercet Med Intern* 10:537-46, 1969 (Rum)
- [Influence of heparin on osmotic resistance of erythrocytes in normal subjects and in patients with coronary arteriosclerosis] Babel E, et al. *Stud Cercet Med Intern* 11:61-6, 1970 (Rum)
- [Genetic aspects of the post-heparin lipolytic activity of the plasma in atherosclerosis] Popescu TA, et al. *Stud Cercet Med Intern* 10:251-6, 1969 (Rum)
- [Reflex afibrinogenemia] Lomazova KhD. *Biull Eksp Biol Med* 69:16-9, Jan 70 (Rus)
- [Effect of antibiotics of glycopeptide structure on the content of fibrinogen and fibrinolytic activity of blood] Ivleva A Ia. *Farmakol Toksik* 32:719-23, Nov-Dec 69 (Rus)
- [Apparatus for automatic determination of blood tolerance to heparin] Lakin KM, et al. *Farmakol Toksik* 33:371-6, May-Jun 70 (Rus)
- [Effect of heparin antagonists on its ability to form gels in tissue homogenates] Sergeev PV, et al. *Farmakol Toksik* 32:718-9, Nov-Dec 69 (Rus)
- [Quantitative fluctuations in basophils of the peripheral blood and bone marrow in hypercholesterolemia and experimental heparin loading] Krylov AA. *Kardiologia* 9:107-9, Dec 69 (Rus)
- [Adhesive properties of thrombocytes in patients with arteriosclerosis] Nikitin IuP, et al. *Kardiologia* 10:108-10, May 70 (Rus)
- [Effect of heparin on blood lipolytic and coagulation activity in patients with hypertensive disease] Oleinik NI. *Klin Med (Moskva)* 47:75-9, Jul 69 (Rus)
- [Does heparin exert any influence on the secretion of tissue blood coagulating factors from vascular walls?] Mishchenko VP. *Pat Fiziol Eksp Ter* 14:45-9, Jan-Feb 70 (Rus)
- [Pharmacodynamics of heparin in diabetes mellitus] Geller LI, et al. *Probl Endokr (Moskva)* 15:22-4, Sep-Oct 69 (Rus)
- [Effect of heparin on the development of Bordet's phenomenon] Krasnoperov FT, et al. *Probl Tuberk* 48:82, 1970 (Rus)
- [Effect of small doses of heparin in a complex treatment of patients with pneumocarditis on the blood coagulation and fibrinolytic system] Aizenberg AA, et al. *Sovet Med* 32:33-9, Feb 69 (Rus)
- [Disorders of capillary permeability in patients with arteriosclerosis and hypertension] Dzizinski AA, et al. *Ter Arkh* 42:21-4, Jan 70 (Rus)
- [Effect of heparin on sodium and potassium metabolism in myocardial infarct] Gerchikova TN. *Ter Arkh* 41:32-4, Nov 69 (Rus)
- [Presence and content of the fibrinogen-I-131 complex in the blood stream after intravenous thrombin administration] Filinkov AF. *Vop Med Khim* 16:59-62, Jan-Feb 70 (Rus)
- [Mechanism of the action of heparin on thrombocytes] Gromnatskii NI. *Vrach Delo* 3:90-2, Mar 69 (Rus)
- [Effects of heparin and coumarin anticoagulants on platelet adhesiveness] Ruggiero HA, et al. *Prensa Med Argent* 57:271-4, 10 Apr 70 (Spa)
- [Autonomic reflexes stimulating pulmonary embolism in patients with quadriplegia] Lisander B. *Lakartidningen* 67:340-2, 21 Jan 70 (Swe)
- [Seasonal periodicity of lipid metabolism in healthy subjects] Baláz V, et al. *Vnitri Lek* 16:841-6, Sep 70 (Slo)

PHYSIOLOGY

- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al. *Rev Franc Etud Clin Biol* 14:1028-31, Dec 69 (Fre)
- [Does heparin exert any influence on the secretion of tissue blood coagulating factors from vascular walls?] Mishchenko VP. *Pat Fiziol Eksp Ter* 14:45-9, Jan-Feb 70 (Rus)
- [The effect of heparin on fibrin clot stabilization] Rustamova BA, et al. *Vop Med Khim* 16:290-3, May-Jun 70 (Rus)

SECRETION

- [Pharmacologic mechanism of dimethyl sulfoxide (DMSO) based on cytological studies in cattle and clinical observations in sport horses] Klemm GM, et al. *Mh Veterinaarmed* 24:612-8, 15 Aug 69 (Ger)
- [Electron microscope and experimental investigations on degranulation in tissue mast cells] Fasske E, et al. *Virchow Arch [Zellpath]* 4:126-36, 1969 (Ger)

STANDARDS

- Heparin therapy and its laboratory control. Pitney WR. *Brit J Haemat* 18:499-502, May 70 (18 ref.)
- A collaborative study of heparins from different sources. Bangham DR, et al. *Bull WHO* 42:129-49, 1970
- Standardisation of heparin. *Lancet* 1:1215-6, 6 Jun 70
- [A more accurate determination of heparin. 2] Peter H, et al. *Arzneimittelforschung* 20:586-8, Apr 70 (Ger)

THERAPEUTIC USE

- Intravascular coagulation in the lungs in experimental fat embolism. Saldeen T. *Acta Chir Scand* 135:653-62, 1969
- Swiss type hereditary persistence of foetal haemoglobin in a case of acquired haemolytic

SUBJECT SECTION

HEPARIN

- anaemia. Pawlak AL, et al.
Acta Haemat (Basel) 43:184-91, 1970
- Coronary occlusion treated with small doses of heparin.
Steffensen KA. Acta Med Scand 186:519-21, Dec 69
- Single-blind randomised multicentre trial comparing heparin and streptokinase treatment in recent myocardial infarction. Amery A, et al.
Acta Med Scand [Suppl] 505:Suppl 505:1+, 1969
- Heparin efficacy in burns. I. Significant early modification of experimental third degree guinea pig thermal burn and ancillary findings. A double blind study. Saliba MJ Jr, et al.
Aerospace Med 41:179-87, Feb 70
- A rapid bedside method for the control of heparin therapy. Blakeley JA. Amer Heart J 78:838-9, Dec 69
- Transvenous cardiac pacemaker, mural thrombosis, and pulmonary embolism. Reynolds J, et al.
Amer Heart J 78:688-91, Nov 69
- Management of acute and subacute renal artery occlusion. Thomas TV. Amer Heart J 80:430-1, Sep 70
- Anticoagulants in renal disease in children. Herdman RC, et al. Amer J Dis Child 119:27-35, Jan 70
- Heparin and hemolytic anemia. Frimmer D, et al.
Amer J Med Sci 259:412-8, Jun 70
- The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
- Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review. Bloomfield DK.
Amer J Obstet Gynec 107:883-8, 15 Jul 70
- Thromboembolic disease in pregnancy. Weekes LR, et al. Amer J Obstet Gynec 107:649-50, 15 Jun 70
- Pathogenetic approach to therapy of peripheral corneal inflammatory disease. Aronson SB, et al.
Amer J Ophthalm 70:65-90, Jul 70
- Bodily defenses against thrombosis. Takats G de, et al.
Amer J Surg 120:73-81, Jul 70
- A new catheter technique of interruption of inferior vena cava for prevention of pulmonary embolism. Mobin-Uddin K, et al. Amer Surg 35:889-94, Dec 69
- Long-term daily outpatient heparin therapy in hyperlipemic and normolipemic atherosclerotic states. Woldow A, et al. Angiology 21:180-7, Mar 70
- Acute and recurrent thromboembolic disease: a new concept of etiology. Altemeier WA, et al.
Ann Surg 170:547-58, Oct 69
- Assessment of anticoagulant treatment of venous thromboembolism. Coon WW, et al.
Ann Surg 170:559-68, Oct 69
- Experimental venous thrombectomy. McLachlin AD, et al. Ann Surg 171:956-60, Jun 70
- Cardiac transplantation in man. IV. Early results. Stinson EB, et al. Ann Surg 170:588-92, Oct 69
- Arterial embolectomy after acute myocardial infarction. A study of 31 patients. Thompson JE, et al.
Ann Surg 171:979-86, Jun 70
- Cardiac operations in patients with left atrial thrombus. Incidence and prevention of postoperative embolism. Peterson LM, et al.
Ann Thorac Surg 8:402-6, Nov 69
- Lipoprotein lipase activity in marasmic type of protein-calorie malnutrition. Gursen CT, et al.
Arch Dis Child 44:765-8, Dec 69
- Latent mediastinal tamponade after open-heart surgery. Hill JD, et al.
Arch Surg (Chicago) 99:808-14, Dec 69
- Clinical cancer chemotherapy aimed at potential cell regulators. Knock FE, et al.
Arch Surg (Chicago) 100:167-72, Feb 70
- Renal allotransplantation in humans. I. Systemic immunosuppressive therapy. Lucas ZJ, et al.
Arch Surg (Chicago) 100:113-25, Feb 70
- Arterial embolism of the extremities. Experience with 62 patients. Tarnay TJ.
Arch Surg (Chicago) 99:615-8, Nov 69
- Femoral grafts in diabetics. Resulting conservative amputations. Wheelock FC Jr, et al.
Arch Surg (Chicago) 99:776-80, Dec 69
- Prevention of hemorrhagic pancreatitis with fibrinolysin or heparin. Wright PW, et al.
Arch Surg (Chicago) 100:42-6, Jan 70
- Post-partum renal failure. The generalized Shwartzman reaction. Three further cases and a review. Clarkson AR, et al.
Aust Ann Med 18:209-16, Aug 69
- A comparison of the anticoagulant effects of heparin and phenindione on a standard experimental arterial thrombus. Hunt PS, et al.
Aust New Zeal J Surg 39:207-8, Nov 69
- The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
- The use of heparin in autoimmune hemolytic disease. Bardana EJ Jr, et al. Blood 35:377-85, Mar 70
- Pulmonary embolism. Barritt DW.
Brit Heart J 31:667-9, Nov 69
- Two cases of purpura fulminans. Frederiks E, et al.
Brit J Plast Surg 23:90-4, Jan 70
- A clinical trial designed to test the relative value of two simple methods of reducing the risk of venous stasis in the lower limbs during surgical operations, the danger of thrombosis, and a subsequent pulmonary embolus, with a survey of the problem. Doran FS, et al.
Brit J Surg 57:20-30, Jan 70
- Heparin and the haemolytic-uraemic syndrome. Clarkson AR, et al. Brit Med J 3:463, 22 Aug 70
- Deep vein thrombosis: medical management. Flute PT.
Brit Med J 4:678-80, 13 Dec 69
- Management of deep vein thrombosis. Handley AJ.
Brit Med J 1:234, 24 Jan 70
- Clinical experience with anticoagulant therapy during pregnancy. Hirsh J, et al. Brit Med J 1:270-3, 31 Jan 70
- Renal homotransplant rejection associated with microangiopathic haemolytic anaemia. Hutton MM, et al. Brit Med J 3:87-8, 11 Jul 70
- Haemolytic-uraemic syndrome treated with heparin. Moncrieff MW, et al. Brit Med J 1:188-91, 25 Jul 70
- Microangiopathic haemolytic anaemia. Rosen SM, et al.
Brit Med J 3:465, 22 Aug 70
- Local and systemic factors in the pathogenesis of thrombosis. Deykin D.
Calif Med 112:31-40, Mar 70 (93 ref.)
- Progress in disseminated intravascular coagulation. McKay DG. Calif Med 111:186-98 contd, Sep 69
- Heparin treatment in abruptio placentae. Coopland AT, et al. Canad Med Ass J 103:377-9, 15 Aug 70
- Disseminated intravascular coagulation--a complication of chemotherapy in acute myelomonocytic leukemia. Leavey RA, et al.
Cancer 26:142-5, Jul 70
- Neutral lipids of plasma and adipose tissue in a-betalipo-proteinaemia. Barnard G, et al.
Clin Chim Acta 28:417-22, Jun 70
- Immunoelectrodiffusional determination of beta-lipoproteins in the plasma of heparin-treated patients. Tinterova Z, et al.
Clin Chim Acta 26:583, Dec 69
- Nonsurgical management of thrombosis of bilateral renal veins and inferior vena cava in a newborn infant. Seeler RA, et al. Clin Pediat (Phila) 9:543-7, Sep 70
- Intravascular coagulation in acute hepatic failure. Rake MO, et al. Clin Sci 38:15P, Mar 70
- Disseminated intravascular coagulation. Bachmann F. DM 3-44, Dec 69 (76 ref.)
- Inhibitive effect of heparin and dextran sulfate on experimental pulmonary metastases. Suemasu K, et al. Gann 61:125-30, Apr 70
- A case of homologous liver transplantation. Gütgemann A, et al. German Med Monthly 14:525-8, Nov 69
- Pulmonary cavitation after embolism. Aslam PA, et al. Int Surg 53:157-61, Mar 70
- The clinical, functional, and histologic response to heparin in chronic renal disease. Freedman P, et al. Invest Urol 7:398-409, Mar 70
- The role of fibrinogen in renal disease. 3. Fibrinolytic and anticoagulant treatment of nephrotoxic serum nephritis in mice. Briggs JD, et al.
J Lab Clin Med 74:715-24, Nov 69
- An unusual case of recurrent coagulation failure in pregnancy. Treatment with heparin. Basu HK, et al. J Obstet Gynaec Brit Comm 76:936-40, Oct 69
- The hemolytic-uremic syndrome in nonrelated adopted siblings. Chan JC, et al. J Pediat 75:1050-3, Dec 69
- Hemostasis in cyanotic congenital heart disease. Ekert H, et al. J Pediat 76:221-30, Feb 70
- Streptokinase in acute pulmonary embolism. Gurewicz V, et al. J Thorac Cardiovasc Surg 59:655-61, May 70
- Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. Adner MM, et al. JAMA 213:1681-3, 7 Sep 70
- Nonoperative treatment of unilateral renal vein thrombosis in the newborn. Belman AB, et al. JAMA 211:1165-8, 16 Feb 70
- Fulminant pneumococemia and sickle cell anemia. Kabins SA, et al. JAMA 211:467-71, 19 Jan 70
- Skin necrosis induced by coumarin congeners. Naibandian RM. JAMA 211:1699, 9 Mar 70

- Thrombolytic therapy in pulmonary embolism. Kakkar VV, et al. *Lancet* 2:610, 19 Sep 70
- Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants. Kincaid-Smith P. *Lancet* 2:920-2, 1 Nov 69
- Heparin treatment for post-partum renal failure with microangiopathic haemolytic anaemia. Luke RG, et al. *Lancet* 2:750-2, 10 Oct 70
- Free fatty acids and cardiac arrhythmias. Nelson PG. *Lancet* 1:783, 11 Apr 70
- Haemolytic-uraemic syndrome and heparin therapy. Ponticelli C, et al. *Lancet* 1:246-7, 31 Jan 70
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. *Lancet* 1:533-7, 14 Mar 70
- Prevention of venous thrombosis. Sharnoff JG. *Lancet* 1:617, 21 Mar 70
- Intravascular coagulation in acute hepatic necrosis. Straub PW. *Lancet* 760:1339-40, 20 Jun 70
- Streptokinase for pulmonary embolism. Thomas DP. *Lancet* 2:418, 22 Aug 70
- Heparin-exchange phenomenon. Zuck TF, et al. *Lancet* 2:210, 25 Jul 70
- Vascular factors in acute pancreatitis. *Lancet* 2:830-1, 18 Oct 69
- Streptokinase for pulmonary embolism. *Lancet* 2:253-4, 1 Aug 70
- The diagnosis and treatment of disseminated intravascular coagulation. Siegel NH, et al. *Med Clin N Amer* 54:555-65, May 70
- Streptokinase therapy in acute major pulmonary embolism. Chesterman CN, et al. *Med J Aust* 2:1096-100, 29 Nov 69
- Improvement in renal blood flow of rejecting renal allografts during heparin infusion. Clyne DH, et al. *Med J Aust* 1:522-4, 14 Mar 70
- Results of surgical treatment of occlusive arterial disease affecting the lower limbs, 1953-1967. Ferguson IA, et al. *Med J Aust* 1:745-54, 11 Apr 70
- Evaluation of subcutaneous calcium heparin therapy in the treatment of thrombo-embolic disease. Hirsh J, et al. *Med J Aust* 1:15-7, 3 Jan 70
- Dipyridamole and anticoagulants in renal disease due to glomerular and vascular lesions. A new approach to therapy. Kincaid-Smith P, et al. *Med J Aust* 1:145-51, 24 Jan 70
- Treatment of shock associated with bacterial sepsis. *Med Lett Drugs Ther* 11:93-5, 14 Nov 69
- Pulmonary thromboembolism; prevention of fatal postoperative. Sharnoff JG, et al. *Med Trial Techn Quart* 16:39-44 contd, Mar 70
- Pulmonary thromboembolism; prevention of fatal postoperative. Sharnoff JG, et al. *Med Trial Techn Quart* 16:63-9, Jun 70
- Lipemia retinalis: microcirculatory changes and lipid studies in a family. Chazan BI, et al. *Metabolism* 18:978-85, Dec 69
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al. *New Eng J Med* 283:778-82, 8 Oct 70
- Warfarin therapy. 1. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. *Obstet Gynec* 35:690-4, May 70
- Septic pelvic thrombophlebitis. Report of 17 patients treated with heparin. Josey WE, et al. *Obstet Gynec* 35:891-7, Jun 70
- Antepartum thrombophlebitis. Morbidity with long-term heparin and a proposed regimen of therapy. Mueller MJ Jr, et al. *Obstet Gynec* 34:874-80, Dec 69
- Chemotherapy and radiation therapy together to treat cancer. Grady ED, et al. *Oncology* 24:118-36, 1970
- Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. *Pediatrics* 46:378-88, Sep 70
- The haemolytic uraemic syndrome in adults. Clarkson AR, et al. *Quart J Med* 39:227-44, Apr 70
- Anaesthesia for liver transplantation in the pig. Bowes JB, et al. *Res Vet Sci* 10:569-73, Nov 69
- Antepartum pulmonary emboli. Millard CA. *Rhode Island Med J* 53:373-5, Jul 70
- Progress in nephrology, renal dialysis and transplantation. Eales L. *S Afr Med J* 44:747-52, 27 Jun 70
- Consumptive coagulopathy caused by a boomslang bite. Lakier JB, et al. *S Afr Med J* 43:1052-5, 23 Aug 69
- Pulmonary embolectomy in acute and recurrent massive embolism. Scheinin TM, et al. *Scand J Thorac Cardiovasc Surg* 3:125-33, 1969
- A new look at pulmonary embolism. Scully NM. *Surg Clin N Amer* 50:343-50, Apr 70
- Atraumatic iliac artery occlusion. Bradham RR. *Surg Gynec Obstet* 129:1053, Nov 69
- Prospective analysis of pulmonary embolism in the postoperative patient. Allgood RJ, et al. *Surgery* 68:116-22, Jul 70
- An infant with renal vein thrombosis. Raffensperger JG, et al. *Surgery* 67:401-2, Feb 70
- Prosthetic heart valves in pregnancy. Radnich RH, et al. *Texas Med* 66:58-61, May 70
- Intravascular coagulation in systemic amyloidosis. Bowie EJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:305+, 1969
- The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54. FitzGerald DE. *Thromb Diath Haemorrh* 22:569-74, 31 Dec 69
- Consumption coagulopathy in liver cirrhosis. Hörder MH. *Thromb Diath Haemorrh* 36:Suppl 36:313-8, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG. *Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
- Virus infection and blood coagulation. Linder M, et al. *Thromb Diath Haemorrh* 23:1-11, 28 Feb 70
- The traumatic orbital apex syndrome its differential diagnosis and treatment. Watson PG, et al. *Trans Ophthalm Soc UK* 88:361-74, 1969
- Renal transplantation in the inbred rat. XVI. Effects of salicylates and anticoagulant drugs on rejection. Shehadeh IH, et al. *Transplantation* 10:75-85, Jul 70
- [The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleynhans P, et al. *S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
- [Personal experience with modern prevention of thromboembolic diseases in surgical gynecology] Georgieva M, et al. *Akush Ginek (Sofia)* 8:230-4, 1969 (Bul)
- [Treatment of respiratory function disorders in fat embolism] Ponsen RJ. *Nederl T Geneesk* 114:931-3, 30 May 70 (Dut)
- [Cardiac manifestations during pancreatitis] Caillard B, et al. *Anesth Analg (Paris)* 26:911-8, Nov-Dec 69 (Fre)
- [Prophylaxis of postoperative thromboembolic disease: heparinate or heparinoid? 1000 cases] Malavaud A, et al. *Anesth Analg (Paris)* 27:225-35, Mar-Apr 70 (Fre)
- [Renal transplantation and anesthesiology] *Anesth Analg (Paris)* 27:161-206, Mar-Apr 70 (Fre)
- [Endocrine edematous exophthalmos and orbital venous circulatory blocking. Value of phlebography] Aron-Rosa D, et al. *Ann Oculist (Paris)* 203:1-24, Jan 70 (Fre)
- [Treatment of senile macular degeneration] Haut J. *Arch Ophtal (Paris)* 29:909-15, Dec 69 (Fre)
- [A case of phlebitis in pregnancy necessitating prolonged heparin therapy, with meningeal hemorrhage in a newborn infant after quite normal labor] Guirán G. *Bull Fed Gynec Obstet Franc* 22:63, Jan-Mar 70 (Fre)
- [Probable case of amniotic embolism. Cure with heparin therapy and extrarenal epuration] Lyonnet R, et al. *Bull Fed Gynec Obstet Franc* 22:66, Jan-Mar 70 (Fre)
- [The place of heparin in the treatment of homograft rejection] Bailly Y, et al. *Marseille Med* 107:89-104, 1970 (Fre)
- [Evaluation of lytic potential in the control of pre- and post-operative coagulation] Courbier R, et al. *Marseille Med* 107:137-9, 1970 (Fre)
- [Medical treatment of acute venous thrombosis] Milleret PG. *Phlebologie* 23:39-45, Jan-Mar 70 (Fre)
- [Chronic widespread intravascular coagulation syndrome and cyanotic congenital cardiopathy. The place of heparin during preoperative period] Bailly Y, et al. *Presse Med* 78:1571-4, 29 Aug 70 (Fre)
- [Evolution of the clot in acute pulmonary embolism in man. Angiographic and hemodynamic statement] Bory M, et al. *Presse Med* 78:110, 17 Jan 70 (Fre)
- [Simple technic of crossed circulation used as a method of temporary hepatic assistance in severe icterus due to viral hepatitis] Muller JM, et al. *Presse Med* 77:1483-4, 11 Oct 69 (Fre)
- [3 reasons for early and prolonged heparin administration during organ transplantations] Raby C. *Presse Med* 78:653-4, 21 Mar 70 (Fre)
- [Current concepts on the anticoagulant therapy] Thibault P. *Presse Med* 78:127-8, 17 Jan 70 (Fre)

SUBJECT SECTION

HEPARIN

- [The amniotic embolism] Lyonnet R, et al.
Rev Franc Gynec Obstet 65:513-7, Sep 70 (Fre)
- [Surveillance of coagulation in prevention and medical treatment of pulmonary embolism] Cornu P.
Rev Tuberc (Paris) 33:659-66, Jul-Aug 69 (Fre)
- [Auricular flutter of the 2-1 type revealing pulmonary embolism. A case] Crocetti L, et al.
Sem Hop Paris 46:537-43, 14 Feb 70 (Fre)
- [Meningococci with necrotic purpura and paralysis of the lower limbs in a 17-month-old infant. Favorable evolution] Messerschmitt J, et al.
Sem Hop Paris 46:2348-53, 10 Sep 70 (Fre)
- [Moschowitz's syndrome and severe digestive hemorrhage] Oberling F, et al.
Sem Hop Paris 46:888-92, 14 Mar 70 (Fre)
- [Prolonged treatment of coronary insufficiency with heparin in clarifying doses and essential phospholipids] Caruzzo C.
Therapeutique 45:413-9, Apr 69 (Fre)
- [Heparin in the treatment of nephrotic syndrome] Paunesco-Podeanu A, et al.
Therapeutique 46:571-5, May 70 (Fre)
- [Anesthesiological experiences in heart surgery] Beer R, et al. Anaesthetist 19:1-8, Jan 70 (67 ref.) (Ger)
- [Disorders of hemostasis] Lasch HG.
Arch Klin Exp Ohr Nas Kehlkopfheilk 194:265-77, 22 Dec 69 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Höder MH, et al.
Arzneimittelforschung 19:1873-6, Nov 69 (Ger)
- [The therapy of intravascular blood coagulation disorders in pediatrics] Brüster H.
Bibl Haemat 32:305-11, 1969 (Ger)
- [Clinical aspects and therapy of the consumption coagulopathy] Huth K.
Bibl Haemat 32:281-7, 1969 (Ger)
- [Shock, acidosis and lipolysis] Sommerkamp H.
Bruns Beitr Klin Chir 217:673-7, Dec 69 (Ger)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1277-8, 5 Jun 70 (Ger)
- [Guidelines and results of consequent fibrinolytic therapy in phlegmasia cerulea dolens] Paquet KJ, et al.
Deutsch Med Wschr 95:903-4, 17 Apr 70 (Ger)
- [Therapy of acute venothrombosis in the leg] Philippen R, et al. Deutsch Med Wschr 95:961-3, 24 Apr 70 (Ger)
- [On the treatment of myocardial infarct with special reference to fibrinolytic substances] Heinrich HG.
Folia Haemat (Leipzig) 92:38-45, 1969 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. Geburtsh Frauenheilk 30:337-47, Apr 70 (Ger)
- [Therapy of acute loss of hearing with heparin or nicodan] Nuernbergk W, et al.
HNO 17:343-6, Nov 69 (Ger)
- [For and against the anticoagulants--for and against thrombolysis] Gross R.
Internist (Berlin) 10:1-2, Jan 69 (Ger)
- [Influence of anticoagulants and streptokinase on the course of acute myocardial infarct] Hlemeyer V, et al.
Klin Wschr 47:371-5, 1 Apr 69 (Ger)
- [Results of prevention and therapy of pulmonary embolism] Linder F.
Langenbecks Arch Chir 325:1090-2, 1969 (Ger)
- [Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al.
Langenbecks Arch Chir 326:106-36, 1970 (Ger)
- [Heparin therapy in hemorrhagic traumatic shock] Popov S, et al.
Langenbecks Arch Chir 325:60-6, 1969 (Ger)
- [Mechanical and biochemical measures in the prevention of thromboembolism following prostatectomy] Schrader CP.
Langenbecks Arch Chir 325:1088-90, 1969 (Ger)
- [Studies on the etiology and treatment of fat embolism] Zimmermann WE, et al.
Langenbecks Arch Chir 325:297-306, 1969 (Ger)
- [Local treatment of blunt injuries with a heparin-containing drug combination] Fischer I, et al.
Med Mschr 23:415-6, Sep 69 (Ger)
- [Anticoagulant therapy. I. (Possibilities and limits)] Fischer M. Med Welt 13:534-9 contd, 28 Mar 70 (Ger)
- [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
- [Therapy of varicose veins, thrombophlebitis and thromboembolism with solvasol] Naegele M.
Med Welt 43:2384-8, 25 Oct 69 (Ger)
- [Therapy and prevention of disseminated intravascular coagulation] Popov S, et al.
Med Welt 45:2458-71, 8 Nov 69 (Ger)
- [Experiences with Thrombotison ointment in phlebitis, inflammations of the soft parts and leg ulcer] Colombo I.
München Med Wschr 112:70-4, 9 Jan 70 (Ger)
- [Ophthalmic drugs. 38] Metzner R.
Pharm Prax 10:218-24, 1969 (102 ref.) (Ger)
- [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
- [Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
- [Clinical testing of Vertebralon-oointment] Schneider PG. Ther Gegenw 108:1007-14, Jul 69 (Ger)
- [Combined mechanical and medicinal hemostasis in prostatectomy] Schrader CP, et al.
Urol Int 24:418-25, 1969 (Ger)
- [Treatment of Waterhouse-Friderichsen syndrome using heparin] Fischer M, et al.
Wien Klin Wschr 81:876-9, 28 Nov 69 (Ger)
- [Anticoagulants during pregnancy following artificial heart valve implantation] Alleff A.
Zbl Gynaek 91:769-71, 14 Jun 69 (Ger)
- [General postoperative thrombosis prevention using anticoagulants] Hochuli E, et al.
Zbl Gynaek 91:1211-8, 13 Sep 69 (Ger)
- [Corticosteroids in the prevention and therapy of conduction disorders caused by myocardial infarct] Battaglia G, et al.
Boll Soc Ital Cardiol 14:622-8, 1969 (Ita)
- [Substances with anti-immuno-adhesion action in the treatment of acute metastreptococcal glomerulonephritis] Grimaldi MG.
Folia Allerg (Roma) 17:134-42, Mar-Apr 70 (Ita)
- [Antilipemic and fibrinolytic activity of an extractive mucopolysaccharide in atherosclerotic disease] Isidori A, et al.
Minerva Med 60:Suppl 99:5077+, 12 Dec 69 (Ita)
- [Orthopedic and traumatologic clinical experimentation with a heparin preparation] Sabetta F, et al. Minerva Ortop 20:149-52, Apr 69 (Ita)
- [Currently used therapeutic agents for arteriosclerosis--with special reference to a protein anabolic hormone, clofibrate (C.P.I.B.)] Yasugi T, et al. Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
- [Currently used therapeutic agents for arteriosclerosis--with special reference to a protein anabolic hormone, clofibrate (C.P.I.B.)] Yasugi T, et al. Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
- [Inhibition of blood-borne metastasis of malignant tumors] Suemasu K, et al.
Saishin Igaku 24:2182-6, Oct 69 (Jap)
- [Amniotic fluid embolism] Maki M, et al.
Sanfujin Jissai 19:32-9, Jan 70 (Jap)
- [Present status of blood vessel prosthesis] Kamiya K, et al.
Surg Ther (Osaka) 21:334-40, Sep 69 (39 ref.) (Jap)
- [Present status of the artificial kidney] Kasai Y, et al.
Surg Ther (Osaka) 21:326-33, Sep 69 (45 ref.) (Jap)
- [Attempt of initial approach to the problem of central retinal vein thrombosis] Karpiński H, et al.
Klin Oczna 40:45-9, 1970 (Pol)
- [Priapism] Wójtowicz M, et al.
Pol Przegl Chir 41:Suppl 11a:1626, Nov 69 (Pol)
- [Early prophylactic anticoagulant treatment after reconstructive operations on arteries and some associated problems] Poltowski M, et al.
Pol Tyg Lek 25:807-10, Jun 70 (Pol)
- [Heparin: a significant biological factor] Tarnawski A, et al.
Postepy Hig Med Dosw 24:125-31, Jan-Feb 70 (Pol)
- [Clinical and biological aspects of hyperlipemia] Turcanu V, et al.
Med Intern (Bucur) 22:489-93, Apr 70 (Rum)
- [Thrombosis of major veins (diagnosis and surgery)] Belichenko IA, et al.
Kardiologia 9:127-35, Dec 69 (112 ref.) (Rus)
- [Use of heparin in the postoperative period in patients with portal hypertension] Eramishantsev AK, et al.
Khirurgia (Moskva) 45:73-6, Mar 69 (Rus)
- [Treatment of obliterating arteriosclerosis] Skripnichenko DF. Klin Khir (Kiev) 4:26-31, Apr 69 (Rus)
- [Results of the use of heparin in patients with atherosclerosis and its complications] Karasolarskaja MP.
Klin Med (Moskva) 47:143-5, May 69 (Rus)
- [Experience in preventive therapy of patients with chronic coronary insufficiency under polyclinic

- conditions] Paranskala ZhA.
Klin Med (Moskva) 48:109-12, Apr 70 (Rus)
[Role of intravascular thrombus formation in the mechanism of development of renal ischemia during incompatible hemotransfusion. (Experimental study)] Martynov SM, et al.
Probl Gemat 12:23-6, Sep 67 (Rus)
[Effect of small doses of heparin in a complex treatment of patients with pneumocarditis on the blood coagulation and fibrinolytic system] Aizenberg AA, et al. Sovet Med 32:33-9, Feb 69 (Rus)
[Emergency aid in acute coronary and cardiac insufficiency with the use of new drugs] Flalko VA, et al. Sovet Med 32:12-5, Apr 69 (Rus)
[Means of the elimination of adverse effects of antibiotics] Govorovich EA.
Sovet Med 32:34-8, Aug 69 (Rus)
[Effect of heparin on sodium and potassium metabolism in myocardial infarct] Gerchikova TN. Ter Arkh 41:32-4, Nov 69 (Rus)
[Comparative assessment of the efficacy of certain antilipemic agents in patients with diabetes mellitus] Lesnichii AV. Ter Arkh 41:61-4, Jul 69 (Rus)
[A study of the mucopolysaccharide-thrombogenic mechanism predisposing to myocardial infarct] Ol'shevskii V, et al. Ter Arkh 41:71-7, Jul 69 (Rus)
[Use of heparin in afibrinogenemic hemorrhage in a parturient] Repina MA, et al.
Vop Okhr Materin Dets 15:72-5, Feb 70 (Rus)
[Indices of hemodynamics in patients with hypertension during treatment with heparin and its combination with reserpine] Drozdov DD, et al. Vrach Delo 5:143-5, May 69 (Rus)
[Effect of heparin on blood clot retraction in different forms of coronary disease] Novitskii VS.
Vrach Delo 5:139-40, May 69 (Rus)
[Blood coagulation changes in falciparum malaria. Report of a case treated with anticoagulants] Langer B, et al. Rev Ass Med Brasil 16:79-82, Mar 70 (Spa)
[Chronic hypercoagulability syndrome in a case of paroxysmal nocturnal hemoglobinuria (H.P.N)] Pizzuto J, et al. Sangre (Barc) 14:457-62, 1969 (Spa)
[Thrombolytic treatment: Streptokinase in acute venous thrombosis of the extremities] Robertson B. Lakartidningen 66:3817-26, 17 Sep 69 (Swe)
[Retarded rejection of renal transplants pretreated with nucleic acid] Largader F, et al.
German Med Monthly 13:607-9, Dec 68 (Mul)
[Modern possibilities in the prophylaxis and therapy of the clinical syndrome of fat embolism] Bervar M. Vojnosanit Pregl 27:115-7, Mar 70 (Cro)

URINE

- Rapid detection and identification of mucopolysaccharides in urine. McDonald TP, et al. Clin Pediat (Phila) 9:272-6, May 70
Glycosaminoglycans of human urine. II. Sulfated glycosaminoglycans of normal adult urine. Chakrapani B, et al. Indian J Biochem 6:166-8, Dec 69
A new mucopolysaccharidosis. Horton WA, et al. J Pediat 77:252-8, Aug 70
Effects of vitamins A and C on urinary excretion of acid mucopolysaccharides in the Hurler's syndrome. Onisawa J, et al. Paediat Univ Tokyo 17:23-4, Jan 70
Effect of prednisolone on urinary acid mucopolysaccharides excretion in genetic mucopolysaccharidoses. Onisawa J, et al. Paediat Univ Tokyo 17:15-22, Jan 70
Biochemical definition of the mucopolysaccharidoses. Spranger JW. Z Kinderheilk 108:17-31, 1970
[Quantitative and qualitative changes of acid mucopolysaccharides in urine in diseases of the skeletal system] Kyselka R, et al.
Beitr Orthop Trauma 16:552-8, Oct 69 (Ger)
[Unusual findings in 2 patients with Hunter's disease] Flehring C, et al.
Deutsch Gesundh 25:78-82, 16 Jan 70 (Ger)

HEPARIN ANTAGONISTS

- Have the platelet antiheparin and antiplasmin activities the same support? Moriau M.
Thromb Diath Haemorrh 22:403-7, 15 Nov 69
[Heparin: a significant biological factor] Tarnawski A, et al.
Postepy Hig Med Dosw 24:125-31, Jan-Feb 70 (Pol)

ADMINISTRATION & DOSAGE

- [Surgery under heparin. 3. Incomplete progressive neutralization of heparin at the end of extracorporeal circulation] Baille Y, et al.
Agressologie 11:87-93, 1970 (Fre)

ANALYSIS

- Coagulation studies of the vascular intima. I. Antiheparin activity. Oe K.
Acta Haemat Jap 32:287-96, Apr 69
[Thromboplastic and antiheparin activity of homogenates of various organs in rabbits after a cholesterol diet] Farbiszewski R, et al.
Acta Physiol Pol 20:649-53, Jul-Aug 69 (Pol)

BIOSYNTHESIS

- Platelet-bound and soluble platelet factor 4: effects of aggregating agents, of aggregation, and of aspirin. O'Brien JR, et al.
Proc Soc Exp Biol Med 134:1128-31, Sep 70

BLOOD

- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
Thromb Diath Haemorrh 22:408-10, 15 Nov 69
[May-Hegglin's anomaly. Description of a new family and studies on the function, biochemistry and ultrastructure of thrombocytes] Lechner K, et al.
Acta Haemat (Basel) 42:303-20, 1969 (Ger)

METABOLISM

- Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Farbiszewski R, et al.
Thromb Diath Haemorrh 22:408-10, 15 Nov 69
[Effect of various drugs on platelet aggregation and liberation of platelet factor 4 (anti-heparin factor)] Farbiszewski R, et al.
Folia Haemat (Leipzig) 92:470-6, 1969 (Ger)

PHARMACODYNAMICS

- Effect of thyroxine on heparin inhibition of cortisone A-ring reduction. Troop RC.
Experientia 25:1003-4, 15 Sep 69
Heparin-ascorbic acid antagonism. Owen CA Jr, et al. Mayo Clin Proc 45:140-5, Feb 70
[Effect of heparin antagonists on its ability to form gels in tissue homogenates] Sergeev PV, et al.
Farmakol Toksik 32:718-9, Nov-Dec 69 (Rus)
[Effect of antibiotics on the adhesive properties of thrombocytes] Zolotukhin SI, et al.
Farmakol Toksik 32:460-3, Jul-Aug 69 (Rus)

THERAPEUTIC USE

- Circulating heparin-like substance after liver injury. Beck EA. Lancet 1:1287, 13 Jun 70

HEPARIN CO-FACTOR

ANALYSIS

- [Control of dicoumarol therapy by means of in vitro heparin tolerance test and thrombelastography] Cahizares C, et al. Sangre (Barc) 15:170-5, 1970 (Spa)

ISOLATION & PURIFICATION

- Electrophoretic separation of two thrombin inhibitors in plasma and serum. Ganrot PO.
Scand J Clin Lab Invest 24:11-4, Aug 69

METABOLISM

- Binding of thrombin to antithrombin III. Abildgaard U.
Scand J Clin Lab Invest 24:23-7, Aug 69

HEPARINOID

- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al.
Biochim Biophys Acta 194:449-61, 23 Dec 69

SUBJECT SECTION

HEPARINOID

ADMINISTRATION & DOSAGE

- [Reflections on anticoagulant treatment experience in medico-surgical resuscitation] Picard P, et al. *Cah Anesth* 17:417-28, May-Jun 69 (Fre)
- [Prevention and treatment of infusion thrombophlebitis with an organo-heparinoid ointment] Lipez J, et al. *Med Welt* 30:1662-5, 26 Jul 69 (Ger)
- [Effectiveness of heparinoid-aescin gel] Ludwig H. *Med Welt* 5:194-6, 31 Jan 70 (Ger)
- [Resorption of orally administered heparinoids] Suschke J, et al. *Munchen Med Wschr* 111:2517-9, 28 Nov 69 (Ger)

ADVERSE EFFECTS

- [The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleynhans P, et al. *S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
- [Prophylaxis of postoperative thromboembolic disease: heparinate or heparinoid? 1000 cases] Malavaud A, et al. *Anesth Analg (Paris)* 27:225-35, Mar-Apr 70 (Fre)
- [Side effect after administration of a heparin-heparinoid mixture in man] Hörder MH, et al. *Arzneimittelforschung* 19:1876-8, Nov 69 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al. *Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Contrary influencing of the eosinophil count by heparin and heparinoids] Schuster J. *Med Exp (Basel)* 19:17-21, 1969 (Ger)

ANALYSIS

- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Glarola PA, et al. *Arzneimittelforschung* 20:234-6, Feb 70 (Ger)

ANTAGONISTS & INHIBITORS

- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al. *Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)

METABOLISM

- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Resorption of orally administered heparinoids] Suschke J, et al. *Munchen Med Wschr* 111:2517-9, 28 Nov 69 (Ger)

PHARMACODYNAMICS

- Inhibitors of adrenal steroid biosynthesis. Temple TE, et al. *Ann Rev Pharmacol* 10:199-218, 1970 (122 ref.)
- Anti-thrombotic effect of an heparin-like substance (SP 54) preventing red cell and platelet aggregation. Bicher HI. *Arzneimittelforschung* 20:379-81, Mar 70
- The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54. FitzGerald DE. *Thromb Diath Haemorrh* 22:569-74, 31 Dec 69
- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Glarola PA, et al. *Arzneimittelforschung* 20:234-6, Feb 70 (Ger)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al. *Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)
- [Basic principles anticoagulant therapy] Mammen EF. *Internist (Berlin)* 10:2-8, Jan 69 (25 ref.) (Ger)
- [Tachyphylaxis of the isolated mast cell] Schuster J, et al. *Naunyn Schmiedeberg Arch Pharm* 264:303-4, 1969 (Ger)
- [Anticoagulants. 43] Striegler G. *Pharm Prax* 12:279-87, Dec 69 (97 ref.) (Ger)
- [Effect of deoxyribonucleic acid and heparinoid compounds on nucleic acid metabolism of the mouse] Tempel K. *Z Naturforsch [B]* 24:1550-5, Dec 69 (Ger)
- [Use of the thromboelastograph for registration of the time of euglobulin lysis in normal rats and those with

- experimentally modified fibrinolysis] Prino G, et al. *Farmaco [Prat]* 24:552-61, Sep 69 (Ita)
- [Changes in bleeding time in rats induced with local application of adenosine and its derivatives and other substances] Glibelli A, et al. *Minerva Med* 60:4927-30, 8 Dec 69 (Ita)
- [Action of an extractive heparinoid on some blood coagulation indices] Guidi G, et al. *Minerva Med* 60:Suppl 99:5034+, 12 Dec 69 (Ita)
- [Pharmacological aspects of the fibrinolytic activity of Ateroid] Prino G, et al. *Minerva Med* 60:Suppl 99:5015+, 12 Dec 69 (Ita)

THERAPEUTIC USE

- Anti-thrombotic effect of an heparin-like substance (SP 54) preventing red cell and platelet aggregation. Bicher HI. *Arzneimittelforschung* 20:379-81, Mar 70
- [The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleynhans P, et al. *S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
- [Personal experience with modern prevention of thromboembolic diseases in surgical gynecology] Georgieva M, et al. *Akush Ginek (Sofia)* 8:230-4, 1969 (Bul)
- [Prophylaxis of postoperative thromboembolic disease: heparinate or heparinoid? 1000 cases] Malavaud A, et al. *Anesth Analg (Paris)* 27:225-35, Mar-Apr 70 (Fre)
- [The treatment of sprains and superficial phlebitis with a pommade of synthesized heparinoid base and alpha-chymotrypsin. Personal experience over 2 years with 85 patients] Rivoire J. *Lyon Med* 221:269-70, 9 Feb 69 (Fre)
- [Experimentation with a new heparinoid administered by cutaneous route in medical practice] Mamou H. *Therapeutique* 46:685-8, Jun-Jul 70 (Fre)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al. *Arzneimittelforschung* 19:1873-6, Nov 69 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
- [Anticoagulant therapy. I. (Possibilities and limits)] Fischer M. *Med Welt* 13:534-9 contd, 28 Mar 70 (Ger)
- [Anticoagulants. 43] Striegler G. *Pharm Prax* 12:279-87, Dec 69 (97 ref.) (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Successful powder treatment of poorly healing tissue defects] Fischer M. *Z Allgemeinmed* 45:1008-9, 31 Jul 69 (Ger)
- [Clinical evaluation of a fibrinolytic drug in an experimental cross-over study] Blizzi B, et al. *Minerva Med* 60:Suppl 99:5062+, 12 Dec 69 (Ita)
- [Controlled experimental study of the relations between fibrinolytic activity and anticoagulant activity in evaluation of activators of fibrinolysis] Cascone A, et al. *Minerva Med* 60:Suppl 99:5039+, 12 Dec 69 (Ita)
- [Control and regulation of fibrinolysis in patients with arteriopathies by the use of an extractive mucopolysaccharide complex] Centonza D, et al. *Minerva Med* 60:Suppl 99:5023+, 12 Dec 69 (Ita)
- [Lipemia-clearing drugs and thrombosis prevention. Behavior of platelet adhesiveness, NEFA and turbidimetry after alimentary lipid loading in normal and arteriosclerotic subjects] Crolle G, et al. *Minerva Med* 60:Suppl 99:5046+, 12 Dec 69 (Ita)
- [Antilipemic and fibrinolytic activity of an extractive mucopolysaccharide in atherosclerotic disease] Isidori A, et al. *Minerva Med* 60:Suppl 99:5077+, 12 Dec 69 (Ita)
- [Electroencephalographic and audiometric controls in presenile and senile arteriosclerotic subjects treated with an extractive sulfomucopolysaccharide complex with fibrinolytic action] Sfondrini E, et al. *Minerva Med* 60:Suppl 99:5082+, 12 Dec 69 (Ita)
- [Evaluation of hematic fibrinolytic activity in patients treated with an extractive mucopolysaccharide complex] Spampinato N. *Minerva Med* 60:Suppl 99:5068+, 12 Dec 69 (Ita)
- [The treatment of retinal venous thrombosis with an association of SP54 (Fibrase) and diisopropylammonium dichloroethanoate (Diedl)] Cantadori E, et al. *Minerva Oftal* 11:126-32, Jul-Aug 69 (Ita)
- [Results of therapy with heparinoid extracts on arteriosclerosis in the inner ear] Sperati G. *Minerva Otorinolaring* 19:281-4, Sep-Oct 69 (Ita)

HIRUDIN

Release of vasoactive amines from rabbit platelets induced by antiplatelet antibody in the presence and absence of complement. Henson PM.
J Immun 104:924-34, Apr 70

[Distribution and excretion of naturally occurring and chemically modified protease inhibitors following intravenous injection in rats, dogs (and man)] Fritz H, et al.

Hoppe Seyler Z Physiol Chem 350:1541-50, Dec 69 (Ger)

DIAGNOSTIC USE

[Hirudin tolerance test following an operative trauma and during the postoperative period] Wozniowski G. Zbl Chir 94:450-3, 5 Apr 69 (Ger)

[Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pgnancy toxemias] Sieg U, et al.
Zbl Gynaek 91:1662-6, 20 Dec 69 (Ger)

METABOLISM

Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.

Thromb Diath Haemorrh 22:417-30, 31 Dec 69

PHARMACODYNAMICS

[Blood platelets and the structure of blood vessels] Hugues J.

Nouv Rev Franc Hemat 9:529-49, Jul-Aug 69 (Fre)

[Further experimental studies on the effect of a hirudin-containing ointment] Tronnier H.
Hautarzt 20:114-6, Mar 69 (Ger)

[The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al.
Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)

THERAPEUTIC USE

[Further experimental studies on the effect of a hirudin-containing ointment] Tronnier H.
Hautarzt 20:114-6, Mar 69 (Ger)

[The effect of hirudin therapy on certain functions and hydrodynamics of the eye in patients with glaucoma] Bagdasarova AV.
Vestn Oftal 82:43-5, Mar-Apr 69 (Rus)

HYPOPROCONVERTINEMIA

The assay of human factor VII by means of modified factor VII deficient dog plasma. Garner R, et al.
Brit J Haemat 18:57-66, Jan 70

A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al.
Brit J Haemat 19:179-92, Aug 70

BLOOD

Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.

Amer J Clin Path 53:348-54, Mar 70

The effect of chronic administration of lathyrogen (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits. Bańkowski E, et al.
Thromb Diath Haemorrh 22:372-6, 15 Nov 69

COMPLICATIONS

Hereditary deficiency of blood clotting factor VII and Dublin-Johnson syndrome in an Israeli family.
Seligsohn U, et al. Israel J Med Sci 5:1060-5, Sep-Oct 69

Gilbert syndrome and factor-VII deficiency. Seligsohn U, et al. Lancet 1:1398, 27 Jun 70

[2 cases of congenital hypoconvertinemia] Mandelli F, et al.

Nouv Rev Franc Hemat 9:485-94, Jul-Aug 69 (Fre)

[Constitutional hemorrhagic disease caused by deficiency of factor VII (convertin)] Mandelli F, et al.
Recent Progr Med (Roma) 47:1-36, Jul 69 (Ita)

[A case of congenital hemorrhagic diathesis due to factor VII deficiency (hypoconvertinemia)] Urbańczyk J, et al. Wiad Lek 23:661-4, 15 Apr 70 (Pol)

CONGENITAL

Congenital hypoprothrombinemia. A case report.
Girolami A, et al. Haemat Lat 12:77-89, Jan-Mar 69

[2 cases of congenital hypoconvertinemia] Mandelli F, et al.
Nouv Rev Franc Hemat 9:485-94, Jul-Aug 69 (Fre)

[A case of congenital hemorrhagic diathesis due to factor VII deficiency (hypoconvertinemia)]

Urbańczyk J, et al. Wiad Lek 23:661-4, 15 Apr 70 (Pol)

DIAGNOSIS

Thromboplastin as a reagent. Quick AJ.

Thromb Diath Haemorrh 23:585-92, 30 Jun 70

DRUG THERAPY

The preparation and properties of a prothrombin complex (PPSB). Schiff P.

Med J Aust 2:1001-5, 15 Nov 69

FAMILIAL & GENETIC

Hereditary deficiency of blood clotting factor VII and Dublin-Johnson syndrome in an Israeli family.
Seligsohn U, et al. Israel J Med Sci 5:1060-5, Sep-Oct 69

HYPOPROTHROMBINEMIAS

Effect of salicylate treatment on fetal and maternal prothrombin time in the mouse. Eriksson M.

Acta Physiol Scand 78:39-42, Jan 70

Abnormal forms of factor X. Denson KW.
Lancet 2:1256, 6 Dec 69

BLOOD

Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.

Amer J Clin Path 53:348-54, Mar 70

Prothrombin in factor X deficiency. Malhotra OP, et al.
J Lab Clin Med 75:120-7, Jan 70

Abnormal forms of Factor X. Hardisty RM.
Lancet 1:41, 3 Jan 70

Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al.
Scand J Haemat 7:91-9, 1970

Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.

Thromb Diath Haemorrh 23:58-63, 28 Feb 70

[Hereditary factor V deficiency (parahemophilia) in a Swiss family] López V, et al.

Schweiz Med Wschr 99:1354-6, 20 Sep 69 (Ger)

[Blood clotting in an infant with factor X deficiency] Kotschy M, et al. Pol Tyg Lek 25:895-6, 15 Jun 70 (Pol)

CHEMICALLY INDUCED

Hypoprothrombinemia and hemorrhage associated with cholestyramine therapy. Gross L, et al.

Ann Intern Med 72:95-6, Jan 70

Don't use the wrong vitamin K. Udall JA.

Calif Med 112:65-7, Apr 70

Surreptitious ingestion of oral anticoagulants.

Greidanus TH, et al.

Henry Ford Hosp Med J 18:99-106, Summer 70

Potentiation of warfarin-induced

hypoprothrombinemia by chloral hydrate. Sellers EM, et al. New Eng J Med 283:827-31, 15 Oct 70

Influence of spironolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al.

Thromb Diath Haemorrh 23:562-8, 30 Jun 70

COMPLICATIONS

Labile factor depression in scorbutic guinea pigs.

Garvey MB, et al. Amer J Clin Nutr 22:1423-5, Nov 69

Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia

and a circulating anticoagulant. Corrigan JJ Jr, et al.

Amer J Dis Child 119:365-9, Apr 70

Hereditary prothrombin deficiency. Kattlove HE, et al.

New Eng J Med 282:57-61, 8 Jan 70

SUBJECT SECTION

CONGENITAL

Congenital hypoprothrombinemia. A case report. Girolami A, et al. *Haemat Lat* 12:77-89, Jan-Mar 69

DIAGNOSIS

A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al. *Brit J Haemat* 19:179-92, Aug 70

Vitamin K requirement of normal infants on soy protein formula. Does 27 micrograms of vitamin K per liter meet the minimum daily requirement? Williams TE, et al. *Clin Pediat (Phila)* 9:79-82, Feb 70

Congenital hypoprothrombinemia. A case report. Girolami A, et al. *Haemat Lat* 12:77-89, Jan-Mar 69

Thromboplastin as a reagent. Quick AJ. *Thromb Diath Haemorrh* 23:585-92, 30 Jun 70

DRUG THERAPY

The preparation and properties of a prothrombin complex (PPSB). Schiff P. *Med J Aust* 2:1001-5, 15 Nov 69

ETIOLOGY

Vitamin K requirement of normal infants on soy protein formula. Does 27 micrograms of vitamin K per liter meet the minimum daily requirement? Williams TE, et al. *Clin Pediat (Phila)* 9:79-82, Feb 70

Hemorrhage and heat stroke. Kessinger A, et al. *Geriatrics* 25:115-8, Jul 70 (18 ref.)

Prothrombin in factor X deficiency. Malhotra OP, et al. *J Lab Clin Med* 75:120-7, Jan 70

Acquired factor X deficiency in a Negro boy. Bayer WL, et al. *Pediatrics* 44:1007-9, Dec 69

[Congestive Mediterranean splenomegaly and consummation coagulopathy. I. General characteristics of blood coagulation disorders observed in Mediterranean splenomegaly] Demange J, et al. *Ann Med Intern (Paris)* 120:827-33, Dec 69 (Fre)

FAMILIAL & GENETIC

Congenital dysprothrombinemia: an inherited structural disorder of human prothrombin. Shapiro SS, et al. *J Clin Invest* 48:2251-9, Dec 69

Hereditary prothrombin deficiency. Kattlove HE, et al. *New Eng J Med* 282:57-61, 8 Jan 70

Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al. *Scand J Haemat* 7:91-9, 1970

Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. *Thromb Diath Haemorrh* 22:316-25, 15 Nov 69

[Constitutional hypoprothrombinemia] Butenandt O, et al. *M Schr Kinderheilk* 117:187-9, Apr 69 (Ger)

[Hereditary factor V deficiency (parahemophilia) in a Swiss family] López V, et al. *Schweiz Med Wschr* 99:1354-6, 20 Sep 69 (Ger)

OCCURRENCE

[Hereditary factor V deficiency (parahemophilia) in a Swiss family] López V, et al. *Schweiz Med Wschr* 99:1354-6, 20 Sep 69 (Ger)

PREVENTION & CONTROL

Potentiation of warfarin-induced hypoprothrombinemia by chloral hydrate. Sellers EM, et al. *New Eng J Med* 283:827-31, 15 Oct 70

THERAPY

Hereditary prothrombin deficiency. Kattlove HE, et al. *New Eng J Med* 282:57-61, 8 Jan 70

Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Saito H, et al. *Thromb Diath Haemorrh* 22:316-25, 15 Nov 69

[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. *Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)

KALLIKREIN-TRYPSIN INACTIVATOR

Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Glibinski K, et al. *Acta Med Pol* 11:97-101, 1970

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)

Studies on the kallikrein-like substances, kininases and kallikrein inhibitors in the rabbit's organs. Kondo M. *Mie Med J* 18:235-41, Jan 69

Effect of heparin on the kinin-forming activity of trypsin, plasmin, and various kallikreins. Back N, et al. *Proc Soc Exp Biol Med* 133:740-3, Mar 70

Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Melliger EJ. *Thromb Diath Haemorrh* 23:211-27, 1970

Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al. *Thromb Diath Haemorrh* 23:477-85, 30 Jun 70

Fractionation of murine H-2 antigens with the use of detergents. Hilgert I, et al. *Transplantation* 8:451-61, Oct 69

[Pathogenesis and treatment of acute cholecystitis. Clinical and experimental study] Sosa Gallardo C, et al. *Lyon Chir* 66:45-8, Jan-Feb 70 (Fre)

[Antifibrinolytic agents and their therapeutic use] Fischer M. *Folia Haemat (Leipzig)* 92:64-77, 1969 (Ger)

[Preparation and properties of active derivatives of the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 350:1531-40, Dec 69 (Ger)

[Chemistry and mode of action of Trasylol] Werle E. *Langenbecks Arch Chir* 325:284-8, 1969 (Ger)

[Significance of the kinin system in thermal edema of the rat paw] Urbanitz D, et al. *Naunyn Schmiedeberg Arch Pharm* 264:476-93, 1969 (Ger)

[Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al. *Thromb Diath Haemorrh* 23:369-85, 1970 (Ger)

[Method for selective determination of kininogenase and kininase activities in saliva-serum reaction and the role of kinins in periodontal diseases] Takeya K, et al. *Jap J Allerg* 18:537-40, Jun 69 (Jap)

[Pharmacology of Trasylol] Kaller H. *Hospital (Rio)* 75:715-22, Feb 69 (Por)

[Kinin system of blood plasma in mammals] Surovikina MS. *Usp Sovr Biol* 68:35-54, Jul-Aug 69 (108 ref.) (Rus)

ADMINISTRATION & DOSAGE

Prophylactic and curative action of Trasylol in pancreatitis. A double-blind trial. Baden H, et al. *Scand J Gastroent* 4:291-5, 1969

Effect of long-term administration of secretory suppressives on rat pancreas. Lee YS, et al. *Yonsei Med J* 10:19-24, 1969

[Clinical trial with Trasylol against acute pancreatitis] Möller C, et al. *Ann Chir Gynaec Fenn* 58:296-9, 1969 (Ger)

[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)

[The aging joint] Heiss J, et al. *Deutsch Zahnärztl Z* 25:144-50, Feb 70 (Ger)

[Distribution and excretion of naturally occurring and chemically modified protease inhibitors following intravenous injection in rats, dogs (and man)] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 350:1541-50, Dec 69 (Ger)

[Postoperative changes in trypsin inhibitor activity in pancreatic secretion in the human and the effect of Trasylol] Dinstl K, et al. *Langenbecks Arch Chir* 325:353-6, 1969 (Ger)

[Modification of various forms of edema of the rat footpad by Trasylol] Kaller H. *Langenbecks Arch Chir* 325:288-92, 1969 (Ger)

[Effect of Trasylol on thromboembolism and wound healing] Matis P, et al. *Langenbecks Arch Chir* 325:364-9, 1969 (Ger)

[Dehiscence of intestinal anastomoses caused by

SUBJECT SECTION

- intraperitoneal administration of Trasylol] Schima E. Langenbecks Arch Chir 325:336-40, 1969 (Ger)
- [The treatment of arthroses of the knee joint with Trasylol] Uebel H. Langenbecks Arch Chir 325:356-8, 1969 (Ger)
- [Are there contraindications for the intraperitoneal use of Trasylol] Vorster CF. Langenbecks Arch Chir 325:333-6, 1969 (Ger)
- [Intra-articular therapy with a proteinase inhibitor] Thumb N, et al. Wien Z Inn Med 51:7-11, 1970 (Ger)
- [Effect of a protease inhibitor on the Tourniquet syndrome in the rat. I. Influence on the postischemic edema in relation to dose and time of Trasylol injection] Elgler FW, et al. Z Ges Exp Med 151:55-63, 19 Sep 69 (Ger)
- [Effect of a protease inhibitor on the Tourniquet syndrome in the rat. II. Improvement of survival time in Tourniquet-shock by Trasylol] Stock W, et al. Z Ges Exp Med 151:64-73, 19 Sep 69 (Ger)
- [Treatment of arthropathies with intra-articular injections of Trasylol R] Cruz Filho A. Hospital (Rio) 76:1433-8, Oct 69 (Por)
- [Effect of trasylol on fibrinolytic activity of tissues] Mallusina IB. Farmakol Toksik 32:628-31, Sep-Oct 69 (Rus)
- [Protracted administration of medical substances into the aorta in abdominal diseases] Prokubovskii VI, et al. Khirurgia (Moskva) 45:21-7, May 69 (Rus)
- [Use of Trasylol in acute pancreatitis] Kubangaleev SM, et al. Klin Med (Moskva) 47:63-8, Apr 69 (Rus)
- [Transumbilical introduction of trasylol in complex treatment of acute destructive pancreatitis] Volobuev NN, et al. Sovet Med 31:30-3, Dec 68 (Rus)

ADVERSE EFFECTS

- Prophylactic and curative action of Trasylol in pancreatitis. A double-blind trial. Baden H, et al. Scand J Gastroent 4:291-5, 1969
- [Dehiscence of intestinal anastomoses caused by intraperitoneal administration of Trasylol] Schima E. Langenbecks Arch Chir 325:336-40, 1969 (Ger)
- [Are there contraindications for the intraperitoneal use of Trasylol] Vorster CF. Langenbecks Arch Chir 325:333-6, 1969 (Ger)
- [Intra-articular therapy with a proteinase inhibitor] Thumb N, et al. Wien Z Inn Med 51:7-11, 1970 (Ger)
- [Use of Trasylol in acute pancreatitis] Kubangaleev SM, et al. Klin Med (Moskva) 47:63-8, Apr 69 (Rus)

ANALYSIS

- Kallikreins and their inhibitors in various tissues. Hori S, et al. Mie Med J 18:223-33, Jan 69
- [Studies on the distribution and elimination of a proteinase inhibitor with isotope techniques] Arndts D, et al. Arzneimittelforschung 20:667-74, May 70 (Ger)
- [Identity of the polyvalent protease inhibitor from sheep lung with the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al. Hoppe Seyler Z Physiol Chem 351:139-44, Feb 70 (Ger)
- [Preparation and properties of active derivatives of the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al. Hoppe Seyler Z Physiol Chem 350:1531-40, Dec 69 (Ger)
- [Standardization of protease inhibitor from cattle organs] Markwardt F, et al. Pharmazie 24:620-2, Oct 69 (Ger)
- [Proteinase inhibitors. 2. Proteinase inhibitors and insulin preparation] Stokov I, et al. Pharmazie 24:477-9, Aug 69 (Ger)

BLOOD

- Formation and destruction of plasma kinins during experimental acute hemorrhagic pancreatitis in dogs. Ofstad E. Scand J Gastroent 5:Suppl 5:1-44, 1970
- Relationship of antitrypsin deficiency to the pathogenesis of emphysema. Pierce JA, et al. Trans Ass Amer Physicians 82:87-97, 1969
- Observations on the plasma kallikrein system during myocardial ischemia. Pitt B, et al. Trans Ass Amer Physicians 82:98-108, 1969
- [Studies on the distribution and elimination of a proteinase inhibitor with isotope techniques] Arndts D, et al. Arzneimittelforschung 20:667-74, May 70 (Ger)
- [Cold urticaria and the kinin system] Duck HJ. Deutsch Med Wschr 94:2059-60, 3 Oct 69 (Ger)
- [Identity of progressive antikalikrein with

- alpha1-antitrypsin from human serum] Fritz H, et al. Hoppe Seyler Z Physiol Chem 350:1551-5, Dec 69 (Ger)

DIAGNOSTIC USE

- [Enzyme diagnosis in cases of brain injury] Heller W, et al. Acta Neurochir (Wien) 20:299-308, 1969 (Ger)

ISOLATION & PURIFICATION

- [Identity of the polyvalent protease inhibitor from sheep lung with the trypsin-kallikrein inhibitor from bovine organs] Fritz H, et al. Hoppe Seyler Z Physiol Chem 351:139-44, Feb 70 (Ger)

METABOLISM

- [Studies on the distribution and elimination of a proteinase inhibitor with isotope techniques] Arndts D, et al. Arzneimittelforschung 20:667-74, May 70 (Ger)
- [Distribution and excretion of naturally occurring and chemically modified protease inhibitors following intravenous injection in rats, dogs (and man)] Fritz H, et al. Hoppe Seyler Z Physiol Chem 350:1541-50, Dec 69 (Ger)
- [Pharmacology of Trasylol] Kaller H. Hospital (Rio) 75:715-22, Feb 69 (Por)

PHARMACODYNAMICS

- Influence of an enzyme from aspergillus oryzae, protease I, on some components of the fibrinolytic system. Kiessling H, et al. Acta Chem Scand 24:569-79, 1970
- Immunological quantitative method for fibrinolytic split products and its clinical use. Seo M. Acta Haemat Jap 32:406-16, Jun 69
- An assay method for trasylol based on the in vitro inhibition of human plasma kallikrein. Briseid G. Acta Pharmacol (Kobenhavn) 28:225-32, 1970
- Inhibition of thromboplastin-induced intravascular coagulation by heparin and Trasylol. Nordström S. Acta Physiol Scand 79:390-404, Jul 70
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. Acta Physiol Scand Suppl 337:1+, 1970
- Effects of epsilon aminocaproic acid (EACA) and Trasylol on thromboplastin-induced intravascular coagulation, studied in dogs with iodine-labelled fibrinogen. Nordström S, et al. Acta Physiol Scand 76:93-105, May-Jun 69
- Relationship of plasma peptides to the myocardial depressant factor in hemorrhagic shock in cats. Lefer AM, et al. Circ Res 26:59-69, Jan 70
- Specificity of potato kallikrein inhibitors for kallikreins. Moriya H, et al. Experientia 26:720-1, 1970
- Studies with antibodies to gastrin. Radioimmunoassay in human serum and physiological studies. McGulgan JE, et al. Gastroenterology 58:139-50, Feb 70
- The biological and immunological properties of pork and beef insulin, proinsulin, and connecting peptides. Kitabchi AE. J Clin Invest 49:979-87, May 70
- C5 chemotactic fragments produced by an enzyme in lysosomal granules of neutrophils. Ward PA, et al. J Immun 104:535-43, Mar 70
- Anti-inflammatory effect of the trypsin-kallikrein inhibitor in acute arthritis induced by urate crystals in rabbits. Spilberg I, et al. J Lab Clin Med 76:472-9, Sep 70
- Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al. Lancet 2:665, 26 Sep 70
- Kinin formation and inactivation by alcalase, a proteolytic enzyme. Henningsen SJ, et al. Proc Soc Exp Biol Med 132:459-61, Nov 69
- In vivo effect of reptilase on fibrinogen metabolism in dogs. Egberg N, et al. Scand J Clin Lab Invest 24:383-5, Dec 69
- The role of endotoxin in disseminated intravascular coagulation. Beller FK. Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
- [A method of radioimmunological determination of glucagon involving separation by charcoal and dextran] Leclercq-Meyer V, et al. Diabetologia 6:121-9, Apr 70 (Fre)
- [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al. Nouv Rev Franc Hemat 9:575-7, Jul-Aug 69 (Fre)
- [Characterization of the protamine-hydrolyzing

SUBJECT SECTION

- enzyme activity of the rat serum] Kleine R, et al. *Acta Biol Med German* 22:525-35, 1969 (Ger)
- [Effect of trasylol and of other vasoactive substances on isolated arteries and veins] Brecht K, et al. *Aerztl Forsch* 24:86-92, 10 Mar 70 (Ger)
- [The effect of antifibrinolytic agents on thrombocyte aggregation in vitro and in vivo] Hladovec J. *Folia Haemat (Leipzig)* 92:524-8, 1969 (Ger)
- [On the combined effect of PAMBA and contrykal] Richter M, et al. *Folia Haemat (Leipzig)* 92:90-2, 1969 (Ger)
- [Effect of proinsulin on alanine metabolism in the isolated perfused rat liver] Rudorff KH, et al. *Hoppe Seyler Z Physiol Chem* 351:292, Mar 70 (Ger)
- [Influence of Trasylol on the effect of various proteases on erythrocytes] Uhlenbruck G, et al. *Klin Wschr* 47:673-5, 15 Jun 69 (Ger)
- [Improvement of the method of demonstrating specific endopeptidases in cancer (modified Abderhalden reaction)] Tetzner E. *Krebsarzt* 24:289-94, 1969 (Ger)
- [Modification of permeability disorders of the brain by means of natural proteinase inhibitors] Blümel G. *Langenbecks Arch Chir* 325:310-4, 1969 (Ger)
- [Experimental studies on fat embolism] Heller W, et al. *Langenbecks Arch Chir* 325:314-22, 1969 (Ger)
- [Chemistry and mode of action of Trasylol] Werle E. *Langenbecks Arch Chir* 325:284-8, 1969 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al. *Thromb Diath Haemorrh* 22:377-90, 15 Nov 69 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. I. Comparative studies with varying collection techniques] Gmür JP, et al. *Thromb Diath Haemorrh* 23:82-90, 28 Feb 70 (Ger)
- [Effect of a protease inhibitor on the Tourniquet syndrome in the rat. I. Influence on the postischemic edema in relation to dose and time of Trasylol injection] Eigler FW, et al. *Z Ges Exp Med* 151:55-63, 19 Sep 69 (Ger)
- [Histological and immunofluorescence studies on the inhibition of the direct passive Arthus reaction (DPA) in rat paws by benadryl and trasylol] Denk H, et al. *Z Immunitätsforsch* 139:25-42, Dec 69 (Ger)
- [Intestinal antibodies. II. Occurrence and protective activity of intestinal antibodies after the blocking of the antagonistic action of intestinal secretions] Müller-Ruchholtz W, et al. *Z Immunitätsforsch* 140:105-14, Jul 70 (Ger)
- [Intestinal antibodies. I. Antibody destroying effect of intestinal secretions and its prevention] Sonntag HG, et al. *Z Immunitätsforsch* 140:94-104, Jul 70 (Ger)
- [Proteinase K: a new serological effective protease from fungi] Roelcke D, et al. *Z Med Mikrobiol Immun* 155:156-70, 1969 (Ger)
- [Fat embolism. Pathophysiological bases of respiratory insufficiency and therapeutic consequences: intermittent positive-pressure respiration, induced hypothermia and enzyme inhibitor treatment (Trasylol)] Schlag G. *Zbl Chir* 94:524-40, 19 Apr 69 (Ger)
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. *Zbl Gynaek* 91:1292-5, 4 Oct 69 (Ger)
- [Differentiation of the oxytocic action in vitro of trasylol and kallikrein] Baraldi M. *Boll Soc Ital Biol Sper* 45:436-8, 15 Apr 69 (Ita)
- [Effect of a proteolysis inhibitor on fibrinolytic activity in acute peritonitis] Rubino M, et al. *Rass Int Clin Ter* 48:587-96, 31 May 68 (Ita)
- [Antiplasmins] Enache F, et al. *Med Intern (Bucur)* 22:667-76, Jun 70 (17 ref.) (Rum)
- [Kininogenase and kininase activity of some snake venoms] Evseeva LF, et al. *Farmakol Toksik* 32:432-4, Jul-Aug 69 (Rus)
- [Effect of trasylol on fibrinolytic activity of tissues] Malusina IB. *Farmakol Toksik* 32:628-31, Sep-Oct 69 (Rus)
- [Antiproteolytic properties of nonsteroid anti-inflammatory agents] Trinus FP, et al. *Farmakol Toksik* 32:715-8, Nov-Dec 69 (Rus)
- [Regulation of insulin release in perfused pancreatic tissue] Burr IM, et al. *Acta Diabet Lat [Suppl]* 1:580-96, Sep 69 (Mul)

STANDARDS

- [Standardization of protease inhibitor from cattle

organs] Markwardt F, et al. *Pharmazie* 24:620-2, Oct 69 (Ger)

THERAPEUTIC USE

- The effects of trasylol and aminocaproic acid in post-prostatectomy haemorrhage. Pearson BS. *Brit J Urol* 41:602, Oct 69
- Histochemical study of the changes in endometrial fibrinolytic activity during treatment of menometrorrhagia with antifibrinolytics. Koutsky J, et al. *Gynaecologia (Basel)* 168:241-7, 1969
- Pancreatitis associated with hyperparathyroidism. Battersby C, et al. *Med J Aust* 2:1268-70, 20 Dec 69
- Effect of antihistaminics, trasylol and cortisone acetate on kallikrein-induced proteinuria. Hori S, et al. *Mie Med J* 18:217-22, Jan 69
- Is there a place for proteinase inhibition? A review of the literature. Lister GD. *Postgrad Med J* 45:571-3, Aug 69 (42 ref.)
- Kininogen level in clinical pancreatitis during treatment with trypsin inhibitor from bovine lung. Blomqvist H, et al. *Scand J Clin Lab Invest Suppl* 107:173+, 1969
- Kininogen level in clinical pancreatitis during treatment with trypsin inhibitor from bovine lung. Blomqvist H, et al. *Scand J Clin Lab Invest* 24:Suppl 107:173+, 1969
- Treatment of urticaria with a kallikrein inhibitor. Juhlin L, et al. *Scand J Clin Lab Invest Suppl* 107:149+, 1969
- Treatment of urticaria with a kallikrein inhibitor. Juhlin L, et al. *Scand J Clin Lab Invest* 24:Suppl 107:149+, 1969
- [Use of antifibrinolytic agents in obstetrics] Vojta M. *Cesk Gynec* 35:384-6, Jul 70 (Cze)
- [Administration of epsilon-aminocaproic acid in neurosurgery] Petr R, et al. *Cesk Neurol* 32:273-8, Oct 69 (Cze)
- [Recent knowledge on acute pancreatitis] Hugulier M, et al. *Cah Coll Med Hop Paris* 10:903-6, Sep 69 (Fre)
- [Clinical trial with Trasylol against acute pancreatitis] Möller C, et al. *Ann Chir Gynaec Fenn* 58:296-9, 1969 (Ger)
- [Influencing the effect of epicutaneously applied trypsin by means of a trypsin inhibitor and dermatologic pretreatment of the human skin in vivo] Ala-Adini S, et al. *Arch Klin Exp Derm* 238:97-106, 1970 (Ger)
- [The therapy of intravascular blood coagulation disorders in pediatrics] Brüster H. *Bibl Haemat* 32:305-11, 1969 (Ger)
- [Experimental studies on adhesion prevention in the pleural cavity using chondroitin sulfuric acid] Arnold K, et al. *Bruns Beitr Klin Chir* 217:374-6, Jun 69 (Ger)
- [Postoperative abdominal wall rupture] Böttger G, et al. *Chirurg* 40:80-5, Feb 69 (Ger)
- [Consumption coagulopathy] Holzknecht F. *Deutsch Med Wschr* 95:1277-8, 5 Jun 70 (Ger)
- [Therapy of amniotic fluid embolism] Striegler E, et al. *Geburtsh Frauenheilk* 29:725-8, Aug 69 (Ger)
- [201 cases of pancreatitis treated with Trasylol] Asp K, et al. *Langenbecks Arch Chir* 325:351-2, 1969 (Ger)
- [Postoperative changes in trypsin inhibitor activity in pancreatic secretion in the human and the effect of Trasylol] Dinstl K, et al. *Langenbecks Arch Chir* 325:353-6, 1969 (Ger)
- [Effect of fibrinolysis on possible thrombocytic disorders] Fürstenberg H, et al. *Langenbecks Arch Chir* 325:361-4, 1969 (Ger)
- [Trasylol in clinical pancreatitis] Grözinger KH. *Langenbecks Arch Chir* 325:343-7, 1969 (Ger)
- [Effect of proteinase inactivators in acute pancreatic diseases] Hoferichter J. *Langenbecks Arch Chir* 325:347-51, 1969 (Ger)
- [Complications and causes of death following sphincterotomy] Jelinek R. *Langenbecks Arch Chir* 325:594-8, 1969 (Ger)
- [Modification of various forms of edema of the rat footpad by Trasylol] Kaller H. *Langenbecks Arch Chir* 325:288-92, 1969 (Ger)
- [Treatment of local and generalized radiation side-effects] Kärcher KH. *Langenbecks Arch Chir* 325:993-7, 1969 (Ger)
- [Attempt to prolong the survival of skin homotransplants by means of Trasylol treatment] Köhnlein HE. *Langenbecks Arch Chir* 325:295-7, 1969 (Ger)
- [Treatment of the tourniquet syndrome with Trasylol]

SUBJECT SECTION

- Kristen H, et al.
Langenbecks Arch Chir 325:292-5, 1969 (Ger)
[Trasylol in hyperfibrinolytic conditions] Ludwig H.
Langenbecks Arch Chir 325:358-61, 1969 (Ger)
[Effect of Trasylol on thromboembolism and wound healing] Matis P, et al.
Langenbecks Arch Chir 325:364-9, 1969 (Ger)
[Fat embolism and proteinase inhibitors] Mörl FK, et al.
Langenbecks Arch Chir 325:369-72, 1969 (Ger)
[Trasylol and peritonitis] Nagel M.
Langenbecks Arch Chir 325:327-33, 1969 (Ger)
[Significance of plasma kinins in ileus] Schier J.
Langenbecks Arch Chir 325:340-3, 1969 (Ger)
[The status of Trasylol in the treatment of acute pancreatitis] Schönbach G.
Langenbecks Arch Chir 325:306-10, 1969 (Ger)
[Course observations on enzyme changes in infectious tetanus] Stolz C, et al.
Langenbecks Arch Chir 325:949-52, 1969 (Ger)
[The treatment of arthroses of the knee joint with Trasylol] Uebel H.
Langenbecks Arch Chir 325:356-8, 1969 (Ger)
[Are there contraindications for the intraperitoneal use of Trasylol] Vorster CF.
Langenbecks Arch Chir 325:333-6, 1969 (Ger)
[Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Symposium on new aspects of Trasylol therapy. Munich, October 20-21 1969] Matis P.
Med Welt 52:2812-6, Dec 69 (Ger)
[Hemolytic uremic syndrome. Treatment attempt with a proteinase inhibitor] Ritter R.
Med Welt 52:2790-6, Dec 69 (Ger)
[Treatment of acute kidney failure and chronic kidney failure using supplemental trasylol therapy] Thune S, et al.
Med Welt 52:2797-809, Dec 69 (Ger)
[Hemorrhage and thrombosis prevention in prostatectomy] Vecsey D, et al.
Med Welt 30:1668-8, 26 Jul 69 (Ger)
[Data collection with a marking reader in clinical tests] Ehlers CT, et al.
Meth Inform Med Suppl 3:221-9, 1968 (Ger)
[Diagnosis and therapy of vascular, thrombocytic and plasmatic kidney hemorrhage] Brüster H.
Mschr Kinderheilk 117:360-3, Apr 69 (Ger)
[Peritonitis and ileus in pregnant women and puerperae] Lindenschmidt W, et al.
München Med Wschr 111:2399-405, 14 Nov 69 (Ger)
[Treatment possibilities in allergic diseases] Raab W.
Ther Gegenw 108:1710 passim, 1969 (Ger)
[Intra-articular therapy with a proteinase inhibitor] Thumb N, et al.
Wien Z Inn Med 51:7-11, 1970 (Ger)
[Effect of a protease inhibitor on the Tourniquet syndrome in the rat. II. Improvement of survival time in Tourniquet-shock by Trasylol] Stock W, et al.
Z Ges Exp Med 151:64-73, 19 Sep 69 (Ger)
[Therapeutic use of natural proteinase inhibitors] Gülzow M.
Z Ges Inn Med 24:785-90, 15 Nov 69 (Ger)
[Treatment of neglected acute abdomen] Bernstein R.
Zbl Chir 94:433-7, 29 Mar 69 (Ger)
[Prevention of adhesions of the pleura and pericardium] Satter P, et al.
Zbl Chir 95:1-10, 3 Jan 70 (Ger)
[Fat embolism. Pathophysiological bases of respiratory insufficiency and therapeutic consequences: intermittent positive-pressure respiration, induced hypothermia and enzyme inhibitor treatment (Trasylol)] Schlag G.
Zbl Chir 94:524-40, 19 Apr 69 (Ger)
[The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al.
Zbl Gynaek 91:1292-5, 4 Oct 69 (Ger)
[The role of vascular factors in acute experimental pancreatitis; therapeutic attempt] Papp M, et al.
Orv Hetil 111:259-63, 1 Feb 70 (Hun)
[Antithrombotic and antihemorrhagic effect of antienzymes in various pathologic conditions] Agresti A, et al.
Rass Int Clin Ter 48:339-46, 31 Mar 68 (Ita)
[Effect of a proteolysis inhibitor on fibrinolytic activity in acute peritonitis] Rubino M, et al.
Rass Int Clin Ter 48:587-96, 31 May 68 (Ita)
[Symposium: problems in extracorporeal circulation] Minoba Y, et al.
Iryo 23:204-8, 1969 (Jap)
[Fibrinolytic and "consumption" coagulopathy. Therapeutic and clinical remarks] Dyk T.
Pol Tyg Lek 24:1318-22, 25 Sep 69 (Pol)
[Treatment of pancreatic diseases with kallikrein-trypsin inhibitor] Pótorak JL, et al.
Pol Tyg Lek 25:810-2, Jun 70 (Pol)

- [Evaluation of trasylol in the prevention of experimental peritoneal adhesions] Badowski A, et al.
Wiad Lek 22:1649-54, 15 Sep 69 (Pol)
[Conservative treatment of acute pancreatitis (according to data from foreign publications, 1963-1966)] Lashchevker VM.
Khirurgiya (Moskva) 45:142-9, Mar 69 (165 ref.) (Rus)
[Treatment of acute pancreatitis with trasylol] Senkovskaya Ial.
Khirurgiya (Moskva) 45:98-101, Aug 69 (Rus)
[Antienzyme treatment of acute pancreatitis] Kochnev OS, et al.
Klin Med (Moskva) 47:60-3, Apr 69 (Rus)
[Use of Trasylol in acute pancreatitis] Kubangaleev SM, et al.
Klin Med (Moskva) 47:63-8, Apr 69 (Rus)
[The efficacy of complex treatment of acute pancreatitis] Nikolaev VA.
Klin Med (Moskva) 47:52-5, Apr 69 (Rus)
[Transumbilical introduction of trasylol in complex treatment of acute destructive pancreatitis] Volobuev NN, et al.
Sovet Med 31:30-3, Dec 68 (Rus)
[Clinical and experimental principles of anti-enzyme therapy] Silva Pozo J, et al.
Rev Clin Esp 113:209-24, 15 May 69 (57 ref.) (Spa)

URINE

- [Studies on the distribution and elimination of a proteinase inhibitor with isotope techniques] Arndts D, et al.
Arzneimittelforschung 20:667-74, May 70 (Ger)
[Distribution and excretion of naturally occurring and chemically modified protease inhibitors following intravenous injection in rats, dogs (and man)] Fritz H, et al.
Hoppe Seyler Z Physiol Chem 350:1541-50, Dec 69 (Ger)

LIPOPROTEIN LIPASE

- A specific apoprotein activator for lipoprotein lipase.
LaRosa JC, et al.
Biochem Biophys Res Commun 41:57-62, 9 Oct 70
The effect of pH, sodium chloride and protamine sulphate on the formation of a complex between rat adipose-tissue lipoprotein lipase and chylomicrons.
Blmpson T, et al.
Biochim Biophys Acta 187:447-9, 28 Oct 69
Activation of lipoprotein lipase. Comparative study of man and other mammals. Wayne TF Jr, et al.
Circ Res 26:545-51, May 70
The interaction of protamine with human blood plasma proteins. Lošťický C.
Experientia 25:1034, 15 Oct 69
[Hyperlipemia of lipid nephrosis in children. Study by intravenous triglyceride tolerance test] Jean R, et al.
Arch Franc Pediat 27:123-60, Feb 70 (Fre)
[Biochemistry of the fatty tissue] Gajdos A.
Presse Med 78:319-23, 7 Feb 70 (Fre)
[Enzymatic determination of mono-, di- and triglycerides in serum following thin layer chromatography separation] Zöllner N, et al.
Z Klin Chem 7:339-45, Jul 69 (Ger)

ADMINISTRATION & DOSAGE

- [Effect of combined therapy with lysosome labilizer and antineoplastic agents with reference to increased effect of mitomycin C by lipoprotein lipase] Nilitani H, et al.
Saishin Igaku 25:172-6, 10 Jan 70 (Jap)

ANALYSIS

- The occurrence of a heparin-like glycosaminoglycan in bovine milk and its possible association with lipoprotein lipase. Olivecrona T, et al.
Acta Chem Scand 23:3587-9, 1969
Lipolytic activity in the pancreas. Miller WR.
Biochem J 115:49P-50P, Dec 69
Biological activity of cellular components of group A streptococci in vivo. Rotta J.
Curr Top Microbiol Immun 48:63-101, 1969
Comparison of several enzymes and components of milk, blood, and tissues between cows and ewes. Yousef IM, et al.
J Dairy Sci 52:1577-81, Oct 69
A rapid assay for lipoprotein lipase. Scholtz MC, et al.
J Lipid Res 11:68-9, Jan 70
[Prostaglandins] Hynle S.
Cesk Fysiol 18:43-71, Jun 69 (417 ref.) (Cze)
[The relationship of stress to the lipoprotein lipase activity in the myocardium in experimental diabetes] Bondarenko MF.
Probl Endokr (Moskva) 16:92-5, Mar-Apr 70 (Rus)

[Distribution of the lipolytic enzymes in the ovaries in Stein-Leventhal syndrome] Bronshtein ME, et al. *Probl Endokr (Moskva)* 13:32-7, Nov-Dec 67 (Rus)

ANTAGONISTS & INHIBITORS

- Effect of ethyl p-chlorophenoxyisobutyrate on rat adipose lipoprotein lipase activity. Tolman EL, et al. *Amer J Physiol* 218:1313-8, May 70
- Lipolytic activity in the pancreas. Miller WR. *Biochem J* 115:49P-50P, Dec 69
- The effect of pH, sodium chloride and protamine sulphate on the formation of a complex between rat adipose-tissue lipoprotein lipase and chylomicrons. Bimpson T, et al. *Biochim Biophys Acta* 187:447-9, 28 Oct 69
- Human lipoprotein lipase. II. Inhibition of enzyme activity by plasma low density lipoproteins. Fielding CJ. *Biochim Biophys Acta* 206:118-24, 22 Apr 70
- Mechanism of triglyceridemia in hypercholesterolemic rabbits. Huang CC, et al. *Circ Res* 26:771-82, Jun 70
- Influence of heparin on the removal of serum lipoprotein lipase by the perfused liver of the rat. Naito C, et al. *J Lipid Res* 11:48-53, Jan 70
- A rapid assay for lipoprotein lipase. Schotz MC, et al. *J Lipid Res* 11:68-9, Jan 70
- Inhibition of postheparin lipolytic activity in uremia and its relationship to hypertriglyceridemia. Boyer JL, et al. *Proc Soc Exp Biol Med* 134:603-5, Jul 70
- [Enzymatic determination of mono-, di- and triglycerides in serum following thin layer chromatography separation] Zöllner N, et al. *Z Klin Chem* 7:339-45, Jul 69 (Ger)
- [Hormone sensitive lipase] Matsuhara Y. *Folia Endocr Jap* 46:163-75, 20 May 70 (Jap)

BIOSYNTHESIS

- Lipoprotein lipase activity in marasmic type of protein-calorie malnutrition. Gürson CT, et al. *Arch Dis Child* 44:765-8, Dec 69

BLOOD

- Effects of high-carbohydrate diets on lipid and carbohydrate metabolism in the rat. Eaton RP, et al. *Amer J Physiol* 217:1160-8, Oct 69
- Lipoprotein lipase activity in marasmic type of protein-calorie malnutrition. Gürson CT, et al. *Arch Dis Child* 44:765-8, Dec 69
- Quantitative determination of heparin released lipoprotein lipase activity in human plasma. Oberg J. *Arch Ges Virusforsch* 29:452-6, 1970
- Human lipoprotein lipase. II. Inhibition of enzyme activity by plasma low density lipoproteins. Fielding CJ. *Biochim Biophys Acta* 206:118-24, 22 Apr 70
- Human lipoprotein lipase. I. Purification and substrate specificity. Fielding CJ. *Biochim Biophys Acta* 206:109-17, 22 Apr 70
- Mechanism of triglyceridemia in hypercholesterolemic rabbits. Huang CC, et al. *Circ Res* 26:771-82, Jun 70
- Effect of glucose and fat loading on lipoprotein lipase activity in plasma and tissues of diabetes. Shigeta Y, et al. *Endocr Jap* 16:541-6, Oct 69
- Studies of optimal conditions for the measurement of circulating endogenous lipoprotein lipase activity. Engelberg H. *J Atheroscler Res* 10:353-8, Nov-Dec 69
- Influence of heparin on the removal of serum lipoprotein lipase by the perfused liver of the rat. Naito C, et al. *J Lipid Res* 11:48-53, Jan 70
- A rapid assay for lipoprotein lipase. Schotz MC, et al. *J Lipid Res* 11:68-9, Jan 70
- Physicochemical responses to heparin in non-pregnant, normal pregnant, and eclamptic patients. Nelson GH, et al. *J Obstet Gynaec Brit Comm* 77:359-64, Apr 70
- Effect of oral contraceptives on lipoprotein lipase activity and platelet stickiness. Adams JH, et al. *Lancet* 2:333-5, 15 Aug 70
- Plasma lipoprotein lipase in children with idiopathic nephrotic syndrome. Hyman LR, et al. *Pediatrics* 44:1021-4, Dec 69
- Inhibition of postheparin lipolytic activity in uremia and its relationship to hypertriglyceridemia. Boyer JL, et al. *Proc Soc Exp Biol Med* 134:603-5, Jul 70
- The depletion and restoration of post-heparin lipolytic activity in the human forearm. Nestel PJ. *Proc Soc Exp Biol Med* 134:896-9, Jul 70
- The specific property of paraprotein lipids in serum concerning the heparin clearing effect. Keler-Bačoka M. *Z Klin Chem* 8:9-11, Jan 70

- [Changes of some indicators of lipid metabolism following short term administration of Biogest to fertile non-pregnant women and in the 1st trimester of pregnancy] Fabian E, et al. *Cas Lek Cesk* 108:1466-9, Nov 69 (Cze)
- [Effect of androgens on the activity of heparin-activated lipolytic enzymes in healthy persons and in patients with liver cirrhosis] Fabian E, et al. *Cas Lek Cesk* 109:33-7, Jan 70 (Cze)
- [Ovarian hormones and activity of lipolytic enzymes] Koblíková J, et al. *Cesk Gynek* 34:586-9, Dec 69 (Cze)
- [Effect of dexamethasone on the lipoprotein lipase and postheparin esterase activity in cirrhotic patients] Stork A, et al. *Sborn Lek* 71:315-8, Dec 69 (Cze)
- [Physical and chemical properties and pharmacological and toxicological study of potassium hydrodextran sulphate] Parés J, et al. *Therapie* 24:1071-87, Nov-Dec 69 (Fre)
- [Hyperlipemia in endocrine diseases, especially in diabetes mellitus] Fukui I. *Jap J Clin Path* 18:237-44, Apr 70 (Jap)
- [Effect of muscle loading on the lipolytic activity of blood serum and cardiac muscle in rats under normal conditions and in alloxan diabetes] Litovchenko IuS, et al. *Fat Fiziol Eksp Ter* 14:37-42, May-Jun 70 (Rus)
- [Lipoprotein lipase activity of the blood in patients with pulmonary tuberculosis] Gridina GD. *Probl Tuberk* 47:52-6, 1969 (Rus)
- [Blood clearing factor in infectious hepatitis] Malygina-Dudarova SI, et al. *Sovet Med* 32:51-3, Apr 69 (Rus)
- [Blood glutathione level in atherosclerotics subjected to vitamin B 12 treatment] Ol'shanskii ChS. *Vop Pitan* 28:21-4, May-Jun 69 (Rus)
- [Cleavage of exogenous lipids in patients with chronic hepatic disease] Shaternikov VA, et al. *Vop Pitan* 28:11-6, Mar-Apr 69 (Rus)
- [Some changes in lipid metabolism in atherosclerotic patients following treatment with vitamins B 1, B 6, and B 12] Sokolov IM. *Vop Pitan* 28:17-21, May-Jun 69 (Rus)
- [Effect of telecobalt therapy on the content of lipoprotein lipase in plasma] Novaković R, et al. *Med Pregl* 22:149-53, 1969 (Ser)

ISOLATION & PURIFICATION

- Stabilization and partial purification of lipoprotein lipase. Reichl D. *Biochem J* 114:71P, Oct 69
- Human lipoprotein lipase. I. Purification and substrate specificity. Fielding CJ. *Biochim Biophys Acta* 206:109-17, 22 Apr 70

METABOLISM

- Platelet adhesiveness and lipoprotein lipase activity in controls and in subjects taking oral contraceptives. Ham JM, et al. *Amer J Obstet Gynec* 105:628-31, 15 Oct 69
- Effect of ethyl p-chlorophenoxyisobutyrate on rat adipose lipoprotein lipase activity. Tolman EL, et al. *Amer J Physiol* 218:1313-8, May 70
- Lipoprotein lipase activity in marasmic type of protein-calorie malnutrition. Gürson CT, et al. *Arch Dis Child* 44:765-8, Dec 69
- Hydrolysis of diglyceride and glyceryl monoester diethers with "lipoprotein lipase". Greten H, et al. *Biochim Biophys Acta* 210:39-45, 9 Jun 70
- Metabolic effects of ethanol on the rabbit heart. Kikuchi T, et al. *Circ Res* 26:625-34, May 70
- Effect of glucose and fat loading on lipoprotein lipase activity in plasma and tissues of diabetes. Shigeta Y, et al. *Endocr Jap* 16:541-6, Oct 69
- Effect of extended infusion of a low dose of heparin on plasma FFA levels. Baker RM, et al. *J Clin Endocr* 30:670-1, May 70
- Formation of cholesteryl ester-rich particulate lipid during metabolism of chylomicrons. Redgrave TG. *J Clin Invest* 49:465-71, Mar 70
- Effect of fasting on the clearing factor lipase (lipoprotein lipase) activity of fresh and defatted preparations of rat heart muscle. Borensztajn J, et al. *J Lipid Res* 11:102-10, Mar 70
- The effect of fasting on the utilization of chylomicron triglyceride fatty acids in relation to clearing factor lipase (lipoprotein lipase) releasable by heparin in the perfused rat heart. Borensztajn J, et al. *J Lipid Res* 11:111-7, Mar 70
- Influence of heparin on the removal of serum

- lipoprotein lipase by the perfused liver of the rat. Naito C, et al. *J Lipid Res* 11:48-53, Jan 70
- [Effect of estrogens on the activity of enzymes of lipid metabolism-lipoprotein lipases and postheparin esterases] Fabian E, et al. *Cas Lek Cesk* 108:1277-80, Oct 69 (Cze)
- [The metabolism of adipose tissue in normal man and in various metabolic disorders. I. Metabolism of normal human adipose tissue] Sezille G, et al. *Ann Biol Clin (Paris)* 28:115-9, 1970 (Fre)
- [Hormone sensitive lipase] Matsuhara Y. *Folia Endocr Jap* 46:163-75, 20 May 70 (Jap)
- [The effect of restricted food intake on the glucose and lipid metabolism in obese-hyperglycemic mice] Hata S. *J Physiol Soc Jap* 32:71-5, 1970 (Jap)
- [The digestion, absorption and transport of fat in the human body] Krygier T. *Pol Tyg Lek* 25:986-9, 29 Jun 70 (19 ref.) (Pol)
- [Changes in hydrolytic enzyme activity in a bone marrow macrophage tissue culture during intracellular parasitizing by typhoid bacteria] Leites FL, et al. *Biull Eksp Biol Med* 69:66-8, Feb 70 (Rus)
- [Myocardium lipolytic activity in experimental thyroidin toxicosis] Bondarenko MF. *Probl Endokr Gormonoter* 13:67-70, Jan-Feb 67 (Rus)
- [The effect of dietary fats on lipoprotein in lipase activity in obesity] Martyniuk IO. *Vrach Delo* 9:136-7, Sep 69 (Rus)
- [The relation between lipoprotein lipase and metabolic-lipidic parameters. I. Normal people] Diogo Giannini S, et al. *Rev Hosp Clin Fac Med S Paulo* 25:23-32, Jan-Feb 70 (Spa)

PHYSIOLOGY

- Mechanism of triglyceridemia in hypercholesterolemic rabbits. Huang CC, et al. *Circ Res* 26:771-82, Jun 70

PEPTIDE HYDROLASES

- Some enzymic properties of a protease from *Alternaria tenuissima*. Jönsson AG. *Acta Chem Scand* 23:1943-50, 1969
- Studies on streptomyces griseus protease. IV. Formation of 14c-acetyl enzyme of two DFP-sensitive components during reaction with p-nitrophenyl [1-14c] acetate. Wählby S. *Acta Chem Scand* 24:703-4, 1970
- Studies on erythrocyte acetylcholinesterase. Tsukada T, et al. *Acta Haemat Jap* 32:353-60, Jun 69
- Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Gibiński K, et al. *Acta Med Pol* 11:97-101, 1970
- Role of pancreatic secretions in uremic gastroenterocolitis. Bounous G. *Amer J Surg* 119:264-8, Mar 70
- Continuous autoanalysis of glycopeptides and glycoproteins. Brummel MC, et al. *Anal Biochem* 33:16-27, Jan 70
- Determination of hyaluronic acid in the microgram range. Laurent TC, et al. *Anal Biochem* 31:133-45, 1 Oct 69
- Thyroglobulin iodoamino acids estimation after digestion with pronase and leucylaminopeptidase. Rolland M, et al. *Anal Biochem* 33:307-17, Feb 70
- Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al. *Ann Intern Med* 72:427-9, Mar 70 (27 ref.)
- Observations on intramitochondrial pH and ion transport by the 5,5-dimethyl 2,4-oxazolidinedione (DMO) method. Addanki S, et al. *Ann NY Acad Sci* 147:756-804, 31 Oct 69
- Observations on the biology of the ox warble-fly (Hypoderma: Diptera, Oestridae). 3. Dermolytic properties of larval extracts. Beesley WN. *Ann Trop Med Parasit* 63:157-60, Jun 69
- Methylated bases in DNA of animal origin. Culp LA, et al. *Arch Biochem* 136:73-9, Jan 70
- The chemistry of sheep anterior lens capsule. Denduchis B, et al. *Arch Biochem* 138:582-9, Jun 70
- Comparison of molecular structures of proteins: helix content; distribution of apolar residues. Klotz IM. *Arch Biochem* 138:704-6, Jun 70
- Distribution of carbohydrate among the polypeptide chains and plasmin digest products of human fibrinogen. Mills DA, et al. *Arch Biochem* 135:28-35, Dec 69
- On the specificity of *Bacillus subtilis* neutral protease in relation to the compound active site. Morihara K, et al. *Arch Biochem* 135:311-23, Dec 69
- Identification in the rat skin and subcutaneous granuloma of an enzyme liberating N-terminal glycyl-proline from peptides. Hopsu-Havu VK, et al. *Arch Klin Exp Derm* 235:301-7, 1969
- The role of pyrrolidone carboxylic acid in the initiation of immunoglobulin peptide chains. Baglioni C. *Biochem Biophys Res Commun* 38:212-9, 23 Jan 70
- An inhibitor polyphenylalanine synthesis in t-RNA preparations of *Saccharomyces cerevisiae*. Bichowsky-Slomnicki L. *Biochem Biophys Res Commun* 37:750-6, 20 Nov 69
- An active fragment of DNA polymerase produced by proteolytic cleavage. Brutlag D, et al. *Biochem Biophys Res Commun* 37:982-9, 4 Dec 69
- Evidence for pyrrolidone carboxylic acid in beta-galactosidase from *E. Erickson* RP, et al. *Biochem Biophys Res Commun* 37:736-43, 20 Nov 69
- Interactions of transfer RNA from *E. coli* and methylated bovine serum albumin. Goldin H, et al. *Biochem Biophys Res Commun* 36:1013-8, 10 Sep 69
- Enzymatic degradation of the components of asparaginyl-carbohydrate from chicken ovalbumin. Huang CC, et al. *Biochem Biophys Res Commun* 37:94-8, 24 Sep 69
- Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*. Jurasek L, et al. *Biochem Biophys Res Commun* 37:99-105, 24 Sep 69
- Isolation of a chromatographically unique glycopeptide from murine histocompatibility-2 (H-2) membrane alloantigens labelled with H3-fucose of H3-glucosamine. Muramatsu T, et al. *Biochem Biophys Res Commun* 38:1-8, 6 Jan 70
- Enzymatic hydrolysis of histones in rat kidney microsomes. Palk WK, et al. *Biochem Biophys Res Commun* 38:333-40, 23 Jan 70
- Presence of N-formyl- and N-acetyl-methionine in the proteins of honey bee thorax. Polz G, et al. *Biochem Biophys Res Commun* 39:516-21, 11 May 70
- The molecular weight of the undegraded polypeptide chain of yeast hexokinase. Pringle JR. *Biochem Biophys Res Commun* 39:46-52, 8 Apr 70
- The specificity of the VI-phage II bacteriolytic enzyme. Taylor A. *Biochem Biophys Res Commun* 41:16-24, 9 Oct 70
- Incorporation of mannose into mouse brain lipid. Zatz M, et al. *Biochem Biophys Res Commun* 36:511-7, 7 Aug 69
- Glycopeptide linkages in a phosphomannan peptide from yeast cell walls. Cawley TN, et al. *Biochem J* 115:9P, Nov 69
- Insoluble pronase. Cresswell P, et al. *Biochem J* 117:43P-44P, Apr 70
- The primary structure of alamethicin. Payne JW, et al. *Biochem J* 117:757-66, May 70
- Structural studies on rabbit skeletal actin. I. Isolation and characterization of the peptides produced by cyanogen bromide cleavage. Adelstein RS, et al. *Biochemistry (Wash)* 9:1355-64, 17 Mar 70
- Initiation of phi-X-174 RF-primed protein with N-formylmethionine. Bryan RN, et al. *Biochemistry (Wash)* 9:1904-8, 28 Apr 70
- Environmental sensitivity of azo chromophores in arsanilazocarboxypeptidase. Kagan HM, et al. *Biochemistry (Wash)* 8:4223-31, Nov 69
- Partial sequences of six macroglobulin light chains. Absence of sequence correlates to functional activity. Kaplan AP, et al. *Biochemistry (Wash)* 8:3944-51, Oct 69
- Structural components of epithelial and endothelial basement membranes. Kefalides NA, et al. *Biochemistry (Wash)* 8:4613-21, Nov 69
- Studies on the biosynthesis of *Hansenula holstii* mannans from guanosine diphosphate mannose. Kozak LP, et al. *Biochemistry (Wash)* 9:1115-22, 3 Mar 70
- Porcine elastase. I. The presence of tyrosinate-splitting enzymes as impurities in elastase preparations. Marshall TH, et al. *Biochemistry (Wash)* 8:4665-71, Dec 69
- Porcine elastase. II. Properties of the tyrosinate-splitting enzymes and the specificity of elastase. Marshall TH, et al. *Biochemistry (Wash)* 8:4671-7, Dec 69
- Studies on lysyl transfer ribonucleic acid synthetase from *Escherichia coli*. Stern R, et al. *Biochemistry (Wash)* 8:4346-54, Nov 69
- The affinity-labeled residues in antibody active sites.

- II. Nearest-neighbor analyses. Thorpe NO, et al. *Biochemistry* (Wash) 8:4523-34, Nov 69
- The composition and structure of carbohydrate moiety of stem bromelain. Yasuda Y, et al. *Biochemistry* (Wash) 9:25-32, 6 Jan 70
- Alteration of the conformational response and inhibition of xanthosine 5'-phosphate aminase by adenine glycosides. Zyk N, et al. *Biochemistry* (Wash) 9:677-83, 3 Feb 70
- Pyrrolidonecarboxyl peptidase from rat liver. Armentrout RW. *Biochim Biophys Acta* 191:756-9, 1969
- The absence of alpha-keto acids in polymeric collagen. Ayad S, et al. *Biochim Biophys Acta* 188:302-6, 1969
- On the mechanism of hormone action. XV. Subcellular distribution and binding of (1,2-³H)cortisol in rat liver. Beato M, et al. *Biochim Biophys Acta* 192:494-507, 30 Dec 69
- The effect of acetylation on the stability of collagen fiber. Fujimoto D. *Biochim Biophys Acta* 200:172-4, 20 Jan 70
- An ATP-incorporating enzyme from rat brain. I. Solubilization and requirements. Gurgo C, et al. *Biochim Biophys Acta* 198:31-44, 14 Jan 70
- Pronase and "immunogenic RNA". Inactivation of mouse anti-phage antibody with pronase. Herscovitz HB, et al. *Biochim Biophys Acta* 200:408-11, 17 Feb 70
- Characterization of peptides released from human fibrinogen by Arvin. Holleman WH, et al. *Biochim Biophys Acta* 200:587-9, 31 Mar 70
- Biosynthesis of a glycolipid in starch grains from sweet corn. Lavintman N, et al. *Biochim Biophys Acta* 201:508-10, 24 Mar 70
- Identification of the carbohydrate-protein linking group in soybean hemagglutinin. Lis H, et al. *Biochim Biophys Acta* 192:364-6, 18 Nov 69
- Synthesis of peptidyl aminoacyl transfer RNA: a chemical method for the purification of transfer RNA's. Littauer UZ, et al. *Biochim Biophys Acta* 195:29-49, 19 Nov 69
- N-Terminal sequences of equine and human immunoglobulin heavy chains. Montgomery PC, et al. *Biochim Biophys Acta* 200:258-66, 17 Feb 70
- The effect of proteases on membrane ATPase from two lactic acid bacteria. Neujahr HY. *Biochim Biophys Acta* 203:261-70, 21 Apr 70
- Preferential loss of ATP-dependent long-chain fatty acid activating enzyme in mitochondria prepared using Nagarse. Pande SV, et al. *Biochim Biophys Acta* 202:43-8, 10 Feb 70
- Isolation of nuclei from *Euglena gracilis*. Parenti F, et al. *Biochim Biophys Acta* 195:234-43, 19 Nov 69
- Activation of thymidine kinase of adult rat liver by the culture filtrate of *Clostridium perfringens*. Shiosaka T, et al. *Biochim Biophys Acta* 204:352-8, 15 Apr 70
- Sialic acid in the keratan sulfate fraction from whale cartilage. Toda N, et al. *Biochim Biophys Acta* 208:227-35, 12 May 70
- Research on the carbohydrate-peptide linkage of whale pancreatic ribonuclease W2. Tsuruo T, et al. *Biochim Biophys Acta* 200:560-3, 31 Mar 70
- Research on the carbohydrate-peptide linkage of porcine pancreatic ribonuclease. Tsuruo T, et al. *Biochim Biophys Acta* 200:544-59, 31 Mar 70
- Incorporation of [¹⁴C]glycine into *Micrococcus lysodeikticus* membrane protein and effects of protein synthesis inhibitors. Vambutas VK, et al. *Biochim Biophys Acta* 203:83-93, 17 Mar 70
- Specificity of acquired haemolytic anaemia autoantibodies and their serological characteristics. Vos GH, et al. *Brit J Haemat* 19:57-66, Jul 70
- Survey of workers exposed to dusts containing derivatives of *Bacillus subtilis*. Greenberg M, et al. *Brit Med J* 2:629-33, 13 Jun 70
- Characteristics and biological properties of the milk coagulating enzyme obtained from the mould *Byssoschlamys fulva*. Reps A, et al. *Bull Acad Pol Sci [Biol]* 17:535-41, 1969
- Chemical derivatives of subtilisins with modified proteolytic activities. II. Succinyl- and glutarylsubtilisin type Carlsberg. Johansen JT. *C R Lab Carlsberg* 37:145-77, 1970
- Some spectral and kinetic properties of the acyl enzymes of native and chemically modified subtilisin type Carlsberg and type Novo. Johansen JT, et al. *C R Lab Carlsberg* 37:87-105, 1969
- Degradation processes in bone and cartilage. Reynolds JJ. *Calcif Tissue Res Suppl*:52-6, 1970 (23 ref.)
- Studies on plasminogen. VII. Mechanism of activation of bovine plasminogen. Hoepfinger LM, et al. *Canad J Biochem* 47:909-15, Oct 69
- A comparison of properties of the alpha-lytic protease of *Sorangium* sp. and porcine elastase. Kaplan H, et al. *Canad J Biochem* 48:649-58, Jun 70
- Purification and properties of biologically active factors in lipid extracts of *Listeria monocytogenes*. Tadayon RA, et al. *Canad J Microbiol* 16:535-44, Jun 70
- Chemical mediators of the vascular phenomena of acute inflammation. *Canad Med Ass J* 101:96-8, 1 Nov 69
- Isolated gastric parietal cells: oxygen consumption, electrolyte content and intracellular pH. Croft DN, et al. *Clin Sci* 37:491-501, Oct 69
- Tetrahydrofolate cofactors in the housefly *Musca domestica*. Miller S. *Comp Biochem Physiol* 30:955-63, 1 Sep 69
- Conformational flexibility of proteins, their resistance to proteinases and temperature conditions of life. Alexandrov VY. *Curr Mod Biol* 3:9-19, Oct 69
- Morphological and physiological aspects of the interaction of *Bdellovibrio* with host bacteria. Shilo M. *Curr Top Microbiol Immun* 50:174-204, 1969 (94 ref.)
- Incorporation of thyroxine carbon in protein fractions of *Rana catesbeiana* tadpole nervous system, liver and tail. Dratman MB, et al. *Endocrinology* 86:217-24, Feb 70
- Degradation of calcitonin by homologous thyroid acid proteinase. Martin TJ, et al. *Endocrinology* 86:447-9, Feb 70
- Progesterone in uterus and plasma. I. Binding in rat uterus 105,000 g supernatant. Milgrom E, et al. *Endocrinology* 87:276-86, Aug 70
- Human fetal thyroglobulin: characterization and in vitro biosynthesis studies. Olin P, et al. *Endocrinology* 86:1041-8, May 70
- The covalent murein-lipoprotein structure of the *Escherichia coli* cell wall. The attachment site of the lipoprotein on the murein. Braun V, et al. *Europ J Biochem* 13:336-46, Apr 70
- Yeast alcohol dehydrogenase: SH groups, disulfide groups, quaternary structure, and reactivation by reductive cleavage of disulfide groups. Bühner M, et al. *Europ J Biochem* 11:73-9, Nov 69
- Investigation on the reaction of metals with collagen in vivo. Deyl Z, et al. *Europ J Biochem* 13:589-92, Apr 70
- Some properties of a bacterial proteinase chemically fixed to agarose. Gabel D, et al. *Europ J Biochem* 15:410-4, Sep 70
- The degradation of M and N blood group glycoproteins and glycopeptides with alkaline borohydride. Lisowska E. *Europ J Biochem* 10:574-9, Oct 69
- The isolation of the meiosis in spindle from the mature oocyte of *Pisaster ochraceus*. Bryan J, et al. *Exp Cell Res* 59:371-8, Mar 70
- Inactivation of cystathionase and of cysteine sulfinic acid decarboxylase by proteolytic enzymes: effect of pyridoxal phosphate. Chatagner F, et al. *Experientia* 26:602-4, 15 Jun 70
- Further studies on bovine red cells having a different glycoprotein coat. Uhlenbruck G, et al. *Experientia* 26:900-1, 15 Aug 70
- Preparation, derivation and partial characterization of organ-specific antigens from human brain. Rajam PC, et al. *Immunology* 17:367-85, Sep 69
- Immunogenicity and specificity of collagen. IX. Resistance of different antigenic determinants of calf collagen to proteolytic treatment. Steffen C, et al. *Immunology* 18:849-54, Jun 70
- Annanase induced degenerative arthritis and the effect of an indigenous drug. Prasad GC, et al. *Indian J Med Res* 57:1095-102, Jun 69
- Basic mechanism of hypersensitivity reactions. Sanyal RK, et al. *Indian J Physiol Pharmacol* 13:191-221, Oct 69 (249 ref.)
- Cell dynamics in phytohemagglutinin (PHA) stimulated guinea-pig lymph node lymphocyte cultures. Eurenus K, et al. *Int Arch Allerg* 37:393-408, 1970
- Factors affecting protein iodination using chloramine T and the assessment of homogeneity of serum 131-I-proteins. Bocci V. *Ital J Biochem* 18:346-75, Sep-Oct 69
- Characterization of a major allergen (cod). Effect of enzymic hydrolysis on the allergenic activity. Aas K, et al. *J Allerg* 44:333-43, Dec 69
- Partial enzymic deprotection in the synthesis of a protected octapeptide bearing a free terminal

- carboxyl group. Ohno M, et al.
J Amer Chem Soc 92:4098-102, 1 Jul 70
- Acid protease in *Nepenthes*. II. Study on the specificity of nepenthesin. Amagase S, et al.
J Biochem (Tokyo) 66:431-9, Oct 69
- Redox state of cytochrome a and its sensitivity to proteinases. Yamamoto T, et al.
J Biochem (Tokyo) 67:505-6, Mar 70
- The role of sulfhydryl groups in the catalytic function of isocitrate dehydrogenase. 3. Effect of N-ethylmaleimide on chemical and physical properties. Colman RF, et al.
J Biol Chem 245:608-15, 10 Feb 70
- Chemical and physical properties of freezing point-depressing glycoproteins from antarctic fishes. DeVries AL, et al. J Biol Chem 245:2909-13, 10 Jun 70
- The complex nature of proelastase, a propeptidase, and associated protein. Hercz A.
J Biol Chem 244:5556-62, 25 Oct 69
- Studies on the conformation and proteolytic susceptibility of rat and bovine pancreatic ribonucleases. Klee WA, et al.
J Biol Chem 245:1227-32, 25 Mar 70
- The structure of a phytohemagglutinin receptor site from human erythrocytes. Kornfeld R, et al.
J Biol Chem 245:2536-45, 25 May 70
- Reversibility of denaturation of the zymogen and the proteolyzed zymogen of streptococcal proteinase. Lin MC, et al. J Biol Chem 245:3384-7, 10 Jul 70
- The amino-terminal residues of *Bacillus subtilis* proteins made in vitro. Migita LK, et al.
J Biol Chem 245:2005-10, 25 Apr 70
- Protein degradation in *Escherichia coli*. I. Measurement of rapidly and slowly decaying components. Nath K, et al.
J Biol Chem 245:2889-900, 10 Jun 70
- The sequence of the NH₂-terminal cyanogen bromide fragment from the heavy chain of a gamma-G1 myeloma protein. Pitcher SE, et al.
J Biol Chem 245:1287-74, 25 Mar 70
- Studies on poly adenosine diphosphate-ribose. 8. A method for purification of poly adenosine diphosphate-ribose. Shima T, et al.
J Biol Chem 245:1327-30, 25 Mar 70
- Beta-amylase thiol groups. Possible regulator sites. Spradlin J, et al. J Biol Chem 245:117-27, 10 Jan 70
- Studies on the soluble and lysosomal neuraminidases of rat liver. Tulsiani DR, et al.
J Biol Chem 245:1821-7, 10 Apr 70
- Carbohydrate content of bovine plasma amine oxidase and isolation of a carbohydrate-containing fragment attached to asparagine. Watanabe K, et al.
J Biol Chem 245:4812-7, 25 Sep 70
- Specific glucocorticoid receptors in thymus cells. Localization in the nucleus and extraction of the cortisol-receptor complex. Wira C, et al.
J Biol Chem 245:3436-8, 10 Jul 70
- Enzymatic digestion of desmosome and hemidesmosome plaques performed on ultrathin sections. Douglas WH, et al. J Cell Biol 44:211-4, Jan 70
- The use of pronase in tissue culture: a comparison with trypsin. Foley JF, et al. J Cell Physiol 75:159-61, Apr 70
- Colling of the flagellar shaft in the head region of the mature sperm of *Nucella (purpura) lampillus* (L.). Walker M. J Cell Sci 5:211-25, Jul 69
- Communications. N-terminal residues of heavy chains of human IgA myeloma proteins. Wang AC, et al. J Immunol 103:1149-51, Nov 69
- Interaction of HeLa cell proteins with RNA. Baltimore D, et al. J Molec Biol 47:263-73, 14 Feb 70
- Glycopeptides of the membrane glycoprotein of Sindbis virus. Burge BW, et al.
J Molec Biol 47:449-66, 14 Feb 70
- Tertiary structure of *Escherichia coli* beta-D-galactosidase. Goldberg ME.
J Molec Biol 46:441-6, 28 Dec 69
- Isolation of a rapidly-sedimenting canavanine-protein-DNA-membrane complex from *Escherichia coli*. Schachtele CF, et al.
J Molec Biol 49:255-61, 14 Apr 70
- Triton solubilized acetylcholinesterase of brain. Ho IK, et al. J Neurochem 16:1505-13, Nov 69
- Oral clinical functionality of enzyme AP used as a mouthwash. Shaver KJ, et al.
J Periodont 41:333-6, Jun 70
- Effects of some enzymes, surface-active agents, and calcium chloride on the aqueous extraction of alkaloids from belladonna leaves. Helman J.
J Pharm Sci 58:1085-8, Sep 69
- Early intracellular events in the replication of T4 bacteriophage deoxyribonucleic acid. VII. 32P suicide stabilization. Miller RC Jr. J Virol 5:533-5, Apr 70
- Slalomucopolysaccharides from the bovine brain. Arima T, et al. Jap J Exp Med 39:301-9, Jun 69
- The nature of the lymphocyte mitogen. Taylor AG. Life Sci 8:1281-97, 15 Dec 69
- Malarial parasite metabolism: the metabolism of methionine by *Plasmodium berghei*. Langer BW Jr, et al. Militt Med 134:1039-44, Sep 69
- Initiation of haemoglobin synthesis by methionyl-tRNA. Housman D, et al.
Nature (London) 227:913-8, 29 Aug 70
- Immunoglobulin G as possible precursor of chemotactic factor. Yoshinaga M, et al.
Nature (London) 225:1138-9, 21 Mar 70
- Mapping human genes.
Nature (London) 227:226-7, 18 Jul 70
- Antigenic dusts and respiratory disease. Lowell FC. New Eng J Med 281:1012-3, 30 Oct 69
- Tenderness of freeze-dried chicken treated with proteolytic enzymes. Dawson LE, et al.
Poult Sci 48:64-70, Jan 69
- Genes and isozymes. Harris H.
Proc Roy Soc London [Biol] 174:1-31, 7 Oct 69 (120 ref.)
- Kinin formation and inactivation by alcalase, a proteolytic enzyme. Henningsen SJ, et al.
Proc Soc Exp Biol Med 132:459-61, Nov 69
- Effects of dimethylsulfoxide on normal and burned dog skin. Middleton CJ, et al.
Proc Soc Exp Biol Med 134:1096-103, Sep 70
- Age-related cellular resistance of the chicken embryo to viral infections. 3. *Escherichia coli* resistance-inducing protein. Morahan PS, et al.
Proc Soc Exp Biol Med 134:342-7, May 70
- The PI system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al.
Progr Med Genet 7:96-111, 1970 (73 ref.)
- Non-identity between pulmonary bradykininase and converting-enzyme activity. Scholz HW, et al.
Rev Canad Biol 28:197-200, Sep 69
- Immunological studies with papain and mexicanin. II. Estrada-Parra S, et al.
Rev Lat Amer Microbiol 11:145-9, Jul-Sep 69
- Tryptic and plasmic peptide fragments increasing the effect of bradykinin on isolated smooth muscle. Hamberg U, et al.
Scand J Clin Lab Invest Suppl 107:21+, 1969
- Tryptic and plasmic peptide fragments increasing the effect of bradykinin on isolated smooth muscle. Hamberg U, et al.
Scand J Clin Lab Invest 24:S '1':21+, 1969
- Pulmonary hemorrhage in hamsters after exposure to proteolytic enzymes of *Bacillus subtilis*. Goldring IP, et al. Science 170:73-4, 2 Oct 70
- In vitro synthesis of alkaline phosphatase monomers directed by *E. coli* messenger. Dohan FC Jr, et al. Sympos Quant Biol 34:768-70, 1969
- Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.
Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
- Effect of the venom of scorpion *Leiurus quinquestriatus* on the tympanic nerve of the locust *Locusta migratoria migratorioides*. Zlotkin E, et al. Toxicon 8:47-9, May 70
- The effect of bacterial T-activating enzymes on the red cell Sp1 antigen. Marsh WL, et al.
Vox Sang 17:217-20, Sep 69
- Immunogenicity and specificity of collagen. X. Investigations on collagen determinants by inhibition experiments with peptides obtained after multiple degradation. Steffen C, et al.
Z Immunitaetsforsch 139:455-67, Jun 70
- On the specificity of lectins with a broad agglutination spectrum. II. Studies on the nature of the T-antigen and the specific receptors for the lectin of *Arachis hypogaea* (ground-nut). Uhlenbruck G, et al.
Z Immunitaetsforsch 138:423-33, Nov 69
- [Processes of manufacture and use of microbial enzymes in food industry] Le Fay A, et al. Aliment Vie 58:33-43, 1970 (106 ref.) (Fre)
- [Study of megateriopeptidase, an exocellular peptidase of *Bacillus megaterium*. 3. Biosynthesis and physiological function] Millet J, et al.
Ann Inst Pasteur (Paris) 117:461-73, Oct 69 (Fre)
- [Stability of rat liver DNA-RNA complex] Sergeant A, et al. Arch Int Physiol 77:573-4, Aug 69 (Fre)
- [Cell wall of a virulent human strain of *Mycobacterium tuberculosis*. 1. Preparation and chemical analysis]

- Amar-Nacasch C, et al.
Bull Soc Chim Biol (Paris) 51:613-20, 25 Jul 69 (Fre)
[Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. Bull Soc Chim Biol (Paris) 51:635-48, 18 Sep 69 (Fre)
[Glycoproteins. 38. Demonstration of the N-(beta-aspartyl)-N-acetylglucosaminylamine nature of the glyco-protein bond in human transferrin] Spik G, et al.
Bull Soc Chim Biol (Paris) 51:1271-85, 18 Dec 69 (Fre)
[Glycans linked to the insoluble fraction of the dogfish cornea (Seyllorhinus canicula L.)] Moczar E, et al.
Europ J Biochem 13:28-36, 1 Mar 70 (Fre)
[Viscosimetry of expectorations. Histological correlations and therapeutic value] Molina C, et al.
J Franc Med Chir Thorac 23:743-58, Nov-Dec 69 (Fre)
[Isolation of staphylococcus in food, dietetic products and orally administered drugs] Beys-L'hoest B. J Pharm Belg 25:26-56, Jan-Feb 70 (184 ref.) (Fre)
[Isolation of staphylococcus in food, dietetic products and orally administered drugs] Beys-L'hoest B. J Pharm Belg 25:26-56, Jan-Feb 70 (184 ref.) (Fre)
[Pepsin and pepsinogen. Origin, properties, preparation] Cheret AM, et al.
Path Biol (Paris) 18:317-42, Mar 70 (360 ref.) (Fre)
[Structure of M immunoglobulins] Mihaesco C, et al.
Rev Franc Etud Clin Biol 14:843-7, Nov 69 (Fre)
[Reduction of biogenic amines in human skin homogenate during incubation with alpha-chymotrypsin] Stüttgen G, et al.
Derm Mschr 155:798-801, 1969 (Ger)
[Evolution of endopeptidases. X. Cleavage specificity of low molecular weight protease from *Astacul leptodactylus* Esch] Sonneborn HH, et al.
Hoppe Seyler Z Physiol Chem 350:1097-102, Sep 69 (Ger)
[Thin layer chromatographic direct method for determining enzyme activity] Zoch E.
J Chromatogr 48:558-9, 6 May 70 (Ger)
[Quantitative aspects of erythrocyte glycoproteins] Uhlenbruck G.
Naturwissenschaften 56:422, Aug 69 (Ger)
[Activity of bacterial, viral and mammalian neuraminidases] Gielen W.
Naunyn Schmiedeberg Arch Pharm 264:235-6, 1969 (Ger)
[Intestinal antibodies. I. Antibody destroying effect of intestinal secretions and its prevention] Sonntag HG, et al. Z Immunitätsforsch 140:94-104, Jul 70 (Ger)
[Changes in the Ge-variants by enzyme action] Hilgermann R. Z Klin Chem 7:617-23, Nov 69 (Ger)
[Studies on mouse leukemia viruses. II. Demonstration of a virus-specific hemagglutinin] Schäfer W, et al. Z Naturforsch [B] 24:1324-31, Oct 69 (Ger)
[Inactivation of bradykinin by cortisone-released protease preparation] Suzuki T, et al.
Jap J Allerg 18:521-4, Jun 69 (Jap)
[Trypsin inhibitors of plant origin] Janicki J, et al. Postepy Biochem 16:101-18, 1970 (195 ref.) (Pol)
[Enzymatic digestion in vitro of animal proteins. I. Investigation of the digestibility of various kinds of raw meat as well as meat subjected to thermal processes] Krauze S, et al.
Roczn Panstw Zakl Hig 21:39-44, 1970 (Pol)
[The role of some polypeptides and protein derivatives in inflammation] Popescu E.
Stud Cercet Med Intern 10:29-37, 1969 (21 ref.) (Rum)
[Proteolytic activity in preparations of purified immunoglobulin G and rabbit antibodies] Kul'berg Aia, et al. Biokhimiia 34:1178-83, Nov-Dec 69 (Rus)
[Colorimetric determination of the proteolytic activity of the urine in some diseases] Klimov IA, et al. Lab Delo 3:157-8, 1970 (Rus)
[Resistance of the purified preparation of LH releasing factor to the proteolytic enzymes] Basova GG, et al. Probl Endokr (Moskva) 16:68-72, Mar-Apr 70 (Rus)
[Use of rimoprotein for the detection of antibodies of the rhesus system (preliminary report)] Sakharov RS, et al. Probl Gemat 14:56-8, Jun 69 (Rus)
[Molecular aspects of genotypical adaptation of organisms to the environmental temperature] Aleksandrov VIA.
Usp Sovr Biol 67:383-99, May-Jun 69 (Rus)
[Improving the quality of meat with proteolytic enzymes] Khachumov GL.
Veterinariia 46:99-100, Jan 69 (Rus)
[Effect of enzymatic preparations of microbial origin on the enzymatic function of the stomach and pancreas] Portnova NG, et al.
Vop Pitani 28:45-9, Jul-Aug 69 (Rus)
[Determining amine nitrogen in the study of the susceptibility of proteins to attack by proteolytic enzymes] Smirnova GA, et al.
Vop Pitani 29:87-8, Jan-Feb 70 (Rus)
[A comparative study of various methods of determining riboflavin in food products] Stepanova EN, et al. Vop Pitani 28:14-8, Sep-Oct 69 (Rus)
[Isolation and study of a highly active preparation of *Aspergillus oryzae* protease] Tsyperovich AS, et al. Ukr Biokhim Zh 41:91-5, 1969 (Ukr)
[Influence of various processing techniques of pathological material on the isolation of mycobacteria] Turzová M.
Bratisl Lek Listy 53:233-44, Feb 70 (90 ref.) (Slo)
ADMINISTRATION & DOSAGE
Proteolytic inhibitors in plasma from man treated with a protease from *Aspergillus oryzae*. Jürgens J, et al. Acta Physiol Scand 78:11-9, Jan 70
The use of chymopapain in degenerative disc disease: a preliminary report. Weiner DS, et al.
Canad Med Ass J 102:1252-6, 6 Jun 70
Enzymes for trauma. Miller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)
[Study of the action of a papain protease on experimental liver regeneration] Paraf A, et al. Path Biol (Paris) 18:421-3, Apr 70 (Fre)
[Influence of various drugs on the tissue permeability. 2] Yamagami I, et al.
Folia Pharmacol Jap 65:236-44, 20 May 69 (Jap)
[Enzyme therapy of trophic ulcers] Gostishchev VK, et al. Sovet Med 33:43-7, Mar 70 (26 ref.) (Rus)
ADVERSE EFFECTS
Chemical causes of pain and itch. Keele CA.
Ann Rev Med 21:67-74, 1970 (56 ref.)
Severe dermatitis and "biological" detergents. Jensen NE. Brit Med J 1:299, 31 Jan 70
Enzyme detergents. Brit Med J 1:518, 28 Feb 70
An epidemiological study of workers producing enzyme washing powders. Newhouse ML, et al.
Lancet 1:689-93, 4 Apr 70
Enzymes for trauma. Miller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)
[Skin changes due to biologically active detergents] Steigleder GK.
Deutsch Med Wschr 95:1372-3, 19 Jun 70 (Ger)
[Skin changes and bronchial asthma caused by active detergents] Wüthrich B.
Deutsch Med Wschr 95:1538, 17 Jul 70 (Ger)
[Occupational asthma due to proteases in the detergent industry] Wüthrich B, et al.
Schweiz Med Wschr 99:1584-6, 1 Nov 69 (Ger)
ANALYSIS
Investigation on lysozyme, protease and hyaluronidase activity in extracts from human leukocytes. Söder PO, et al. Acta Chem Scand 24:129-36, 1970
Proteolytic activity of nonpancreatic origin in different segments of the small intestine of rats. Johnson L, et al. Acta Chir Scand 135:449-54, 1969
Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al.
Acta Dermatovener (Stockholm) 49:458-67, 1969 (69 ref.)
Proteolytic enzymes in the skin. II. A comparative study of skin homogenates of five mammalian species. Jansén CT, et al.
Acta Dermatovener (Stockholm) 49:468-75, 1969
Acid protease activity in human fetal skin. Krs V, et al. Acta Dermatovener (Stockholm) 50:179-80, 1970
The effects of herbicides on soil microflora. II. The effect of herbicides on enzymatic activity of the soil. Krežel Z, et al. Acta Microbiol Pol [B] 1:93-7, 1969
Quantitative assay of a single proteolytic enzyme in a crude mixture of bacterial proteinases. Dahle HK. Acta Path Microbiol Scand 77:134-42, 1969
Studies of *Aspergillus fumigatus*; casein precipitating and proteolytic effects of mycellial filtrate. Rutqvist L. Acta Vet Scand 10:18-35, 1969
Low protein intake and response to *Escherichia coli* 055 infection in patas monkeys. Wolf RH, et al.
Amer J Dig Dis 15:819-33, Sep 70
Angiotensin converting enzyme: method of assay and partial purification. Dorer FE, et al.
Anal Biochem 33:102-13, Jan 70
The investigation of reactive sulphhydryls in enzymes

- and their variants by starch gel electrophoresis. Studies on the human red cell peptidase variant Pep A 5-1. Sinha KP, et al. *Ann Hum Genet* 33:139-47, Oct 69
- The use of low concentrations of heavy metals in the isolation of rat liver nuclei. Dounce AL, et al. *Arch Biochem* 137:143-55, Mar 70
- Identification in the rat skin and subcutaneous granuloma of an enzyme liberating N-terminal glycyl-proline from peptides. Hopsu-Havu VK, et al. *Arch Klin Exp Derm* 235:301-7, 1969
- Peptidases in the skin. II. Demonstration and partial separation of several specific dipeptide naphthylamidases in the rat and human skin. Hopsu-Havu VK, et al. *Arch Klin Exp Derm* 235:53-62, 1969
- Permeability patterns in pig aorta. Klynstra FB, et al. *Atherosclerosis* 11:451-62, May-Jun 70
- Studies on the age-related changes occurring in human cerebral arteries. Velican C. *Atherosclerosis* 11:509-29, May-Jun 70
- Electrophoretic heterogeneity of mouse erythrocyte peptidases. Lewis WH, et al. *Biochem Genet* 3:493-8, Oct 69
- Occurrence and properties of a thermostable protease secreted by sea-urchin embryos. Barrett D. *Biochem J* 117:61-4, Mar 70
- Zymogen activation as a sensitive enzyme-amplifying assay for a protease with tryptic specificity. Barrett D. *Biochem J* 117:57-9, Mar 70
- The proteolytic action of arvin on human fibrinogen. Ewart MR, et al. *Biochem J* 115:17P, Nov 69
- Hepatic collagenolytic activity in rats after carbon tetrachloride poisoning. Hirayama C, et al. *Biochem J* 115:843-7, Dec 69
- The amino acid sequence around the active-site cysteine and histidine residues of stem bromelain. Husain SS, et al. *Biochem J* 117:341-6, Apr 70
- The amino acid sequence around the active-site cysteine and histidine residues, and the buried cysteine residue in ficin. Husain SS, et al. *Biochem J* 117:333-40, Apr 70
- The localization of peptidases in microvilli from the brush border of the proximal renal tubule of the rabbit. Kenny AJ, et al. *Biochem J* 115:18P, Nov 69
- An endogenous inhibitor of microsomal mixed-function oxidases in homogenates of the southern armyworm (*Prodenia eridania*). Krieger RI, et al. *Biochem J* 116:781-9, Mar 70
- Proteolytic enzymes of *Saccharomyces carlsbergensis*. Maddox IS, et al. *Biochem J* 117:843-52, May 70
- The specificity of proteinases from *Streptomyces griseus* (pronase). Trop M, et al. *Biochem J* 116:19-25, Jan 70
- The presence of pancreatic proteases in particulate preparations of rat intestinal mucosa. Woodley JF, et al. *Biochem J* 115:18P-19P, Nov 69
- Comparative studies on the effect of specific inactivators on human gastricsin and pepsin. Hunkapiller M, et al. *Biochemistry (Wash)* 9:2897-902, 7 Jul 70
- Heterogeneity of bovine carboxypeptidase A. II. Chromatographic purification of carboxypeptidase A (Cox). Pétra PH, et al. *Biochemistry (Wash)* 8:5029-36, Dec 69
- Pancreatic enzymes of the African lungfish *Protopterus aethiopicus*. Reeck GR, et al. *Biochemistry (Wash)* 9:1398-403, 17 Mar 70
- Inactivation of thymidylate kinase by a microsomal factor. Fiala ES, et al. *Biochim Biophys Acta* 204:359-63, 15 Apr 70
- Separation of collagenase and peptidase activities of tadpole tissues in culture. Harper E, et al. *Biochim Biophys Acta* 198:286-92, 11 Feb 70
- A peptidase that hydrolyzes Na-(gamma-aminobutyryl)lysine. Kumon A, et al. *Biochim Biophys Acta* 200:466-74, 31 Mar 70
- Biochemical maturation of the central nervous system. II. Protein and proteolytic enzyme changes. Einstein ER, et al. *Brain Res* 18:35-49, 17 Feb 70
- Proteinase activity of myelin. Riekkinen PJ, et al. *Brain Res* 15:413-30, Oct 69
- Further studies on neutral proteinase activity of CNS myelin. Riekkinen PJ, et al. *Brain Res* 19:213-27, 14 Apr 70
- Proteolytic enzymes in adenocarcinoma of the human colon. Goldberg DM, et al. *Brit J Cancer* 23:735-43, Dec 69
- A comparison of the effects of raw and heated soya-bean meal in diets for germ-free and conventional chicks. Coates ME, et al. *Brit J Nutr* 24:213-25, Mar 70
- Articular cartilage changes in early arthritis. Janis R, et al. *Bull Hosp Joint Dis* 30:136-52, Oct 69
- The isolation and partial characterization of an acid protease produced by *Mucor miehei*. Ottesen M, et al. *C R Lab Carlsberg* 37:301-25, 1970
- Fine structure of bone resorption in experimental osteoporosis caused by calcium deficient diet in rats. An electron microscopic study of compact bone. Salomon CD, et al. *Calcif Tissue Res Suppl* 80:2, 1970
- Enzymatic and other biochemical events accompanying bone resorption in tissue culture. Vaes G. *Calcif Tissue Res Suppl* 57:60, 1970
- A sensitive method for the determination of proteolytic activity in vitro by immunochemical quantitation of fibrinogen fragments. Ohlsson K. *Clin Chim Acta* 26:131-3, Oct 69
- Staging, grading and histochemistry of ovarian epithelial tumors. Long ME, et al. *Clin Obstet Gynec* 12:937-54, Dec 69
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al. *Comp Biochem Physiol* 32:127-39, 1 Jan 70
- Casein clearing: a rapid test for proteolytic activity. Innerfield I, et al. *Exp Med Surg* 26:152-5, Mar 68
- Studies on human cervical mucus: mucoids and their relation to sperm penetration. Moghissi KS, et al. *Fertil Steril* 21:234-9, Mar 70
- Recovery of exocrine pancreatic function in adult protein-calorie malnutrition. Tandon BN, et al. *Gastroenterology* 58:358-62, Mar 70
- The digestion and absorption of glycine oligopeptides. Peters TJ, et al. *Gut* 10:1055, Dec 69
- Development of enzyme activity in the guinea-worm larvae. Devi CS, et al. *Indian J Med Res* 57:2092-6, Nov 69
- Biological activities of leupeptins. Aoyagi T, et al. *J Antibiot (Tokyo)* 22:558-68, Nov 69
- Specificity of a bacteriolytic enzyme from *Pseudomonas aeruginosa*. Lache M, et al. *J Bact* 100:254-9, Oct 69
- Isolation and characterization of host-independent *Bdellovibrios*. Seldner RJ, et al. *J Bact* 100:769-85, Nov 69
- Complete separation of three alkaline proteinases a, b, and c from pronase and some characteristics of alkaline proteinase b. Narahashi Y, et al. *J Biochem (Tokyo)* 66:743-5, Nov 69
- Enzymes that destroy blood group specificity. I. Purification and properties of alpha-L-fucosidase from *Clostridium perfringens*. Aminoff D, et al. *J Biol Chem* 245:1659-69, 10 Apr 70
- Carboxyl-terminal sequence of human gastricsin and pepsin. Huang WY, et al. *J Biol Chem* 245:2189-93, 10 May 70
- The stability of cysteine and cystine during acid hydrolysis of proteins and peptides. Inglis AS, et al. *J Biol Chem* 245:112-6, 10 Jan 70
- Alpha-galactosidase from *Mortierella vinacea*. Crystallization and properties. Suzuki H, et al. *J Biol Chem* 245:781-6, 25 Feb 70
- Pollen-wall proteins: localization and enzymic activity. Knox RB, et al. *J Cell Sci* 6:1-27, Jan 70
- Thyroxine biosynthesis in human goitrous cretinism. Alexander NM, et al. *J Clin Endocr* 30:308-15, Mar 70
- Activity of *Bacillus cereus* proteinases in milk. Choudhery AK, et al. *J Dairy Sci* 53:363-6, Mar 70
- Protease composition of a rennet substitute from *Bacillus subtilis* and properties of its component proteases. Puhan Z. *J Dairy Sci* 52:1372-8, Sep 69
- Influence of the growth medium on the proteinase system of *Streptococcus lactis* no. 3. Westhoff DC, et al. *J Dairy Sci* 53:1286-7, Sep 70
- Extracellular cationic proteases of *Bacillus licheniformis*. Litchfield CD, et al. *J Gen Microbiol* 59:8, Dec 69
- Purification and some properties of milk-clotting enzyme from *Aspergillus niger*. Osman HG, et al. *J Gen Microbiol* 59:131-5, Nov 69
- Production of a milk-clotting enzyme preparation by *Aspergillus niger* and the effect of various factors on its activity. Osman HG, et al. *J Gen Microbiol* 59:125-9, Nov 69
- The proteolytic system of *Microsporium canis*. O'Sullivan J, et al. *J Gen Microbiol* 59:v-vi, Dec 69
- Metabolic products of adult *Clonorchis sinensis*: their composition and antigenic potential. Sun T, et al. *J Helminth* 43:395-402, 1969
- Quantitative histochemistry of rachitic rat cartilage enzyme activity during healing induced by vitamin D

SUBJECT SECTION

PEPTIDE

- and starvation. Dixit PK.
J Histochem Cytochem 17:411-7, Jun 69
- Dermatophyte pathogenicity as a function of mating type and associated enzymes. Rippon JW, et al.
J Invest Derm 53:445-8, Dec 69
- Some cultural reactions of *Clostridium tetani*. Willis AT, et al. *J Med Microbiol* 3:291-301, May 70
- A crystalline proteinase (peptidase A) from *Penicillium janthinellum*: preliminary X-ray data. Camerman N, et al. *J Molec Biol* 44:569-70, 28 Sep 69
- Effect of vitamin E and selenium deficiencies on lysosomal and cytoplasmic enzymes in sheep tissues. Buchanan-Smith JG, et al. *J Nutr* 99:387-94, Nov 69
- The molecular size of enzymes from dental plaque material. Söder PO. *J Periodont Res* 4:215-22, 1969
- Determination of molecular sizes of enzymes from dental plaque material. Söder PO.
J Periodont Res 4:168, 1969
- Proteolytic activity in the developing dental plaque. Söder PO, et al. *J Periodont Res* 4:Suppl 4:11, 1969
- Proteolytic activity during the absorption of 131-I-gamma-globulin in the new-born calf. Hardy RN. *J Physiol (London)* 205:453-70, Nov 69
- Lysosomal enzymes in the acrosome and their possible role in fertilization. Allison AC, et al.
J Reprod Fertil 21:501-15, Apr 70
- Gastric secretion after pentagastrin and histamine in the basal secreting ferret. Basso N, et al.
J Surg Res 10:111-5, Mar 70
- Genetic analysis with man-mouse somatic cell hybrids. Linkage between human lactate dehydrogenase A and B and peptidase B. Ruddle FH, et al.
Nature (London) 227:251-7, 18 Jul 70
- Assessment of salivary enzymes. Ellison SA.
New Eng J Med 281:1370, 11 Dec 69
- The plasma kinins in thermal injury. Arturson G. *Scand J Clin Lab Invest Suppl* 107:153+, 1969
- The plasma kinins in thermal injury. Arturson G. *Scand J Clin Lab Invest* 24:Suppl 107:153+, 1969
- Observations on the kininogenase activity of rat kidney and urine. Nustad K.
Scand J Clin Lab Invest Suppl 107:97+, 1969
- Observations on the kininogenase activity of rat kidney and urine. Nustad K.
Scand J Clin Lab Invest 24:Suppl 107:97+, 1969
- Formation and destruction of plasma kinins during experimental hemorrhagic pancreatitis in dogs. Ofstad E. *Scand J Clin Lab Invest Suppl* 107:169+, 1969
- Formation and destruction of plasma kinins during experimental hemorrhagic pancreatitis in dogs. Ofstad E.
Scand J Clin Lab Invest 24:Suppl 107:169+, 1969
- Proteolytic activity of dental plaque material from patients with diabetes mellitus. Nord CE, et al.
Svensk Tandlak T 62:795-9, Dec 69
- Method for study of snake venom induced hemorrhages. Bonta IL, et al. *Toxicon* 8:3-10, May 70
- Studies on pancreatic trypsin from *Crotalus durissus terrificus*-comparison with proteases of venoms. Lodi WR. *Toxicon* 7:267-72, Dec 69
- Some enzymatic activities of Egyptian snake venoms and a scorpion venom. Mohamed AH, et al.
Toxicon 7:185-8, Nov 69
- Occurrence of glycoproteins in various snake venoms. Oshima G, et al. *Toxicon* 7:235-8, Nov 69
- Proteinase, arginineester hydrolase and a kinin releasing enzyme in snake venoms. Oshima G, et al.
Toxicon 7:229-33, Nov 69
- [Histochemical investigation of exocrine pancreas. I. General view] Frexinos J, et al.
Ann Histochem 14:103-15, Apr-Jun 69 (Fre)
- [Determination of peptidase activity by a direct colorimetric technique: application to the study of *Mycobacteria* peptidases] Plancot MT, et al.
Bull Soc Chim Biol (Paris) 51:1111-4, 23 Oct 69 (Fre)
- [The localization of exopeptidases in *Bacillus brevis*] Fritsche M, et al.
Acta Biol Med German 22:519-23, 1969 (Ger)
- [Contents of commercial papain] Zoch E.
Arzneimittelforschung 19:1593-7, Sep 69 (73 ref.) (Ger)
- [Proteolytic activity in duodenal fluid in chronic urticaria] Peker J, et al.
Derm Mschr 155:299-304, 1969 (Ger)
- [Proteolytic activity of the bird spider venom] Mebs D. *Naturwissenschaften* 57:308, Jun 70 (Ger)
- [Ultrastructure and topochemistry of giant mitochondria and their inclusions in myopathies] Sluga E, et al.
Virchow Arch [Path Anat] 350:250-60, 1970 (Ger)
- [Changes during pregnancy of the capacity of rabbit uterus homogenates to inactivate bradykinin in vitro] Baraldi M.
Boll Soc Ital Biol Sper 45:1142-3, 15 Sep 69 (Ita)
- [Studies on proteolytic enzymes in human prostate and seminal plasma] Naito J.
Jap J Leg Med 23:253-61, May 69 (Jap)
- [Liver lysosomes in rats-present status of its biochemical study] Futai M.
Protein (Tokyo) 14:564-72, May 69 (97 ref.) (Jap)
- [Determination of proteolytic activity of gastric juice by means of 131-I-albumin] Szybiński Z, et al.
Poi Przegl Radiol 33:507-14, Jul-Aug 69 (Pol)
- [Behavior of elastase, antilelastase and the enzymatic 5th fraction in patients with chronic pancreatitis] Surianu P, et al.
Stud Cercet Med Intern 10:439-43, 1969 (Rum)
- [Chromatographic separation of a protease complex from *Aspergillus flavus*] Tsyperovich AS, et al.
Biokhimiia 34:1137-43, Nov-Dec 69 (Rus)
- [The pathogenesis of acute pancreatitis] Arulin LI, et al. *Biull Eksp Biol Med* 69:42-6, May 70 (Rus)
- [Effect of C-terminal tetrapeptide of gastrin and its analogues on gastric function in cats and dogs] Kimenis AA, et al.
Farmakol Toksik 33:333-6, May-Jun 70 (Rus)
- [Identification of various hydrolases in microorganisms on solid media] Kasatkina ID, et al.
Mikrobiologiya 38:41-7, Jan-Feb 69 (Rus)
- [Study of the proteinase of *Aspergillus terricola* by electrophoresis] Korshunov VV.
Mikrobiologiya 38:48-51, Jan-Feb 69 (Rus)
- [Intracellular distribution of the thyroid protease activity and blood contents of the thyroid hormones in some pathological conditions of the human thyroid gland] Mkrtumova NA.
Probl Endokr Gormonoter 13:61-4, Jan-Feb 67 (Rus)
- [Enzymes of the alimentary tract in skin diseases] Prokopchuk Ala, et al.
Przegl Derm 56:583-7, Sep-Oct 69 (Rus)
- [Secretion of pepsin and gastrin gastric glands] Korot'ko GF, et al.
Vop Med Khim 15:456-8, Sep-Oct 69 (Rus)
- [Subcellular distribution, transport and fixation of 1,2-3H-cortisol in the liver of rats] Beato del Rosal M.
Rev Iber Endocr 17:109-51, Mar-Apr 70 (Spa)
- [Isolation and study of a highly active preparation of *Aspergillus oryzae* protease] Tsyperovich AS, et al.
Ukr Biokhim Zh 41:91-5, 1969 (Ukr)

ANTAGONISTS & INHIBITORS

- Some enzymic properties of a protease from *Alternaria tenuissima*. Jönsson AG.
Acta Chem Scand 23:1943-50, 1969
- On the inhibition of a fibrinolytic enzyme from *Aspergillus oryzae* by serum. Lindvall S, et al.
Acta Chem Scand 23:2165-74, 1969
- Hormonal stimulation of protease inhibitor activity in endometrial secretion during early pregnancy. Beler HM. *Acta Endocr (Kobenhavn)* 63:141-9, Jan 70
- Enzymoserological separation of bacterial proteinases. Dahle HK. *Acta Path Microbiol Scand* 77:143-8, 1969
- Proteolytic inhibitors in plasma from man treated with a protease from *Aspergillus oryzae*. Jürgens J, et al.
Acta Physiol Scand 78:11-9, Jan 70
- Effect of protease inhibitors on experimental peptic ulceration. Ellis CM, et al.
Amer J Surg 119:213-6, Feb 70
- Hyaline membrane disease and antitrypsin deficiency. Lieberman J, et al. *Amer Rev Resp Dis* 102:126-7, Jul 70
- Angiotensin converting enzyme: method of assay and partial purification. Dorer FE, et al.
Anal Biochem 33:102-13, Jan 70
- Specific irreversible enzyme inhibitors. Baker BR. *Ann Rev Pharmacol* 10:35-50, 1970 (104 ref.)
- Subtilisin BPN': kinetic study with oligopeptides. Morihara K, et al. *Arch Biochem* 138:515-25, Jun 70
- Subtilisin BPN': inactivation by chloromethyl ketone derivatives of peptide substrates. Morihara K, et al.
Arch Biochem 138:526-31, Jun 70
- Occurrence and properties of a thermostable protease secreted by sea-urchin embryos. Barrett D.
Biochem J 117:61-4, Mar 70
- The amino acid sequence around the active-site cysteine and histidine residues, and the buried cysteine residue in ficin. Husain SS, et al.
Biochem J 117:333-40, Apr 70
- The specificity of proteinases from *Streptomyces*

- griseus (pronase). Trop M, et al.
Biochem J 116:19-25, Jan 70
- Evidence that cocoonase and trypsin interact with soybean trypsin inhibitor at the same reactive site. Hixson HF Jr, et al.
Biochemistry (Wash) 9:166-70, 6 Jan 70
- Comparative studies on the effect of specific inactivators on human gastricsin and pepsin. Hunkapiller M, et al.
Biochemistry (Wash) 9:2897-902, 7 Jul 70
- Porcine elastase. II. Properties of the tyrosinate-splitting enzymes and the specificity of elastase. Marshall TH, et al.
Biochemistry (Wash) 8:4671-7, Dec 69
- Biochemical and physiological properties of an extracellular protease produced by *Bacillus megaterium*. Millet J, et al.
Biotechn Bioengin 11:1233-46, Nov 69
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al.
Comp Biochem Physiol 32:127-39, 1 Jan 70
- Effect of excessive iodide administration on the proteolytic activity of the thyroid gland. Takeuchi K, et al.
Endocrinology 86:1239-44, Jun 70
- Effects of histamine and pheniramine maleate on protease activity in sheep liver homogenates. Kesava Rao KV, et al.
Enzymologia 39:145-50, 30 Sep 70
- Maternal characteristics of hatching enzymes in hybrid sea urchin embryos. Barrett D, et al.
Exp Cell Res 57:159-66, Oct 69
- Cyanocobalamin as a support of the in vitro cell growth-promoting activity of serum proteins. Landureau JC, et al.
Experientia 25:1078-9, 15 Oct 69
- Annanase induced degenerative arthritis and the effect of an indigenous drug. Prasad GC, et al.
Indian J Med Res 57:1095-102, Jun 69
- 2,4-Dinitrophenol inhibition of chymotrypsin, trypsin and pronase digestion of bovine serum albumin. Bonewell GW, et al.
Ital J Biochem 18:457-74, Nov-Dec 69
- Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
- Chymostatin, a new chymotrypsin inhibitor produced by actinomycetes. Umezawa H, et al.
J Antibiot (Tokyo) 23:425-7, Aug 70
- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J.
J Appl Bact 33:207-19, Mar 70
- Purification and properties of proteolytic enzymes from thermophilic actinomycetes. Desai AJ, et al.
J Bact 100:149-55, Oct 69
- Biochemical changes during fungal sporulation and spore germination. I. Phenyl methyl sulfonyl fluoride inhibition of macroconidial germination in *Microsporum gypseum*. Leighton TJ, et al.
J Bact 101:931-40, Mar 70
- The complex nature of proelastase, a propeptidase, and associated protein. Hercz A.
J Biol Chem 244:5556-62, 25 Oct 69
- Complex effects of antibodies to polypeptide hormones. Goodfriend TL, et al.
J Clin Endocr 30:565-72, May 70
- Inhibition of human skin collagenase by human serum. Eisen AZ, et al.
J Lab Clin Med 75:258-63, Feb 70
- Fibrinolytic activity of leukemic cells. Watanabe K. Kelo J Med 19:47-59, Mar 70
- Is there a place for proteinase inhibition? A review of the literature. Lister GD.
Postgrad Med J 45:571-3, Aug 69 (42 ref.)
- The formation of poliovirus proteins. Baltimore D, et al.
Sympos Quant Biol 34:741-6, 1969
- [Study of megateriopeptidase, an exocellular peptidase of *Bacillus megaterium*. 3. Biosynthesis and physiological function] Millet J, et al.
Ann Inst Pasteur (Paris) 117:461-73, Oct 69 (Fre)
- [Frey's inhibitor in the treatment and prevention of postoperative pharyngeal fistula (polypeptide anti-enzyme)] Bernard P, et al.
Ann Otolaryng (Paris) 87:219-22, Mar 70 (Fre)
- [Characterization of 2 endopeptidases excreted by *B. subtilis* Marburg during sporulation] Millet J.
Bull Soc Chim Biol (Paris) 51:457-69, 25 Jul 69 (Fre)
- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
- [Distribution and inhibition of human esterolytic dermoproteins] Stüttgen G, et al.
Arch Klin Exp Derm 235:9-15, 1969 (Ger)
- [Studies on the autolysis of the skin. 3. Histological studies on the autolysis of skin explants and their possible modification by Na-Cu-chlorophyllin and epsilon-amino caproic acid] Domschke W, et al.
Arzneimittelforschung 20:397-9, Mar 70 (Ger)
- [Preliminary report on the local treatment of joints with the protease-inhibitor Contrykal] Engler J.
Deutsch Gesundh 24:2195-6, 13 Nov 69 (Ger)
- [Antifibrinolytic agents and their therapeutic use] Fischer M.
Folia Haemat (Leipzig) 92:64-77, 1969 (Ger)
- [Influence of Cu-chlorophyllin on Masugi nephritis] Frimmer M, et al.
Naunyn Schmiedeberg Arch Pharm 266:223-35, 1970 (Ger)
- [The pharmacological action of Cu-chlorophyllin] Hegner D, et al.
Naunyn Schmiedeberg Arch Pharm 264:245-6, 1969 (Ger)
- [Standardization of protease inhibitor from cattle organs] Markwardt F, et al.
Pharmazie 24:620-2, Oct 69 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al.
Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
- [Influence of various drugs on tissue permeability. (4)] Yamagami I, et al.
Folia Pharmacol Jap 66:19-35, 1970 (Jap)
- [Studies on intestinal absorption of proteolytic enzyme] Yoshioka Y.
Sapporo Med J 36:41-52, Jul-Aug 69 (Jap)
- [Naturally occurring inhibitors of proteolytic enzymes] Sawaryn A.
Postepy Hig Med Dosw 23:787-804, 1969 (103 ref.) (Pol)
- [Metabolic effects of anti-proteolytic treatment in experimental endotoxic shock] Busilá VT, et al.
Fiziol Norm Pat 16:221-8, May-Jun 70 (Rum)
- [Use of conical in the treatment of staphylococcal sepsis] Zolotukhin NA, et al.
Vestn Khir Grekov 103:118-9, Sep 69 (Rus)
- [Current trends in the therapeutic use of enzyme inhibitors in clinical practice] Veremeenko KN.
Vrach Delo 11:11-9, Nov 69 (22 ref.) (Rus)

BIOSYNTHESIS

- Enzyme-serological comparison of proteolytic enzymes produced by salmonella species and other enterobacteria. Sandvik O.
Acta Vet Scand 10:225-33, 1969
- Histochemical observation of proteolytic enzyme activity in the developing dental hard tissues of the rat. Suga S.
Arch Oral Biol 15:555-8, Jun 70
- Amino acid stimulation of proteinase synthesis in a sporogenous *Bacillus megaterium* KM. Din FU, et al.
Biochem Biophys Res Commun 37:233-8, 8 Oct 69
- Hormonal regulation of translation inhibition requiring RNA synthesis. Ihle JN, et al.
Biochem Biophys Res Commun 38:995-1001, 27 Mar 70
- Stimulative effect of proteins on protease formation by *Serratia* sp. Murakami M, et al.
Biochim Biophys Acta 192:378-80, 18 Nov 69
- Biochemical and physiological properties of an extracellular protease produced by *Bacillus megaterium*. Millet J, et al.
Biotechn Bioengin 11:1233-46, Nov 69
- Regulation of proteolytic enzyme production by *Aeromonas proteolytica*. I. Extracellular endopeptidase. Litchfield CD, et al.
Canad J Microbiol 16:17-22, Jan 70
- Volatile acid production by *Clostridium botulinum* type F. Moss CW, et al.
Canad J Microbiol 16:421-5, Jun 70
- Macromolecular synthesis during microcycle sporogenesis of *Bacillus cereus* T. MacKechnie I.
J Bact 101:24-34, Jan 70
- Effect of carbon dioxide on the aspartic acid requirement for proteinase biosynthesis by *Streptococcus faecalis* var. *liquefaciens*. Welch PC, et al.
J Bact 100:1138-9, Nov 69
- Age dependent changes of certain peptide hydrolases and dehydrogenases in bovine dental pulp. Schwabe C.
J Dent Res 48:951-6, Sep-Oct 69
- Production of a milk-clotting enzyme preparation by *Aspergillus niger* and the effect of various factors on its activity. Osman HG, et al.
J Gen Microbiol 59:125-9, Nov 69
- [Study of megateriopeptidase, an exocellular peptidase of *Bacillus megaterium*. 3. Biosynthesis and physiological function] Millet J, et al.
Ann Inst Pasteur (Paris) 117:461-73, Oct 69 (Fre)

SUBJECT SECTION

PEPTIDE

- [Metabolic and physiologic studies on the break-down of proteins by *Microsporum gypseum* and *Microsporum canis*] Ziegler H, et al.
Derm Mschr 155:835-56, 1969 (Ger)
- [Culture medium dependency of nuclease biosynthesis in proteus strains] Bieber J, et al.
Z Allg Mikrobiol 9:327-9, 1969 (Ger)
- [Experimental pathology of *Pseudomonas aeruginosa* infection in the mouse. Pathogenesis of experimental and human pseudomoniasis] Guimarães RC, et al.
Rev Inst Med Trop S Paulo 11:141-50, May-Jun 69 (Por)
- [Repression of protease synthesis in *Bacillus mesentericus*] Bistriskaite GB, et al.
Izv Akad Nauk SSSR [Biol] 4:600-3, Jul-Aug 69 (Rus)
- [Thermophilic *Micromonospora* strain sp. 42 producing active protease] Lognova LG, et al.
Mikrobiologiya 38:36-40, Jan-Feb 69 (Rus)
- [Synthesis of a deproteinizing enzyme in various cell systems infected by variola group viruses] Kozlova IA, et al. Vop Virus 14:656-9, Nov-Dec 69 (Rus)

BLOOD

- Proteolytic activity of human blood leukocytes toward synthetic trypsin substrate. I. Method. Szczeklik A, et al. Acta Med Pol 10:383-7, 1969
- Studies on African Pygmies. 3. Peptidase C polymorphism in Babinga Pygmies: a frequent erythrocytic enzyme deficiency. Santachiara Benerecetti. Amer J Hum Genet 22:228-31, Mar 70
- Angiotensin converting enzyme: method of assay and partial purification. Dorer FE, et al.
Anal Biochem 33:102-13, Jan 70
- Alterations in the enzymatic activity of plasma of guinea pigs infected with Junin virus. Kierszenbaum F, et al. Arch Ges Virusforsch 30:217-23, 1970
- Studies on proteolytic activity of blood and the lymphnodal blastic reaction in the course of adjuvant arthritis in rats. Pelczarska A, et al.
Arch Immun Ther Exp 17:597-601, 1969
- Purification and properties of endopeptidase from rabbit red cells and its process of degradation of angiotensin. Kokubu T, et al.
Biochim Biophys Acta 191:668-76, 1969
- Separation of kinin-forming factors in human plasma. Elsen V, et al. Brit J Exp Path 50:427-37, Oct 69
- Anti-inflammatory effect of the trypsin-kallikrein inhibitor in acute arthritis induced by urate crystals in rabbits. Spilberg I, et al.
J Lab Clin Med 76:472-9, Sep 70
- The leukocyte proteolysis of blood proteins. Gibiński K, et al. Pol Arch Med Wewnet 4:377-83, Apr-May 70
- The leukocyte proteolytic properties as a diagnostic aid in differentiation of leukemias. Gonciarz Z, et al.
Pol Arch Med Wewnet 4:385-8, Apr-May 70
- Measurement of proteolytic activity of leukoblasts--a new diagnostic method. Kirchmayer S, et al.
Pol Arch Med Wewnet 4:365-8, Apr-May 70
- Kininase activity of plasma from patients with arteriosclerosis, diabetes and hepatitis. Dedichen J, et al. Scand J Clin Lab Invest Suppl 107:125+, 1969
- Kininase activity of plasma from patients with arteriosclerosis, diabetes and hepatitis. Dedichen J, et al. Scand J Clin Lab Invest 24:Suppl 107:125+, 1969
- [Problems of hepatitis screening of blood donors] Haug H. Bibl Haemat 32:249-52, 1969 (Ger)
- [The trypsin stability of ABO-isoagglutinins] Haferland W.
Folia Haemat (Leipzig) 92:227-35, 1969 (Ger)
- [Influence of Cu-chlorophylline on Masugi nephritis] Frimmer M, et al.
Naunyn Schmiedeberg Arch Pharm 266:223-35, 1970 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M.
Thromb Diath Haemorrh 23:513-52, 30 Jun 70 (Ger)
- [Trypsin-like activity of the serum in the diagnosis of exocrine pancreas diseases: experimental study] Tenconi L, et al.
Biol Lat (Milano) 21:81-7, Jan-Mar 68 (Ita)
- [Studies on intestinal absorption of proteolytic enzyme] Yoshioka Y.
Sapporo Med J 36:41-52, Jul-Aug 69 (Jap)
- [Serum proteolytic activity and the blastic reaction following allotransplantation of skin in rabbits] Patkowski J, et al.
Acta Physiol Pol 20:639-46, Jul-Aug 69 (Pol)
- [Determination of the antitrypsin and proteolytic

- activity in human serum] Kudrewicz-Hubicka Z, et al.
Pol Tyg Lek 25:1076-8, 20 Jul 70 (Pol)
- [Enzymes of plasma and blood serum] Szczeklik A.
Pol Tyg Lek 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
- [Studies of some metabolic disorders in experimental tetanus. I. Enzymatic changes] Bušlá VT, et al.
Stud Cercet Med Intern 10:547-52, 1969 (Rum)
- [The colorimetric method of determining proteolytic activity in various biological media] Bresler SE, et al.
Lab Delo 7:406-10, 1969 (Rus)
- [Blood cholesterol esterase and lipoproteinase in the development of dithizone diabetes in rabbits] Ogurtsova RE.
Probl Endokr (Moskva) 16:82-5, Jan-Feb 70 (Rus)
- [Blood proteolytic activity in healthy children] Poput'eva ZV.
Vop Okhr Materin Dets 14:59-61, May 69 (Rus)

CEREBROSPINAL FLUID

- [Study of the acid potelase activity of human cerebrospinal fluid] Kerekes M, et al.
Stud Cercet Neurol 15:77-83, 1970 (Rum)

CLASSIFICATION

- Slow moving protease and the seven pepsinogens. Electrophoretic demonstration of the existence of eight proteolytic fractions in human gastric mucosa. Samloff IM. Gastroenterology 57:659-69, Dec 69

DIAGNOSTIC USE

- [Several years' experience with proteolytic enzymes in the serologic diagnosis of ABO-erythroblastosis] Bube FW. Med Welt 2:73-5, 10 Jan 70 (Ger)

ISOLATION & PURIFICATION

- Some enzymic properties of a protease from *Alternaria tenuissima*. Jönsson AG.
Acta Chem Scand 23:1943-50, 1969
- Enzymoserological separation of bacterial proteinases. Dable HK. Acta Path Microbiol Scand 77:143-8, 1969
- Angiotensin converting enzyme: method of assay and partial purification. Dorer FE, et al.
Anal Biochem 33:102-13, Jan 70
- Enzymes produced by a *Pseudomonas* species which inactivate inhibitors of certain viral hemagglutinins. I. Identification and purification of a proteinase and phospholipase C. Schmidt NJ, et al.
Appl Microbiol 18:500-8, Sep 69
- Purification and properties of a microsomal endopeptidase from rat kidney preferentially hydrolyzing parathyroid hormone. Marama M, et al.
Arch Biochem 138:245-53, May 70
- Peptidases in the skin. II. Demonstration and partial separation of several specific dipeptide naphthylamidases in the rat and human skin. Hopsu-Havu VK, et al.
Arch Klin Exp Derm 235:53-62, 1969
- Partial purification and characterization of an acid dipeptide naphthylamidase (carboxytripeptidase) of the rat skin. Hopsu-Havu VK, et al.
Arch Klin Exp Derm 236:282-96, 1970
- Partial purification and characterization of an alkaline dipeptide naphthylamidase (Arg-Arg-NAase) of the rat skin. Hopsu-Havu VK, et al.
Arch Klin Exp Derm 236:267-81, 1970
- Purification of wheat proteases by affinity chromatography on hemoglobin-Sepharose column. Chua GK, et al.
Biochem Biophys Res Commun 37:545-50, 22 Oct 69
- The specificity of the VI-phage II bacteriolytic enzyme. Taylor A.
Biochem Biophys Res Commun 41:16-24, 9 Oct 70
- An endogenous inhibitor of microsomal mixed-function oxidases in homogenates of the southern armyworm (*Prodenia eridania*). Krieger RI, et al.
Biochem J 116:781-9, Mar 70
- Pyroglutamatecarboxyl peptidase from rat liver. Armentrout RW.
Biochim Biophys Acta 191:756-9, 1969
- Purification and properties of endopeptidase from rabbit red cells and its process of degradation of angiotensin. Kokubu T, et al.
Biochim Biophys Acta 191:668-76, 1969
- Purification and some properties of two hemorrhagic principles (HR2a and HR2b) in the venom of *Trimeresurus flavoviridis*; complete separation of the

- principles from proteolytic activity. Takahashi T, et al. *Biochim Biophys Acta* 207:65-75, 28 Apr 70
- Biochemical and physiological properties of an extracellular protease produced by *Bacillus megaterium*. Millet J, et al. *Biotechn Bioengin* 11:1233-46, Nov 69
- The isolation and partial characterization of an acid protease produced by *Mucor miehei*. Ottesen M, et al. *C R Lab Carlsberg* 37:301-25, 1970
- The effect of cathepsins from varied sources on proteinpolysaccharide (PP-L) of bovine costal cartilage and on proteoglycan subunit (PGS) of bovine nasal cartilage. Dziewiatkowski DD, et al. *Calcif Tissue Res Suppl*:64-5, 1970
- Large-scale preparation and some properties of penicillopepsin, the acid proteinase of *Penicillium janthinellum*. Sodek J, et al. *Canad J Biochem* 48:425-31, Apr 70
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al. *Comp Biochem Physiol* 32:127-39, 1 Jan 70
- Studies on human cervical mucus: mucoids and their relation to sperm penetration. Moghissi KS, et al. *Fertil Steril* 21:234-9, Mar 70
- Hydrolysis of peptides containing D-amino acids by rabbit tissues. Saxena KC, et al. *Indian J Biochem* 6:226-7, Dec 69
- The effect of seminal protease on sperm migration through cervical mucus. Moghissi KS, et al. *Int J Fertil* 15:43-9, Jan-Mar 70
- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J. *J Appl Bact* 33:207-19, Mar 70
- Purification and properties of proteolytic enzymes from thermophilic actinomycetes. Desai AJ, et al. *J Bact* 100:149-55, Oct 69
- Studies on fin whale pancreatic proteases. II. Purification of the pancreatic proteases. Kolde A, et al. *J Biochem (Tokyo)* 66:541-8, Oct 69
- The complex nature of proelastase, a propeptidase, and associated protein. Hercz A. *J Biol Chem* 244:5556-62, 25 Oct 69
- Protease composition of a rennet substitute from *Bacillus subtilis* and properties of its component proteases. Puhon Z. *J Dairy Sci* 52:1372-8, Sep 69
- Production of a milk-clotting enzyme preparation by *Aspergillus niger* and the effect of various factors on its activity. Osman HG, et al. *J Gen Microbiol* 59:125-9, Nov 69
- Purification and some properties of milk-clotting enzyme from *Aspergillus niger*. Osman HG, et al. *J Gen Microbiol* 59:131-5, Nov 69
- Serological identities of proteases and alkaline phosphatases of the so-called nonagglutinable (NAG) vibrios and those of *Vibrio cholerae*. Hsieh H, et al. *J Infect Dis* 121:251-9, Mar 70
- Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B. Herzig RH, et al. *J Lab Clin Med* 76:451-65, Sep 70
- Thrombin enzyme from *Crotalus adamanteus*. Markland FS, et al. *Lancet* 1:1398, 27 Jun 70
- Production of extracellular proteolytic enzymes from two strains of oral streptococci. Linder L, et al. *Svensk Tandlak T* 63:399-407, Jun 70
- [Characterization of 2 endopeptidases excreted by *B. subtilis* Marburg during sporulation] Millet J. *Bull Soc Chim Biol (Paris)* 51:457-69, 25 Jul 69 (Fre)
- [Evolution of endopeptidases. XI. A protease with chymotryptic specificity from the gastric juice of *Sepia officinalis* (cuttlefish)] Rothe W, et al. *Hoppe Seyler Z Physiol Chem* 351:629-34, May 70 (Ger)
- [Proteinase K: a new serological effective protease from fungi] Roelcke D, et al. *Z Med Mikrobiol Immun* 155:156-70, 1969 (Ger)
- [Studies on the role of SH-dependent proteases in Arthus-type hypersensitivity reaction. II. Production of Arthus permeability factors and activation of leukogresin by Arthus proteases] Muto M. *J Kumamoto Med Soc* 43:690-706, 25 Aug 69 (Jap)
- [Studies on the role of SH-dependent proteases in Arthus hypersensitivity reaction and its biological significance. I. Purification of SH-dependent proteases isolated from cutaneous Arthus lesions] Muto M. *J Kumamoto Med Soc* 43:681-9, 25 Aug 69 (Jap)
- [Heterogeneity of histones] Bartkowiak J, et al. *Postepy Biochem* 16:263-96, 1970 (Pol)
- [Isolation and properties of the proteinase of

- Aspergillus terricola*] Korshunov VV. *Mikrobiologiya* 38:238-44, Mar-Apr 69 (Rus)
- [Study of the proteinase of *Aspergillus terricola* by electrophoresis] Korshunov VV. *Mikrobiologiya* 38:48-51, Jan-Feb 69 (Rus)
- [Isolation and study of a highly active preparation of *Aspergillus oryzae* protease] Tsyperovich AS, et al. *Ukr Biokhim Zh* 41:91-5, 1969 (Ukr)

METABOLISM

- Proteolytic enzymes in the skin. 3. Studies on the extractability, stability and modifier characteristics of the caseinolytic enzymes in the rat skin. Jansén CT, et al. *Acta Dermatovenere (Stockholm)* 49:525-35, 1969
- Studies of *Aspergillus fumigatus*; casein precipitating and proteolytic effects of mycelial filtrate. Rutqvist L. *Acta Vet Scand* 10:18-35, 1969
- Studies on *Aspergillus fumigatus*; properties of intracellular proteinase. Rutqvist L. *Acta Vet Scand* 10:234-54, 1969
- Studies on *Aspergillus fumigatus*; hydrolysis of polyamino acids by mycelial filtrate and chromatographic fractionation of the filtrate. Rutqvist L, et al. *Acta Vet Scand* 10:255-74, 1969
- Enzymo-serological comparison of proteolytic enzymes produced by salmonella species and other enterobacteria. Sandvik O. *Acta Vet Scand* 10:225-33, 1969
- Fibrinolytic activity in cervical and endometrial neoplasia. Zeller J, et al. *Amer J Obstet Gynec* 107:1071-8, 1 Aug 70
- Kinins and intracranial hemorrhages. Sicuteri F, et al. *Angiology* 21:193-210, Mar 70
- Liver circulation and function. Observation of enzymatic activity in ligated rat liver lobes. Noda Y, et al. *Ann Histochim* 14:225-30, Jul-Sep 69
- Action of bacterial growth on the sarcoplasmic and urea-soluble proteins from muscle. I. Effects of *Clostridium perfringens*, *Salmonella enteritidis*, *Achromobacter liquefaciens*, *Streptococcus faecalis*, and *Kurthia zopfii*. Hasegawa T, et al. *Appl Microbiol* 20:117-22, Jul 70
- Purification and properties of a microsomal endopeptidase from rat kidney preferentially hydrolyzing parathyroid hormone. Maramba M, et al. *Arch Biochem* 138:245-53, May 70
- Subtilisin BPN: kinetic study with oligopeptides. Morihara K, et al. *Arch Biochem* 138:515-25, Jun 70
- Effects of cold injury on six enzymes in rat brain. Bingham WG Jr, et al. *Arch Neurol (Chicago)* 21:649-60, Dec 69
- Dynamic interactions between cell wall polymers, extracellular proteases and autolytic enzymes. Brown WC, et al. *Biochem Biophys Res Commun* 38:564-8, 20 Feb 70
- The time course of development of acetylcholinesterase and choline acetyltransferase in *Drosophila melanogaster*. Dewhurst SA, et al. *Biochem Genet* 4:499-508, Aug 70
- Electrophoretic heterogeneity of mouse erythrocyte peptidases. Lewis WH, et al. *Biochem Genet* 3:493-8, Oct 69
- The proteolytic action of arvin on human fibrinogen. Ewart MR, et al. *Biochem J* 115:17P, Nov 69
- Studies on the *Bacillus subtilis* neutral-protease and *Bacillus thermoproteolyticus* thermolysin-catalyzed hydrolysis of dipeptide substrates. Feder J, et al. *Biochemistry (Wash)* 9:2784-91, 7 Jul 70
- Garvan Award address of the American Chemical Society: peptidase activity and peptide metabolism in *Escherichia coli* K-12. Simmonds S. *Biochemistry (Wash)* 9:1-9, 6 Jan 70
- ATP-inhibited ribonuclease of *Bacillus subtilis*. I. Purification and general properties. Yamasaki M, et al. *Biochim Biophys Acta* 209:463-74, 1970
- Biochemical and physiological properties of an extracellular protease produced by *Bacillus megaterium*. Millet J, et al. *Biotechn Bioengin* 11:1233-46, Nov 69
- Chlorpromazine photosensitivity in mice: its action spectrum and the effect of anti-inflammatory agents. Hunter JA, et al. *Brit J Derm* 82:157-68, Feb 70
- Enzymes of entamoeba histolytica. Jarumilinta R, et al. *Bull WHO* 41:269-73, 1969
- An evaluation of fungal enzymes for the solubilization of wheat bran constituents. Neudoerffer TS, et al. *Canad J Microbiol* 16:139-46, Mar 70
- Inhibition of exocrine pancreatic secretion by glucagon

- and D-glucose given intravenously. Nakajima S, et al. *Canad J Physiol Pharmacol* 48:299-305, May 70
- Multiple forms of dipeptidases in normal human intestinal mucosa and in mucosa from children with coeliac disease. Dolly JO, et al. *Clin Chim Acta* 26:555-8, Dec 69
- Generation of the proteolytic activity bound with alpha 2-macroglobulin during plasma clotting. Szczeklik A. *Clin Chim Acta* 27:339-46, Feb 70
- Digestive proteases in the cyclostome *Myxine glutinosa* (L). Nilsson A, et al. *Comp Biochem Physiol* 32:237-50, 15 Jan 70
- Experimental acute pancreatitis. Wanke M. *Curr Top Path* 52:64-142, 1970 (465 ref.)
- Cytoplasmic regulation and cyclic variation in protein synthesis in the early cleavage stage of the sea urchin embryo. Mano Y. *Develop Biol* 22:433-60, Jul 70
- Faecal proteolysis of albumin and IgG in Crohn's disease and ulcerative colitis. Soltoft J, et al. *Digestion* 2:282-8, 1969
- Thyroglobulin degradation: Particulate intermediates produced in vivo. Peake RL, et al. *Endocrinology* 87:494-505, Sep 70
- Effects of histamine and pheniramine maleate on protease activity in sheep liver homogenates. Kesava Rao KV, et al. *Enzymologia* 39:145-50, 30 Sep 70
- Maternal characteristics of hatching enzymes in hybrid sea urchin embryos. Barrett D, et al. *Exp Cell Res* 57:159-66, Oct 69
- On the ultrastructural cytochemistry of nuclear pores in Novikoff hepatoma cells. Koshiba K, et al. *Exp Cell Res* 60:199-209, May 70
- Biochemical and electron microscopic study of isolated yeast nuclei. Molenaar I, et al. *Exp Cell Res* 60:148-56, May 70
- Influence of recurrent nerve severance on haemolymph proteins in *Periplaneta americana* L. Prabhu VK, et al. *Experientia* 25:1115, 15 Oct 69
- A trypsin-like protease in guinea pig skin. Song CW, et al. *Experientia* 25:1063-4, 15 Oct 69
- Distribution of a dipeptide naphthylamidase in rat tissues and its localisation by using diazo coupling and labeled antibody techniques. Hopsu-Havu VK, et al. *Histochemie* 17:30-8, 1969
- Hydrolysis of peptides containing D-amino acids by rabbit tissues. Saxena KC, et al. *Indian J Biochem* 6:226-7, Dec 69
- Enzymatic degradation of the encephalitogenic protein. Einstein ER, et al. *Int Arch Allerg* 36:Suppl:363-75, 1969
- Simple peptides in brain. Sano I. *Int Rev Neurobiol* 12:235-63, 1970 (155 ref.)
- Studies on the fibrinolytic activity in human semen studied by gel filtration. Hisazumi H. *Invest Urol* 7:410-21, Mar 70
- Physiological studies on early-blocked sporulation mutants of *Bacillus subtilis*. Michel JF, et al. *J Appl Bact* 33:220-7, Mar 70
- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J. *J Appl Bact* 33:207-19, Mar 70
- Biochemical changes during fungal sporulation and spore germination. I. Phenyl methyl sulfonyl fluoride inhibition of macroconidial germination in *Microsporum gypseum*. Leighton TJ, et al. *J Bact* 101:931-40, Mar 70
- Role of enzymes in growth and morphology of *Neurospora crassa*: cell-wall-bound enzymes and their possible role in branching. Mahadevan PR, et al. *J Bact* 101:941-7, Mar 70
- Substrate specificities of kinin releasing enzymes: hog pancreatic kallikrein and snake venom kininogenase. Kato H, et al. *J Biochem (Tokyo)* 68:9-17, Jul 70
- Mechanism of release of maternal messenger RNA induced by fertilization in sea urchin eggs. Mano Y, et al. *J Biochem (Tokyo)* 67:611-28, May 70
- Thyroglobulin and thyroid acid protease activity in thyroid disease. Valenta L, et al. *J Clin Endocr* 31:422-7, Oct 70
- Influence of the growth medium on the proteinase system of *Streptococcus lactis* no. 3. Westhoff DC, et al. *J Dairy Sci* 53:1286-7, Sep 70
- Purification and some properties of milk-clotting enzyme from *Aspergillus niger*. Osman HG, et al. *J Gen Microbiol* 59:131-5, Nov 69
- Increased protease activity and changes in basic proteins and lipids in multiple sclerosis plaques. Einstein ER, et al. *J Neurol Sci* 11:109-21, Aug 70
- Effect of tannic acid and related compounds on the absorption and utilization of proteins in the rat. Gluck Z, et al. *J Nutr* 100:516-20, May 70
- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- Adaptation of canine pancreatic enzymes to diet composition. Behrman HR, et al. *J Physiol (London)* 205:667-76, Dec 69
- Lysosomal hydrolases in *Acanthamoeba* sp. Müller M. *J Protozool* 16:428-31, Aug 69
- Synthesis and cleavage of enterovirus polypeptides in mammalian cells. Klehn ED, et al. *J Virol* 5:358-67, Mar 70
- Early intracellular events in the replication of bacteriophage T4 deoxyribonucleic acid. V. Further studies on the T4 protein-deoxyribonucleic acid complex. Miller RC Jr, et al. *J Virol* 5:490-501, Apr 70
- Purification, characterization, and attempts at isotopic labeling of mouse interferon. Paucker K, et al. *J Virol* 5:145-52, Feb 70
- Experimental studies on dynamic behavior of cells in subcutaneous solid tumor (MH 134-C3H-He). Iijima N, et al. *Jap J Exp Med* 39:205-21, Jun 69
- Thromboplastic and fibrinolytic activity in lungs of some mammals. Astrup T, et al. *Lab Invest* 22:381-6, May 70
- Mediators of tissue damage in leukocyte lysosomes. X. Further studies on human granulocyte elastase. Janoff A. *Lab Invest* 22:228-36, Mar 70
- In vitro metabolic effects of proteolytic digests of bovine growth hormone in adipose tissue. Swislocki NL. *Metabolism* 18:895-900, Nov 69
- Relation between concentration in tissues and activity of anticancer drug. Shibata K, et al. *Nagoya Med J* 15:313-27, Dec 69
- Genetic analysis with man-mouse somatic cell hybrids. Linkage between human lactate dehydrogenase B and peptidase B genes. Santachiara AS, et al. *Nature (London)* 227:248-51, 18 Jul 70
- Mechanism of pancreatic autodigestion. *New Eng J Med* 283:487-8, 27 Aug 70
- The effect of various kinds of carbohydrates on amylase formation in the pancreas. Bučko A, et al. *Nutr Dieta (Basel)* 11:203-13, 1969
- On the question of the absorption of insulin from the gastrointestinal tract during postnatal development. Hirsová D, et al. *Physiol Bohemoslov* 18:281-4, 1969
- The role of lysosomal proteases in the pathogenesis of pancreatitis. Berndt W, et al. *Pol Arch Med Wewnet* 4:535-7, Apr-May 70
- The influence of some proteolytic enzymes on serum proteins. Bogdanikowa B, et al. *Pol Arch Med Wewnet* 4:311-6, Apr-May 70
- The leukocyte proteolysis of blood proteins. Gibiński K, et al. *Pol Arch Med Wewnet* 4:377-83, Apr-May 70
- Serum proteolytic activity bound with alpha2-macroglobulin in hepato-biliary diseases. Szczeklik A. *Pol Arch Med Wewnet* 4:331-6, Apr-May 70
- Studies on the proteolytic activity of feces in pancreatic diseases. Halawa B, et al. *Pol Med J* 9:349-53, 1970
- Conversion of bacterial aldolase from vegetative to spore form by a sporulation-specific protease. Sadoff HL, et al. *Proc Nat Acad Sci USA* 66:844-9, Jul 70
- Kininogenase activity in the stimulated submandibular salivary gland in cat. Gautvik KM, et al. *Scand J Clin Lab Invest Suppl* 107:101+, 1969
- Kininogenase activity in the stimulated submandibular salivary gland in cat. Gautvik KM, et al. *Scand J Clin Lab Invest* 24:Suppl 107:101+, 1969
- Fibrinolytic activity in the normal and inflamed rectal mucosa. Kwaan HC, et al. *Scand J Gastroent* 4:441-5, 1969
- The biochemical basis of the fungus-attine ant symbiosis. Martin MM. *Science* 169:16-20, 3 Jul 70
- Lysosomal hydrolases in experimental amyloidosis. II. Effects of dimethylsulfoxide in vivo and in vitro. Tolnai S, et al. *Virchow Arch [Zellpath]* 4:151-63, 1969
- The course of phage phi-e infection in sporulating cells of *Bacillus subtilis* strain 3610. Sonenshein AL, et al. *Virology* 39:265-75, Oct 69
- [Characterization of 2 endopeptidases excreted by *B. subtilis* Marburg during sporulation] Millet J. *Bull Soc Chim Biol (Paris)* 51:457-69, 25 Jul 69 (Fre)
- [The localization of exopeptidases in *Bacillus brevis*] Fritsche M, et al. *Acta Biol Med German* 22:519-23, 1969 (Ger)
- [Distribution and inhibition of human esterolytic

- dermoproteinasen] Stüttgen G, et al.
Arch Klin Exp Derm 235:9-15, 1969 (Ger)
- [Pullulanase from *Aerobacter aerogenes*. Localization of the enzyme bound to continuously grown cells. Possible association with the outer membrane system of the cells] Bender H.
Arch Mikrobiol 71:331-52, 1970 (Ger)
- [The action of microbial enzymes on organic dental substance. 3. The enzymatic action of *Bacillus mycoides* and *Micrococcus epidermidis*] Schmidt H, et al. *Deutsch Stomat* 20:331-8, May 70 (Ger)
- [Occurrence and kinetics of tripeptidases in rat kidney] Kirschke H, et al.
Hoppe Seyler Z Physiol Chem 350:1449-59, Nov 69 (Ger)
- [The biology of dermatophytes. Contributions of electron microscopy to the enzymatic cytochemistry and biochemistry] Meinhof W.
Minerva Med 60:5301-4, 26 Dec 69 (Ita)
- [Enzyme activity of the synovial membrane and fluid] Hoshino T.
Acta Med (Fukuoka) 39:172-88, May 69 (Jap)
- [Intestinal absorption of enzymatic anti-inflammatory drugs] Moriaki C, et al.
Clin Endocr (Tokyo) 18:205-11, Mar 70 (Jap)
- [Purification of hog pancreatic kallikreins and their proteolytic activities] Takami T.
J Jap Biochem Soc 41:777-85, Nov 69 (Jap)
- [Disorders of the pancreatic excretory function, with special reference to its etiology] Hatta Y.
Saishin Igaku 25:667-70, Mar 70 (24 ref.) (Jap)
- [Studies on intestinal absorption of proteolytic enzyme] Yoshioka Y.
Sapporo Med J 36:41-52, Jul-Aug 69 (Jap)
- [Activity of peptidases of human leukocytes in inflammatory and neoplastic diseases] Kotlarek-Haus S. *Pol Arch Med Wewnet* 44:597-602, Jun 70 (Pol)
- [Ions in the enzymatic catalysis] Muszyńska G.
Postepy Biochem 16:67-88, 1970 (80 ref.) (Pol)
- [Renin and angiotensin] Tomaszewski J, et al.
Postepy Biochem 16:21-32, 1970 (63 ref.) (Pol)
- [Role of glucocorticoid and mineralocorticoid secretion in disturbances of protein metabolism following thermal trauma] Zaets TL, et al.
Dokl Akad Nauk SSSR 192:246-9, May-Jun 70 (Rus)
- [Enzyme activity of intact conidia of some actinomycetes] Kalakutskii LV, et al.
Mikrobiologiya 36:279-83, Mar-Apr 67 (Rus)
- [Isolation and properties of the proteinase of *Aspergillus terricola*] Korshunov VV.
Mikrobiologiya 38:238-44, Mar-Apr 69 (Rus)
- [Study of the proteinase of *Aspergillus terricola* by electrophoresis] Korshunov VV.
Mikrobiologiya 38:48-51, Jan-Feb 69 (Rus)
- [Proteolytic activity of the barotolerant bacterium, *bacterium candicans* var. I, growing under high pressure] Kriss AE, et al.
Mikrobiologiya 38:233-7, Mar-Apr 69 (Rus)
- [Influence of nutrition on the enzyme content in the pancreas of rats] Buchko A, et al.
Vop Pitan 28:52-8, May-Jun 69 (Rus)
- [A change in the activity of proteolytic enzymes in lymphoid organs following immunization of the animals with pertussis-diphtheria-tetanus vaccines] Leites FL, et al. *Zh Mikrobiol* 46:75-80, Aug 69 (Rus)
- [Dynamics of toxin formation in *Cl. perfringens* types D and E] Zemlanika EP, et al.
Zh Mikrobiol 46:102-5, Sep 69 (Rus)
- The specificity of the Vi-phage II bacteriolytic enzyme. Taylor A.
Biochem Biophys Res Commun 41:16-24, 9 Oct 70
- The effect of proteolytic enzymes on acetylcholinesterase activity, the sodium pump and choline transport in human erythrocytes. Martin K.
Biochim Biophys Acta 203:182-4, 17 Mar 70
- Enhancing effect of proteolytic enzymes on interferon production. Joshi N, et al.
Canad J Microbiol 16:206-7, Mar 70
- Action of insulin on isolated fat cells. Gilemann J.
Danish Med Bull 16:Suppl 4:1-42, May 69 (163 ref.)
- Phagocytosis of modified erythrocytes by macrophages and L2 cells. Rabinovitch M.
Exp Cell Res 56:326-32, Aug 69
- Disaggregation of slime mold pseudoplasmodia using EDTA and various proteolytic enzymes. Takeuchi I, et al. *Exp Cell Res* 61:183-90, Jul 70
- Isolation and characterization of nuclease mutants in *Neurospora crassa*. Ishikawa T, et al.
Genetics 63:75-92, Sep 69
- The antigen involved in immune adherence with stratum corneum and human serum. Erogh HK.
Int Arch Allerg 38:78-92, 1970
- Immunological studies of insoluble lipoproteins. 3. Characterization of the lipoprotein-bound thyroid gland-specific antigen. Okada S, et al.
Int Arch Allerg 39:6-15, 1970
- Electron microscopy of bovine and human cervical mucus. Bruggen EF van, et al.
Int J Fertil 15:50-7, Jan-Mar 70
- The effect of seminal protease on sperm migration through cervical mucus. Moghissi KS, et al.
Int J Fertil 15:43-9, Jan-Mar 70
- Dealc p fluid accumulation and production of diarrhea in rabbits by cell-free products of *Clostridium perfringens*. Duncan CL, et al.
J Bact 100:86-94, Oct 69
- Intercellular effects on development of competence in *Bacillus subtilis*. Goldsmith MR, et al.
J Bact 102:774-83, Jun 70
- Inactivation of bacteriocins in the intestinal canal and oral cavity. Kelstrup J, et al. *J Bact* 99:888-90, Sep 69
- Isolation and partial characterization of an immunogenic moiety obtained from *Salmonella typhimurium*. Venneman MR, et al.
J Bact 100:140-8, Oct 69
- Solubilization of NADH-cytochrome b5 reductase from liver microsomes by lysosomal digestion. Takesue S, et al. *J Biochem (Tokyo)* 67:259-66, Feb 70
- Dissociation of sensory ganglia from the embryonic chick by pronase and other dispersing agents. Banks BE, et al. *J Embryol Exp Morph* 23:519-30, Apr 70
- The effect of protease treatment on the morphology of influenza A, B and C viruses. Kendal AP, et al.
J Gen Virol 5:141-3, Jul 69
- Neuraminidase- and hemagglutinin-inhibiting antibodies in serum and nasal secretions of volunteers immunized with attenuated and inactivated influenza B-Eng-13-65 virus vaccines. Downie JC.
J Immun 105:620-6, Sep 70
- Antigenic analysis of human heart tissue. Antigens with restricted organ distribution in acid extracts of human myocardium. Espinosa E, et al.
J Immun 105:416-25, Aug 70
- The induction of bacteriophage-neutralizing antibody by mouse spleen immunogenic RNA. I. Preparation and properties of immunogenic RNA. Herscovitz HB, et al. *J Immun* 105:771-8, Sep 70
- Further purification of the glycoprotein that induces nephrotoxic antibody: isolation of the active polysaccharide fraction mainly composed of glucose. Shibata S, et al. *J Immun* 104:215-23, Jan 70
- Effects of lysostaphin and its two active components on stable wall-defective forms of *Staphylococcus aureus*. Watanakunakorn C, et al. *J Infect Dis* 121:124-8, Feb 70
- Titration of kappa toxin of *Clostridium perfringens* and kappa antitoxin by a modified azocoll method. Kameyama S, et al. *Jap J Med Sci Biol* 23:31-46, Feb 70
- Effect of trypsin on reproduction of type 4 parainfluenza virus in Vero cell cultures under fluid overlay. Morimoto Y, et al.
Jap J Med Sci Biol 23:1-11, Feb 70
- Proteolytic enzymes initiating cell division and escape from contact inhibition of growth. Burger MM.
Nature (London) 227:170-1, 11 Jul 70
- Release from density dependent growth inhibition by proteolytic enzymes. Sefton BM, et al.
Nature (London) 227:843-5, 22 Aug 70
- Investigations on a tissue antagonist of interferon

PHARMACODYNAMICS

- Influence of an enzyme from *aspergillus oryzae*, protease I, on some components of the fibrinolytic system. Kiessling H, et al.
Acta Chem Scand 24:569-79, 1970
- Effect of insulin on bone in tissue culture. Prasad GC, et al. *Acta Orthop Scand* 41:44-56, 1970
- Effect of various substances on tensile strength of sow ovarian follicles. Espey LL.
Amer J Physiol 219:230-3, Jul 70
- Partial purification and some properties of the factor in normal and leukaemic human urine stimulating mouse bone marrow colony growth in vitro. Stanley ER, et al.
Aust J Exp Biol Med Sci 47:467-83, Aug 69
- Enzyme-treated bovine arterial heterografts. II. In vivo assessment in the dog. Buxton B, et al.
Aust New Zeal J Surg 39:199-206, Nov 69
- Enzyme-treated bovine arterial heterografts. I. Preparation and physical properties. Uxton B, et al.
Aust New Zeal J Surg 39:78-84, Aug 69

SUBJECT SECTION

PEPTIDE

- (TAI). Fournier F, et al.
Proc Soc Exp Biol Med 132:943-50, Dec 69
- Further studies of toxic material from nematocysts of the cubomedusan *Chironex fleckeri* Southcott.
Endean R, et al. Toxicon 7:303-14, Dec 69
- Evaluation of automated multichannel blood grouping apparatus. 3. Studies on detection of human hemagglutinins. USAMRL Report No. 828. Camp FR Jr, et al. US Army Med Res Lab 1-8, 11 Jul 69
- Aggregation of alfalfa mosaic virus under influence of externally applied agents. DeZoeten GA, et al. Virology 41:573-4, Jul 70
- Action of pronase and neuraminidase on the electrophoretic mobility of erythrocytes from normal cats and those with spontaneous tumours. Mehrishi JN. Vox Sang 18:27-33, Jan 70
- On the specificity of broad spectrum agglutinins. IV. Invertebrate agglutinins: current status, conceptions and further observations on the variation of the Hel receptor in pigs. Uhlenbruck G, et al. Z Immunitaetsforsch 139:486-99, Jun 70
- [Current theories of the pathogenesis of caries] Lura HE. Tandlaegebladet 73:283-90, Apr 69 (Dan)
- [Comparative study of the detoxification of a radioactive endotoxin (51Cr) by citrated serum and spleen extract] Lamensans A, et al. Ann Inst Pasteur (Paris) 117:756-67, Dec 69 (Fre)
- [Study of the action of a papain protease on experimental liver regeneration] Paraf A, et al. Path Biol (Paris) 18:421-3, Apr 70 (Fre)
- [Behavior of *Aspergillus* proteases in the digestive tract] Berndt W, et al. Arzneimittelforschung 20:571-5, Apr 70 (Ger)
- [Determination of esterase activities in vivo with the new substrate fluorescein-dilauroic acid ester] Kaffarnik H, et al. Arzneimittelforschung 20:754-6, Jun 70 (Ger)
- [Procedures for the determination of the total neuraminic acid content of erythrocytes and tumor cells, as well as in the use of pronase in tissue culture] Uhlenbruck G, et al. Bibl Haemat 32:337-48, 1969 (Ger)
- [The effect of drugs on platelet function] Markwardt F. Folia Haemat (Leipzig) 92:448-59, 1969 (Ger)
- [The influence of gastro-intestinal secretions on immunoglobulins from milk and serum] Kirsch W. Helv Paediat Acta 25:119-26, Apr 70 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from *Astacus leptodactylus* (Crustacea)] Zwilling R, et al. Thromb Diath Haemorrh 23:360-8, 1970 (Ger)
- [The isolation and purification of an agglutinin from the protein producing gland of *Helix pomatia*] Knobloch W, et al. Z Immunitaetsforsch 139:119-28, Feb 70 (Ger)
- [Hemagglutinins from *Helix lucorum* and *Aucosotachea atrolabiata*: comparative studies on anti-AHP and anti-ACN] Schnitzler S, et al. Z Immunitaetsforsch 140:156-67, Aug 70 (Ger)
- [The effect of pronase and trypsin on a murine reo-3-virus] Kaaden OR. Zbl Bakt [Orig] 212:408-12, 1970 (Ger)
- [Rotation angle and diameter of bovine erythrocytes before and after treatment with proteases] Sehrbunt HJ, et al. Zbl Veterinaarmed [A] 16:515-21, Aug 69 (Ger)
- [ATPase activity in purified myelin from peripheral nerves. II. Effect of proteolytic and lipase enzymes] Cavallotti C. Boll Soc Ital Biol Sper 45:241-4, 28 Feb 69 (Ita)
- [Relationship between antigenicity and bioassay of human chorionic gonadotropin] Isojima S, et al. Clin Endocr (Tokyo) 17:650-5, Aug 69 (Jap)
- [Anti-inflammatory principle synthesized by a strain of *Serratia* sp] Tsuji H. Folia Pharmacol Jap 65:245-59, 20 May 69 (Jap)
- [Influence of various drugs on tissue permeability. (4)] Yamagami I, et al. Folia Pharmacol Jap 66:19-35, 1970 (Jap)
- [Studies on the role of SH-dependent proteases in Arthus-type hypersensitivity reaction. II. Production of Arthus permeability factors and activation of leukogresin by Arthus proteases] Muto M. J Kumamoto Med Soc 43:690-706, 25 Aug 69 (Jap)
- [Effect of trypsin and nagarse on various Mycoplasma organisms] Okano H, et al. Jap J Bact 25:321-8, Jun 70 (Jap)
- [Leukocyte migration factors-their basics and significance in inflammation] Aoki T. Jap J Clin Med 27:2363-76, Sep 69 (43 ref.) (Jap)
- [Mechanism of leukocyte migration in microcirculation] Yoshinaga M, et al. Saishin Igaku 25:1641-52, Aug 70 (102 ref.) (Jap)
- [Protective effect of respiratory chain substrates on inactivation of mitochondrial electron transfer particles by proteolytic enzymes and cobra venom] Luzikov VN, et al. Biokhimiia 34:874-7, Jul-Aug 69 (Rus)
- [Effect of abomine, acidine-pepsin and acidine-mucosine on gastric secretion in dogs] Chemodanova AI. Farmakol Toksik 32:696, Nov-Dec 69 (Rus)
- [The effect of proteolytic enzymes on the activation of the prototoxins of *Cl. perfringens* types D and E] Zemlianitskaia EP, et al. Zh Mikrobiol 46:57-60, Aug 69 (Rus)

PHYSIOLOGY

- Effect of vitamin E and selenium deficiencies on lysosomal and cytoplasmic enzymes in sheep tissues. Buchanan-Smith JG, et al. J Nutr 99:387-94, Nov 69
- [Study of megateriopeptidase, an exocellular peptidase of *Bacillus megaterium*. 3. Biosynthesis and physiological function] Millet J, et al. Ann Inst Pasteur (Paris) 117:461-73, Oct 69 (Fre)
- [Demonstration of a colicin common to 3 serotypes of *Shigella boydii* (1,3 and 8)] Szturm-Rubinsten S, et al. Ann Inst Pasteur (Paris) 116:200-4, Feb 69 (Fre)
- [Thyroid protein splitting activities of pronase] Sugita A, et al. Clin Endocr (Tokyo) 17:997-1000, Dec 69 (Jap)
- [Inflammation] Hayashi H. J Jap Med Ass 64:516-9, 15 Aug 70 (Jap)
- [Mechanism of vascular permeability-morphological and biochemical study] Tasaki I, et al. Protein (Tokyo) 14:1336-50, Dec 69 (246 ref.) (Jap)
- [Pepsinogen, pepsin and pepsin inhibitors. Current physiopathological and clinical aspects] Cincă N. Stud Cercet Med Intern 11:23-37, 1970 (68 ref.) (Rum)

SECRETION

- Gastric secretion in the chronic fistula ferret. Pfeiffer CJ, et al. Gastroenterology 57:518-24, Nov 69
- [Pancreatic enzymes-clinical aspects] Gjone E. T Norsk Laegeforen 90:254-7, 25 Jan 70 (Nor)
- [Enzymatic shifts in the intestinal juice and blood of the dog in experimental impairment of the function of digestive organs] Kolesnikov IuN, et al. Pat Fiziol Eksp Ter 11:25-30, Jul-Aug 67 (Rus)
- [Effect of various protein-rich food products on the external secretory function of the pancreas] Storozhuk PG. Vop Pitani 29:3-7, Jan-Feb 70 (Rus)

THERAPEUTIC USE

- The appropriate use of mucolytic agents. Lieberman J. Amer J Med 49:1-4, Jul 70
- The use of chymopapain in degenerative disc disease: a preliminary report. Weiner DS, et al. Canad Med Ass J 102:1252-6, 6 Jun 70
- Carica papaya as ancillary therapy for athletic injuries. Holt HT. Curr Ther Res 11:621-4, Oct 69
- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
- Enzymes and antibiotics in the treatment of otolaryngologic infections. Moore PM. Eye Ear Nose Throat Monthly 48:610-4, Nov 69
- The thrombolytic action of protease 1 on experimentally produced venous thrombi in the dog. Huang CL, et al. Irish J Med Sci 2:379-89, Aug 69
- Complement dependent cytotoxic autoantibodies in patients with acute leukaemia following fibrinolytic therapy by protease 1 of *aspergillus oryzae*. Thornes RD, et al. Irish J Med Sci 3:107-14, Mar 70
- An evaluation of two proteolytic enzymes and critique of the clinical study. Mariette RH, et al. Oral Surg 29:249-54, Feb 70
- [Treatment of dyspepsia with a new poly-enzymatic drug] Dupérlé MJ. Bordeaux Med 3:1157-8 passim, Apr 70 (Fre)
- [Treatment of premenstrual syndrome. Results obtained with Chymodrex] Linquette M, et al. Lille Med 12:Suppl:529-33, May 67 (Fre)
- [Use of proteolytic enzymes in gynecology and obstetrics] Dumont M, et al. Lyon Med 222:897-9, 16 Nov 69 (Fre)
- [Pseudomyxoma peritonei. 3 cases. Biochemical study of the mucoid substance in 1 case. Therapeutic possibilities] Roux M, et al. Presse Med 77:1975-8, 13 Dec 69 (Fre)
- [Behavior of *Aspergillus* proteases in the digestive

- tract] Berndt W, et al.
Arzneimittelforschung 20:571-5, Apr 70 (Ger)
 [Clinical comparison of Dactil and Dactilase in digestive disorders] Plancherel P.
Praxis 58:1275-8, 7 Oct 69 (Ger)
 [Therapy of dyspepsia in general practice] Lang K.
Z Allgemeinmed 45:1133-5, 31 Aug 69 (Ger)
 [Anti-inflammatory principle synthesized by a strain of *Serratia* sp] Tsuji H.
Folia Pharmacol Jap 65:245-59, 20 May 69 (Jap)
 [Clinical use of anti-inflammatory enzyme, Sa-001(Jeoase) in pharyngolaryngeal complications after intratracheal intubation] Miyazaki M, et al.
Jap J Anesth 18:722-30, Aug 69 (Jap)
 [Enzyme preparation--clinical study] Yamamura Y.
Jap J Clin Med 28:Suppl:644-7, 25 Mar 70 (Jap)
 [Proteolytic enzymes in the treatment of furuncles of the face and head] Varishavskii IM, et al.
Khirurgia (Moskva) 45:13-5, May 69 (Rus)
 [Indices of the coagulation and anticoagulation system of the blood under the influence of proteolytic enzyme treatment of patients with chronic nonspecific processes in the lung] Komarova IA.
Ter Arkh 41:84-6, Mar 69 (Rus)
 [Antibiotics and proteolytic enzymes in the therapy of acute odontogenic osteomyelitis] Kaplun MS, et al.
Vestn Khir Grekov 103:58-9, Dec 69 (Rus)
 [Use of proteolytic enzymes in the treatment of acute suppurative diseases of the maxillo-facial area] Protasevich AI.
Vestn Khir Grekov 102:83-5, Mar 69 (Rus)
 [Use of proteolytic enzymes in the treatment of chronic suppurative otitis media] Veremeenko KN, et al.
Vestn Otorinolaring 31:82-5, Mar-Apr 69 (Rus)
 [Application of electrophoretic administration of proteolytic enzymes in stomatologic practice] Mnatsakanian EA, et al.
Zh Eksp Klin Med 10:94-9, 1970 (Rus)
 [Use of a combination of an antibiotic with proteolytic enzymes in post-abortion pelvic infection] Acosta Bendek E.
Ginec Obstet Mex 27:297-305, Mar 70 (Spa)

TOXICITY

- Pharmacologic properties of chymopapain. Gesler RM.
Clin Orthop 67:47-51, Nov-Dec 69

URINE

- Observations on the kininogenase activity of rat kidney and urine. Nustad K.
Scand J Clin Lab Invest Suppl 107:97+, 1969
 Observations on the kininogenase activity of rat kidney and urine. Nustad K.
Scand J Clin Lab Invest 24:Suppl 107:97+, 1969
 The influence of major surgery on kinin-forming, kinin-destroying and alkaline phosphatase activities in urine. Ofstad E, et al.
Scand J Clin Lab Invest 24:Suppl 107:163+, 1969
 The influence of major surgery on kinin-forming, kinin-destroying and alkaline phosphatase activities in urine. Ofstad E, et al.
Scand J Clin Lab Invest Suppl 107:163+, 1969
 [Proteolytic enzymes in the blood. 1. Proteolytic activity at around pH 2--a new determination method for pepsin and pepsinogen] Uete T, et al.
Jap J Clin Path 17:485-8, Jun 69 (Jap)
 [Measurement of pH activity curve of urinary proteolytic enzyme] Ishimori A, et al.
Saishin Igaku 25:1961-5, Sep 70 (Jap)

PEPTIDE PEPTIDOHYDROLASES

- Some enzymic properties of a protease from *Alternaria tenuissima*. Jönsson AG.
Acta Chem Scand 23:1943-50, 1969
 Morphological and histochemical studies on fibrillographia epitheliocapsularis. Bertelsen TI, et al.
Acta Ophthal (Kobenhavn) 47:476-88, 1969
 Simulated mutation at the active site of biologically active proteins. Polgár L, et al.
Advances Enzym 33:381-400, 1970 (19 ref.)
 Enzymatic digestion of human lung tissue. Nenadic CM, et al.
Amer Industr Hyg Ass J 31:81-6, Jan-Feb 70
 Human pancreatic proteins: amylase, proelastase, and trypsinogen. Allan BJ, et al.
Arch Biochem 136:529-40, Feb 70
 The optical rotatory dispersion and circular dichroism of ribonuclease and its subtilisin modified

- derivatives. Herskovits TT, et al.
Arch Biochem 135:452-4, Dec 69
 Evidence of a hydrazine-reactive group at the active site of the nonheme portion of horseradish peroxidase. Hidaka H, et al.
Arch Biochem 140:174-80, Sep 70
 Amino acid composition and specificity of a keratinase of *Trichophyton mentagrophytes*. Yu RJ, et al.
Arch Biochem 135:363-70, Dec 69
 An endopeptidase in the uterine secretion of the proestrous rat and its relation to a sperm decapitating factor. Joshi MS, et al.
Biochem Biophys Res Commun 38:52-7, 6 Jan 70
 Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*. Jurasek L, et al.
Biochem Biophys Res Commun 37:99-105, 24 Sep 69
 The amino acid sequence of taro ferredoxin. Rao KK, et al.
Biochem Biophys Res Commun 38:500-6, 6 Feb 70
 Leucyl-pepsin a product of hog pepsinogen activation by proteinases of *aspergillus oryzae*. Stepanov VM, et al.
Biochem Biophys Res Commun 37:470-6, 22 Oct 69
 Hybrid formation of carboxypeptidase A and fraction II of procarboxypeptidase A. Behnke WD, et al.
Biochemistry (Wash) 9:4189-200, 13 Oct 70
 Interactions of the endopeptidase subunit of bovine procarboxypeptidase A-S6. Behnke WD, et al.
Biochemistry (Wash) 9:4179-88, 13 Oct 70
 Amino acid sequence studies on rabbit skeletal muscle actin. Cyanogen bromide cleavage of the protein and determination of the sequences of seven of the resulting peptides. Elzinga M.
Biochemistry (Wash) 9:1365-74, 17 Mar 70
 Water-insoluble enzymes. Synthesis of a new carrier and its utilization for preparation of insoluble derivatives of papain, trypsin, and subtilisin. Goldstein L, et al.
Biochemistry (Wash) 9:2322-34, 26 May 70
 Application of mass spectrometry to protein chemistry. I. Method for amino-terminal sequence analysis of proteins. Gray WR, et al.
Biochemistry (Wash) 9:2134-7, 12 May 70
 Phosphorylation of ribosomal proteins in rabbit reticulocytes. Characterization and regulatory aspects. Kabat D.
Biochemistry (Wash) 9:4160-75, 13 Oct 70
 Porcine elastase. I. The presence of tyrosinate-splitting enzymes as impurities in elastase preparations. Marshall TH, et al.
Biochemistry (Wash) 8:4665-71, Dec 69
 Ficin and papain-catalyzed reactions. Changes in reactivity of the essential sulfhydryl group in the presence of substrates and competitive inhibitors. Whitaker JR.
Biochemistry (Wash) 8:4591-7, Nov 69
 Study of the structure of *Shigella flexneri* O antigen. I. Chemical degradation. Hannecart-Pokorni E, et al.
Biochim Biophys Acta 201:155-66, 24 Feb 70
 A unique carboxypeptidase activity of yeast proteinase C. Hayashi R, et al.
Biochim Biophys Acta 212:359-61, 15 Aug 70
 A comparative study of palmitoyl-CoA synthetase activity in rat-liver, heart and gut mitochondrial and microsomal preparations. Jong JW de, et al.
Biochim Biophys Acta 197:127-35, 3 Mar 70
 Activity against a synthetic substrate by a preparation of extracellular proteinase from *Serratia marcescens*. McQuade AB, et al.
Biochim Biophys Acta 191:762-4, 1969
 N-Terminal sequences of equine and human immunoglobulin heavy chains. Montgomery PC, et al.
Biochim Biophys Acta 200:258-66, 17 Feb 70
 Purification and characterization of a proteinase in the venom of *Trimeresurus flavoviridis*. Complete separation of the enzyme from hemorrhagic activity. Takahashi T, et al.
Biochim Biophys Acta 198:293-307, 11 Feb 70
 Specificity of alkaline proteinase of *Aspergillus flavus*. Turková J, et al.
Biochim Biophys Acta 198:386-8, 11 Feb 70
 Two distinct elastases from different strains of *Pseudomonas aeruginosa*. Uss RH, et al.
Biochim Biophys Acta 191:179-81, 30 Sep 69
 The stereospecificity of subtilisin BPN' towards 1-keto-3-carbomethoxy-1,2,3,4-tetrahydroisoquinoline. Dugas H.
Canad J Biochem 47:985-7, Oct 69
 Amino-terminal groups in zymogen activation: effect of nitrous acid on pepsin. Hofmann T.
Canad J Biochem 47:1099-101, Dec 69

- Pseudorenin. A new angiotensin-forming enzyme. Skeggs LT, et al. *Circ Res* 25:451-62, Oct 69
- On the enzyme hydrolysis of fraction Cbeta, isolated from total zeln by means of gel filtration. Ganchev KD, et al. *Dokl Bolg Akad Nauk* 22:1397-400, 1969
- Progress in the photochemistry of enzymes. McLaren AD. *Enzymologia* 37:273-81, 31 Oct 69
- Chemical structure of tubular and glomerular basement membranes of human kidney. Isolation and characterization of the carbohydrate units. Mahieu P, et al. *Europ J Biochem* 15:520-4, Sep 70
- Structure of porcine secretin. The amino acid sequence. Mutt V, et al.
- Europ J Biochem* 15:513-9, Sep 70
- Localization of two species specific antigenic determinants on the peptide chains of calf skin collagen. Pontz B, et al.
- Europ J Biochem* 16:50-4, Sep 70
- Determination of elastolytic activity with 125-I and 131-I labelled elastin. Robert B, et al.
- Europ J Biochem* 11:62-7, Nov 69
- An elastolytic enzyme acting on neuraminic acid containing red cell glycoproteins. Reinhardt G, et al.
- Hoppe Seyler Z *Physiol Chem* 351:827-33, Jul 70
- Chemical modification of subtilisin BPN' by 5-diazo-1-H-tetrazole. Otsuki K, et al.
- J Biochem (Tokyo)* 68:137-43, Aug 70
- Chemical modification of tyrosyl residues of the neutral protease obtained from *Bacillus subtilis* var. *amylosacchariticus*. Tsuru D, et al.
- J Biochem (Tokyo)* 67:867-9, Jun 70
- Activity of the reduced zymogen of streptococcal proteinase. Bustin M, et al.
- J Biol Chem* 245:846-9, 25 Feb 70
- Egg white avidin. I. Amino acid composition; sequence of the amino- and carboxyl-terminal cyanogen bromide peptides. DeLange RJ.
- J Biol Chem* 245:907-16, 10 Mar 70
- Some physical characteristics of a proteinase from *Aeromonas proteolytica*. Griffin TB, et al.
- J Biol Chem* 245:1348-56, 25 Mar 70
- Carboxyl-terminal sequence of human gastricsin and pepsin. Huang WY, et al.
- J Biol Chem* 245:2189-93, 10 May 70
- Studies on the conformation and proteolytic susceptibility of rat and bovine pancreatic ribonucleases. Klee WA, et al.
- J Biol Chem* 245:1227-32, 25 Mar 70
- Streptococcal proteinase-catalyzed hydrolysis of some ester and amide substrates. Liu TY, et al.
- J Biol Chem* 244:5745-56, 25 Oct 69
- The amino acid sequence of Chromatium ferredoxin. Matsubara H, et al. *J Biol Chem* 245:2121-31, 25 Apr 70
- Reaction of a specific tryptophan residue in streptococcal proteinase with 2-hydroxy-5-nitrobenzyl bromide. Robinson GW.
- J Biol Chem* 245:4832-41, 25 Sep 70
- The effect on subtilisin activity of oxidizing a methionine residue. Stauffer CE, et al.
- J Biol Chem* 244:5333-8, 10 Oct 69
- Concerning the mechanism of ester hydrolysis by proteases. Stauffer CE, et al.
- J Biol Chem* 245:3282-4, 10 Jul 70
- Enzymatic and electrochemical polymerization of fibrinogen. Stoner G, et al.
- J Biomed Mat Res* 3:645-54, Dec 69
- Proteolytic degradation of exocrine and serum immunoglobulins. Brown WR, et al.
- J Clin Invest* 49:1374-80, Jul 70
- Separation of the proteolytic and esterase activities of trypsin by reversible structural modifications. Coletti-Previero MA, et al.
- J Molec Biol* 39:493-501, 14 Feb 69
- Immunologic studies of untreated and chemically modified bovine carotid arteries. De Falco RJ.
- J Surg Res* 10:95-100, Feb 70
- Amino-acid sequence of the "Qbeta" coat protein. Konigsberg W, et al.
- Nature (London)* 227:271-3, 18 Jul 70
- On the prevalence of "nonspecific" binding at the specific binding sites of globular proteins. Glazer AN.
- Proc Nat Acad Sci USA* 65:1057-63, Apr 70
- Selective elimination of the exonuclease activity of the deoxyribonucleic acid polymerase from *Escherichia coli* B by limited proteolysis. Klenow H, et al.
- Proc Nat Acad Sci USA* 65:168-75, Jan 70
- Helix probability profiles of denatured proteins and their correlation with native structures. Lewis PN, et al. *Proc Nat Acad Sci USA* 65:810-5, Apr 70
- The nature of general base-general acid catalysis in serine proteases. Polgár L, et al.
- Proc Nat Acad Sci USA* 64:1335-42, Dec 69
- Collagen arterial graft of bovine origin: seven-year observations in the dog. Rosenberg N, et al.
- Surgery* 67:951-6, Jun 70
- Fine structure in the near ultraviolet circular dichroism and absorption spectra of tryptophan derivatives and chymotrypsinogen A at 77 degrees K. UCLA 12-724. Strickland EH, et al.
- US AEC UCLA Sch Med Lab Nucl Med 85-6, 30 Jun 69
- [Current state of knowledge of the gamma-M molecule] Martin JP.
- Ann Biol Clin (Paris)* 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
- [Primary structure of bovine alpha-s1 casein. Sequence of 48 amino acids at the COOH-terminal end] Mercier JC, et al. *Europ J Biochem* 14:108-19, 1 May 70 (Fre)
- [Malonyl binding site of yeast fatty acid synthetase complex] Schweizer E, et al.
- Europ J Biochem* 15:483-99, Sep 70 (Ger)
- [Virus proteins. IV. Constitution of the coat protein of the fd phage] Asbeck F, et al.
- Hoppe Seyler Z *Physiol Chem* 350:1047-66, Sep 69 (Ger)
- [Enzymatic cleavage of native cysteine-containing polypeptides by thermolysin (EC 3.4.4.). II. Comparison of thermolysin with alpha-protease from *Crotalus atrox* venom and subtilisin] Jentsch J. Z *Naturforsch [B]* 24:1290-300, Oct 69 (Ger)
- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
- Jap J Clin Med* 28:1916-23, Jul 70 (26 ref.) (Jap)
- [Enzymes of the pancreas and small intestine in chronic hepatitis and liver cirrhosis] Valenkevich LN.
- Klin Med (Moskva)* 47:71-5, Apr 69 (Rus)
- [Resistance of the purified preparation of LH releasing factor to the proteolytic enzymes] Basova GG, et al.
- Probl Endokr (Moskva)* 16:68-72, Mar-Apr 70 (Rus)

ADMINISTRATION & DOSAGE

- Tissue response to chymopapain in different concentrations. Animal investigations on microvascular effects. Bränemark PI, et al.
- Clin Orthop* 67:52-67, Nov-Dec 69
- Clinical studies on chemonucleolysis. Brown JE.
- Clin Orthop* 67:94-9, Nov-Dec 69
- Clinical use of chymopapain in lumbar and dorsal disk lesions. An end-result study. Ford LT.
- Clin Orthop* 67:81-7, Nov-Dec 69
- Experimental study of chymopapain in cats. Ford LT.
- Clin Orthop* 67:68-71, Nov-Dec 69
- Chemonucleolysis. Smith L.
- Clin Orthop* 67:72-80, Nov-Dec 69
- [Comparison of the enzymatic activity of various pancreatic enzyme preparations in vitro] Müller-Wieland K, et al.
- Deutsch Med Wschr* 94:1870-2, 12 Sep 69 (Ger)
- [The prevention of suppurative complications after surgical operations] Grigorian AV, et al.
- Khirurgiya (Moskva)* 45:7-13, May 69 (Rus)

ANALYSIS

- Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al.
- Acta Dermatovenere (Stockholm)* 49:458-67, 1969 (69 ref.)
- Amino acid composition and specificity of a keratinase of *Trichophyton mentagrophytes*. Yu RJ, et al.
- Arch Biochem* 135:363-70, Dec 69
- Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*. Jurasek L, et al.
- Biochem Biophys Res Commun* 37:99-105, 24 Sep 69
- Thermolysin: a zinc metalloenzyme. Latt SA, et al.
- Biochem Biophys Res Commun* 37:333-9, 8 Oct 69
- Leucyl-pepsin a product of hog pepsinogen activation by proteinases of *aspergillus oryzae*. Stepanov VM, et al.
- Biochem Biophys Res Commun* 37:470-6, 22 Oct 69
- Subunit structure of dipeptidyl transferase. Mettrone RM, et al. *Biochemistry (Wash)* 9:2427-32, 9 Jun 70
- The cellular localization of enterokinase. Nordström C, et al. *Biochim Biophys Acta* 198:621-2, 18 Mar 70
- Two distinct elastases from different strains of *Pseudomonas aeruginosa*. Uss RH, et al.
- Biochim Biophys Acta* 191:179-81, 30 Sep 69
- Pseudorenin. A new angiotensin-forming enzyme. Skeggs LT, et al. *Circ Res* 25:451-62, Oct 69

- Converting enzyme content of different tissues of the rat. Roth M, et al. *Experientia* 25:1247, 15 Dec 69
- Kinin-like activity in nasal secretions of allergic patients. Dolovich J, et al. *Int Arch Allerg* 38:337-44, 1970
- Studies on mold protease. 3. Some physicochemical properties and amino acid composition of *Rhizopus chinensis* acid protease. Tsuru D, et al. *J Biochem (Tokyo)* 67:415-20, Mar 70
- Activity of the reduced zymogen of streptococcal proteinase. Bustin M, et al. *J Biol Chem* 245:846-9, 25 Feb 70
- Some physical characteristics of a proteinase from *Aeromonas proteolytica*. Griffin TB, et al. *J Biol Chem* 245:1348-56, 25 Mar 70
- The effect on subtilisin activity of oxidizing a methionine residue. Stauffer CE, et al. *J Biol Chem* 244:5333-8, 10 Oct 69
- Studies on hog intrinsic factor. II. Immunoradioautographic studies of the properties of hog intrinsic factor and evidences suggesting the possible existence in hog tissues of hog intrinsic factor. Inada M. *J Vitamin (Kyoto)* 16:17-24, 10 Mar 70
- Analysis of the code relating sequence to secondary structure in proteins. Pain RH, et al. *Nature (London)* 227:62-3, 4 Jul 70
- Enterokinase and the chicken pancreas. Lepkovsky S, et al. *Poult Sci* 49:421-6, Mar 70
- [Contents of commercial papain] Zoch E. *Arzneimittelforschung* 19:1593-7, Sep 69 (73 ref.) (Ger)
- [Current information on angiotensin I-converting enzyme] Ueda E, et al. *Jap J Clin Med* 28:1916-23, Jul 70 (26 ref.) (Jap)
- [Dysbacteriosis of the intestine in persons exposed to tetracycline under conditions of production and their treatment with colibacterin] Vil'shanskaia FL, et al. *Antibiotiki* 14:1043-6, Nov 69 (Rus)
- [The colorimetric method of determining enterokinase (enteropeptidase) in the duodenal juice] Klimov IA, et al. *Lab Delo* 7:405-6, 1969 (Rus)
- [Functional condition of the intestines in children with hypotrophy following sustained gastrointestinal disorders] Guseinova NA. *Pediatrics* 48:15-7, Aug 69 (Rus)
- [Enzymes of the alimentary tract in skin diseases] Prokopchuk AA, et al. *Przegl Derm* 56:583-7, Sep-Oct 69 (Rus)
- [Double-lumen tube in the study of small intestine] Linevskii IuV. *Sovet Med* 32:82-8, Dec 69 (Rus)
- [Dynamics of several intestinal enzymes in the complex therapy (including inductothermia) of patients with chronic colitis] Kallagina VP. *Vop Kurort Fizioter* 34:409-12, Sep-Oct 69 (Rus)
- [The effect of parenteral protein nutrition on the exocrine function of the pancreas in patients with chronic pancreatitis] Iakhontova OI, et al. *Vop Pitn* 29:67-70, May-Jun 70 (Rus)
- [Clinical and epidemiologic indications of the effectiveness of treating acute dysentery by a differential method] Dubovskii VG, et al. *Zh Mikrobiol* 47:39-43, Jan 70 (Rus)

ANTAGONISTS & INHIBITORS

- Thermolysin: a zinc metalloenzyme. Latt SA, et al. *Biochem Biophys Res Commun* 37:333-9, 8 Oct 69
- Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al. *Biochemistry (Wash)* 9:259-67, 20 Jan 70
- Ficin and papain-catalyzed reactions. Changes in reactivity of the essential sulfhydryl group in the presence of substrates and competitive inhibitors. Whitaker JR. *Biochemistry (Wash)* 8:4591-7, Nov 69
- Selective effect of domiphen bromide (dodecylmethyl(2-phenoxyethyl)ammonium bromide) on some hydrolytic enzymes. Mäkinen KK, et al. *Biochim Biophys Acta* 206:143-51, 22 Apr 70
- Purification and characterization of a proteinase in the venom of *Trimeresurus flavoviridis*. Complete separation of the enzyme from hemorrhagic activity. Takahashi T, et al. *Biochim Biophys Acta* 198:293-307, 11 Feb 70
- Preservation of immunological and biological activities of insulin by insulinase inhibitor in vitro. Pierluissi J, et al. *Canad J Physiol Pharmacol* 48:291-8, May 70
- Pseudorenin. A new angiotensin-forming enzyme. Skeggs LT, et al. *Circ Res* 25:451-62, Oct 69
- Inhibitory effect of aromatic diamidines on trypsin and

- enterokinase. Geratz JD. *Experientia* 25:1254-5, 15 Dec 69
- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J. *J Appl Bact* 33:207-19, Mar 70
- The renin-angiotensin system: inhibition of converting enzyme in isolated tissues. Aiken JW, et al. *Nature (London)* 228:30-4, 3 Oct 70
- Effect of metabolic activators, inhibitors and drugs on the proteolytic activity of *Entamoeba histolytica*. Kalra IS, et al. *Zbl Bakt [Orig]* 213:135-41, 1970
- [Influence of Trasylol on the effect of various proteases on erythrocytes] Uhlenbruck G, et al. *Klin Wschr* 47:673-5, 15 Jun 69 (Ger)
- [Proteinase inhibitors. 2. Proteinase inhibitors and insulin preparation] Stokov I, et al. *Pharmazie* 24:477-9, Aug 69 (Ger)
- [Therapeutic use of natural proteinase inhibitors] Güllow M. *Z Ges Inn Med* 24:785-90, 15 Nov 69 (Ger)
- [Depressive action of haricot proteinase inhibitors on the protein digestion of growing rats] Liaiman ME, et al. *Vop Pitn* 28:27-32, Jul-Aug 69 (Rus)

BIOSYNTHESIS

- Dual control of megateriopeptidase synthesis. Chaloupka J. *Ann Inst Pasteur (Paris)* 117:631-6, Nov 69
- Effect of culture medium composition and pH on the production of M protein and proteinase by group A *Streptococci*. Cohen JO. *J Bact* 99:737-44, Sep 69

BLOOD

- Kinins, kininogen and kininogenase activity in pregnancy and hepatic failure. Carretero OA, et al. *Amer J Med Sci* 259:182-6, Mar 70
- Studies on the angiotensin converting enzyme with different substrates. Piquilloud Y, et al. *Biochim Biophys Acta* 206:136-42, 22 Apr 70
- Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. *Brit J Haemat* 18:29-44, Jan 70
- Conversion of angiotensin. I. Measurement of plasma angiotensin I converting enzyme activity. Boucher R, et al. *Circ Res* 27:Suppl 1:83-91, Jul 70
- Kinetics of the plasma and lung angiotensin I converting enzymes. Huggins CG, et al. *Circ Res* 27:Suppl 1:93+, Jul 70
- Pseudorenin. A new angiotensin-forming enzyme. Skeggs LT, et al. *Circ Res* 25:451-62, Oct 69
- Converting enzyme content of different tissues of the rat. Roth M, et al. *Experientia* 25:1247, 15 Dec 69
- Converting enzyme in rat serum. Loyke HF. *Proc Soc Exp Biol Med* 134:248-51, May 70
- [The content and activity of basic components of kinin system in blood serum of patients with rheumatism] Pashkina TS, et al. *Vop Med Khim* 16:152-61, Mar-Apr 70 (Rus)

CLASSIFICATION

- Specificity of alkaline proteinase of *Aspergillus flavus*. Turková J, et al. *Biochim Biophys Acta* 198:386-8, 11 Feb 70

ISOLATION & PURIFICATION

- Amino acid composition and specificity of a keratinase of *Trichophyton mentagrophytes*. Yu RJ, et al. *Arch Biochem* 135:363-70, Dec 69
- Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*. Jurasek L, et al. *Biochem Biophys Res Commun* 37:99-105, 24 Sep 69
- Activity against a synthetic substrate by a preparation of extracellular proteinase from *Serratia marcescens*. McQuade AB, et al. *Biochim Biophys Acta* 191:762-4, 1969
- Purification and characterization of a proteinase in the venom of *Trimeresurus flavoviridis*. Complete separation of the enzyme from hemorrhagic activity. Takahashi T, et al. *Biochim Biophys Acta* 198:293-307, 11 Feb 70
- Two distinct elastases from different strains of *Pseudomonas aeruginosa*. Uss RH, et al. *Biochim Biophys Acta* 191:179-81, 30 Sep 69
- Pseudorenin. A new angiotensin-forming enzyme. Skeggs LT, et al. *Circ Res* 25:451-62, Oct 69

SUBJECT SECTION

PEPTIDE

- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J. *J Appl Bact* 33:207-19, Mar 70
- Some physical characteristics of a proteinase from *Aeromonas proteolytica*. Griffin TB, et al. *J Biol Chem* 245:1348-56, 25 Mar 70
- Pharmacological significances of peptidase and proteinase in the brain. 3. Substrate specificity and amino acid composition of partially purified enzyme inactivating bradykinin in rat brain. Shikimi T, et al. *Jap J Pharmacol* 20:169-70, Mar 70
- Effect of metabolic activators, inhibitors and drugs on the proteolytic activity of *Entamoeba histolytica*. Kalra IS, et al. *Zbl Bakt [Orig]* 213:135-41, 1970
- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
- Jap J Clin Med* 28:1916-23, Jul 70 (26 ref.) (Jap)

METABOLISM

- Increased susceptibility to proteolytic action of gastric superficial mucosa after sialic acid release. Velican C, et al. *Amer J Dig Dis* 15:413-8, May 70
- Virus particle content of smallpox vaccines. Dunlap RC. *Appl Microbiol* 19:689-93, Apr 70
- Inhibition of the amino acid induced initiation of germination of bacterial spores by chlorocresol. Sierra G. *Canad J Microbiol* 16:51-2, Jan 70
- Receptors for angiotensin I and II. Goodfriend TL, et al. *Circ Res* 27:Suppl 1:163+, Jul 70
- Kinetics of the plasma and lung angiotensin I converting enzymes. Huggins CG, et al. *Circ Res* 27:Suppl 1:93+, Jul 70
- Biochemistry of chymopapain. Stern IJ. *Clin Orthop* 67:42-6, Nov-Dec 69
- On the ultrastructural cytochemistry of nuclear pores in Novikoff hepatoma cells. Koshiba K, et al. *Exp Cell Res* 60:199-209, May 70
- Physiological studies on early-blocked sporulation mutants of *Bacillus subtilis*. Michel JF, et al. *J Appl Bact* 33:220-7, Mar 70
- Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. Millet J. *J Appl Bact* 33:207-19, Mar 70
- Chemical modification of subtilisin BPN^o by 5-diazo-1-H-tetrazole. Otsuki K, et al. *J Biochem (Tokyo)* 68:137-43, Aug 70
- Inactivation of subtilisin BPN^o by N-bromosuccinimide. Otsuki K, et al. *J Biochem (Tokyo)* 68:863-5, Dec 69
- Pharmacological significances of peptidase and proteinase in the brain. 4. Effect of bradykinin on the central nervous system and role of the enzyme inactivating bradykinin in mouse brain. Iwata H, et al. *Jap J Pharmacol* 20:80-6, Mar 70
- Pharmacological significances of peptidase and proteinase in the brain. 3. Substrate specificity and amino acid composition of partially purified enzyme inactivating bradykinin in rat brain. Shikimi T, et al. *Jap J Pharmacol* 20:169-70, Mar 70
- Amino-acid sequence of slightly lysine-rich histone. Iwai K, et al. *Nature (London)* 226:1056-8, 13 Jun 70
- Some properties of angiotensin converting enzyme in the lung in vivo. Ng KK, et al. *Nature (London)* 225:1142-4, 21 Mar 70
- Effect of lactate on collagen proline hydroxylase activity in cultured L-929 fibroblasts. Comstock JP, et al. *Proc Nat Acad Sci USA* 66:552-7, Jun 70
- Surface antigen(s) of SV40-transformed tumor cells. Häyry P, et al. *Virology* 41:22-9, May 70
- Effect of metabolic activators, inhibitors and drugs on the proteolytic activity of *Entamoeba histolytica*. Kalra IS, et al. *Zbl Bakt [Orig]* 213:135-41, 1970
- [Study of variations of some digestive enzyme activities (caseinolytic and chymotryptic) during the development of *Aedes aegypti* larva] Combre A, et al. *J Physiol (Paris)* 2:Suppl 2:251, 1969 (Fre)
- [Comparison of the enzymatic activity of various pancreatic enzyme preparations in vitro] Müller-Wieland K, et al.
- Deutsch Med Wschr* 94:1870-2, 12 Sep 69 (Ger)
- [Renin, angiotensinase and converting enzyme determinations on single microdissected juxtaglomerular apparatus and parts of the nephron] Granger P, et al. *Pflueger Arch* 312:R87-8, 1969 (Ger)
- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
- Jap J Clin Med* 28:1916-23, Jul 70 (26 ref.) (Jap)
- [The compensating effect of vitamin K on the activity of deranged digestive exoenzymes in animals with

- avitaminosis E] Lider VA. *Vop Pitn* 29:41-3, May-Jun 70 (Rus)
- [Toxico-hygienic characteristics of oxymethylfurfural] Simonian TA. *Vop Pitn* 28:54-8, Jan-Feb 69 (Rus)
- [The effect on the animal organism of bacterial enzyme agents designed for the use in the food industry] Vissarionova VA, et al.
- Vop Pitn* 28:41-6, Sep-Oct 69 (Rus)
- [Parallels in changes in enterokinase and trypsin activity in patients with chronic diseases of the liver and pancreas] Valenkevich LN, et al.
- Vrach Delo* 10:13-5, Oct 69 (Rus)

PHARMACODYNAMICS

- Purification and characterization of a proteinase in the venom of *Trimeresurus flavoviridis*. Complete separation of the enzyme from hemorrhagic activity. Takahashi T, et al.
- Biochim Biophys Acta* 198:293-307, 11 Feb 70
- Tissue response to chymopapain in different concentrations. Animal investigations on microvascular effects. Bränemark PI, et al. *Clin Orthop* 67:52-67, Nov-Dec 69
- Experimental study of chymopapain in cats. Ford LT. *Clin Orthop* 67:68-71, Nov-Dec 69
- Pharmacologic properties of chymopapain. Gesler RM. *Clin Orthop* 67:47-51, Nov-Dec 69
- Comparative studies on the properties of LATS and TSH. Ochi Y, et al. *Endocr Jap* 17:131-41, Apr 70
- Phagocytosis of modified erythrocytes by macrophages and L2 cells. Rabinovitch M. *Exp Cell Res* 56:326-32, Aug 69
- Symposium on bacterial spores: IV. Germination and the problem of dormancy. Gould GW. *J Appl Bact* 33:34-49, Mar 70
- Amino acid sequences of some common Japanese strains of tobacco mosaic virus. Nozu Y, et al. *J Biochem (Tokyo)* 68:39-52, Jul 70
- Heterogeneity of mouse myeloma gamma G globulins as revealed by enzymatic proteolysis. Gorini G, et al. *J Immun* 103:1132-42, Nov 69
- Proteolytic enzymes initiating cell division and escape from contact inhibition of growth. Burger MM. *Nature (London)* 227:170-1, 11 Jul 70
- Release from density dependent growth inhibition by proteolytic enzymes. Sefton BM, et al. *Nature (London)* 227:843-5, 22 Aug 70
- A British family possessing two variants of the MNSs blood group system, Mv and a new class within the Miltenberger complex. Crossland JD, et al. *Vox Sang* 18:407-13, May 70
- [Influence of Trasylol on the effect of various proteases on erythrocytes] Uhlenbruck G, et al. *Klin Wschr* 47:673-5, 15 Jun 69 (Ger)
- [Classification of specific thrombocyte antigens. V. Effect of enzymes on platelet antigens 1a, 2a, and 3a (Koa)] Májský A. *Z Immunitätsforsch* 139:161-71, Feb 70 (Ger)
- [ATPase activity in purified myelin from peripheral nerves. II. Effect of proteolytic and lipase enzymes] Cavallotti C. *Boll Soc Ital Biol Sper* 45:241-4, 28 Feb 69 (Ita)
- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
- Jap J Clin Med* 28:1916-23, Jul 70 (26 ref.) (Jap)

SECRETION

- Enterokinase and the chicken pancreas. Lepkovsky S, et al. *Poult Sci* 49:421-6, Mar 70

THERAPEUTIC USE

- Lateral approach for lumbar diskogram and chemonucleolysis. Day PL. *Clin Orthop* 67:90-3, Nov-Dec 69
- Chemonucleolysis. Editorial comment. Massie WK. *Clin Orthop* 67:2-5, Nov-Dec 69
- Lateral diskograms and chemonucleolysis in the treatment of ruptured or deteriorated lumbar disks. Stewart WJ. *Clin Orthop* 67:88-9, Nov-Dec 69

TOXICITY

- Pharmacologic properties of chymopapain. Gesler RM. *Clin Orthop* 67:47-51, Nov-Dec 69
- [The effect on the animal organism of bacterial enzyme agents designed for the use in the food industry]

Vissarionova VIa, et al.
Vop Pitn 28:41-6, Sep-Oct 69 (Rus)

URINE

The relationship between kidney and urinary kininogenase. Nustad K.
Brit J Pharmacol 39:73-86, May 70
[Improvement of the method of demonstrating specific endopeptidases in cancer (modified Abderhalden reaction)] Tetzner E. Krebsarzt 24:289-94, 1969 (Ger)
[Activity of some pancreatic enzymes in the urine of newborn infants] Masal'skaia EI.
Vop Okhr Materin Dets 14:81, Sep 69 (Rus)

PHENINDIONE

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

ADMINISTRATION & DOSAGE

A comparison of the anticoagulant effects of heparin and phenindione on a standard experimental arterial thrombus. Hunt PS, et al.
Aust New Zeal J Surg 39:207-8, Nov 69
The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
Anticoagulant therapy. Leslie J.
Brit Med J 4:621-2, 6 Dec 69
Protection by catatoxic steroids against phenindione overdosage. Selye H.
Thromb Diath Haemorrh 23:77-81, 28 Feb 70

ADVERSE EFFECTS

Delayed reaction to phenindione. Lancaster-Smith MJ.
Lancet 2:1011, 8 Nov 69
Phenindione sensitivity and acute renal failure. Nicholls MG, et al. New Zeal Med J 71:214-6, Apr 70
[Occlusive syndromes due to intraparietal hematoma of the small intestine during anticoagulant therapy (3 cases, 2 surgically treated)] Huart F d'.
Mem Acad Chir (Paris) 95:755-61, 1969 (Fre)
[Application of the lymphoblastic transformation test (LTT) to the diagnosis of drug-induced hepatitis] Opolon P, et al. Presse Med 77:2041-4, 20 Dec 69 (Fre)
[Shifting from Trombantin to Marevan. Establishment of a new dose] Naess K.
T Norsk Laegeforen 90:1294-5, 15 Jun 70 (Nor)

ANALYSIS

[Anticoagulant therapy and breast-feeding: study of the passage of phenyl-2-dioxo, 1,3 indane in the maternal milk] Goguel M, et al.
Rev Franc Gynec Obstet 65:409-12, Jul-Aug 70 (Fre)
[Qualitative and quantitative analysis of pharmaceutical preparations--derivatives of di-(2-chlorethyl)-amine] Kozlov NE, et al.
Farmatsia 19:34-5, May-Jun 70 (Rus)

BLOOD

The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70

PHARMACODYNAMICS

The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants. Kincaid-Smith P.
Lancet 2:920-2, 1 Nov 69
[The effect of coumarin, indandione and benzofuran derivatives on renal excretion of uric acid] Zöllner N, et al. Deutsch Med Wschr 94:2652-4, 19 Dec 69 (Ger)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)

THERAPEUTIC USE

A comparison of the anticoagulant effects of heparin

and phenindione on a standard experimental arterial thrombus. Hunt PS, et al.
Aust New Zeal J Surg 39:207-8, Nov 69
The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. Johnson DC, et al.
Aust New Zeal J Surg 39:209-16, Nov 69
Immediate and long-term results of aortic valve replacement with University of Cape Town aortic valve prosthesis. Schrire V, et al.
Brit Heart J 32:255-63, Mar 70
Late results of autogenous vein by pass grafts in femoropopliteal arterial occlusion. Baddeley RM, et al.
Brit Med J 1:653-6, 14 Mar 70
Prophylactic anticoagulant therapy against pulmonary emboli in acute paraplegia. Silver JR, et al.
Brit Med J 1:338-40, 9 May 70
Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants. Kincaid-Smith P.
Lancet 2:920-2, 1 Nov 69
Anticoagulants and coronary heart disease. Mackinnon J. Practitioner 202:222-9, Feb 69 (29 ref.)
Cerebral emboli from aneurysm of left atrial appendage. Hall J, et al.
Proc Roy Soc Med 62:911, Sep 69
[Medical treatment of acute venous thrombosis] Mülleret PG. Phlebologie 23:39-45, Jan-Mar 70 (Fre)
[Anticoagulant therapy and breast-feeding: study of the passage of phenyl-2-dioxo, 1,3 indane in the maternal milk] Goguel M, et al.
Rev Franc Gynec Obstet 65:409-12, Jul-Aug 70 (Fre)
[Surveillance of coagulation in prevention and medical treatment of pulmonary embolism] Cornu P.
Rev Tuberc (Paris) 33:659-66, Jul-Aug 69 (Fre)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)

TOXICITY

Protection by catatoxic steroids against phenindione overdosage. Selye H.
Thromb Diath Haemorrh 23:77-81, 28 Feb 70

PHYTONADIONE

ADMINISTRATION & DOSAGE

Reversal by vitamin K of cycloheximide inhibited biosynthesis of prothrombin in the isolated perfused rat liver. Kipfer RK, et al.
Biochem Biophys Res Commun 38:1041-8, 27 Mar 70
Multiple combination therapy in cancer chemotherapy in Japan. Ota K. Gann 60:239-46, Jun 69 (46 ref.)
[Multiple drug therapy of malignant tumor using fibroblast-suppressive agents as the basis] Kimura I, et al. Jap J Clin Med 28:2318-21, Sep 70 (Jap)

ANALYSIS

[Menaquinones from human liver and sludge] Rietz P, et al. Int Z Vitaminforsch 40:351-62, 1970 (Ger)
[Separation and quantitative determination of phytomenadione and tocopherol acetate hydrodiffused in a pharmaceutical preparation] Spinelli P, et al.
Boll Chimicofarm 108:549-53, Sep 69 (Ita)

ANTAGONISTS & INHIBITORS

Synthesis and destruction of prothrombin in the rat. Bell RG, et al. Arch Biochem 135:152-9, Dec 69

BIOSYNTHESIS

[Formation of excess plastidquinones in the leaves of Ficus elastica Roxb] Lichtenthaler HK.
Z Naturforsch [B] 24:1461-6, Nov 69 (Ger)

CHEMICAL SYNTHESIS

Developments in the field of vitamins. Isler O.
Experientia 26:225-40, 15 Mar 70

ISOLATION & PURIFICATION

[Menaquinones from human liver and sludge] Rietz P, et al. Int Z Vitaminforsch 40:351-62, 1970 (Ger)
[Separation and quantitative determination of phytomenadione and tocopherol acetate

SUBJECT SECTION

PLASMINOGEN

hydrodiffused in a pharmaceutical preparation]
Spinelli P, et al.
Boll Chimicofarm 108:549-53, Sep 69 (Ita)

METABOLISM

Vitamin K and warfarin distribution and metabolism in the warfarin-resistant rat. Thierry MJ, et al.
Amer J Physiol 219:854-9, Oct 70
Isolation and characterization of a new metabolite of phyloquinone in the rat. Matschiner JT, et al.
Biochim Biophys Acta 201:309-15, 24 Feb 70

PHARMACODYNAMICS

Synthesis and destruction of prothrombin in the rat.
Bell RG, et al. Arch Biochem 135:152-9, Dec 69
Reversal by vitamin K of cycloheximide inhibited biosynthesis of prothrombin in the isolated perfused rat liver. Kipfer RK, et al.
Biochem Biophys Res Commun 38:1041-8, 27 Mar 70
Don't use the wrong vitamin K. Udall JA.
Calif Med 112:65-7, Apr 70
Response of human beings to vitamin K 1.
Natr Rev 27:287-9, Oct 69 (10 ref.)
[Studies on the metabolism of azathioprine] Bach JF, et al. C R Acad Sci [D] (Paris) 271:453-6, 27 Jul 70 (Fre)
[Electron microscopic study on the effect of vitamins E and K1, anabolic steroids and adrenal cortex hormones on experimental liver diseases of dietary origin] Katsuyama N.
Acta Paediat Jap 73:1177-82, 1 Aug 69 (Jap)

THERAPEUTIC USE

Vitamin K and prothrombin formation. Ranhotra GS, et al. Life Sci 9:79-86, 22 Jan 70
Anticoagulants and the acute abdomen. Cocks JR.
Med J Aust 1:1138-41, 6 Jun 70
[Warfarin poisoning] Sauvageau R.
Canad Vet J 11:65-6, Mar 70 (Fre)

PLASMINOGEN

Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC.
Acta Obstet Gynec Scand 48:392-404, 1969
Failure of mestranol alone or with norethynodrel to prepare for the generalized Schwartzman reaction in rats. Phillips LL, et al.
Amer J Obstet Gynec 107:210-6, 15 May 70
Experimental radiation-induced heart disease. I. Light microscopic studies. Fajardo LF, et al.
Amer J Path 59:299-316, May 70
Immunologic aspects of plasminogen. Sachs V, et al. Angiology 21:1-4, Jan 70
The fibrinogen-fibrin system in human intracranial tumor tissues: an immunohistological study.
Nabeshima S. Arch Jap Chir 38:597-611, 1 Jul 69
Adrenergic mechanisms in the systemic plasminogen active response to adrenaline in man. Cash JD, et al. Brit J Haemat 18:487-94, Apr 70
Studies on plasminogen. VII. Mechanism of activation of bovine plasminogen. Hoepfinger LM, et al.
Canad J Biochem 47:909-15, Oct 69
Studies on plasminogen. 8. Species specificity of streptokinase. Wulf RJ, et al.
Canad J Biochem 47:927-31, Oct 69
The brain as contributor of plasminogen activator to the blood. Menon IS, et al. Clin Sci 38:85-91, Jan 70
Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids. Hakim AA.
Enzymologia 38:57-81, 30 Jan 70
DNA, a controlling factor in the conversion of plasminogen to plasmin. Hakim AA.
Experientia 25:995-6, 15 Sep 69
Fibrinolytic activity of rat uterine fluid. Rasmussen J, et al. Experientia 26:841-2, 15 Aug 70
Studies on a complex mechanism for the activation of plasminogen by kaolin and by chloroform: the participation of Hageman factor and additional cofactors. Ogston D, et al.
J Clin Invest 48:1788-801, Oct 69
Partial purification and properties of a plasminogen activator from human erythrocytes. Semar M, et al.
J Clin Invest 48:1777-85, Oct 69
Separation of SK-plasminogen-complex in sera and

euglobulin solution of cat and monkey by gel filtration using sephadex G-200. Nitta H, et al.
Nagoya Med J 15:93-102, Jul 69
Blood clotting and fibrinolysis in experimental staphylococcal infection. Lipinski B, et al.
Path Microbiol (Basel) 34:295-304, 1969
Measurement during fibrinolytic therapy. McNicol GP.
Proc Roy Soc Med 62:1131-3, Nov 69
Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest Suppl 107:37+, 1969
Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest 24:Suppl 107:37+, 1969
Inhibition of plasminogen activation and plasmin activity after euglobulin precipitation and acidification of plasma. Lauritsen OS.
Scand J Clin Lab Invest 23:121-8, Apr 69
Studies on proactivator activity in human blood. Lauritsen OS.
Scand J Clin Lab Invest 23:129-36, Apr 69
Effect of prednisolone on the coagulation and fibrinolytic systems. Isacson S.
Scand J Haemat 7:212-6, 1970
Spontaneous activation of placental plasminogen (profibrinolysin). Trieff NM, et al.
Texas Rep Biol Med 27:505-11, Summer 69
Inactivation of human serum plasminogen antiactivator by synthetic fibrinolysis inducers. Aoki N, et al.
Thromb Diath Haemorrh 22:251-62, 15 Nov 69
On the role of the stable plasminogen activator of the venous wall in occlusion induced fibrinolytic state. Constantini R, et al.
Thromb Diath Haemorrh 22:544-51, 31 Dec 69
Isolation and purification of highly enriched tissue plasminogen activator from pig heart. Rickli EE, et al.
Thromb Diath Haemorrh 23:64-76, 28 Feb 70
Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al.
Thromb Diath Haemorrh 22:496-507, 31 Dec 69
Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al.
Thromb Diath Haemorrh 23:50-7, 28 Feb 70
[Natural inhibitors of fibrinolysis and thrombohemorrhagic phenomena] Moriau M.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
[Variation of plasminemia during experimental thrombolysis] Courbier R, et al.
Presse Med 77:1427-8, 4 Oct 69 (Fre)
[The fibrinolytic activity of human tissues] Perlewitz J, et al. Folia Haemat (Leipzig) 92:46-50, 1969 (Ger)
[Pulmonary hyaline membranes and perinatal shock] Bleyl U, et al.
Virchow Arch [Path Anat] 348:187-204, 1969 (Ger)
[Studies on the fibrinolytic activity in urine] Nomura J.
Acta Haemat Jap 31:1040-57, Nov 68 (Jap)
[Blood coagulation and fibrinolysis following hemorrhage in the dog] Worowski K, et al.
Acta Physiol Pol 20:655-62, Jul-Aug 69 (Pol)
[Activation of blood fibrinolysis during pulmonary tissue resection] Adamski S, et al.
Przegl Lek 25:533-5, 1969 (Pol)
[Study of the fibrinolytic properties of human serous membranes by the fibrinolysis microautography method] Nikitin IuP, et al.
Dokl Akad Nauk SSSR 191:1397-9, 21 Apr 70 (Rus)

ADMINISTRATION & DOSAGE

Thrombolytic agents and lysis of coronary artery thrombosis. Moschos CB, et al.
Cardiovasc Res 4:228-34, Apr 70
[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)

ANALYSIS

The control of plasminogen and plasmin during thrombolytic therapy. Blix S.
Acta Med Scand 186:479-82, Nov 69
Fibrinolysis in human fetuses. Ekelund H, et al.
Acta Paediat Scand 59:369-76, Jul 70
Fibrinolysis in newborns. Ekelund H, et al.
Acta Paediat Scand 59:33-43, Jan 70
Effects of different systemic contraceptives on blood

- fibrinolysis. Brakman P, et al.
Amer J Obstet Gynec 106:187-92, 15 Jan 70
- Plasminogen activator and urokinase inhibitor in myometrium, placenta, and amniotic fluid. Uszyński M, et al. *Amer J Obstet Gynec* 105:1041-3, 1 Dec 69
- Thromboplastin and plasminogen activator in tissues of the rabbit. Glas P, et al.
Amer J Physiol 219:1140-6, Oct 70
- Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J.
Amer J Surg 119:225-32, Mar 70
- The lymphatic system as contributor of plasminogen activator to the blood. Menon IS, et al.
Angiologica (Basel) 7:177-81, 1970
- Studies on fibrinolytic activity in normal persons and patients with atherosclerotic vascular disease after physical activity and injections of nicotinic acid. Laursen B, et al. *Angiology* 21:486-92, Jul 70
- Fibrinolytic and fibrin stabilizing activity of synovial membranes. Andersen RB, et al.
Ann Rheum Dis 29:287-93, May 70
- Polymyxin-coagulase-mannitol-agar. I. A selective isolation medium for coagulase-positive *Staphylococci*. Orth DS, et al.
Appl Microbiol 19:73-5, Jan 70
- The effect of different plasma volume expanders (rheomacrodex and haemaccel) on the fibrinolytic system and some platelet functions. Fischer M.
Bibl Haemat 33:457-65, 1969
- Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. Pfeiffer GW, et al. *Bibl Haemat* 33:481-91, 1969
- Fibrinolytic activity of human brain and cerebrospinal fluid. Takashima S, et al.
Brit J Exp Path 50:533-9, Dec 69
- Blood coagulation and fibrinolysis in acute leukaemia. Brakman P, et al. *Brit J Haemat* 18:135-45, Feb 70
- Fibrinolysis at rest and after exercise in hepatic cirrhosis. Das PC, et al.
Brit J Haemat 17:431-43, Nov 69
- Defibrination in normal and abnormal parturition. Kleiner GJ, et al. *Brit J Haemat* 19:159-78, Aug 70
- Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. *Brit J Haemat* 18:29-44, Jan 70
- The effect of arvin on experimental pulmonary embolism in the rabbit. Olsen EG, et al.
Brit J Haemat 17:425-9, Nov 69
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al.
Canad J Physiol Pharmacol 47:935-40, Nov 69
- Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Rosing DR, et al. *Circ Res* 27:171-84, Aug 70
- Drug action--study of plasma protein variations in hyperthrombotic diseases using gel filtration chromatography on agarose. Morelli AC, et al.
Int Z Klin Pharmacol Ther Toxik 2:259-68, Jul 69
- Resting levels of fibrinolysis in blood in inactive and exercising men. Moxley TR, et al.
J Appl Physiol 28:549-52, May 70
- Partial purification and properties of urokinase inhibitor from human placenta. Kawano T, et al.
J Biochem (Tokyo) 67:333-42, Mar 70
- A simple method for purification of bovine plasminogen. Nagasawa S, et al.
J Biochem (Tokyo) 66:273-5, Aug 69
- Plasminogen activator activity in cultures from human tissues. An immunological and histochemical study. Bernik MB, et al. *J Clin Invest* 48:1740-53, Sep 69
- Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Streptokinase in chronic arterial occlusive disease. Martin M, et al. *JAMA* 211:1169-73, 16 Feb 70
- Preparation of plasminogen-free fibrinogen; starting from fibrinogen prepared by improved freezing thawing method. Sato T, et al.
Jap J Exp Med 39:135-42, Apr 69
- Impaired fibrinolytic response to exercise in patients with type-IV hyperlipoproteinaemia. Epstein SE, et al. *Lancet* 2:631-4, 26 Sep 70
- Epsilon-aminocaproic acid in preoperative correction of haemostatic defect in cyanotic congenital heart-disease. Gralnick HR. *Lancet* 1:1204-5, 6 Jun 70
- A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. Thomas DP, et al.
New Eng J Med 283:663-8, 24 Sep 70
- Tissue activator of the fibrinolytic enzyme in the female reproductive system. Weiss G, et al.
Obstet Gynec 34:809-19, Dec 69
- Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Hedner U, et al. *Scand J Clin Lab Invest* 25:329-36, Jun 70
- The fibrinolytic enzyme system of human blood plasma in pregnancy. Lauritsen OS.
Scand J Clin Lab Invest 23:191-6, May 69
- The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.
Scand J Haemat 6:221-6, 1969
- Pharmacological enhancement and short-term stimulation of blood fibrinolytic activity. Laursen B, et al. *Scand J Haemat* 6:402-8, 1969
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J.
Scand J Haemat Suppl 11:1+, 1970
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J.
Scand J Haemat 6:343-7, 1969
- Intravascular coagulation--reality or myth? Attar S, et al. *Surgery* 68:27-33, Jul 70
- Comparison between the changes in the plasma fibrinogen and plasminogen levels induced by a moderate or high initial dose of streptokinase. Amery A, et al. *Thromb Diath Haemorrh* 23:504-12, 30 Jun 70
- The preparation and evaluation of a standardized fibrin plate for the assessment of fibrinolytic activity. Bishop R, et al.
Thromb Diath Haemorrh 23:202-10, 1970
- Quantitative determination of plasminogen. A caseinolytic method. Bruhn HD, et al.
Thromb Diath Haemorrh 23:191-201, 1970
- The fibrinolytic system in patients with right ventricular failure treated with Novurit. Worowski K, et al. *Thromb Diath Haemorrh* 23:500-3, 30 Jun 70
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
Tohoku J Exp Med 99:347-60, Dec 69
- Fibrinolytic activity in human skin. Turner RH, et al.
Trans St John Hosp Derm Soc 55:212-7, 1969
- [Evaluation of lytic potential in the control of pre- and post-operative coagulation] Courbier R, et al.
Marseille Med 107:137-9, 1970 (Fre)
- [Experimental animal studies on percutaneous modification of blood coagulation and fibrinolysis by a heparinoid containing gel] Glarola PA, et al.
Arzneimittelforschung 20:234-6, Feb 70 (Ger)
- [Detection of a plasminogen-like substance in healthy human skin] Haustin UF.
Derm Mschr 155:395-9, 1969 (Ger)
- [Consumption coagulopathy] Holzknecht F.
Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al.
Folia Haemat (Leipzig) 92:7-19, 1969 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
- [Fibrinolysis of pleural exudates] Blatný J, et al.
Z Erkr Atmungsorgane 131:39-42, 1969 (Ger)
- [Action of an extractive heparinoid on some blood coagulation indices] Guidi G, et al.
Minerva Med 60:Suppl 99:5034+, 12 Dec 69 (Ita)
- [Metastasis of cancer and blood coagulation system] Shimada N, et al.
J Jap Med Ass 62:1097-102, 1 Dec 69 (Jap)
- [Fibrinolysis, determination and interpretation] Maki M. *Jap J Clin Path* 18:563-8, Aug 70 (Jap)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI.
Kardiologiya 9:21-8, Sep 69 (Rus)
- [Study on the fibrinolysis in renal hypertension] Guseinov ChS, et al.
Klin Med (Moskva) 47:70-5, Jul 69 (Rus)
- [Preparation of fibrin monomer from fibrin of unfractionated blood plasma] Radzevich IM, et al.
Ukr Biokhim Zh 41:367-70, 1969 (Ukr)

SUBJECT SECTION

PLASMINOGEN

ANTAGONISTS & INHIBITORS

- Fibrinolysis in newborns. Ekelund H, et al.
Acta Paediat Scand 59:33-43, Jan 70
- Hyaline membrane disease and antitrypsin deficiency.
Lieberman J, et al. Amer Rev Resp Dis 102:126-7, Jul 70
- Immunologic aspects of plasminogen. Sachs V, et al.
Angiology 21:1-4, Jan 70
- Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids. Hakim AA.
Enzymologia 38:57-81, 30 Jan 70
- Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
- The effect of agents altering haemostasis on the evolution of tumours in mice. Bresson ML, et al.
Rev Europ Etud Clin Biol 15:442-3, Apr 70
- Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Hedner U, et al. Scand J Clin Lab Invest 25:329-36, Jun 70
- Studies on proactivator activity in human blood. Lauritsen OS.
Scand J Clin Lab Invest 23:129-36, Apr 69
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. Thromb Diath Haemorrh 23:553-61, 30 Jun 70
- Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
Thromb Diath Haemorrh 23:486-99, 30 Jun 70
- The kidneys and the fibrinolytic activity in the blood. Isacson S, et al.
Thromb Diath Haemorrh 22:211-5, 15 Nov 69
- The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Saldeen T.
Thromb Diath Haemorrh 22:360-71, 15 Nov 69
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
- [Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
- [Thromboembolic complications, the coagulation and fibrinolytic blood system in heart defects with pronounced circulatory insufficiency] Gritsiuk AI.
Kardiologia 9:21-8, Sep 69 (Rus)

BIOSYNTHESIS

- The lymphatic system as contributor of plasminogen activator to the blood. Menon IS, et al.
Angiologica (Basel) 7:177-81, 1970

BLOOD

- Experimental thrombolysis by perfusion. II. Comparative study on the effect of streptokinase, urokinase and plasmin. Egeblad K, et al.
Acta Chir Scand 135:486-90, 1969
- Low plasminogen levels and liver disease. Davis RD, et al. Amer J Clin Path 52:661-5, Dec 69
- Changes in antithrombin 3 and plasminogen induced by oral contraceptives. Peterson RA, et al.
Amer J Clin Path 53:468-73, Apr 70
- Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Kuznik BI, et al.
Cor Vasa 11:146-53, 1969
- The uterus as contributor of plasminogen activator to the blood. Menon IS, et al.
J Obstet Gynaec Brit Comm 77:591-3, Jul 70

CEREBROSPINAL FLUID

- Fibrinolytic activity of human brain and cerebrospinal fluid. Takashima S, et al.
Brit J Exp Path 50:533-9, Dec 69

ISOLATION & PURIFICATION

- Studies on plasminogen. 8. Species specificity of streptokinase. Wulf RJ, et al.
Canad J Biochem 47:927-31, Oct 69
- A simple method for purification of bovine plasminogen. Nagasawa S, et al.
J Biochem (Tokyo) 66:273-5, Aug 69
- Extraction of plasminogen activator from canine vascular segments in situ. Kauila KN von, et al.
Proc Soc Exp Biol Med 132:830-4, Dec 69

- Isolation and purification of highly enriched tissue plasminogen activator from pig heart. Rickli EE, et al.
Thromb Diath Haemorrh 23:64-76, 28 Feb 70
- Diffusion characteristics of human plasminogen (as shown by two agar diffusion techniques). Stuckey RJ, et al. Thromb Diath Haemorrh 22:240-50, 15 Nov 69
- [Separation of plasminogen and plasmin by DEAE Sephadex A-50 column chromatography] Tozawa Y, et al. Jap J Clin Path 18:571-4, Aug 70 (Jap)

METABOLISM

- Influence of an enzyme from aspergillus oryzae, protease I, on some components of the fibrinolytic system. Klessling H, et al.
Acta Chem Scand 24:569-79, 1970
- Fibrinolytic activity in cervical and endometrial neoplasia. Zeller J, et al.
Amer J Obstet Gynec 107:1071-8, 1 Aug 70
- Activation of coagulase clotting by trypsin inhibitor. Orth DS, et al. Appl Microbiol 18:906-10, Nov 69
- Fibrinolytic activity in serosal and synovial membranes. Rats, guinea pigs, and rabbits. Myrhe-Jensen O, et al.
Arch Path (Chicago) 88:623-30, Dec 69
- The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al.
Brit J Haemat 18:575-84, May 70
- Incidence of cardiovascular disease and death in patients receiving diethylstilbestrol for carcinoma of the prostate. Blackard CE, et al.
Cancer 26:249-56, Aug 70
- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
- Studies on the fibrinolytic activity in human semen studied by gel filtration. Hisazumi H.
Invest Urol 7:410-21, Mar 70
- Plasminogen activator in bile stimulated by sodium taurocholate in isolated hamster livers. Oshiba S, et al.
Proc Soc Exp Biol Med 133:89-92, Jan 70
- Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Ygge J.
Scand J Haemat Suppl 11:1-4, 1970
- Coagulation and fibrinolysis after renal transplantation. Ljungqvist U, et al.
Scand J Urol Nephrol 3:23-9, 1969
- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
Thromb Diath Haemorrh 23:58-63, 28 Feb 70
- The kidneys and the fibrinolytic activity in the blood. Isacson S, et al.
Thromb Diath Haemorrh 22:211-5, 15 Nov 69
- The purification of fibrinogen degradation products by pevikon block electrophoresis. Marder VJ, et al.
Thromb Diath Haemorrh 22:234-9, 15 Nov 69
- [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al.
Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)
- [Endogenous and exogenous fibrinolysis] Perlick E, et al. Folia Haemat (Leipzig) 92:28-32, 1969 (Ger)
- [Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
- [Study of plasminogen activator and trypsin inhibitor in gastric cancer, ulcer and experimental tumor.] Tsuchiya T. Arch Jap Chir 38:760-76, 1 Sep 69 (Jap)
- [Activation of plasmin in human blood] Kotschy M. Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)

PHARMACODYNAMICS

- Fibrinolytic activity in healing wound. Peterson HI, et al. Acta Chir Scand 135:649-52, 1969
- 4-aminomethylbicyclo[2.2.2]octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al.
Thromb Diath Haemorrh 22:263-72, 15 Nov 69
- [Variation of plasminemia during experimental thrombolysis] Courbier R, et al.
Presse Med 77:1427-8, 4 Oct 69 (Fre)

PHYSIOLOGY

- The lymphatic system as contributor of plasminogen activator to the blood. Menon IS, et al.
Angiologica (Basel) 7:177-81, 1970
- Complications of transurethral prostatic surgery. Desmond J. Canad Anaesth Soc J 17:25-36, Jan 70
- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

- The role of the arterial wall in the mechanism of thrombosis and lysis. Experimental study. Courbier R, et al. *J Cardiovasc Surg (Torino)* 10:355-61, Sep-Oct 69
- Fibrinolytic activity in human skin following epidermal injury. Turner RH, et al.
J Invest Derm 53:458-62, Dec 69
- The uterus as contributor of plasminogen activator to the blood. Menon IS, et al.
J Obstet Gynaec Brit Comm 77:591-3, Jul 70
- The mechanism of spontaneous resolution of thromboemboli. Gans H, et al.
Surg Gynec Obstet 130:326-32, Feb 70
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al.
Thromb Diath Haemorrh 22:223-33, 15 Nov 69
- [The fibrinolytic activity of blood] Januszko T.
Roczn Akad Med Marchlewski Suppl 22:1-74, 1969 (Pol)

SECRETION

- Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Kuznik BI, et al.
Cor Vasa 11:146-53, 1969
- [The fibrinolytic activity of blood] Januszko T.
Roczn Akad Med Marchlewski Suppl 22:1-74, 1969 (Pol)

THERAPEUTIC USE

- [Therapeutic approach in the acute defibrination syndrome] Sánchez-Fayos J.
Rev Clin Esp 111:323-8, 15 Nov 68 (Spa)

PROTAMINES

- Coagulation studies of the vascular intima. II. Antithrombin activity. Oe K.
Acta Haemat Jap 32:297-310, Apr 69
- Activation and isolation of mitochondrial adenosine triphosphatase by ultrasonic irradiation. Yamamoto G, et al. *Acta Med Okayama* 24:49-64, Feb 70
- Complex formation between macromolecules and drugs. 3. A study of the influence of ionic strength and pH. Binding between Aptin, nortriptyline, sulfamethizole or tripelenamine and serum albumin, poly-arginine, poly-lysine, poly-ornithine, protamine or dextran sulfate. Agren A, et al.
Acta Pharm Suec 7:105-12, Apr 70
- Mode of binding of histamine and some other biogenic amines to a protamine-heparin complex in vitro. Aborg CH, et al. *Acta Physiol Scand* 74:552-67, Dec 68
- The interaction of *Escherichia coli* endotoxin with leukocytes. Gimber PE, et al.
Arch Biochem 135:14-20, Dec 69
- Purification and properties of ox brain acetylcholinesterase. Kaplay SS, et al.
Arch Biochem 138:48-57, May 70
- A complex of mitochondrial factor A and a new factor involved in oxidative phosphorylation. Sani BP, et al.
Biochem Biophys Res Commun 39:444-9, 11 May 70
- The use of protamine for a simple test of oestradiol-17 β binding. Steggles AW, et al.
Biochem J 115:48P-49P, Dec 69
- Interaction of clupeine with deoxyribonucleic acid. I. Thermal melting and sedimentation studies. Inoue S, et al. *Biochemistry (Wash)* 9:388-94, 20 Jan 70
- Interaction of clupeine with deoxyribonucleic acid. II. Optical rotatory dispersion studies. Inoue S, et al. *Biochemistry (Wash)* 9:395-8, 20 Jan 70
- Purification and substrate specificities of bacterial hydroxysteroid dehydrogenases. Roe CR, et al. *Biochemistry (Wash)* 8:5093-103, Dec 69
- A simple procedure for the purification of rat liver phosphatase kinase. Baggio B, et al.
Biochim Biophys Acta 212:515-7, 16 Sep 70
- The effect of pH, sodium chloride and protamine sulphate on the formation of a complex between rat adipose-tissue lipoprotein lipase and chylomicrons. Bimpson T, et al.
Biochim Biophys Acta 187:447-9, 28 Oct 69
- Studies on the allosteric activation of glycogen phosphorylase b by nucleotides. II. Nucleotide structure in relation to mechanism of activation. Black WJ, et al.
Biochim Biophys Acta 212:257-68, 15 Aug 70
- Characterization and partial purification of a lipase from *Pseudomonas aeruginosa*. Finkelstein AE, et al.
Biochim Biophys Acta 206:380-91, 10 Jun 70

- Hydrolysis of diglyceride and glyceryl monoester diethers with "lipoprotein lipase". Greten H, et al.
Biochim Biophys Acta 210:39-45, 9 Jun 70
- An electron microscope study of deoxyribonucleoproteins. Inoue S, et al.
Biochim Biophys Acta 204:296-303, 15 Apr 70
- Purification of a phospholipase C from *Bacillus cereus*. Kleiman JH, et al.
Biochim Biophys Acta 187:477-85, 17 Dec 69
- Purification of the cold-labile component of the *Azotobacter nitrogenase*. Moustafa E.
Biochim Biophys Acta 206:178-80, 22 Apr 70
- Precipitation and crystallization of insulin in the presence of lysozyme and salmine. Simkin RD, et al.
Biochim Biophys Acta 200:385-94, 17 Feb 70
- Nonenzymatic polymerization of fibrinogen by protamine sulfate. An electron microscope study. Stewart GJ, et al.
Biochim Biophys Acta 194:462-9, 23 Dec 69
- Purification and regulatory properties of ATP-sensitive phosphofructokinase from yeast. Atzpodien W, et al. *Europ J Biochem* 12:126-32, Jan 70
- Desensitization of yeast phosphofructokinase to ATP-inhibition by a protein fraction from yeast. Atzpodien W, et al. *Europ J Biochem* 12:6-10, Jan 70
- Pyruvate dehydrogenase of *Escherichia coli* K 12. Dennert G, et al. *Europ J Biochem* 12:502-7, Feb 70
- Purification and properties of catechol 1,2-oxygenase from *Trichosporon cutaneum*. Varga JM, et al.
Europ J Biochem 12:427-34, Feb 70
- Effect of proteins on the reversibility of the thermal inactivation of *Bacillus subtilis* alpha-amylase. Bertagnolio G, et al. *Experientia* 26:140-1, 1970
- The interaction of protamine with human blood plasma proteins. Loštický C. *Experientia* 25:1034, 15 Oct 69
- A catalog of sperm histones. Bloch DP.
Genetics 61:Suppl:93-111, 1969
- Purification of phosphomannanase and its action on the yeast cell wall. McLellan WL Jr, et al.
J Bact 102:261-70, Apr 70
- Partial resolution of the enzymes catalyzing oxidative phosphorylation. XIX. Purification and characterization of a new coupling factor (F5). Fessenden-Raden JM, et al.
J Biol Chem 244:6656-61, 25 Dec 69
- Identification of alpha-ketobutyrate as the prosthetic group of urocanase from *Pseudomonas putida*. George DJ, et al. *J Biol Chem* 245:528-37, 10 Feb 70
- Partial resolution of the enzyme catalyzing oxidative phosphorylation. XXII. Interaction between mitochondrial adenosine triphosphatase inhibitor and mitochondrial adenosine triphosphatase. Horstman LL, et al. *J Biol Chem* 245:1336-44, 25 Mar 70
- Protamine kinase from rainbow trout testis. Partial purification and characterization. Jergil R, et al. *J Biol Chem* 245:425-34, 25 Jan 70
- Tyrosine phenol lyase. I. Purification, crystallization, and properties. Kumagai H, et al.
J Biol Chem 245:1767-72, 10 Apr 70
- Enzymatic modification of proteins. 3. Purification and properties of a leucyl, phenylalanyl transfer ribonucleic acid protein transferase from *Escherichia coli*. Leibowitz MJ, et al.
J Biol Chem 245:2066-73, 25 Apr 70
- Characterization of a phosphatase specific for phosphorylated histones and protamine. Meisler MH, et al. *J Biol Chem* 244:4961-8, 25 Sep 69
- Regulatory mechanisms involving nicotinamide adenine nucleotides as allosteric effectors. 3. Control of glucose 6-phosphate dehydrogenase. Sanwal BD.
J Biol Chem 245:1628-31, 10 Apr 70
- Purification and properties of 5-methyltetrahydropteroyltryglutamate-homocysteine transmethylase. Whitfield CD, et al.
J Biol Chem 245:390-401, 25 Jan 70
- A modified test for *Brucella agglutinins*. Singh JN.
J Clin Path 22:527-9, Sep 69
- Concentration and purification of haemagglutinin of three types of Myxovirus parainfluenzae by means of chemical methods. Sodja I, et al.
J Hyg Epidem (Praga) 13:300-6, 1969
- In vitro and in vivo chlorpromazine availability from flocculated polysalt complex systems. Jablon PA, et al. *J Pharm Sci* 59:1143-9, Aug 70
- Light-scattering investigation of protamine sulfate. Yeh KC, et al. *J Pharm Sci* 58:1163-4, Sep 69
- Mechanism of activation by adenosine 3':5'-cyclic monophosphate of a protein phosphokinase from rabbit reticulocytes. Tao M, et al.
Proc Nat Acad Sci USA 67:408-14, Sep 70

SUBJECT SECTION

PROTAMINES

- The binding of calcium to phospholipid-protein complexes. Joos RW, et al.
Proc Soc Exp Biol Med 132:865-70, Dec 69
 Use of heparinized priming blood after whole-body perfusion. Tarhan S, et al. *Surgery* 67:584-9, Apr 70
 Purification and properties of factor G. Kaziro Y, et al. *Sympos Quant Biol* 34:385-93, 1969
 [Precipitation of serum lipoproteins by anionic detergents in the presence of bivalent cations] Burstein M, et al.
Rev Europ Etud Clin Biol 15:109-13, Jan 70 (Fre)
 [Purification and properties of phosphoenolpyruvate-carboxylase of *Euglena gracilis*] Ohmann E, et al.
Europ J Biochem 10:43-55, Aug 69 (Ger)
 [Glucose-6-phosphate dehydrogenase in autotrophic microorganisms. II. Regulation of activity of glucose-6-phosphate dehydrogenase in *Euglena gracilis* and *Rhodospseudomonas spheroides*] Ohmann E, et al. *Z Allg Mikrobiol* 10:37-53, 1970 (Ger)
 [Enzymatic determination of mono-, di- and triglycerides in serum following thin layer chromatography separation] Zöllner N, et al.
Z Klin Chem 7:339-45, Jul 69 (Ger)

ADMINISTRATION & DOSAGE

- A unified method for regional anticoagulation of blood. Durlle MD, et al. *Amer J Surg* 120:341-5, Sep 70
 [Surgery under heparin. 3. Incomplete progressive neutralization of heparin at the end of extracorporeal circulation] Bailie Y, et al.
Agressologie 11:87-93, 1970 (Fre)

ADVERSE EFFECTS

- Sustained hypotension secondary to protamine sulfate. Jackson DR. *Angiology* 21:295-8, May 70
 Consumptive coagulopathy, shock, and the artificial heart. DeVries WC, et al.
Trans Amer Soc Artif Intern Organs 16:29-36, 1970

ANALYSIS

- Interaction of clupeine with deoxyrinonucleic acid. I. Thermal melting and sedimentation studies. Inoue S, et al. *Biochemistry (Wash)* 9:388-94, 20 Jan 70
 Isolation and partial characterization of a basic protein from bovine sperm heads. Coelingh JP, et al.
Biochim Biophys Acta 188:353-6, 1969
 Precipitation and crystallization of insulin in the presence of lysozyme and salmine. Simkin RD, et al.
Biochim Biophys Acta 200:385-94, 17 Feb 70
 Studies on protamines. XIV. Partial chemical structure of one component of clupeine, clupeine Z. Azegami M, et al. *J Biochem (Tokyo)* 67:523-32, Apr 70
 [Study of chemical composition and antineoplastic effect of protamines isolated from the milt of sturgeon fishes] Ermol'eva ZV, et al.
Antibiotiki 15:25-8, Jan 70 (Rus)

BIOSYNTHESIS

- The biosynthesis of protamine in trout testis. II. Polysome patterns and protein synthetic activities during testis maturation. Ling V, et al.
J Biol Chem 245:3035-42, Jun 70
 Transient incorporation of methionine at the N-terminus of protamine newly synthesized in trout testis cells. Wigle DT, et al.
Nature (London) 227:676-80, 15 Aug 70
 The universal initiator.
Nature (London) 227:659-60, 15 Aug 70

DIAGNOSTIC USE

- [Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pgnancy toxemias] Sleg U, et al.
Zbl Gynaek 91:1662-6, 20 Dec 69 (Ger)

ISOLATION & PURIFICATION

- Fraction of galline, a protamine from fowl sperm, and some characterization of the components. Nakano M, et al. *Biochim Biophys Acta* 207:553-5, 23 Jun 70
 Phosphorylation of chromosomal basic proteins in maturing trout testis. Marushige K, et al.
J Biol Chem 244:5953-8, 10 Nov 69
 [Study of chemical composition and antineoplastic

- effect of protamines isolated from the milt of sturgeon fishes] Ermol'eva ZV, et al.
Antibiotiki 15:25-8, Jan 70 (Rus)

METABOLISM

- Enzymatic hydrolysis of histones in rat kidney microsomes. Paik WK, et al.
Biochem Biophys Res Commun 38:333-40, 23 Jan 70
 Phosphorylation of chromosomal basic proteins in maturing trout testis. Marushige K, et al.
J Biol Chem 244:5953-8, 10 Nov 69
 Activation and release of lysosomal enzymes from isolated leukocytic granules by liposomes. A proposed model for degranulation in polymorphonuclear leukocytes. Hawiger J, et al.
Yale J Biol Med 42:57-70, Oct 69
 [Characterization of the protamine-hydrolyzing enzyme activity of the rat serum] Kleine R, et al.
Acta Biol Med German 22:525-35, 1969 (Ger)

PHARMACODYNAMICS

- Experimental tumour metastases and blood coagulability. Hagmar B.
Acta Path Microbiol Scand [Suppl] 211:Suppl 211:5+, 1970
 The effect of heparin and some related agents on diamine oxidase in rabbit blood plasma. Hansson R, et al. *Acta Physiol Scand* 78:539-46, Apr 70
 Some physical and chemical properties of Kemerovo virus; a comparison with group A and B barboviruses. Slávik I, et al. *Acta Virol (Praha)* 14:171-4, Mar 70
 Lysozyme in epiphyseal cartilage. 3. Effects of protamine, toluidine blue and histamine on mouse embryonic cartilage in organ culture. Eisenstein R, et al. *Amer J Path* 60:43-56, Jul 70
 Effect of ethyl p-chlorophenoxyisobutyrate on rat adipose lipoprotein lipase activity. Tolman EL, et al. *Amer J Physiol* 218:1313-8, May 70
 Coagulation and metabolic changes during hemorrhagic shock. Bit-Alkhas Irani B, et al.
Angiology 21:161-71, Mar 70
 Dengue virus plaque development in simian cell systems. II. Agar variables and effect of chemical additives. Stim TB. *Appl Microbiol* 19:757, May 70
 Enzymatic activity of yeast cell ghosts produced by protein action on the membranes. Schlenk F, et al.
Arch Biochem 138:220-5, May 70
 Effect of heparin, protamine sulfate and antigen on histaminase (diamine oxydase) activity of the guinea pig liver. Hahn F, et al.
Arch Int Pharmacodyn 180:195-205, Jul 69
 Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemacel and Rheomacrodex. Trede M. *Bibl Haemat* 33:553-68, 1969
 Lipolytic activity in the pancreas. Miller WR.
Biochem J 115:49P-50P, Dec 69
 Electron microscopy of fibrin-like precipitate formed during the paracoagulation reaction between soluble fibrin monomer complexes and protamine sulphate. Horn RG, et al. *Brit J Haemat* 17:463-6, Nov 69
 Uptake of foreign proteins by mammalian cells and the functions of pinocytosis. Ryser HJ.
Bull Schweiz Akad Med Wiss 24:363-84, Jul 69
 Induction of phagocytosis of iron colloid by Ehrlich ascites tumor cells with polycationic substances. Yokomura E. *Gann* 60:439-47, Aug 69
 Enhancement of anti-tumour effect by cooling. Austin JP, et al. *Int J Biometeor* 13:183-7, Oct 69
 Evidence for effects of heparin on cell surfaces influencing experimental metastases. Hagmar B, et al.
Int J Cancer 5:72-84, 15 Jan 70
 Anti-inflammatory effect of lysozyme paste on experimental gingivitis induced by various chemical mediators in guinea pig. Morioka T, et al.
J Periodont 41:341-8, Jun 70
 Inhibition of deoxyribonuclease activity in synchronized *Tetrahymena*. Holm BJ.
J Protozool 16:655-9, Nov 69
 Inhibition of herpes virus adsorption on cells by protamine. Yamamoto S, et al.
Kurume Med J 16:83-9, 1969
 Consumption of coagulation material by heparin. Godal HC. *Lancet* 2:50, 4 Jul 70
 Induction of the interferon mechanism by natural RNA. Billiau A, et al. *Life Sci* 9:69-78, 22 Jan 70
 Endotoxin-induced kinin (bradykinin) formation: activation of Hageman factor and plasma kallikrein in

- human plasma. Pettinger WA, et al.
Life Sci 9:313-22, 15 Mar 70
- Genetic control of immunological responsiveness in guinea pigs to 2,4-dinitrophenyl conjugates of poly-L-arginine, protamine, and poly-L-ornithine. Green I, et al.
Proc Nat Acad Sci USA 64:1095-102, Nov 69
- Induction of the interferon mechanism by single-stranded RNA: potentiation by polybasic substances. Billiau A, et al.
Proc Soc Exp Biol Med 132:790-8, Nov 69
- Coagulation studies of cord blood, with special reference to "fetal fibrinogen". Felten A von, et al.
Thromb Diath Haemorrh 22:273-80, 15 Nov 69
- Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Lipinski B.
Thromb Diath Haemorrh 22:401-2, 15 Nov 69
- New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
- Assessment of damage to human platelets after aggregation and other injuries by microscopic observation and estimation of serotonin uptake. Zbinden G, et al.
Thromb Diath Haemorrh 23:261-75, 1970
- Plasma exchange transfusion for hepatic coma. New technic. Graw RG Jr, et al.
Transfusion 10:26-32, Jan-Feb 70
- [Histological changes in the rabbit cornea following intracorneal injection of protamine sulfate] Vrabec F. Cesk Oftal 26:1-4, Jan 70 (Cze)
- [Antagonistic effects of heparin and protamine sulfate on the electrophoretic mobility of blood platelets] Larcen A, et al.
Path Biol (Paris) 17:729-32, Aug-Sep 69 (Fre)
- [Clinical use of heparin-heparinoid-mixtures] Hörder MH, et al.
Arzneimittelforschung 19:1873-6, Nov 69 (Ger)
- [Fibrinogen fractions and their complexes with fibrin monomers] Kowalski E.
Folia Haemat (Leipzig) 92:20-7, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al.
Folia Haemat (Leipzig) 92:529-32, 1969 (Ger)
- [Blood coagulation and fibrinolysis in umbilical cord blood. Findings in the blood collected from the umbilical cord of 140 newborn infants] Gmür JP, et al.
Thromb Diath Haemorrh 23:347-59, 1970 (Ger)
- [Action of heparin and protamine sulfate on immunohemolysis in vitro] Di Perri T, et al.
Boll Soc Ital Biol Sper 45:488-9, 30 Apr 69 (Ita)
- [Action of protamine sulfate on immunohemolysis in vitro] Di Perri T, et al.
Boll Soc Ital Biol Sper 45:486-7, 30 Apr 69 (Ita)
- [Action of heparin and protamine sulfate on serum complement activity and on rejection phenomenon in experimental skin heterotransplants] Di Perri T, et al.
Boll Soc Ital Biol Sper 45:1083-5, 31 Aug 69 (Ita)
- [Action of the heparin-protamine complex on serum complement. Research in vitro and in vivo] Di Perri T, et al.
Boll Soc Ital Biol Sper 45:1085-7, 31 Aug 69 (Ita)
- [Effect of heparin antagonists on its ability to form gels in tissue homogenates] Sergeev PV, et al.
Farmakol Toksik 32:718-9, Nov-Dec 69 (Rus)
- [Effect of antibiotics on the adhesive properties of thrombocytes] Zolotukhin SI, et al.
Farmakol Toksik 32:460-3, Jul-Aug 69 (Rus)
- [Effects of chlorpropamide on the sensitivity of rats to the diabetogenic action of alloxan] Tikhonova NE.
Probl Endokr (Moskva) 16:95-9, Mar-Apr 70 (Rus)
- [Effect of histones, protamine and actinomycin D and synthesis of brain RNA] Ashmarin IP, et al.
Vop Med Khim 15:532-5, Sep-Oct 69 (Rus)

THERAPEUTIC USE

- Heparin rebound. A clinical study in cases of open heart surgery under cardiopulmonary bypass. Pardanani DS, et al. J Postgrad Med 16:26-32, Jan 70
- Circulating heparin-like anticoagulant following portacaval anastomosis. Chesterman CN, et al. Lancet 2:865, 28 Sep 70
- Haemostatic studies during clinical pig liver perfusion. Possible complication of intravascular coagulation. Flatmark A, et al. Scand J Gastroent 5:315-9, 1970
- [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
- [Study of chemical composition and antineoplastic

- effect of protamines isolated from the milt of sturgeon fishes] Ermol'eva ZV, et al.
Antibiotiki 15:25-8, Jan 70 (Rus)

PROTHROMBIN

- Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. Acta Obstet Gynec Scand 48:392-404, 1969
- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. Acta Obstet Gynec Scand 48:371-91, 1969
- Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al.
Amer J Path 60:19-42, Jul 70
- Selected procoagulants in the guinea pig. Hurt JP, et al.
Amer J Physiol 218:832-7, Mar 70
- Cause of abnormal bleeding after transplantation of pig liver stored by a perfusion technique. Perkins HA, et al. Arch Surg (Chicago) 101:62-8, Jul 70
- Prophylaxis and complications in hemophilia. Introductory remarks. Harris CE.
Bibl Haemat 34:97-103, 1970
- The P.P.S.B. fraction. Jossa F, et al.
Bibl Haemat 34:18-22, 1970
- Some lipid-protein interactions involved in prothrombin activation. Barton PG, et al.
Biochim Biophys Acta 187:319-27, 28 Oct 69
- The effects of Na⁺ and K⁺ on the citrate activation of prothrombin and on the esterase activities of thrombokinas. Roberts PS.
Biochim Biophys Acta 201:340-9, 24 Feb 70
- Increased prothrombin conversion: a new activity of lysed fibrinogen. Triantaphyllopoulos DC, et al.
Brit J Haemat 18:127-34, Feb 70
- Factor V anticoagulants: clinical, biochemical, and immunological observations. Feinstein DI, et al.
J Clin Invest 49:1578-88, Aug 70
- Prothrombin in factor X deficiency. Malhotra OP, et al.
J Lab Clin Med 75:120-7, Jan 70
- Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from Echis carinatus venom. Kornalik F, et al. Naunyn Schmiedeberg Arch Pharm 264:259-60, 1969
- The preparation of an artificial reagent for the one-stage factor VIII assay. Nyman D.
Thromb Diath Haemorrh 23:206-12, 1970
- [Blood coagulation factors in preserved blood and plasma. 2] Vlčková M.
Vnitřní Lek 16:73-81, Jan 70 (Cze)
- [Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al. Acta Chir Acad Sci Hung 10:359-66, 1969 (Ger)
- [The complex nature of prothrombin] Schröer H, et al. Pflueger Arch 312:R1, 1969 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al.
Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from Astacus leptodactylus (Crustacea)] Zwilling R, et al.
Thromb Diath Haemorrh 23:360-8, 1970 (Ger)
- [Blood coagulation and fibrinolysis following hemorrhage in the dog] Worowski K, et al.
Acta Physiol Pol 20:655-62, Jul-Aug 69 (Pol)
- [Coagulating function of the desialic prothrombin] Jacob H. Postepy Hig Med Dosw 24:565-608, 1970 (Pol)
- [The structure of dog prothrombin and the mechanism of its autoactivation] Timerbaev VN, et al.
Biokhimiia 34:1100-6, Nov-Dec 69 (Rus)
- [Is hemorrhagic complication possible in administration of anticoagulants in the presence of high prothrombin level?] Kushelevskii BP.
Ter Arkh 41:111-2, Apr 69 (Rus)

ADMINISTRATION & DOSAGE

- The preparation and properties of a prothrombin complex (PPSB). Schiff P.
Med J Aust 2:1001-5, 15 Nov 69
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)

ADVERSE EFFECTS

- [Unusual complication of anticoagulant therapy]

SUBJECT SECTION

PROTHROMBIN

Paolaggi JA.
Cah Coll Med Hop Paris 8:917-8, Sep 67 (Fre)

ANALYSIS

Liver function studies and biliary tract investigations in mucoviscidosis. r58 C/*539-44* A/Felgelson J, Pecau Y, Sauvegrain J: Liver function studies and biliary tract investigations in mucoviscidosis. Felgelson J, et al. Acta Paediat Scand 59:539-44, Sep 70

The bleeding disorder in hepatomegalic forms of glycogen storage disease. Nilsson IM, et al. Acta Paediat Scand 59:127-33, Mar 70

Effect of salicylate treatment on fetal and maternal prothrombin time in the mouse. Eriksson M. Acta Physiol Scand 78:39-42, Jan 70

A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al. Amer J Clin Path 54:239-48, Aug 70

Gastroscopic findings and fecal blood loss following aspirin administration. Kulper DH, et al. Amer J Dig Dis 14:761-9, Nov 69

Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al. Amer J Dis Child 119:365-9, Apr 70

Changes in blood coagulation and fibrinolysis during the postoperative period. Ygge J. Amer J Surg 119:225-32, Mar 70

Rupture of liver caused by explosive charge. Salonen IS. Ann Chir Gynaec Fenn 58:249-51, 1969

Interaction of commonly prescribed drugs and warfarin. Robinson DS, et al. Ann Intern Med 72:853-6, Jun 70

A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. Arch Biochem 134:1-7, Oct 69

The chemistry of the activation of prothrombin. Magnusson S. Biochem J 115:2P-3P, Nov 69

The NH₂-terminal amino acid of bovine prothrombin. Platzer KE, et al. Biochim Biophys Acta 207:262-4, 28 Apr 70

Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al. Canad J Physiol Pharmacol 47:935-40, Nov 69

Liver function and blood flow at high altitude. Ramsøe K, et al. J Appl Physiol 28:725-7, Jun 70

Estimation of prothrombin in liver disease. Mannucci PM. J Clin Path 23:291-5, May 70

Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y. J Lab Clin Med 75:355-81, Mar 70

Douglas AS: The behaviour of the coagulation and fibrinolytic mechanisms in abruptio placentae. Bonnar J, et al. J Obstet Gynaec Brit Comm 76:799-805, Sep 69

Measurement of prothrombin. A neglected liver function test in infancy and childhood. Glueck HI, et al. J Pediat 76:914-22, Jun 70

Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al. Lab Invest 23:179-83, Aug 70

Control of anticoagulant treatment. Quick AJ. Lancet 2:1255, 6 Dec 69

Vitamin K and prothrombin formation. Ranhotra GS, et al. Life Sci 9:79-86, 22 Jan 70

The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. Life Sci 8:925-32, 15 Sep 69

Hereditary prothrombin deficiency. Kattlove HE, et al. New Eng J Med 282:57-61, 8 Jan 70

Potential of warfarin-induced hypoprothrombinemia by chloral hydrate. Sellers EM, et al. New Eng J Med 283:827-31, 15 Oct 70

Anticoagulant therapy during pregnancy. A new approach. Olwin JH, et al. Obstet Gynec 34:847-52, Dec 69

Diagnostic value of liver excretory enzymes. Drożdż H, et al. Pol Arch Med Wewn 4:529-34, Apr-May 70

Prothrombin fragmentation during coagulation of whole blood and plasma. Ganrot PO, et al. Scand J Clin Lab Invest 24:15-21, Aug 69

Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Norén I. Scand J Clin Lab Invest 25:47-58, Jan 70

Coagulation inhibitor elicited by thrombin. Marciniak E. Science 170:452-3, 23 Oct 70

Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al.

Thromb Diath Haemorrh 36:Suppl 36:171-6, 1969

Two types of prothrombin in vitamin K deficiency. Hemker HC, et al.

Thromb Diath Haemorrh 23:633-7, 30 Jun 70

Production of the Sanarelli-Schwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F.

Thromb Diath Haemorrh 36:Suppl 36:63-5, 1969

Structural changes in prothrombin during activation: a theory. Seegers WH, et al.

Thromb Diath Haemorrh 23:26-36, 28 Feb 70

Influence of spironolactone and other steroids on the enzymatic decay and anticoagulant activity of bishydroxycoumarin. Solymoss B, et al.

Thromb Diath Haemorrh 23:562-8, 30 Jun 70

[Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. Vnitri Lek 16:61-8, Jan 70 (79 ref.) (Cze)

[Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.

Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)

[Determination of "prothrombin-coagulase" activity] Soulier JP, et al.

Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)

[Dextran and dynamic coagulation] Raby C, et al. Presse Med 77:1819-20, 22 Nov 69 (Fre)

[Pharyngeal hematoma complicating an anticoagulant treatment] Ray J, et al.

Presse Med 77:2054, 20 Dec 69 (Fre)

[Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. Sem Hop Paris 45:2321-6, 10 Sep 69 (Fre)

[Avitaminosis K in the newborn infant] Vergoz D, et al. Sem Hop Paris 45:2313-20, 10 Sep 69 (Fre)

[Experience with prophylactic postoperative anticoagulant treatment in 6551 patients] Alant O, et al. Acta Chir Acad Sci Hung 10:139-50, 1969 (Ger)

[Effect within the first minutes and hours of a standardized burn in the rat on blood proteins and blood coagulation factors] Marggraf W, et al. Langenbecks Arch Chir 326:106-36, 1970 (Ger)

[Drug modification of certain laboratory values in infectious hepatitis of children] Ströder J, et al. Mschr Kinderheilk 117:453-8, Jun 69 (Ger)

[Functional diagnosis of liver diseases] Neumayr A. Wien Med Wschr 119:800-5, 22 Nov 69 (Ger)

[Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M.

Jap J Clin Path 16:Suppl 16:85-92, 1969 (Jap)

[Blood enzyme studies in the evaluation of liver function in juvenile diabetes mellitus] Nowakowski TK, et al. Pediat Pol 45:407-12, Apr 70 (Pol)

[A case of hemophilia A with transient disorders of the prothrombin complex] Czestochowska E, et al. Pol Arch Med Wewn 44:261-4, Mar 70 (Pol)

[Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.

Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)

[Enzyme tests and other functional indices in liver cirrhosis] Drożdż H, et al.

Przegl Lek 25:739-42, 1969 (Pol)

[The structure of dog prothrombin and the mechanism of its autoactivation] Timerbaev VN, et al.

Biokhimiia 34:1100-6, Nov-Dec 69 (Rus)

[Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al.

Kardiologia 9:106-10, Aug 69 (Rus)

[The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Musiatovich Iu, et al.

Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)

[Blood coagulation system in primary hypothyroidism] Savenkov Iu, et al.

Probl Endokr (Moskva) 15:15-8, Jul-Aug 69 (Rus)

[The state of the blood coagulant and anticoagulant systems in patients with kidney and urinary bladder neoplasms] Zavadich IB.

Vop Onkol 16:97-9, May 70 (Rus)

[Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al.

Nord Med 82:1277-83, 9 Oct 69 (Swe)

[Prothrombin complex in liver diseases] Radujkov Z, et al. Med Pregl 22:389-93, 1969 (Cro)

ANTAGONISTS & INHIBITORS

[Circulating anticoagulant against the 1st phase of

PROTHROMBIN

SUBJECT SECTION

- blood coagulation] Donner L, et al.
Vnitri Lek 15:896-904, Sep 69 (Cze)
[Inhibitor of prothrombin activation] Lechner K, et al.
Klin Wschr 47:1225-32, 15 Nov 69 (Ger)

BIOSYNTHESIS

- Vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. Olson RE, et al.
Advances Enzym Regulat 7:83-94, 1969
Synthesis and destruction of prothrombin in the rat. Bell RG, et al. Arch Biochem 135:152-9, Dec 69
Immunochemical measurement of vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. Li LF, et al. Arch Biochem 137:494-9, Apr 70
Reversal by vitamin K of cycloheximide inhibited biosynthesis of prothrombin in the isolated perfused rat liver. Kipfer RK, et al.
Biochem Biophys Res Commun 38:1041-8, 27 Mar 70
Pharmacokinetic analysis of the effect of barbiturate on the anticoagulant action of warfarin in man. Levy G, et al. Clin Pharmacol Ther 11:372-7, May-Jun 70
Kinetics of the anticoagulant effect of bishydroxycoumarin in man. O'Reilly RA, et al. Clin Pharmacol Ther 11:378-84, May-Jun 70
Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y.
J Lab Clin Med 75:355-81, Mar 70
Preparation and antiinflammatory activity of some 2-arylbenzo[b]thiophen-3 (2h)-one 1,1-dioxides. Lombardino JG, et al. J Med Chem 13:206-10, Mar 70
Vitamin K and prothrombin formation. Ranhotra GS, et al. Life Sci 9:79-86, 22 Jan 70
Amino acid metabolism and the biosynthesis of prothrombin in the perfused rat liver. Li LF, et al. Proc Soc Exp Biol Med 133:168-70, Jan 70
Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
Thromb Diath Haemorrh 23:58-63, 28 Feb 70
Two types of prothrombin in vitamin K deficiency. Hemker HC, et al.
Thromb Diath Haemorrh 23:633-7, 30 Jun 70
[Mechanism of the action of the thyroid gland hormone on the blood coagulation capacity] Kirichuk VF. Probl Endokr (Moskva) 14:96-101, Jan-Feb 68 (Rus)
[Various features of digestive compensation following resection of various parts of the small intestine] Siparov IN. Vestn Khir Grekov 103:47-52, Sep 69 (Rus)
[Effect of corticosteroids on the prothrombin-formation function of the liver in infants with pneumonia] Shaporenko MV. Pediat Akush Ginek 4:27-8, Jul-Aug 69 (Ukr)

BLOOD

- A procoagulant from human postpartum serum. Effects of coagulation and hemodynamics in dogs. Nordström S, et al. Acta Physiol Scand 76:399-405, Aug 69
Congenital dysprothrombinemia: an inherited structural disorder of human prothrombin. Shapiro SS, et al. J Clin Invest 48:2251-9, Dec 69
Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al. Paediat Indonesia 9:117-22, May-Jun 69
[Effect of sodium bromide on the activity of hemostatic substances] Iadrova VM, et al. Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)

DIAGNOSTIC USE

- [Hemophilia B] Timerbaev VN, et al. Probl Gemat 14:21-3, Mar 69 (Rus)

ISOLATION & PURIFICATION

- The isolation of undegraded bovine prothrombin and its partial characterization. Cox AC, et al. Biochim Biophys Acta 207:49-64, 28 Apr 70
The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al. Biochim Biophys Acta 200:475-85, 31 Mar 70
Structural changes in prothrombin during activation: a theory. Seegers WH, et al.
Thromb Diath Haemorrh 23:26-36, 28 Feb 70
[A human plasma fraction (PPSB) enriched with the

- coagulation factors II, VII, IX and X] Richter K. Folia Haemat (Leipzig) 93:340-3, 1970 (Ger)
[Isolation of the PPSB fraction in a blood bank] Stein P, et al. Folia Haemat (Leipzig) 93:334-9, 1970 (Ger)

METABOLISM

- Further studies on the platelet-inhibitory effect of guanidinosuccinic acid and its role in uremic bleeding. Horowitz HI, et al. Amer J Med 49:336-45, Sep 70
Synthesis and destruction of prothrombin in the rat. Bell RG, et al. Arch Biochem 135:152-9, Dec 69
The chemistry of the activation of prothrombin. Magnusson S. Biochem J 115:2P-3P, Nov 69
A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al. Brit J Haemat 19:179-92, Aug 70
Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y.
J Lab Clin Med 75:355-81, Mar 70
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)
Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD.
Thromb Diath Haemorrh 23:12-8, 28 Feb 70
Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. Thromb Diath Haemorrh 36:Suppl 36:239+, 1969
Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al.
Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
[Change of blood platelet activity in patients with chronic uremia] Cordonnier D, et al.
J Urol Nephrol (Paris) 75:289-301, Apr-May 69 (Fre)
[Acquired blood platelet disorders] Caen JP, et al. Nouv Rev Franc Hemat 9:553-69, Jul-Aug 69 (Fre)
[Digestive by-pass operations in the treatment of obesity] Moullé P.
Presse Med 78:743-8, 28 Mar 70 (Fre)
[The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
[Endofactor of yeast fungi and its participation in the process of plasma coagulation] Zaikina NA, et al. Probl Gemat 13:37-40, Jan 68 (Rus)
[Blood coagulation in albino rats following long-term administration of calcium pangamate and methionine] Kaptiukh RF, et al.
Vop Pitn 28:25-7, Jul-Aug 69 (Rus)

PHARMACODYNAMICS

- The mode of action of vitamin K. Olson RE. Nutr Rev 28:171-6, Jul 70 (58 ref.)
[The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)

PHYSIOLOGY

- A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. Arch Biochem 134:1-7, Oct 69
[New data of biochemical experiments on prothrombin activation] Groben HD.
Hippokrates 41:264-5, Jun 70 (Ger)
[The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

THERAPEUTIC USE

- Christmas factor concentrates. The clinical use of several preparations. Tullis JL, et al. Bibl Haemat 34:40-51, 1970
Dental extractions and the use of Christmas factor concentrate in cases of haemophilia B. Van Creveld S, et al. Vox Sang 18:441-9, May 70
[Necrosis of the breast with anticoagulant therapy]

SUBJECT SECTION

PROTHROMBIN

- Chausse JM.
Rev Med Suisse Rom 87:423-6, Jun 67 (Fre)
[Hemophilia and other hemophilia-like diseases]
Matsuoka S.
Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)

PROTHROMBIN TIME

- Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC.
Acta Obstet Gynec Scand 48:405-15, 1969
Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC.
Acta Obstet Gynec Scand 48:392-404, 1969
Effect of salicylate treatment on fetal and maternal prothrombin time in the mouse. Eriksson M.
Acta Physiol Scand 78:39-42, Jan 70
Electrocardiographic and hematological changes by exercise test in coronary patients and pyridinolcarbamate pretreatment. A double-blind crossover trial. Yamazaki H, et al.
Amer Heart J 79:640-7, May 70
Labile factor depression in scorbutic guinea pigs. Garvey MB, et al. Amer J Clin Nutr 22:1423-5, Nov 69
A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al.
Amer J Clin Path 54:239-48, Aug 70
The 1969 survey of prothrombin time. Koepke JA.
Amer J Clin Path 54:502-7, Sep 70
Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Mandel EE, et al.
Amer J Clin Path 52:547-56, Nov 69
Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al.
Amer J Dis Child 119:365-9, Apr 70
Cholecystocolonic fistula associated with malabsorption. Augur NA Jr, et al.
Amer J Gastroent 53:558-63, Jun 70
Fatal hepatitis in Saudi Arabian women. Gelpi AP.
Amer J Gastroent 53:41-61, Jan 70
Coumarin and indandione anticoagulants. Potentiators and antagonists. Formiller M, et al.
Amer J Hosp Pharm 26:574-82, Oct 69
Leukocyte anticoagulant with myelogenous leukemia. Hampton JW. Amer J Med 48:408-11, Mar 70
Liver damage in heatstroke. Kew M, et al.
Amer J Med 49:192-202, Aug 70
The subtle and variable clinical expressions of gluten-induced enteropathy (adult celiac disease, nontropical sprue). An analysis of twenty-one consecutive cases. Mann JG, et al.
Amer J Med 48:357-66, Mar 70
Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review. Bloomfield DK.
Amer J Obstet Gynec 107:883-8, 15 Jul 70
Warfarin metabolism and vitamin K requirement in the warfarin-resistant rat. Hermodson MA, et al.
Amer J Physiol 217:1316-9, Nov 69
Selected procoagulants in the guinea pig. Hurt JP, et al.
Amer J Physiol 218:832-7, Mar 70
Clinical importance of prothrombin time determination in snake-venom poisoning. Peña Chavarría A, et al. Amer J Trop Med 19:342-4, Mar 70
Aflatoxicosis in dogs. Chaffee VW, et al.
Amer J Vet Res 30:1737-49, Oct 69
Safe uses of cholestyramine. Casdorph HR.
Ann Intern Med 72:759, May 70
A new mechanism of exogenous hyperglyceridemia. Glueck CJ, et al. Ann Intern Med 71:1051-62, Dec 69
Malignant histiocytosis. Results of combination vincristine-prednisone therapy. Kingdon HS, et al.
Ann Intern Med 72:705-9, May 70
Potentiation by glucagon of the hypoprothrombinemic action of warfarin. Koch-Weser J.
Ann Intern Med 72:331-5, Mar 70
Plasmapheresis with plasma exchange in hepatic coma. Methods and results in five patients with acute fulminant hepatic necrosis. Lepore MJ, et al.
Ann Intern Med 72:165-74, Feb 70
Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al.
Ann Intern Med 73:373-8, Sep 70
Interaction of commonly prescribed drugs and warfarin. Robinson DS, et al.
Ann Intern Med 72:853-6, Jun 70
Recent developments in antithrombotic therapy. Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)
Assessment of anticoagulant treatment of venous thromboembolism. Coon WW, et al.
Ann Surg 170:559-68, Oct 69
Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. Arch Int Pharmacodyn 181:153-69, Sep 69
Studies of the epidemiology of anticoagulant-drug interactions. Kleinman PD, et al.
Arch Intern Med (Chicago) 126:522-3, Sep 70
The liver in sickle cell anemia. A clinical-pathologic study. Rosenblatt HJ, et al.
Arch Path (Chicago) 90:235-45, Sep 70
Coagulation changes following hepatic circulatory arrest in dogs. Brockis JG, et al.
Aust New Zeal J Surg 39:71-5, Aug 69
Response criteria for the bioassay of vitamin K. Bliss CI, et al. Biometrics 25:735-45, Dec 69
The original haemorrhagic fever: yellow fever. Dennis LH, et al. Brit J Haemat 17:455-62, Nov 69
A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al.
Brit J Haemat 19:179-92, Aug 70
The coagulation mechanism in acute bacterial infection. Goldenfarb PB, et al.
Brit J Haemat 18:643-52, Jun 70
Fletcher factor deficiency: a report of three unrelated cases. Hattersley PG, et al.
Brit J Haemat 18:411-6, Apr 70
Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al.
Brit J Haemat 18:625-36, Jun 70
Anticoagulant therapy. Leslie J.
Brit Med J 4:821-2, 6 Dec 69
Coagulation factor analysis in patients on long-term anticoagulation. Perkins HA, et al.
Calif Med 112:1-7, Mar 70
Aspirin, platelets, and bleeding. Bowie EJ, et al.
Circulation 40:757-60, Nov 69
Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy. Boyles PW.
Clin Pharmacol Ther 11:251-9, Mar-Apr 70
Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Pharmacokinetic analysis of the effect of barbiturate on the anticoagulant action of warfarin in man. Levy G, et al. Clin Pharmacol Ther 11:372-7, May-Jun 70
Kinetics of the anticoagulant effect of bishydroxycoumarin in man. O'Reilly RA, et al.
Clin Pharmacol Ther 11:378-84, May-Jun 70
An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin. Welch RM, et al.
Clin Pharmacol Ther 10:817-25, Nov-Dec 69
Coagulation factor XII deficiency in the porpoise, Tursiops truncatus. Lewis JH, et al.
Comp Biochem Physiol 31:667-70, 15 Nov 69
Computer-aided long-term anticoagulation therapy. Shelner LB. Comput Biomed Res 2:507-18, Dec 69
Studies of the possible therapeutic interaction between cyclamate and warfarin. Holcenberg JS, et al.
Curr Ther Res 11:577-84, Sep 69
Preliminary clinical evaluation of glybenclamide in treatment of diabetes mellitus. Johnson BF, et al.
Diabetes 19:579-84, Aug 70
Early diagnosis of fatal hepatitis. Colombi A.
Digestion 3:129-45, 1970
Carbon monoxide-aggravated atherosclerosis in the squirrel monkey. Webster WS, et al.
Exp Molec Path 13:36-50, Aug 70
Coagulation of hemolymph of the larval honey bee (Apis mellifera L.). Gilliam M, et al.
Experientia 26:908-9, 15 Aug 70
Influence of prostaglandins E1 and E2 on coagulation of rat blood. Kloeze J. Experientia 26:307-8, 15 Mar 70
Radiology of the portal system. Kreef L.
Gut 11:620-6, Jul 70 (39 ref.)
Anticoagulant activity of Heracleidin. Mishra KC, et al.
Indian J Physiol Pharmacol 13:153-5, Jul 69
Drug action-study of plasma protein variations in hyperthrombotic diseases using gel filtration chromatography on agarose. Morelli AC, et al.
Int Z Klin Pharmacol Ther Toxik 2:259-68, Jul 69

- Incidence of silent postoperative pulmonary emboli in geriatric patients. Sternlieb CM.
J Amer Geriatr Soc 18:242-9, Mar 70
- Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al.
J Amer Med Wom Ass 51:1423-7, Oct 69
- Hepatotoxicity of tolbutamide in dogs. Wilson RB, et al.
J Amer Vet Med Ass 156:1557-66, 1 Jun 70
- Excision of a pseudocyst of the hand in a hemophilic (PTC-deficiency). Use of a plasma thromboplastin component concentrate. Bayer WL, et al.
J Bone Joint Surg [Amer] 51:1423-7, Oct 69
- Venous thrombosis in patients with fracture of the upper end of the femur. A phlebographic study of the effect of prophylactic anticoagulation. Hamilton HW, et al. J Bone Joint Surg [Brit] 52:268-89, May 70
- A contribution to the aetiology and treatment of acute thrombophlebitis. Denev B.
J Cardiovasc Surg (Torino) 10:362-5, Sep-Oct 69
- Chromatographic, ultracentrifugal, and related studies of fibrinogen "Baltimore". Mossessow MW, et al.
J Clin Invest 48:1656-62, Sep 69
- Congenital dysprothrombinemia: an inherited structural disorder of human prothrombin. Shapiro SS, et al. J Clin Invest 48:2251-9, Dec 69
- Selection for prothrombin time at 18 weeks of age in chickens. Mohapatra SC, et al.
J Hered 60:289-92, Sep-Oct 69
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. J Lab Clin Med 75:93-108, Jan 70
- Effects of the spleen on canine factor VIII levels. McKee PA, et al. J Lab Clin Med 75:391-402, Mar 70
- Prothrombin in factor X deficiency. Malhotra OP, et al. J Lab Clin Med 75:120-7, Jan 70
- Preparation and antiinflammatory activity of some 2-arylbenzo[b]thiophen-3 (2h)-one 1,1-dioxides. Lombardino JG, et al. J Med Chem 13:206-10, Mar 70
- Massive hemoptysis in cystic fibrosis. Holsclaw DS, et al. J Pediatr 76:829-38, Jun 70
- Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. Miller DR, et al.
J Pediatr 76:409-15, Mar 70
- Vitamin K deficiency in infants beyond the neonatal period. Nammacher MA, et al.
J Pediatr 76:549-54, Apr 70
- Tropical sprue in children. Santiago-Borrero PJ, et al. J Pediatr 76:470-9, Mar 70
- Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. Safar J, et al. J Surg Res 9:649-56, Nov 69
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
J Trauma 9:939-65, Nov 69
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al.
J Trauma 10:307-21, Apr 70
- The significance of coagulative and thrombotic changes after injury. Hardaway RM 3d.
J Trauma 10:354-7, Apr 70
- Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. Adner MM, et al. JAMA 213:1681-3, 7 Sep 70
- Studies on the detection of adverse drug reactions in the newborn. II. The effects of prenatal aspirin on newborn hemostasis. Bleyer WA, et al.
JAMA 213:2049-53, 21 Sep 70
- Waterhouse-Friderichsen syndrome induced by pneumococcal shock. Grant MD, et al.
JAMA 212:1373-4, 25 May 70
- Surreptitious self-administration of heparin. Martin CM, et al. JAMA 212:475-6, 20 Apr 70
- Extracranial arterial stenosis. Walsh AC.
JAMA 214:374, 12 Oct 70
- The short-term effects of chondroitin sulfates A and C on coronary atherosclerotic subjects: With reference to its anti-thrombogenic activities. Nakazawa K, et al.
Jap Heart J 10:289-96, Jul 69
- Plasma clotting of adult female rhesus monkeys (Macaca mulatta). Rao GN, et al.
Lab Anim Care 20:88-92, Feb 70
- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al.
Lab Invest 23:179-83, Aug 70
- Circulating heparin-like substance after liver injury. Beck EA. Lancet 1:1287, 13 Jun 70
- Epsilon-aminocaproic acid in preoperative correction of haemostatic defect in cyanotic congenital heart-disease. Grainick HR. Lancet 1:1204-5, 6 Jun 70
- Control of anticoagulant treatment. Nour-Eldin F. Lancet 2:1362, 20 Dec 69
- Control of anticoagulant treatment. Quick AJ. Lancet 2:1255, 6 Dec 69
- Intravascular coagulation in acute hepatic necrosis. Rake MO, et al. Lancet 1:533-7, 14 Mar 70
- The structure and the biological activities of sulfopolyglucans. I. The biological activity of sulfoevernan. Stefanovich V.
Life Sci 8:1223-33, 1 Nov 69
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E.
Life Sci 9:99-110, 22 Jan 70
- Effect of other drugs on oral anticoagulants. Awalt LF. Maryland Med J 18:103-4, Oct 69
- Coumarin drug interactions. Kazmier FJ, et al. Mayo Clin Proc 45:249-55, Apr 70
- Evaluation of the hemostatic mechanism. Bowie EJ, et al. Med Clin N Amer 54:889-902, Jul 70
- Anticoagulants and the acute abdomen. Coclis JR. Med J Aust 1:1138-41, 6 Jun 70
- Hyperfibrinolysis in cirrhosis. Boyett JD, et al. Nebraska Med J 55:230-6, Apr 70
- The genetic heterogeneity of hemophilia B. Brown PE, et al. New Eng J Med 283:61-4, 9 Jul 70
- Heparin therapy in septicemia with disseminated intravascular coagulation. Corrigan JJ Jr, et al. New Eng J Med 283:778-82, 8 Oct 70
- Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
- Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
- More coagulation nondisease. Ginsburg AD.
New Eng J Med 283:47-8, 2 Jul 70
- Hereditary prothrombin deficiency. Kattlove HE, et al. New Eng J Med 282:57-61, 8 Jan 70
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA. New Eng J Med 282:1448-51, 25 Jun 70
- The vascular component in hemostasis. Quick AJ. New Eng J Med 283:186-9, 23 Jul 70
- Potentiation of warfarin-induced hypoprothrombinemia by chloral hydrate. Sellers EM, et al. New Eng J Med 283:827-31, 15 Oct 70
- Drug therapy. V. Oral anticoagulant therapy. Holcenberg JS, et al. Northwest Med 69:421-4, Jun 70
- Response of human beings to vitamin K 1. Nutr Rev 27:287-9, Oct 69 (10 ref.)
- Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. Gallup DG, et al. Obstet Gynec 35:690-4, May 70
- Anticoagulant therapy during pregnancy. A new approach. Olwin JH, et al.
Obstet Gynec 34:847-52, Dec 69
- Christmas disease associated with prothrombin deficiency and thrombasthenia. Alatas H, et al. Paediatr Indonesia 9:117-22, May-Jun 69
- Microsomal enzyme induction by drugs. Conney AH. Pharmacol Physicians 3:1-5, Dec 69
- Serum proteolytic activity bound with alpha2-macroglobulin in hepato-biliary diseases. Szczeklik A.
Pol Arch Med Wewnet 4:331-6, Apr-May 70
- Disturbances of blood coagulation in acute pancreatitis. Florkiewicz H, et al. Pol Med J 8:1292-6, 1969
- Correlated responses of blood coagulation and prothrombin times to selection for body weight. Mohapatra SC, et al. Poult Sci 48:742-3, Mar 69
- Anticoagulants and coronary heart disease. Mackinnon J. Practitioner 202:222-9, Feb 69 (29 ref.)
- Effect of selected antibiotics on prothrombin time of rats and the relationship to coumarin anticoagulants. Polson JB, et al.
Proc Soc Exp Biol Med 132:963-7, Dec 69
- Consumptive coagulopathy caused by a boomslang bite. Lakier JB, et al. S Afr Med J 43:1052-5, 23 Aug 69
- Experience with Owren's thrombotest in control of anticoagulant therapy. Procházka J.
Sborn Ved Prac Lek Fak Karlov Univ 12:529-36, 1969
- Prothrombin fragmentation during coagulation of whole blood and plasma. Ganrot PO, et al. Scand J Clin Lab Invest 24:15-21, Aug 69
- The prognostic value of clinical and laboratory data in patients with cirrhosis. Winkel P, et al.
Scand J Gastroent Suppl 7:181-7, 1970
- Congenital haemorrhagic condition similar but not

- identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al. *Scand J Haemat* 7:91-9, 1970
- Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Ygge J. *Scand J Haemat* 6:343-7, 1969
- Hageman factor (factor XII) deficiency in marine mammals. Robinson AJ, et al. *Science* 166:1420-2, 12 Dec 69
- Adrenal hemorrhage associated with anticoagulant therapy. Markle CD, et al. *Southern Med J* 63:526-9, May 70
- Intravascular coagulation--reality or myth? Attar S, et al. *Surgery* 68:27-33, Jul 70
- Coagulation changes in hyperacute rejection of renal xenografts. Broersma RJ, et al.
- Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
- Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
- Two types of prothrombin in vitamin K deficiency. Hemker HC, et al.
- Thromb Diath Haemorrh 23:633-7, 30 Jun 70
- Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loeliger EA, et al.
- Thromb Diath Haemorrh 23:569-84, 30 Jun 70
- Thromboplastin as a reagent. Quick AJ.
- Thromb Diath Haemorrh 23:585-92, 30 Jun 70
- Serum transfusion as a hemostatic procedure. Chiba Y. *Tohoku J Exp Med* 98:303-27, Aug 69
- Methods for differential diagnosis of consumption coagulopathy. Maki M, et al.
- Tohoku J Exp Med* 99:347-60, Dec 69
- Oral toxicology studies with lapachol. Morrison RK, et al. *Toxic Appl Pharmacol* 17:1-11, Jul 70
- Effect of Cerastes cerastes venom on blood coagulation mechanisms. Mohamed AH, et al.
- Toxicon* 7:181-4, Nov 69
- Effects of Heloderma suspectum venom on blood coagulation. Patterson RA, et al.
- Toxicon* 7:321-4, Dec 69
- [Circulating anticoagulant against the 1st phase of blood coagulation] Donner L, et al. (Cze)
- Vnitřní Lek* 15:896-904, Sep 69
- [Problems of the so-called screening tests in hemophilia] Procházka J. (Cze)
- Vnitřní Lek* 16:69-72, Jan 70
- [Influence of beta-propiolactone (BPL) on the activity of clotting factors of human plasma (experiments in vitro). 2] Věčková M, et al. (Cze)
- Vnitřní Lek* 16:857-61, Sep 70
- [Therapeutic use of gestagenic preparations and side-effects of their use] Lysgaard H. (Dan)
- Ugeskr Laeg* 132:742-5, 16 Apr 70
- [Metabolic changes and hematological studies at altitudes up to 6,200 m. Treatment possibilities] Albrecht E, et al. *Agressologie* 11:163-71, Mar 70 (Fre)
- [A case of anuria successfully treated with heparin during an acute pancreatitis. Intravascular coagulation?] Berquet JC, et al.
- Anesth Analg (Paris)* 26:609-18, Jul-Aug 69 (Fre)
- [Effects of the Vipera aspis poison on the plasma factors of hemostasis] Boffa MC, et al. (Fre)
- C R Acad Sci [D] (Paris)* 270:1284-7, 2 Mar 70 (Fre)
- [Hepatic involvement during acute respiratory decompensation of chronic broncho-pneumopathies] Lamiase F, et al.
- Cah Coll Med Hop Paris* 10:1097-108, 15 Nov 69 (Fre)
- [Serum enzymes for the diagnosis of experimental acute hepatic necrosis] Chalfoux A, et al.
- Canad J Comp Med* 33:178-86, Jul 69 (Fre)
- [Polyglobulism associated with primary liver cancer] Ruvic R, et al.
- Nouv Rev Franc Hemat* 10:261-5, Mar-Apr 70 (Fre)
- [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
- Nouv Rev Franc Hemat* 9:817-32, Nov-Dec 69 (Fre)
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
- Nouv Rev Franc Hemat* 10:41-54, Jan-Feb 70 (Fre)
- [Recent acquisitions in crenotherapy in phlebology] Canal Y. *Phlebologie* 22:211-7, Apr-Jun 69 (Fre)
- [Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)
- [Dextran and dynamic coagulation] Raby C, et al. *Presse Med* 77:1819-20, 22 Nov 69 (Fre)
- [Prevention of thrombo-embolic complications (100 patients with hip surgery)] Touzard RC. (Fre)
- Sem Hop Paris* 45:2481-3, 8 Oct 69
- [Changes in the blood coagulation mechanism associated with kidney operations] Rosdy E, et al. *Acta Chir Acad Sci Hung* 10:359-66, 1969 (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. *Bruns Beitr Klin Chir* 218:136-44, Apr 70 (Ger)
- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
- [Thrombolytic therapy in acute arterial occlusions] Ehringer H, et al.
- Deutsch Med Wschr* 95:610-5 passim, 20 Mar 70 (Ger)
- [Therapy of the Waterhouse-Friderichsen syndrome] Hitzig WH.
- Deutsch Med Wschr* 95:642-3, 20 Mar 70 (Ger)
- [Consumption coagulopathy] Holzknecht F.
- Deutsch Med Wschr* 95:1275-7, 5 Jun 70 (Ger)
- [Moschcowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al.
- Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)
- [Comments on the article by E. Maurer: "Therapy with anticoagulants"] Jürgens J. (Ger)
- Internist (Berlin)* 10:Suppl:36-7, Aug 69
- [Discussion on the standardization of thromboplastin time] Lasch HG, et al. (Ger)
- Internist (Berlin)* 10:Suppl:39-40, Aug 69
- [Control of anticoagulant therapy] Lechler E. (Ger)
- Internist (Berlin)* 10:Suppl:35-6, Aug 69
- [Treatment of out-patients with anticoagulants] Maurer E. (Ger)
- Internist (Berlin)* 10:Suppl:33-5, Aug 69
- [Comments on the article by E. Maurer, Munich: "Therapy with anticoagulants"] Weyer FG. (Ger)
- Internist (Berlin)* 10:Suppl:37-9, Aug 69
- [Effect of fibrinolysis on possible thrombotic disorders] Fürstenberg H, et al. (Ger)
- Langenbecks Arch Chir* 325:361-4, 1969
- [Technic of blood coagulation diagnosis in the clinical laboratory] Simon KH. (Ger)
- Med Mschr* 23:563-5, Dec 69
- [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA. (Ger)
- Schweiz Med Wschr* 99:1257-9, 30 Aug 69 (16 ref.)
- [Normotest-Owren, a new screening test for the exogenic blood coagulation system] Pilgerstorfer HW, et al. *Wien Klin Wschr* 82:237-40, 27 Mar 70 (Ger)
- [Fibrinolytic activity of peripheral and uterine blood as influenced by p-aminomethylbenzoic acid (PAMBA) in pregnancy toxemias] Sieg U, et al. (Ger)
- Zbl Gynaek* 91:1662-6, 20 Dec 69
- [Prothrombin time in rats with experimental hepatic steatosis] Cajola G. (Ita)
- Boll Soc Ital Biol Sper* 44:1850, 30 Nov 68
- [Hematological changes in biotin-deficient animals] Petrelli F, et al. (Ita)
- Boll Soc Ital Biol Sper* 45:270-2, 28 Feb 69
- [Use of discriminatory analysis for the utilization of various laboratory examinations in the diagnosis of myocardial ischemia and infarct. II] Agnese G, et al. (Ita)
- G Ig Med Prev* 9:21-30, Jan-Mar 68
- [The basal thrombodesitogram in hepatic cirrhosis] Ferri F. *Minerva Med* 60:4971-8, 12 Dec 69 (Ita)
- [Action of an extractive heparinoid on some blood coagulation indices] Guidi G, et al. (Ita)
- Minerva Med* 60:Suppl 99:5034+, 12 Dec 69
- [Hepatic function tests] Magnenat P. (Ita)
- Minerva Med* 61:1181-8, 24 Mar 70
- [Thrombodesitographic changes caused by a fatty meal] Regazzini A, et al. (Ita)
- Minerva Med* 60:4562-74, 17 Nov 69
- [The partial thromboplastin time (PTT). 3. Contribution to the study of blood coagulation during labor] Cattaneo A, et al. (Ita)
- Riv Ostet Ginec* 24:120-6, Mar 69
- [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M. (Jap)
- Jap J Clin Path* 16:Suppl 16:85-92, 1969
- [Value of certain studies of the hemostatic system in the diagnosis of hemophilia] Wichert K. (Pol)
- Roczn Pom Akad Med Swierczewski* 15:329-43, 1969
- [Effect of stimulation of amygdaloid nuclear complex on blood coagulating indices] Vedlaev FP, et al. (Rus)
- Fiziol Zh SSSR Sechenov* 55:833-6, Jul 69
- [Changes in the indices of the blood coagulation system in chronic coronary insufficiency in relation to the

- patient's age, degree and length of illness] Feniuk EV. *Kardiologiya* 8:70-3, Dec 68 (Rus)
- [Mechanism of the action of the thyroid gland hormone on the blood coagulation capacity] Kirichuk VF. *Probl Endokr (Moskva)* 14:96-101, Jan-Feb 68 (Rus)
- [Blood coagulation system in primary hypothyroidism] Savenkov Iul, et al.
- Probl Endokr (Moskva)* 15:15-8, Jul-Aug 69 (Rus)
- [Reflex effects from the thyroid gland on the blood coagulation] Kirichuk VF.
- Probl Endokr Gormonoter* 13:79-84, Jan-Feb 67 (Rus)
- [Role of tissue factors in local hemostasis] Skipemrov VP. *Probl Gemat* 13:27-31, Jun 68 (Rus)
- [Dynamics of the properties of the thromboelastogram, prothrombin time and plasma fibrinogen concentration of rabbits vaccinated with BCG] Polushkina EE. *Probl Tuberk* 47:72-6, 1969 (Rus)
- [Effect of underwater intestinal lavage on the liver function in patients with chronic colitis] Brovkina II. *Vrach Delo* 7:70-3, Jul 69 (Rus)
- [Clinical significance of some indices of blood coagulation and anticoagulation system in acute bacillary dysentery] Keshishian SG. *Zh Eksp Klin Med* 9:67-70, 1969 (Rus)
- [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al. *Prensa Med Argent* 57:21-9, 6 Mar 70 (Spa)
- [Rapid tests for diagnosis of coagulation disturbances. Results of a clinical trial] Norén I, et al. *Nord Med* 82:1277-83, 9 Oct 69 (Swe)

INSTRUMENTATION

- A comparison study of 175 duplicate determinations using the Electra 500 and the standard fibrometers. Woody GL, et al. *Techn Bull Regist Med Techn* 39:266-9, Dec 69

STANDARDS

- One-stage prothrombin time survey. Zucker S, et al. *Amer J Clin Path* 53:340-7, Mar 70
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al. *Amer J Clin Path* 53:348-54, Mar 70
- The use of the British comparative thromboplastin for uniformity of laboratory control of oral anticoagulants. Poller L. *Brit J Haemat* 17:606-7, Dec 69
- Control of anticoagulants. *Brit Med J* 4:125-6, 18 Oct 69
- Control of anticoagulant treatment. *Lancet* 2:990-1, 8 Nov 69

VETERINARY

- Menadione requirements of chickens selected for prothrombin time. Edens FW, et al. *Poult Sci* 49:295-7, Jan 70

PURPURA, THROMBOPENIC

- Idiopathic thrombocytopenic purpura in adults. Horta EO, et al. *Bol Asoc Med P Rico* 62:91-100, Mar 70
- Histidinemia. Carton D, et al. *Helv Paediat Acta* 25:127-34, Apr 70
- Idiopathic thrombocytopenia pupura: Harris. *J Arkansas Med Soc* 66:492-5, May 70
- [Chronic idiopathic thrombocytopenic purpura in the child. 28 cases] Freycon F, et al. *Pediatric* 24:951-72, Dec 69 (Fre)
- [Acute thrombopenia in the child] Monnet P, et al. *Pediatric* 24:885-909, Dec 69 (Fre)
- [Thrombocytopenic purpura of pregnancy] Buttaro CA, et al. *Minerva Med* 61:424-8, 3 Feb 70 (Ita)
- [Ultrastructure of blood platelets in various hematologic disorders] Miyagawa K, et al. *Acta Haemat Jap* 32:64-71, Feb 69 (Jap)
- [Thrombopenic purpura] Rikshospitalet F. *T Norsk Laegeforen* 89:1811-2, 1 Dec 69 (Nor)
- [Kasabach-Merritt syndrome] Gura C, et al. *Wiad Lek* 23:1145-51, 1 Jul 70 (Pol)
- [Late results of pregnancy and labor in women with Werlhof's disease] Sautina VO. *Akush Ginek (Moskva)* 45:36-9, Jun 69 (Rus)
- [Condition of children born of mothers with Werlhof's disease] Sautina VO. *Pediatrilia* 48:86-90, Jul 69 (Rus)
- [Rare form of infectious-allergic vasculitis] Al'bova GE. *Probl Gemat* 14:57-8, Oct 69 (Rus)
- [Morphological picture of the peripheral blood of

- children born of mothers with Werlhof's disease] Sautina VO. *Probl Gemat* 14:26-9, Feb 69 (Rus)
- [Pregnancy and labor in Werlhof's disease (literature review)] Sautina VO.
- Vop Okhr Materin Dets* 14:66-9, Sep 69 (Rus)
- [Treatment of extensive hemangioma of the skin and subcutaneous space in the Kasabach-Merritt syndrome] Svistunova TM.
- Vop Onkol* 16:123-4, Apr 70 (Rus)
- [Idiopathic thrombopenic purpura. Clinical and etiological considerations on 341 personal cases] Bernard J, et al. *Sangre (Barc)* 15:149-62, 1970 (Spa)

BLOOD

- Circulating reticulocytes in normal adults as determined by the new methylene blue method. Deiss A, et al. *Amer J Clin Path* 53:481-4, Apr 70
- Circulating siderocytes in human subjects. Kurth D, et al. *Blood* 34:754-64, Dec 69
- Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of screening tests of clot solubility. Dvilansky A, et al. *Brit J Haemat* 18:399-410, Apr 70
- Platelet life-span and sites of platelet sequestration in onyala. Lurie A, et al. *Brit Med J* 4:146-8, 18 Oct 69
- Idiopathic thrombocytopenic purpura and low blood-iodine. Hazell K. *Lancet* 1:196, 24 Jan 70
- Thrombocytosis following thrombocytopenia in man. Ogston D, et al. *Postgrad Med J* 45:754-6, Dec 69
- [A new case of neonatal thrombopenic purpura due to feto-maternal leukoplatelet allo-immunization] Streiff F, et al. *Nouv Rev Franc Hemat* 10:401-8, May-Jun 70 (Fre)
- [Determination of thrombocyte survival time with ⁵¹Cr. II. Studies on the survival time of autologous thrombocytes in patients with pronounced thrombopenia] Adam W, et al. *Blut* 21:9-19, Jul 70 (Ger)
- [Measurements of thrombocytes survival time and surface activity in patients suffering from thrombocytopenic purpura] Seidl S, et al. *Deutsch Med Wschr* 95:266 passim, 6 Feb 70 (Ger)
- [Effect of intralipid on platelet adhesiveness] Szabó R, et al. *Folia Haemat (Leipzig)* 93:435-42, 1970 (Ger)
- [Late results of pregnancy and labor in women with Werlhof's disease] Sautina VO. *Akush Ginek (Moskva)* 45:36-9, Jun 69 (Rus)
- [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. *Lab Delo* 2:71-7, 1970 (30 ref.) (Rus)
- [Morphological evaluation of the thrombopoietic system in Werlhof's disease] Nikiforova OA. *Probl Gemat* 13:32-9, Apr 68 (Rus)
- [Indices of ceruloplasmin activity in patients with hematologic diseases and portal hypertension] Slivinskii BP. *Probl Gemat* 13:31-2, Apr 68 (Rus)
- [Activity of the fibrin stabilizing factor in several diseases in children] Alekseenko IF. *Vop Okhr Materin Dets* 15:90, Feb 70 (Rus)

CHEMICALLY INDUCED

- On clinical medicine with notes from the diary of a part-time researcher. Vogl A. *Bull NY Acad Med* 46:39-60, Jan 70
- Non-thrombocytopenic purpura due to chlorothiazide. Reid JM, et al. *Scot Med J* 14:309-11, Sep 69
- [Dermatologic complications during the administration of hydantoin compounds (review)] Gottwald W. *Z Haut Geschlechtskr* 44:471-90, 1 Jul 69 (123 ref.) (Ger)
- [Drug-induced purpura] Zenner O. *Z Haut Geschlechtskr* 45:471-82, 15 Jun 70 (Ger)
- [Case of acute hemolytic syndrome developing during prolonged use of preludin and gracidin] Brodov EE. *Probl Gemat* 14:80, Oct 69 (Rus)

COMPLICATIONS

- Lymphocyte transformation induced by autologous platelets in a case of thrombocytopenic purpura. Plessens WF, et al. *Blood* 36:421-7, Oct 70
- The relationship of idiopathic thrombocytopenic purpura and systemic lupus erythematosus. Horta EO, et al. *Bol Asoc Med P Rico* 62:41-51, Feb 70
- Idiopathic thrombocytopenic purpura in adults. Horta EO, et al. *Bol Asoc Med P Rico* 62:91-100, Mar 70

SUBJECT SECTION

PURPURA,

- Insulin resistance and thrombocytopenic purpura occurring in the same patient. Cawley MI, et al. *Brit J Clin Pract* 24:169-74, Apr 70
- Thrombotic microangiopathy associated with squamous carcinoma. Tapp E, et al. *Brit Med J* 4:209-10, 25 Oct 69
- Dermal erythropoiesis in congenital rubella. Description of an infected newborn who had purpura associated with marked extramedullary erythropoiesis in the skin and elsewhere. Klein HZ, et al. *Clin Pediat (Phila)* 8:604-7, Oct 69
- Thrombocytopenic purpura and chickenpox. Lopez R, et al. *Clin Pediat (Phila)* 9:100-4, Feb 70
- Infectious mononucleosis with thrombocytopenic purpura: report of a case. Cohen BL, et al. *J Amer Osteopath Ass* 69:101-3, Sep 69
- Idiopathic thrombocytopenic purpura in childhood. An approach to therapy. Taylor JC. *J Iowa Med Soc* 60:94-7, Feb 70
- Acute leukemia with terminal febrile illness. Haggitt RC, et al. *J Tenn Med Ass* 62:933-9, Oct 69
- The syndrome of the sea-blue histiocyte. Silverstein MN, et al. *New Eng J Med* 282:1-4, 1 Jan 70
- Familial idiopathic thrombocytopenic purpura. Raynaud's phenomenon. Ellis JP, et al. *Proc Roy Soc Med* 62:1277-8, 12 Dec 69
- Thrombocytopenia and pituitary necrosis associated with rubella. Tiwary CM. *Proc Roy Soc Med* 62:908-9, Sep 69
- Idiopathic thrombocytopenic purpura and Kaposi's sarcoma. Turnbull A, et al. *Proc Roy Soc Med* 63:603-5, Jun 70
- [Lipid histiocytosis of the spleen in idiopathic thrombopenic purpura] Couderc P, et al. *Ann Anat Path (Paris)* 14:309-17, Jul-Sep 69 (Fre)
- [Chronic thrombopenic purpura. Hyperthyroidism, pretibial myxedema and L.A.T.S.] Cattani D, et al. *Presse Med* 78:1535-40, 25 Jul 70 (Fre)
- [Pre-eruptive purpura] Klein JM, et al. *Un Med Canada* 99:278-81, Feb 70 (Fre)
- [The adult form of the Kasabach-Merritt syndrome] Boros G, et al. *Orv Hetil* 111:1998-2004, 23 Aug 70 (Hun)
- [Evans' syndrome: report of a case] Salda K, et al. *Jap Arch Intern Med* 16:387-91, Sep 69 (Jap)
- [2 cases of idiopathic thrombopenic purpura treated effectively with imuran and glucocorticoids] Egusa K, et al. *Naika* 24:1157-62, Dec 69 (Jap)
- [Thrombohemolytic thrombocytopenic purpura. Nosological classification (presentation of an anatomic-clinical case)] Popescu ER, et al. *Med Intern (Bucur)* 21:999-1004, Aug 69 (Rum)
- [Unsettled and controversial problems in systemic vascular diseases] Teodori MI. *Kardiologia* 9:3-12, Aug 69 (55 ref.) (Rus)
- [Thrombocytopenic purpura as a complication of hemorrhagic fever with renal syndrome] Geller LI. *Probl Gemat* 14:58-9, Oct 69 (Rus)
- [Splenectomy in a patient with the acute form of Werlhof's disease complicated by cerebral hemorrhages] Iashvili VV. *Probl Gemat* 13:45-6, Feb 68 (Rus)
- [Lymphogranulomatosis complicated by thrombocytopenic purpura] Malakhovskii IuE, et al. *Probl Gemat* 15:60-1, Jan 70 (Rus)
- [Remote prognosis of kidney complications in Schönlein-Henoch syndrome in children] Djukić D, et al. *Srpski Arh Celok Lek* 97:549-54, May 69 (Ser)

CONGENITAL

- The role of splenectomy in neonatal idiopathic thrombocytopenic purpura. Grosfeld JL, et al. *J Pediat Surg* 5:166-71, Apr 70
- [Congenital rubella syndrome] Rupperecht E. *Deutsch Gesundh* 24:1065-9, 5 Jun 69 (Ger)

DIAGNOSIS

- Idiopathic thrombocytopenic purpura in adults. Horta EO, et al. *Bol Asoc Med P Rico* 62:91-100, Mar 70
- Glanzmann's thrombasthenia. (Report of 3 cases). Vélez-García E, et al. *Bol Asoc Med P Rico* 62:86-91, Mar 70
- Isolimmune neonatal thrombocytopenic purpura in two siblings. Seidl S, et al. *German Med Monthly* 14:496-8, Oct 69
- Idiopathic thrombocytopenia pupura: Harris. *J Arkansas Med Soc* 66:492-5, May 70
- The vascular component in hemostasis. Quick AJ. *New Eng J Med* 283:186-9, 23 Jul 70

- A two-stage agglutination test for the detection of antithrombocyte antibodies. Hanna N, et al. *Vox Sang* 18:342-8, Apr 70
- [Chronic idiopathic thrombocytopenic purpura in the child. 28 cases] Freycon F, et al. *Pediatric* 24:951-72, Dec 69 (Fre)
- [Measurements of thrombocytes survival time and surface activity in patients suffering from thrombocytopenic purpura] Seidl S, et al. *Deutsch Med Wschr* 95:266 passim, 6 Feb 70 (Ger)
- [Giant follicular lymphoma (Brill-Symmers) of stomach and spleen with the symptoms of Werlhof's disease] Gilly G. *Fortschr Roentgenstr* 110:415-6, Mar 69 (Ger)
- [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. *Med Klin* 65:443-50, 6 Mar 70 (Ger)
- [Morphological evaluation of the thrombopoietic system in Werlhof's disease] Nikiforova OA. *Probl Gemat* 13:32-9, Apr 68 (Rus)
- [Idiopathic thrombopenic purpuras. Clinical and etiological considerations on 341 personal cases] Bernard J, et al. *Sangre (Barc)* 15:149-62, 1970 (Spa)

DRUG THERAPY

- The use of azathioprine in refractory idiopathic thrombocytopenic purpura in children. Hilgartner MW, et al. *Acta Paediat Scand* 59:409-15, Jul 70
- Management of chronic idiopathic thrombocytopenic purpura. Weinrach RS. *Arizona Med* 27:72-5, Apr 70
- Lymphocyte transformation tests in patients under treatment with immunosuppressive drugs. Heine KM, et al. *Helv Med Acta* 35:140-5, Nov 69
- Idiopathic thrombocytopenia pupura: Harris. *J Arkansas Med Soc* 66:492-5, May 70
- Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. Adner MM, et al. *JAMA* 213:1681-3, 7 Sep 70
- Idiopathic thrombocytopenic purpura and low blood-iodine. Hazell K. *Lancet* 1:196, 24 Jan 70
- The clinical use of immunosuppression. Watson DW, et al. *Med Clin N Amer* 53:1225-41, Nov 69 (73 ref.)
- The corticosteroids in childhood. Pearn JH, et al. *Practitioner* 204:34-45, Jan 70 (34 ref.)
- [Use of corticosteroids in pregnancy--our experience and results] Dimitrov Dia. *Akush Ginek (Sofia)* 8:200-9, 1969 (Bul)
- [Immunodepressive agents in hematology] Sanchez-Fayos J, et al. *Cah Med* 11:433-43, 15 May 70 (Fre)
- [Current report on using immunosuppressive agents in the treatment of chronic idiopathic thrombopenic purpura] Delobel J, et al. *Nouv Rev Franc Hemat* 10:269-74, Mar-Apr 70 (Fre)
- [Chronic idiopathic thrombocytopenic purpura in the child. 28 cases] Freycon F, et al. *Pediatric* 24:951-72, Dec 69 (Fre)
- [Acute thrombopenia in the child] Monnet P, et al. *Pediatric* 24:885-909, Dec 69 (Fre)
- [Chronic thrombopenic purpura. Hyperthyroidism, pretibial myxedema and L.A.T.S.] Cattani D, et al. *Presse Med* 78:1535-40, 25 Jul 70 (Fre)
- [Case report of osteonecrosis of the internal condyles of the femur following corticotherapy] Duparc J, et al. *Rev Rhum* 36:563-8, Oct 69 (Fre)
- [Severe thrombopenia due to rubella in adults] Routier G. *Sem Hop Paris* 46:115-6, 8 Jan 70 (Fre)
- [Thrombocyte survival during the treatment of essential thrombopenia] Schulz K, et al. *Folia Haemat (Leipzig)* 92:567-76, 1969 (Ger)
- [Immunosuppressive agents in hematology] Sanchez-Fayos J. *Munchen Med Wschr* 112:530-6, 20 Mar 70 (Ger)
- [Experience in the therapy of autoimmune diseases] Martin H. *Z Ges Inn Med* 24:536-44, 15 Aug 69 (Ger)
- [On vasculoprotective therapy in various hemorrhagic syndromes] Carlie L. *Clin Ter* 45:445-60, 15 Jun 68 (Ita)
- [On the course of some causes of chickenpox in subjects treated with corticoids] Monari E. *G Mai Infett* 21:179-87, Mar 69 (Ita)
- [Sideropenic states and intravenous iron therapy] Bordo D, et al. *Minerva Med* 60:4479-84, 10 Nov 69 (Ita)
- [Immunosuppressive agents in hematology] Sanchez-Fayos J, et al. *Minerva Med* 61:3082-98, 11 Jul 70 (Ita)
- [2 cases of idiopathic thrombopenic purpura treated effectively with imuran and glucocorticoids] Egusa K, et al. *Naika* 24:1157-62, Dec 69 (Jap)
- [Refractory idiopathic thrombocytopenic purpura] Kawakita Y, et al. *Naika* 24:1049-54, Dec 69 (Jap)

- [Azathioprine in thrombocytopenic purpura] Folling M, et al. *T Norsk Laegeforen* 89:1575-6, 15 Oct 69 (Nor)
 [Effect of 6-mercaptopurine on the fibrinolytic activity of blood] Kovalev IE, et al.
Probl Gemat 13:22-3, Jan 68 (Rus)

ETIOLOGY

- Immunoglobulin responses in rubella and its complications. Haire M, et al.
Brit Med J 3:130-2, 18 Jul 70
 Thrombocytopenic purpura after blood transfusion. Nicholls RJ, et al. *Brit Med J* 1:581-2, 6 Jun 70
 Thrombocytopenic purpura following Mantoux test. Saxena KN, et al. *Indian J Med Sci* 24:79-81, Feb 70
 Idiopathic thrombocytopenia pupura: Harris. *J Arkansas Med Soc* 66:492-5, May 70
 Thrombocytopenic purpura as the only manifestation of rubella. Volpato S, et al. *Lancet* 2:1249, 6 Dec 69
 [Intra-hepatic cholestasis by obstruction of interlobular biliary ducts during generalized disease of cytomegalic inclusions in the newborn] Odlevre M, et al. *Arch Franc Pediat* 27:211-6, Feb 70 (Fre)
 [A case of post-transfusional thrombopenic purpura (Shulman's syndrome)] Dubarry JJ, et al.
Bordeaux Med 3:911-6, Apr 70 (Fre)
 [Thrombocytopenic purpura, a new clinical aspect of the congenital rubella syndrome] Saidi M, et al. *Canad Med Ass J* 101:340-3, 20 Sep 69 (Fre)
 [A new case of neonatal thrombopenic purpura due to feto-maternal leukoplatelet allo-immunization] Streiff F, et al.
Nouv Rev Franc Hemat 10:401-8, May-Jun 70 (Fre)
 [Severe thrombopenia due to rubella in adults] Routier G. *Sem Hop Paris* 46:115-6, 8 Jan 70 (Fre)
 [On a case of thrombopenic purpura during epidemic parotitis] Cremon L, et al.
G Mal Infett 21:744-7, Sep 69 (Ita)
 [Etiopathogenetic and therapeutic considerations on case reports of thrombocytopenic at the Clinica Pediatrica of Genua University] Mori PG, et al. *Minerva Pediat* 21:1900-9, 13 Oct 69 (Ita)
 [Role of beta-lipoproteinemia in the development of nonspecific agglutination (aggregation) of thrombocytes] Martynov Sm, et al.
Probl Gemat 14:24-8, Oct 69 (Rus)
 [May-Hegglin anomaly as the etiology of thrombocytopenic purpura (22 new cases)] Prado Vargas G. *Bol Asoc Med P Rico* 62:52-9, Feb 70 (Spa)
 [Isoimmunization with thrombocyte antigens in repeated pregnancies] Potolochna GA.
Pediat Akush Ginek 4:33-5, Jul-Aug 69 (Ukr)

FAMILIAL & GENETIC

- Glanzmann's thrombasthenia. (Report of 3 cases). Vélez-García E, et al.
Bol Asoc Med P Rico 62:86-91, Mar 70
 Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
 Isoimmune neonatal thrombocytopenic purpura in two siblings. Seidl S, et al.
German Med Monthly 14:496-8, Oct 69
 Glanzmann's disease and trait. Papayannis AG, et al. *Lancet* 2:44, 4 Jul 70
 Familial idiopathic thrombocytopenic purpura. Raynaud's phenomenon. Ellis JP, et al.
Proc Roy Soc Med 62:1277-8, 12 Dec 69
 Glanzmann's thrombasthenia and pregnancy. Payne PR. *Proc Roy Soc Med* 63:56-7, Jan 70
 [On a case of chronic familial thrombopenia] Ghitescu S, et al. *Pediatrica (Bucur)* 19:271-4, May-Jun 70 (Rum)

IMMUNOLOGY

- Lymphocyte transformation induced by autologous platelets in a case of thrombocytopenic purpura. Piessens WF, et al. *Blood* 36:421-7, Oct 70
 Immunoglobulin responses in rubella and its complications. Haire M, et al.
Brit Med J 3:130-2, 18 Jul 70
 Antigenicity of blood platelets. Májský A.
Curr Top Microbiol Immun 50:138-73, 1969 (259 ref.)
 The occurrence of red cell isoantibodies in the sera of dams of piglets showing thrombocytopenic purpura. Linklater KA. *Vet Rec* 86:630-1, 23 May 70
 [Autoimmune syndromes in human clinical cases] Seligmann M, et al.

- Ann Inst Pasteur (Paris)* 118:485-512, Apr 70 (168 ref.) (Fre)
 [Immune thrombopenias and purpura] Brüster H. *Allerg Asthmaforsch* 5:168-75, 1969 (Ger)
 [Measurements of thrombocytes survival time and surface activity in patients suffering from thrombocytopenic purpura] Seidl S, et al.
Deutsch Med Wschr 95:266 passim, 6 Feb 70 (Ger)
 [Immunologically conditioned thrombocytopenia] Abrahamsen AF.
T Norsk Laegeforen 90:843-9, 1 May 70 (Nor)
 [Changes in the spleen in the acute form of Werlhof's disease] Anokhina IuV, et al.
Probl Gemat 14:28-31, Oct 69 (Rus)
 [Immunogenesis in Fisgher-Evans syndrome] Gromnatskii NI, et al.
Probl Gemat 12:56-7, Sep 67 (Rus)
 [Idiopathic thrombopenic purpuras. Clinical and etiological considerations on 341 personal cases] Bernard J, et al. *Sangre (Barc)* 15:149-62, 1970 (Spa)

MORTALITY

- [Idiopathic thrombopenic purpuras. Clinical and etiological considerations on 341 personal cases] Bernard J, et al. *Sangre (Barc)* 15:149-62, 1970 (Spa)

NURSING

- [Nursing a pre-and post-splenectomy patient with idiopathic thrombopenic purpura] Ueda H, et al.
Jap J Nurs Art 2:118-22, Feb 69 (Jap)

OCCURRENCE

- [Chronic idiopathic thrombocytopenic purpura in the child. 28 cases] Freycon F, et al.
Pediatric 24:951-72, Dec 69 (Fre)
 [Etiopathogenetic and therapeutic considerations on case reports of thrombocytopenic at the Clinica Pediatrica of Genua University] Mori PG, et al. *Minerva Pediat* 21:1900-9, 13 Oct 69 (Ita)

PATHOLOGY

- Thrombokinetics in idiopathic thrombocytopenic purpura. Harker LA. *Brit J Haemat* 19:95-104, Jul 70
 Thrombocytopenic purpura and chickenpox. Lopez R, et al. *Clin Pediat (Phila)* 9:100-4, Feb 70
 Tubular inclusions of systemic lupus erythematosus. Ultrastructural observations regarding their possible viral nature. Haas JE, et al.
Exp Molec Path 12:257-63, Jun 70
 [Lipid histiocytosis of the spleen in idiopathic thrombopenic purpura] Couderc P, et al.
Ann Anat Path (Paris) 14:309-17, Jul-Sep 69 (Fre)
 [Application of the hemolytic action of saponin to the histological study of the spleen] Delarue J, et al. *Ann Anat Path (Paris)* 14:343-6, Jul-Sep 69 (Fre)
 [A major form of plantar phlyctenular hemorrhagic pseudochromhidrosis. Association with thrombocyte disorders. Pathogenic explanation] Dupré A. *Dermatologica (Basel)* 140:178-85, 1970 (Fre)
 [Etiopathogenetic and therapeutic considerations on case reports of thrombocytopenic at the Clinica Pediatrica of Genua University] Mori PG, et al. *Minerva Pediat* 21:1900-9, 13 Oct 69 (Ita)
 [A histometrical and histopathological study on the spleen in immunohematological diseases] Tsunakawa S. *Acta Haemat Jap* 31:1066-81, Nov 68 (Jap)
 [Changes in the spleen in the acute form of Werlhof's disease] Anokhina IuV, et al.
Probl Gemat 14:28-31, Oct 69 (Rus)

PHYSIOPATHOLOGY

- Thrombokinetics in idiopathic thrombocytopenic purpura. Harker LA. *Brit J Haemat* 19:95-104, Jul 70
 Platelet life-span and sites of platelet sequestration in onyala. Lurie A, et al. *Brit Med J* 4:146-8, 18 Oct 69
 [Study of thrombocyte kinetics by way of determining the number of thrombocytes containing acid phosphatase] Mosiagina EN, et al.
Probl Gemat 14:43-50, Nov 69 (Rus)

RADIOTHERAPY

- [Preparation of patient with thrombocytopenic purpura for operation] Baran M, et al.
Pol Tyg Lek 25:181-2, 2 Feb 70 (Pol)

SUBJECT SECTION

PURPURA,

[Kasabach-Merritt syndrome] Gura C, et al.
Wiad Lek 23:1145-51, 1 Jul 70 (Pol)

SURGERY

Splenectomy for hematologic disorders. Schwartz SI, et al. Arch Surg (Chicago) 101:338-47, Aug 70
Thrombokinetics in idiopathic thrombocytopenic purpura. Harker LA. Brit J Haemat 19:95-104, Jul 70
Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. Adner MM, et al. JAMA 213:1681-3, 7 Sep 70
[Immunosuppressive agents in hematology] Sánchez-Fayos J.
Munchen Med Wschr 112:530-6, 20 Mar 70 (Ger)
[Splenectomy in hematologic autoimmune diseases] Stobbe H, et al.
Z Ges Inn Med 24:545-9, 15 Aug 69 (Ger)
[Anesthesia and resuscitation in surgery thrombo-cytopenic purpura] Montagne J.
Cah Anesth 17:759-71, Nov 69 (Ita)
[Refractory idiopathic thrombocytopenic purpura] Kawakita Y, et al. Naika 24:1049-54, Dec 69 (Jap)
[Effect of splenectomy on surgical blood incompetency] Sunada T, et al.
Surg Ther (Osaka) 21:261-70, Sep 69 (Jap)
[Preparation of patient with thrombocytopenic purpura for operation] Baran M, et al.
Pol Tyg Lek 25:181-2, 2 Feb 70 (Pol)
[On the indications for splenectomy] Chipall GG, et al. Rev Medicochir Iasi 74:91-6, Jan-Mar 70 (Rum)
[Splenectomy in a patient with the acute form of Werlhof's disease complicated by cerebral hemorrhages] Iashvili VV.
Probl Gemat 13:45-6, Feb 68 (Rus)

THERAPY

Serum immunoglobulin and transferrin levels after childhood splenectomy. Schumacher MJ.
Arch Dis Child 45:114-7, Feb 70
Lymphocyte transformation induced by autologous platelets in a case of thrombocytopenic purpura. Plessens WF, et al. Blood 36:421-7, Oct 70
Idiopathic thrombocytopenic purpura in adults. Horta EO, et al. Bol Asoc Med P Rico 62:91-100, Mar 70
Splenectomy in the treatment of idiopathic thrombocytopenic purpura. Brooks PL, et al. Brit J Surg 56:861-3, Nov 69
Isolimmune neonatal thrombocytopenic purpura in two siblings. Seidl S, et al.
German Med Monthly 14:496-8, Oct 69
Splenectomy in chronic thrombocytopenic purpura. Orringer E, et al. J Chronic Dis 23:117-22, Aug 70
Idiopathic thrombocytopenic purpura in childhood. An approach to therapy. Taylor JC.
J Iowa Med Soc 60:94-7, Feb 70
Burr cells: classification and effect of splenectomy. Smith CH, et al. J Pediat 76:99-104, Jan 70
The role of splenectomy in neonatal idiopathic thrombocytopenic purpura. Grosfeld JL, et al. J Pediat Surg 5:166-71, Apr 70
Idiopathic thrombocytopenic purpura and Kaposi's sarcoma. Turnbull A, et al.
Proc Roy Soc Med 63:603-5, Jun 70
[Acute lupus erythematosus occurring 5 years after splenectomy for idiopathic thrombocytopenic purpura. Renal involvement seen with electron microscopy] Beurey J, et al.
Bull Soc Franc Derm Syph 77:110-2, Jul 70 (Fre)
[A new case of neonatal thrombocytopenic purpura due to fetomaternal leukoplatelet allo-immunization] Streiff F, et al.
Nouv Rev Franc Hemat 10:401-8, May-Jun 70 (Fre)
[Chronic idiopathic thrombocytopenic purpura in the child. 28 cases] Freycon F, et al. (Fre)
Pediatrice 24:951-72, Dec 69
[Etiopathogenetic and therapeutic considerations on case reports of thrombocytopenic at the Clinica Pediatrica di Genua University] Mori PG, et al.
Minerva Pediat 21:1900-9, 13 Oct 69 (Ita)
[Purpura haemorrhagica thrombopenica] Tagami K. Jap J Clin Med 28:Suppl:1012-3, 25 Mar 70 (Jap)
[Refractory idiopathic thrombocytopenic purpura] Kawakita Y, et al. Naika 24:1049-54, Dec 69 (Jap)
[Immunologically conditioned thrombocytopenia] Abrahamsen AF.
T Norsk Laegeforen 90:843-9, 1 May 70 (Nor)
[Experience in anesthesia during surgery in children

with blood system diseases] Pugachev AG, et al.
Probl Gemat 15:15-9, 1970 (Rus)

URINE

Application of a modified technique to study urinary immunoglobulin light chain and whole IgG excretion in normal human subjects and patients with immune-related disorders. Bell CE Jr, et al. J Lab Clin Med 75:636-53, Apr 70

VETERINARY

The occurrence of red cell isoantibodies in the sera of dams of piglets showing thrombocytopenic purpura. Linklater KA. Vet Rec 86:630-1, 23 May 70

PURPURA, THROMBOTIC THROMBOPENIC

Microangiopathic hemolytic anemia. Brain MC. Ann Rev Med 21:133-44, 1970 (83 ref.)
[On coagulation and catabolism of labelled fibrinogen during Moschcowitz's disease] Marie J, et al. Arch Franc Pediat 26:226-7, Feb 69 (Fre)
[Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. Arch Klin Med 216:267-84, 1969 (Ger)
[Moschcowitz's disease] Savki BT, et al. Ter Arkh 41:120-3, 1969 (Rus)

BLOOD

Fatal simultaneous thrombocytopenic purpura in siblings. Paz RA, et al. Brit Med J 4:727-8, 20 Dec 69
Chronic intravascular coagulation (IFC) syndrome. Owen CA Jr, et al.
Thromb Diath Haemorrh 36:Suppl 36:197+, 1969

COMPLICATIONS

Cardiac conduction system: fetal and postnatal development. James TN. Amer J Cardiol 25:213-26, Feb 70
Ocular findings in thrombotic thrombocytopenic purpura (Moschcowitz's disease). Percival SP. Brit J Ophthalm 54:73-8, Feb 70
Thrombotic micro-angiopathy with macroscopic infarction. Tapp E, et al. J Path 97:711-7, Apr 69
Aspirin and prednisone in microangiopathic haemolytic anaemia. Jobin F, et al. Lancet 2:208-10, 25 Jul 70
[Syndrome of intravascular hemolysis with thrombocytopenia in late pregnancy toxemia] Radocha K, et al. Cesk Gynek 34:538-40, Nov 69 (Cze)
[Acute renal insufficiency symptomatic of Moschcowitz's syndrome in an adult] Lelievre G, et al. Lille Med 15:961-3, Jun-Jul 70 (Fre)
[2 cases in adults of anuria with rapidly fatal course: Moschcowitz's disease, Goodpasture's syndrome] Duplay H, et al. Marseille Med 107:159-67, 1970 (Fre)
[Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
[Moschcowitz's syndrome and severe digestive hemorrhage] Oberling F, et al. Sem Hop Paris 46:888-92, 14 Mar 70 (Fre)
[Syndrome of intravascular hemolysis with thrombocytopenia in late gestosis] Radochová D, et al. Sborn Ved Prac Lek Fak Karlov Univ 12:635-42, 1969 (Ger)
[Collagen diseases and neurologic symptoms] Atarashi J, et al. Jap J Clin Med 28:488-97, 10 Mar 70 (Jap)
[Hemolytic-uremic syndrome. Clinical study of 6 cases] Lobato O, et al. Rev Ass Med Brasil 15:403-10, Oct 69 (Por)
[Moschcowitz's syndrome with thymoma] Trajković B, et al. Srpski Arh Celok Lek 97:611-5, May 69 (Ser)

DIAGNOSIS

[Moschcowitz's disease: consumption coagulopathy?] Muller JM, et al. Presse Med 77:1895-8, 29 Nov 69 (Fre)
[Moschcowitz's syndrome and severe digestive hemorrhage] Oberling F, et al. Sem Hop Paris 46:888-92, 14 Mar 70 (Fre)
[Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic

- anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)
[Clinical aspects and treatment of Moschcowitz's disease] Siubaeva NI, et al. *Probl Gemat* 15:37-40, Mar 70 (Rus)

DRUG THERAPY

- [Moschcowitz's syndrome and severe digestive hemorrhage] Oberling F, et al. *Sem Hop Paris* 46:888-92, 14 Mar 70 (Fre)

ENZYMOLGY

- [Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)

ETIOLOGY

- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H. *Aerospace Med* 41:331-6, Mar 70 (80 ref.)
Microangiopathic hemolytic anemia. Brain MC. *Ann Rev Med* 21:133-44, 1970 (83 ref.)
Thrombotic microangiopathy associated with squamous carcinoma. Tapp E, et al. *Brit Med J* 4:209-10, 25 Oct 69
The hemolytic-uremic syndrome. Edelman CM Jr. *New Eng J Med* 281:1072-3, 6 Nov 69
Isolation of a microtobiote from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. Mettler NE. *New Eng J Med* 281:1023-7, 6 Nov 69
The collagen diseases: Clues as to their etiology. Bruetsch WL. *Trans Amer Neurol Ass* 94:232-4, 1969
[Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)

FAMILIAL & GENETIC

- Fatal simultaneous thrombocytopenic purpura in siblings. Paz RA, et al. *Brit Med J* 4:727-8, 20 Dec 69

IMMUNOLOGY

- [Moschcowitz's disease] Savki BT, et al. *Ter Arkh* 41:120-3, 1969 (Rus)

MICROBIOLOGY

- Isolation of a microtobiote from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. Mettler NE. *New Eng J Med* 281:1023-7, 6 Nov 69

PATHOLOGY

- Significance of Aleutian disease of mink in comparative pathology. Wagner BM. *Advances Vet Sci* 13:219-45, 1969 (30 ref.)
The hemolytic-uremic syndrome: a study of renal pathologic alterations. Vitsky BH, et al. *Amer J Path* 57:627-47, Dec 69
Ultrastructural basis of experimental thrombocytopenic purpura. Gore I, et al. *Arch Path (Chicago)* 90:197-205, Sep 70
Ocular findings in thrombotic thrombocytopenic purpura (Moschcowitz's disease). Percival SP. *Brit J Ophthal* 54:73-8, Feb 70
Fatal simultaneous thrombocytopenic purpura in siblings. Paz RA, et al. *Brit Med J* 4:727-8, 20 Dec 69
The haemolytic-uraemic syndrome. Trombotic thrombocytopenic purpura in an eight-year-old boy. Christoffersen P, et al. *Danish Med Bull* 16:252-6, Sep 69
Thrombotic micro-angiopathy with macroscopic infarction. Tapp E, et al. *J Path* 97:711-7, Apr 69
Isolation of a microtobiote from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the

- United States. Mettler NE. *New Eng J Med* 281:1023-7, 6 Nov 69
[2 cases in adults of anuria with rapidly fatal course: Moschcowitz's disease, Goodpasture's syndrome] Duplay H, et al. *Marseille Med* 107:159-67, 1970 (Fre)
[Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)
[Pathologic anatomy of glomerular diseases in childhood] Zollinger HU. *Msehr Kinderheilk* 117:311-29, Apr 69 (Ger)

PHYSIOPATHOLOGY

- The haemolytic-uraemic syndrome. Trombotic thrombocytopenic purpura in an eight-year-old boy. Christoffersen P, et al. *Danish Med Bull* 16:252-6, Sep 69
[Moschcowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al. *Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)

RADIOGRAPHY

- Small bowel appearance in anaphylactoid purpura. Radiological notes. *J Mount Sinai Hosp NY* 36:434-9, Sep-Oct 69

SURGERY

- Splenectomy for hematologic disorders. Schwartz SI, et al. *Arch Surg (Chicago)* 101:338-47, Aug 70

THERAPY

- [Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)
[Clinical aspects and treatment of Moschcowitz's disease] Siubaeva NI, et al. *Probl Gemat* 15:37-40, Mar 70 (Rus)
- SHWARTZMAN PHENOMENON**
- Effect of dibromomannitol on the dextran-induced increase of local capillary permeability and on the anaphylactoid reaction. Lázár G. *Acta Microbiol Acad Sci Hung* 16:27-30, 1969
Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)
Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
Sepsis in leukemia and the Schwartzman reaction. Komp DM, et al. *Amer J Dis Child* 119:114-6, Feb 70
The effect of leukocyte antiserum on the generalized Schwartzman reaction. Margaretten W, et al. *Amer J Path* 57:299-305, Nov 69
Biological activities of endotoxin from *Bacteroides melaninogenicus*. Hofstad T. *Arch Oral Biol* 15:343-8, Apr 70
Platelets and the triggering mechanism of intravascular coagulation. Evensen SA, et al. *Brit J Haemat* 19:33-46, Jul 70
The effect of endotoxin on the implantation of a mouse sarcoma. Tripodi D, et al. *Int Arch Allerg* 37:575-85, 1970
An active interferon inducer obtained from *Hemophilus influenzae* type B. De Clercq E, et al. *J Immun* 103:899-906, Nov 69
Requirement of the adrenal glands for provocation of the generalized Schwartzman reaction. Latour JG, et al. *Lab Invest* 22:281-5, Apr 70
Haemolytic-uraemic syndrome: failure to demonstrate circulating endotoxin. Kaplan BS, et al. *Lancet* 2:1424-5, 27 Dec 69
The generalized Schwartzman phenomenon in rabbits with denervated kidneys. Klassen J, et al. *Proc Soc Exp Biol Med* 134:980-4, Sep 70
[Biological activity of the mucopeptide of the cell wall of the hemolytic streptococcus] Rotta J, et al. *Cesk Epidem* 18:265-77, Oct 69 (Cze)

- [Fatal papillary necrosis] Filiastre JP, et al. *Ann Med Intern (Paris)* 120:229-42, Apr 69 (Fre)
- [Fundamentals and clinic aspects of allergic dermatoses] Stüttgen G. *Allerg Asthmaforsch* 5:15-227, 1969 (Ger)
- [The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al. *Bibl Haemat* 32:292-7, 1969 (Ger)
- [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. *Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)
- [Symposium: activity of endotoxin] Kasai N, et al. *Jap J Bact* 25:163-7, Mar 70 (Jap)
- [Shwartzman phenomenon] Laake K. *T Norsk Laegeforen* 90:1629-30, 1 Sep 70 (Nor)
- [Clinical treatment of disseminated intravascular blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
- [Generalized Shwartzman reaction] Lipiński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
- [Structure and origin of fibrinoid] Maldyk E. *Reumatologia (Warsz)* 7:185-90, 1969 (40 ref.) (Pol)

BLOOD

- Coagulation and Shwartzman reaction. Colman RW, et al. *New Eng J Med* 281:1368, 11 Dec 69
- Coagulation and Shwartzman reaction. Hall WD. *New Eng J Med* 281:1367-8, 11 Dec 69
- [Experimental studies on the problem of the local Shwartzman phenomenon of the skin. 3. The significance of the systemic route in eliciting the reaction] Schneider KW, et al. *Arch Klin Exp Derm* 236:329-47, 1970 (Ger)

CHEMICALLY INDUCED

- EACA and intravascular coagulation. Stewart DG. *New Eng J Med* 281:1247, 27 Nov 69
- Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G. *Thromb Diath Haemorrh* 36:Suppl 36:45-61, 1969

COMPLICATIONS

- Post-partum renal failure. The generalized Shwartzman reaction. Three further cases and a review. Clarkson AR, et al. *Aust Ann Med* 18:209-16, Aug 69
- Experimentally induced retinopathies in relation to the problem of diabetes. Heath H. *Brit Med Bull* 26:151-5, May 70 (43 ref.)
- [Antifibrinolytic agents and their therapeutic use] Fischer M. *Folia Haemat (Leipzig)* 92:64-77, 1969 (Ger)
- [The possibility of participation of the Sanarelli-Shwartzman phenomenon in the pathogenesis of the hemorrhagic syndrome in radiation sickness] Volodin VM, et al. *Radiobiol Radiother (Berlin)* 10:663-71, 1969 (Ger)

DIAGNOSIS

- Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
- [Diagnosis and therapy of generalized Shwartzman-Sanarelli phenomenon] Kreuzer K, et al. *Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)

ENZYMOLGY

- Consumption of Hageman factor activity in the generalized Shwartzman reaction induced by liquid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al. *Thromb Diath Haemorrh* 23:386-404, 1970

ETIOLOGY

- Shwartzman activity of endotuberculin preparations isolated from the cells of BCG substrains. Pawelec J, et al. *Acta Microbiol Pol [B]* 2:31-40, 1970
- Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
- The effect of leukocyte antiserum on the generalized Shwartzman reaction. Margaretten W, et al. *Amer J Path* 57:299-305, Nov 69
- Generalized Shwartzman reaction in man after a dog bite. Consumption coagulopathy, symmetrical

- peripheral gangrene, and renal cortical necrosis. Meyers BR, et al. *Ann Intern Med* 73:433-8, Sep 70
- Progress in disseminated intravascular coagulation. II. McKay DG. *Calif Med* 111:279-90, Oct 69
- Biological activity of cellular components of group A streptococci in vivo. Rotta J. *Curr Top Microbiol Immun* 48:63-101, 1969
- Shwartzman phenomenon without endotoxin preparation. Tóth S, et al. *Experientia* 25:1085-6, 15 Oct 69
- Septic shock. Management of intra-abdominal abscesses. Schwimmer D. *Minn Med* 53:389-91, Apr 70
- The role of endotoxin in disseminated intravascular coagulation. Beller FK. *Thromb Diath Haemorrh* 36:Suppl 36:125+, 1969
- Production of the Sanarelli-Shwartzman phenomenon by platelet-factor 3. Rodriguez-Erdmann F. *Thromb Diath Haemorrh* 36:Suppl 36:63-5, 1969
- [Experimental studies on the problem of the local Shwartzman phenomenon of the skin. 3. The significance of the systemic route in eliciting the reaction] Schneider KW, et al. *Arch Klin Exp Derm* 236:329-47, 1970 (Ger)
- [Experimental studies on the problem of the local Shwartzman phenomenon of the skin. IV. The influence of glucocorticoids on the passage of the endotoxin from the skin into the blood stream] Schneider KW, et al. *Arch Klin Exp Derm* 236:348-67, 1970 (Ger)
- [Observations in rejections of kidney transplants] Sledzik M. *Langenbecks Arch Chir* 325:714-9, 1969 (Ger)
- [Diagnosis and therapy of generalized Shwartzman-Sanarelli phenomenon] Kreuzer K, et al. *Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)
- [Pathogenetic analogies between the dietetic generalized Shwartzman reaction and human pre-eclampsia] Gualandi L, et al. *Minerva Ginec* 22:86-9, 31 Jan 70 (Ita)

IMMUNOLOGY

- Consumption of Hageman factor activity in the generalized Shwartzman reaction induced by liquid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al. *Thromb Diath Haemorrh* 23:386-404, 1970

MICROBIOLOGY

- Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. *Pediatrics* 46:378-88, Sep 70

PATHOLOGY

- Hyaline microthrombi in an autopsy material. A quantitative study with discussion of the relationship to small vessel thrombosis. Skjorten F. *Acta Path Microbiol Scand* 76:361-75, 1969
- Failure of mestranol alone or with norethynodrel to prepare for the generalized Shwartzman reaction in rats. Phillips LL, et al. *Amer J Obstet Gynec* 107:210-6, 15 May 70
- Vasomotor factors in the Shwartzman phenomenon. Lambert PB, et al. *Amer J Path* 57:559-80, Dec 69
- Post-partum renal failure. The generalized Shwartzman reaction. Three further cases and a review. Clarkson AR, et al. *Aust Ann Med* 18:209-16, Aug 69
- Shwartzman phenomenon without endotoxin preparation. Tóth S, et al. *Experientia* 25:1085-6, 15 Oct 69
- [Light- and electronmicroscopy investigations of the local Shwartzman reaction] Wirth W, et al. *Z Ges Exp Med* 151:35-54, 19 Sep 69 (Ger)
- [Changes in the rabbit skin innervation in Arthus and Shwartzman phenomenon] Lukasiak B, et al. *Przegl Derm* 57:153-8, Mar-Apr 70 (Pol)

PHYSIOPATHOLOGY

- Role of the thyroid hormone system in suppression of anaphylaxis due to electrolytic lesion of the tuberal region of the hypothalamus. Filipp G, et al. *Ann Allerg* 27:500-5, Oct 69
- [Fibrinolysis in the Shwartzman type tissue reaction] Miyazawa T. *Jap J Clin Path* 18:569-70, Aug 70 (Jap)

PREVENTION & CONTROL

- Indomethacin inhibits the local Shwartzman reaction.
Van Arman CG, et al.
Proc Soc Exp Biol Med 134:163-8, May 70
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al.
Thromb Diath Haemorrh 36:Suppl 36:151+, 1969
- Consumption of Hageman factor activity in the generalized Shwartzman reaction induced by liquid. Its prevention by inhibition of Hageman factor activation. Müller-Berghaus G, et al.
Thromb Diath Haemorrh 23:386-404, 1970

THERAPY

- Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
- [Diagnosis and therapy of generalized Shwartzman-Sanarelli phenomenon] Kreuzer K, et al.
Zbl Gynaek 91:504-9, 19 Apr 69 (Ger)

STREPTODORNASE AND STREPTOKINASE

- The inhibition of lymphocyte blastogenesis by L-asparaginase. Ohno R, et al. Blood 35:250-62, Feb 70
- An in vitro assay for cellular hypersensitivity in man. Rocklin RE, et al. J Immun 104:95-102, Jan 70

ADMINISTRATION & DOSAGE

- The spreading enzymes and localized edema: a study of wringer crush injury in the rabbit. Bennett JE, et al.
J Trauma 10:240-8, Mar 70
- Enzymes for trauma. Miller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)

DIAGNOSTIC USE

- [Delayed cutaneous immune reactivity in rheumatoid polyarthritis. Its changes during immunosuppressive therapy] Lermusiaux JL, et al.
Rev Franc Etud Clin Biol 14:782-7, Oct 69 (Fre)
- [Results of tests for streptococcal infections in 1,119 school children] Oleszkiewicz J.
Przegl Lek 25:638-40, 1969 (Pol)

METABOLISM

- Management of pulmonary embolism. Silver D, et al.
Med Clin N Amer 54:361-77, Mar 70 (82 ref.)
- [Mechanical and biochemical measures in the prevention of thromboembolism following prostatectomy] Schrader CP.
Langenbecks Arch Clin 325:1088-90, 1969 (Ger)

PHARMACODYNAMICS

- New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al.
Canad J Physiol Pharmacol 48:61-8, Jan 70
- [Thrombelastographic radiobiological studies of the blood of patients with gynecologic cancer following administration of irradiated streptokinase-streptodornase] Stamm H, et al.
Acta Med Jugosl 23:42-9, 1969 (Ger)

RADIATION EFFECTS

- [Thrombelastographic radiobiological studies of the blood of patients with gynecologic cancer following administration of irradiated streptokinase-streptodornase] Stamm H, et al.
Acta Med Jugosl 23:42-9, 1969 (Ger)

THERAPEUTIC USE

- Empyema in children: review of mayo clinic experience. Béchamps GJ, et al.
Mayo Clin Proc 45:43-50, Jan 70
- The use of intramuscular streptokinase-streptodornase (varidase) in the management of traumatic facial edema. Sinclair JH. Oral Surg 28:800-7, Dec 69
- [Fibrinolytics. 46] Wagler M.
Pharm Praxis 6:141-2, 1970 (25 ref.) (Ger)
- [Proteolytic anti-inflammatory enzymes in dentistry]

Garcia Perla A.

Rev Esp Estomat 17:319-28, Jul-Aug 69 (Spa)

STREPTOKINASE

- Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. Gibiński K, et al. Acta Med Pol 11:97-101, 1970
- The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
- The influence of ischemia of the brain and transplanted kidney on fibrinolytic activity. Baciu I, et al.
Arch Immun Ther Exp 18:195-200, 1970
- Studies on plasminogen. 8. Species specificity of streptokinase. Wulf RJ, et al.
Canad J Biochem 47:927-31, Oct 69
- Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids. Hakim AA.
Enzymologia 38:57-81, 30 Jan 70
- Establishment of immunological competence in a child with congenital thymic aplasia by a graft of fetal thymus. August CS, et al. Lancet 1:1080-3, 23 May 70
- Separation of SK-plasminogen-complex in sera and euglobulin solution of cat and monkey by gel filtration using sephadex G-200. Nitta H, et al.
Nagoya Med J 15:93-102, Jul 69
- In vitro lymphocyte response of patients with immunologic deficiency diseases. Rocklin RE, et al.
New Eng J Med 282:1340-3, 11 Jun 70
- Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest Suppl 107:37+, 1969
- Kininogen in human plasma after fibrinolytic activation. Hamberg U.
Scand J Clin Lab Invest 24:Suppl 107:37+, 1969
- Studies on proactivator activity in human blood. Lauritsen OS.
Scand J Clin Lab Invest 23:129-36, Apr 69
- Spontaneous activation of placental plasminogen (profibrinolysin). Trieff NM, et al.
Texas Rep Biol Med 27:505-11, Summer 69
- Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
Thromb Diath Haemorrh 23:486-99, 30 Jun 70
- Diffusion characteristics of human plasminogen (as shown by two agar diffusion techniques). Stuckey RJ, et al. Thromb Diath Haemorrh 22:240-50, 15 Nov 69
- Accumulation of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation. Van Aken WG, et al.
Thromb Diath Haemorrh 22:496-507, 31 Dec 69
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al.
Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969
- Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Young MC, et al.
Thromb Diath Haemorrh 23:50-7, 28 Feb 70
- [Comparative clinical-pharmacological studies on synthetic antifibrinolytic agents] Markwardt F, et al.
Folia Haemat (Leipzig) 92:78-83, 1969 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
- [Progress in serological detection of hemolytic streptococcal infections] Kumagai N.
Jap J Clin Med 28:1662-71, Jun 70 (76 ref.) (Jap)
- [Difference between serum and euglobulin in the determination of fibrinolytic activity by streptokinase: differences of fibrinolytic activity in various diseases] Miyatani K, et al.
Jap J Clin Path 18:512-4, Jul 70 (Jap)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al.
Jap J Clin Path 18:545-9, Aug 70 (Jap)
- [Thrombin-streptokinase test] Aznar J, et al.
Sangre (Barc) 15:269-74, 1970 (Spa)

ADMINISTRATION & DOSAGE

- Streptokinase therapy in acute major pulmonary embolism. Amer Heart J 79:574-8, Apr 70
- The problems of thrombosis in the deep veins of the leg. Kakkar VV.
Ann Roy Coll Surg Eng 45:257-76, Nov 69

SUBJECT SECTION

STREPTOKINASE

- Evaluation of a standard dosage schedule with streptokinase. Hirsh J, et al. *Blood* 35:341-9, Mar 70
- Massive pulmonary embolism--medical management. Miller GA. *Brit Med J* 2:777-8, 27 Jun 70
- Thrombolytic agents and lysis of coronary artery thrombosis. Moschos CB, et al. *Cardiovasc Res* 4:228-34, Apr 70
- Streptokinase in chronic arterial occlusive disease. Martin M, et al. *JAMA* 211:1169-73, 16 Feb 70
- Thrombolytic effect of urokinase on artificial thrombi in vitro. Suyama T, et al. *Kobe J Med Sci* 15:137-47, Sep 69
- Selection of patients with pulmonary embolism for thrombolytic therapy. Kakkar VV, et al. *Lancet* 2:237-41, 1 Aug 70
- Treatment of deep vein thrombosis. Kakkar VV. *Proc Roy Soc Med* 63:133-5, Feb 70
- Measurement during fibrinolytic therapy. McNicol GP. *Proc Roy Soc Med* 62:1131-3, Nov 69
- The surgical aspects of deep vein thrombosis. Mavor GE, et al. *Proc Roy Soc Med* 63:126-31, Feb 70
- Comparison between the changes in the plasma fibrinogen and plasminogen levels induced by a moderate or high initial dose of streptokinase. Amery A, et al. *Thromb Diath Haemorrh* 23:504-12, 30 Jun 70
- [Streptokinase in the management of heart infarct] Vermeulen HJ, et al. *Nederl T Geneesk* 114:1159-60, 4 Jul 70 (Dut)
- [Studies on an antihistaminic-like effect of streptokinase on isolated guinea pig ileum] Fischer G. *Arzneimittelforschung* 19:2017-20, Dec 69 (Ger)
- [Kinin liberation from human plasma by streptokinase] Fischer G, et al. *Arzneimittelforschung* 20:580-4, Apr 70 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [On the treatment of myocardial infarct with special reference to fibrinolytic substances] Heinrich HG. *Folia Haemat (Leipzig)* 92:38-45, 1969 (Ger)
- [Dosage and duration of the streptokinase treatment in myocardial infarct. Preliminary report] Weller P, et al. *Folia Haemat (Leipzig)* 92:33-7, 1969 (Ger)
- [Quick test for the determination of the initial dose of streptokinase] Leube G, et al. *Med Welt* 40:2181-3, 4 Oct 69 (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Case of lung embolism treated with streptokinase] Arnesen H, et al. *T Norsk Laegeforen* 90:1470-2, 15 Jul 70 (Nor)

ADVERSE EFFECTS

- The problems of thrombosis in the deep veins of the leg. Kakkar VV. *Ann Roy Coll Surg Eng* 45:257-76, Nov 69
- Streptokinase in chronic arterial occlusive disease. Martin M, et al. *JAMA* 211:1169-73, 16 Feb 70
- Streptokinase therapy in acute major pulmonary embolism. Chesterman CN, et al. *Med J Aust* 2:1096-100, 29 Nov 69
- [Adverse effects of Streptokinase therapy in myocardial infarcts] Baumann G. *Deutsch Med Wschr* 94:2296-7, 31 Oct 69 (Ger)
- [Atypical massive intracerebral hemorrhage] Grote E, et al. *Deutsch Z Nervenheilk* 197:66-76, 29 Dec 69 (Ger)
- [Changes in the area of the chemical parameters during streptokinase infusion] Amery A, et al. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
- [Fibrinolytics. 46] Wagler M. *Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Acute meningitis and subarachnoidal hemorrhage during streptokinase therapy] Hankowitz M, et al. *Psychiat Neurol Med Psychol (Leipzig)* 21:343-5, Sep 69 (Ger)
- [Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. *Przegl Lek* 25:701-5, 1969 (Pol)
- [Thrombolytic therapy. II] Sterkowicz S. *Przegl Lek* 25:698-701, 1969 (56 ref.) (Pol)
- [Use of streptase in myocardial infarct patients] Llusov VA, et al. *Kardiologiya* 8:88-95, Jul 69 (Rus)
- [Thrombolytic treatment of acute venous thrombosis--and health care costs] Leonhardt T, et al. *Lakartidningen* 67:586-8, 4 Feb 70 (Swe)

ANALYSIS

- Partial purification and properties of urokinase inhibitor from human placenta. Kawano T, et al. *J Biochem (Tokyo)* 67:333-42, Mar 70
- [Studies on fluidity of blood on the basis of fibrinolysis. 6. Relationship of fluidity to plasmin of blood in sudden and instantaneous deaths and also those from asphyxiation] Ueno S. *Jap J Leg Med* 23:98-116, Mar 69 (Jap)
- [Effect of bicillin on biological and serological properties of Streptococcus (based on clinical data)] Labinskala AS, et al. *Antibiotiki* 14:767-70, Aug 69 (Rus)

ANTAGONISTS & INHIBITORS

- Biological activities of leupeptins. Aoyagi T, et al. *J Antibiot (Tokyo)* 22:558-68, Nov 69
- [Rheumatoid arthritis and the determination of some antistreptococcal antibodies] Romito S, et al. *Fracastoro* 62:626-9, Nov-Dec 69 (Ita)
- [Study of the antibody response during scarlet fever] Medina F, et al. *G Mal Infett* 21:734-9, Sep 69 (Ita)

BLOOD

- Rheumatic heart disease from the standpoint of streptococcal antibodies. Kumagai N. *Jap Circ J* 33:1505-9, Dec 69
- Studies on the interaction between streptokinase and fibrinolytic precursor in human blood applying gel filtration. Sugle I, et al. *Nagoya Med J* 15:103-12, Jul 69
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
- [Pharmacokinetics of I-131 streptokinase in humans] Pfeiffer GW, et al. *Klin Wschr* 47:482-6, 1 May 69 (Ger)
- [Clinical studies on alpha 2-macroglobulin. Serum antifibrinolytic activity and alpha 2-macroglobulin] Ando H. *J Jap Soc Intern Med* 59:329-39, Apr 70 (Jap)
- [Blood streptase in the diagnosis of rheumocarditis in patients suffering from cardiac failure at remote postoperative periods] Golubev IS, et al. *Klin Med (Moskva)* 48:21-6, Jan 70 (Rus)

DIAGNOSTIC USE

- [Difference between serum and euglobulin in the determination of fibrinolytic activity by SK-method; evaluation of determination methods for the fibrinolytic activity] Miyatani K, et al. *Jap J Clin Path* 18:447-50, Jun 70 (Jap)
- [Our experience with pericarditis in children] Jurko A, et al. *Cesk Pediat* 25:267-70, Jun 70 (Slo)

METABOLISM

- The effect of a fibrinolytic agent on vitreous hemorrhage in rabbits. Maberley AL, et al. *Canad J Ophthal* 5:55-64, Jan 70
- [Fibrinolysis: kinetics of the lysis of a fibrin clot] Daver J, et al. *Rev Europ Etud Clin Biol* 15:333-42, Mar 70 (Fre)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
- [Pharmacokinetics of I-131 streptokinase in humans] Pfeiffer GW, et al. *Klin Wschr* 47:482-6, 1 May 69 (Ger)

PHARMACODYNAMICS

- A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al. *Amer J Clin Path* 54:239-48, Aug 70
- Failure of cytotoxic drugs to suppress immune responses of patients with rheumatoid arthritis. Denman EJ, et al. *Ann Rheum Dis* 29:220-31, May 70
- Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69
- New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al. *Canad J Physiol Pharmacol* 48:61-8, Jan 70
- The role of the arterial wall in the mechanism of thrombosis and lysis. Experimental study. Courbier R, et al. *J Cardiovasc Surg (Torino)* 10:355-61, Sep-Oct 69
- Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. *J Lab Clin Med* 75:93-108, Jan 70
- Activity of kinin-releasing enzymes in the mammary

- gland of rats administered with hormones and bacterial extracts. Motol Y, et al.
Nat Inst Anim Health Quart (Tokyo) 10:26-33, Spring 70
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al.
Scand J Clin Lab Invest Suppl 107:143+, 1969
- Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Bygdeman S, et al.
Scand J Clin Lab Invest 24:Suppl 107:143+, 1969
- Cytoplasmic microtubules and radial-segmented nuclei (Rieder cells). Effects of vinblastine, sulfhydryl reagents, heparin and caffeine. Norberg B.
Scand J Haemat 6:312-8, 1969
- 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Baumgarten W, et al.
Thromb Diath Haemorrh 22:263-72, 15 Nov 69
- The role of endotoxin in disseminated intravascular coagulation. Beller FK.
Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
Thromb Diath Haemorrh 23:58-63, 28 Feb 70
- The purification of fibrinogen degradation products by pevikon block electrophoresis. Marder VJ, et al.
Thromb Diath Haemorrh 22:234-9, 15 Nov 69
- [The influence of streptokinase upon some functions of blood platelets] Donner L, et al.
Sborn Lek 72:57-62 passim, Mar 70 (Cze)
- [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al.
Nouv Rev Franc Hemat 9:575-7, Jul-Aug 69 (Fre)
- [Studies on an antihistaminic-like effect of streptokinase on isolated guinea pig ileum] Fischer G.
Arzneimittelforschung 19:2017-20, Dec 69 (Ger)
- [Kinin liberation from human plasma by streptokinase] Fischer G, et al.
Arzneimittelforschung 20:580-4, Apr 70 (Ger)
- [Endogenous and exogenous fibrinolysis] Perlick E, et al.
Folia Haemat (Leipzig) 92:28-32, 1969 (Ger)
- [Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
- [Blastic transformation of lymphocytes in culture in presence of a streptococcal antigen (streptokinase) at various ages of life] Biscatti G, et al.
Boll Soc Ital Biol Sper 45:49-50, 15 Jan 69 (Ita)
- [Cutaneous reaction and lymphocyte transformation induced with streptokinase and plant agglutinins during measles] Biscatti G, et al.
Boll Soc Ital Biol Sper 45:46-8, 15 Jan 69 (Ita)
- [On the mechanism of the thrombolytic action of streptokinase: penetration of the streptokinase into clots] Bizzi B, et al.
Minerva Med 60:4918-22, 8 Dec 69 (Ita)
- [Inactivation of adrenocorticotrophic hormone (ACTH). 1. Inactivation of ACTH in the normal human plasma, and relationship between the structure and stability of ACTH] Matsuyama H.
Folia Endocr Jap 45:163-72, 20 May 69 (Jap)
- [Inactivation of adrenocorticotrophic hormone (ACTH). 3. Inactivation of ACTH by tissues] Matsuyama H.
Folia Endocr Jap 45:181-8, 20 May 69 (Jap)
- [Studies on the activation mechanism of fibrinolysis by dextran sulphate] Mihara H, et al.
J Physiol Soc Jap 32:25-34, Jan 70 (Jap)
- [Antibody resistance to streptokinase among the population of Porto Alegre] Zanonato A.
Hospital (Rio) 76:1497-507, Oct 69 (Por)
- [Inhibitor of fibrinolysis from pancreas pantrypin] Lakin KM, et al.
Farmakol Toksik 32:712-5, Nov-Dec 69 (Rus)
- [Use of streptase in myocardial infarct patients] Liusov VA, et al. Kardiologiya 9:88-95, Jul 69 (Rus)
- [Cytotoxic effect of microbe allergens on leukocytes of patients with infectious allergic rhinosinusopathies] Vizlrenko LV.
Zh Ushn Nos Gorl Bolez 29:50-4, Jul-Aug 69 (Rus)
- Comparative study on the effect of streptokinase, urokinase and plasmin. Egeblad K, et al.
Acta Chir Scand 135:486-90, 1969
- The control of plasminogen and plasmin during thrombolytic therapy. Blix S.
Acta Med Scand 186:479-82, Nov 69
- Single-blind randomised multicentre trial comparing heparin and streptokinase treatment in recent myocardial infarction. Amery A, et al.
Acta Med Scand [Suppl] 505:Suppl 505:1+, 1969
- Streptokinase therapy in acute major pulmonary embolism. Amer Heart J 79:574-8, Apr 70
- The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
- Recent developments in antithrombotic therapy. Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)
- Special indications for gelatin plasma substitutes in gynecology. Pfeller GW. Bibl Haemat 33:534-5, 1969
- Deep vein thrombosis: medical management. Flute PT.
Brit Med J 4:678-80, 13 Dec 69
- Cost of treatment. Jouhar AJ. Brit Med J 2:794, 27 Jun 70
- Deep vein thrombosis: surgical management. Mavor GE. Brit Med J 4:680-2, 13 Dec 69
- Intravascular fibrinolysis in the treatment of third-degree burns. Weber G, et al.
German Med Monthly 14:592 passim, Dec 69
- Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. Safar J, et al. J Surg Res 9:649-56, Nov 69
- Streptokinase in acute pulmonary embolism. Gurewich V, et al. J Thorac Cardiovasc Surg 59:655-61, May 70
- Streptokinase in chronic arterial occlusive disease. Martin M, et al. JAMA 211:1169-73, 16 Feb 70
- Streptokinase for pulmonary embolism. Carmichael JH, et al. Lancet 2:418-9, 22 Aug 70
- Selection of patients with pulmonary embolism for thrombolytic therapy. Kakkar VV, et al.
Lancet 2:237-41, 1 Aug 70
- Thrombolytic therapy in pulmonary embolism. Kakkar VV, et al. Lancet 2:610, 19 Sep 70
- Intra-abdominal bleeding complicating peritoneal dialysis. Ladefoged J, et al. Lancet 1:190, 24 Jan 70
- Streptokinase for pulmonary embolism. Thomas DP.
Lancet 2:418, 22 Aug 70
- Streptokinase for pulmonary embolism.
Lancet 2:253-4, 1 Aug 70
- Streptokinase therapy in acute major pulmonary embolism. Chesterman CN, et al.
Med J Aust 2:1096-100, 29 Nov 69
- Arterial thrombosis in a patient with chronic thrombocytopenia. Successful treatment with intra-arterial infusion of streptokinase. Hirsh J, et al.
Med J Aust 2:1304-6, 27 Dec 69
- Thrombolytic therapy in acute myocardial infarction. Med J Aust 2:348, 22 Aug 70
- The management of pulmonary embolism. Gibson R. Practitioner 204:262-7, Feb 70
- Measurement during fibrinolytic therapy. McNicol GP. Proc Roy Soc Med 62:1131-3, Nov 69
- The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.
Scand J Haemat 6:221-6, 1969
- Therapeutic aspects of disseminated intravascular coagulation. Lasch HG.
Thromb Diath Haemorrh 36:Suppl 36:281+, 1969
- The use of streptokinase infusions for arteriovenous shunt declothing. Cocke TB, et al.
Trans Amer Soc Artif Intern Organs 16:292-6, 1970
- The treatment of clotted Quinton-Scribner cannulae by thrombolysis infusion. Rashid A, et al.
Vasc Surg 4:30-8, Mar 70
- [Streptokinase] Jaroš Z.
Vnitřní Lek 16:923-4, Sep 70 (Cze)
- [A new case of retinal arterial obliteration re-permeabilized with streptokinase] Coscas G, et al.
Bull Soc Ophtal Franc 70:59-62, Jan 70 (Fre)
- [Treatment of acute arterial obliterations of the limbs] Cormier JM, et al.
J Chir (Paris) 98:101-28, Jul-Aug 69 (Fre)
- [Fibrinolytic treatment of cerebral thromboembolism] Castellano F, et al.
Neurochirurgie 16:81-8, Jan-Feb 70 (Fre)
- [Treatment of acute arterial obliterations in the limbs] Dérrie P. Presse Med 78:373-4, 14 Feb 70 (Fre)
- [Thrombolytic therapy in acute arterial occlusions] Ehringer H, et al.
Deutsch Med Wschr 95:610-5 passim, 20 Mar 70 (Ger)
- [Guidelines and results of consequent fibrinolytic

PHYSIOLOGY

- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Daver J, et al.
Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)

THERAPEUTIC USE

- Experimental thrombolysis by perfusion. II.

SUBJECT SECTION

- therapy in phlegmasia cerulea dolens] Paquet KJ, et al. *Deutsch Med Wschr* 95:903-4, 17 Apr 70 (Ger)
- [Therapy of acute venothrombosis in the leg] Philippen R, et al. *Deutsch Med Wschr* 95:961-3, 24 Apr 70 (Ger)
- [Thrombolytic therapy] Schimpf K.
- Deutsch Med Wschr* 94:2292-4, 31 Oct 69 (Ger)
- [Late results of thrombolytic treatment of chronic arterial occlusion] Schoop W, et al.
- Deutsch Med Wschr* 95:1827-9, 4 Sep 70 (Ger)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E.
- Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [The effect of various drugs in clinical use on thrombocyte functions] Vogel G, et al.
- Folia Haemat (Leipzig)* 92:518-23, 1969 (Ger)
- [Angiographic findings in chronic arterial occlusive disease before and after streptokinase treatment] Zettler E, et al.
- Fortschr Roentgenstr* 111:498-510, Oct 69 (Ger)
- [Anticoagulants in pregnancy and puerperium] Ludwig H. *Geburtsh Frauenheilk* 30:337-47, Apr 70 (Ger)
- [Intensive therapy in shock] Lasch HG, et al.
- Internist (Berlin)* 10:234-9, Jun 69 (Ger)
- [Clinical aspects of thrombolytic therapy] Schmutzler R. *Internist (Berlin)* 10:21-9, Jan 69 (38 ref.) (Ger)
- [Thrombolytic treatment of acute vascular occlusions in ophthalmology] Lohse K, et al.
- Klin Mbl Augenheilk* 154:167-74, Feb 69 (Ger)
- [Influence of anticoagulants and streptokinase on the course of acute myocardial infarct] Hiemeyer V, et al.
- Klin Wschr* 47:371-5, 1 Apr 69 (Ger)
- [Conservative therapy of pulmonary embolism] Lasch HG. *Langenbecks Arch Chir* 325:1052-60, 1969 (Ger)
- [Anticoagulant therapy. II. (Possibilities and limits)] Fischer M. *Med Welt* 14:620-6, 4 Apr 70 (Ger)
- [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
- Med Welt* 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
- [Modern therapy of thromboembolism] Schmutzler R. *Med Welt* 12:467-77, 21 Mar 70 (46 ref.) (Ger)
- [Treatment of acute myocardial infarct] Pipplig L. *Munchen Med Wschr* 112:639-51, 3 Apr 70 (93 ref.) (Ger)
- [Fibrinolytics. 46] Wagler M.
- Pharm Prax* 6:141-2, 1970 (25 ref.) (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity] Fischer M.
- Thromb Diath Haemorrh* 23:513-52, 30 Jun 70 (Ger)
- [Thrombolytic treatment in phlebothrombosis] Schmutzler R.
- Verh Deutsch Ges Kreislaufforsch* 34:310-5, 1968 (Ger)
- [Thrombolytic treatment in chronic occlusive arteriopathies] Schoop W, et al.
- Verh Deutsch Ges Kreislaufforsch* 34:346-51, 1968 (Ger)
- [The electrocardiogram before and after streptokinase therapy of chronic obliterative arterial disease] Köhler M, et al.
- Z Kreislaufforsch* 58:1154-62, Nov 69 (Ger)
- [Diagnosis and therapy of generalized Schwartzman-Sanarelli phenomenon] Kreuzer K, et al.
- Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)
- [Clinical and therapeutic observations on migrating thrombophlebitis] Terreni F, et al.
- Osped Ital Chir* 21:135-41, Aug 69 (Ita)
- [Thrombosis therapy with streptokinase] Blix S.
- T Norsk Laegeforen* 90:1292-3, 15 Jun 70 (Nor)
- [Fibrinolysis and fibrinolytic therapy] Blix S.
- T Norsk Laegeforen* 90:273-6, 25 Jan 70 (Nor)
- [Thrombolytic therapy for thrombosis of deep veins of the upper extremity (Paget-Schroetter syndrome)] Kuś H, et al. *Pol Przegl Chir* 41:1371-6, Oct 69 (Pol)
- [Thrombolytic treatment of arterial occlusion (in the light of 2 observed cases)] Król W, et al.
- Pol Tyg Lek* 25:489-91, 6 Apr 70 (Pol)
- [Dissolution of thrombi and emboli with streptokinase. II. Our clinical material, Janda R, et al.
- Przegl Lek* 25:748-52, 1969 (Pol)
- [Lysis of thrombi and emboli by means of streptokinase. I. Activation of fibrinolysis, mechanism of plasmin activity, indications and contra-indications, treatment principles] Janda R, et al. *Przegl Lek* 25:701-5, 1969 (Pol)
- [Thrombolytic therapy. II] Sterkowicz S.
- Przegl Lek* 25:698-701, 1969 (56 ref.) (Pol)
- [Use of streptase in myocardial infarct patients] Liusov VA, et al. *Kardiologia* 9:88-95, Jul 69 (Rus)
- [Thrombolytic treatment of acute venous

- thrombosis--and health care costs] Leonhardt T, et al. *Lakartidningen* 67:586-8, 4 Feb 70 (Swe)
- [Thrombolytic treatment: Streptokinase in acute venous thrombosis of the extremities] Robertson B. *Lakartidningen* 66:3817-26, 17 Sep 69 (Swe)
- [Current therapy of thromboembolism with thrombolytic agents] Radojčić B, et al.
- Vojnosanit Pregl* 26:350-4, Jul-Aug 69 (Cro)

URINE

- [Pharmacokinetics of I-131 streptokinase in humans] Pfeifer GW, et al. *Klin Wschr* 47:482-6, 1 May 69 (Ger)

THROMBELASTOGRAPHY

- Effects of plasmin on human platelets. Fukutake K, et al. *Acta Haemat Jap* 32:58-62, Feb 69
- Thromboelastographic studies in polycythaemia vera. Nagy G, et al. *Acta Med Acad Sci Hung* 26:271-4, 1969
- Microcalorimetry of the processes of coagulation in normal conditions and after exposure to a constant magnetic field. Piruzyan LA, et al.
- Aerospace Med* 40:1140-1, Oct 69
- Coagulation and metabolic changes during hemorrhagic shock. Bit-Alkhas Irani B, et al.
- Angiology* 21:161-71, Mar 70
- Choline and hemophilia. Boudreaux HB.
- Bibl Haemat* 34:69-72, 1970
- Animal experiments on the effect of colloidal plasma substitutes in hemorrhagic shock in the dog. Lutz H.
- Bibl Haemat* 33:232-47, 1969
- Comparative studies on the influence of plasma substitutes on coagulation in vivo. Müller KH.
- Bibl Haemat* 33:434-51, 1969
- Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemacel and Rheomacrodex. Trede M. *Bibl Haemat* 33:553-68, 1969
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al.
- Biochim Biophys Acta* 194:449-61, 23 Dec 69
- Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation. Henderson KW, et al. *Brit J Haemat* 17:445-53, Nov 69
- Influence of prostaglandins E1 and E2 on coagulation of rat blood. Kloeze J. *Experientia* 26:307-8, 15 Mar 70
- Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. Girolami A, et al. *Haemat Lat* 12:143-54, Apr-Jun 69
- Thromboelastographic studies on coagulation under influence of antigen-antibody reactions. Yoshida T, et al. *Int Arch Allerg* 38:627-34, 1970
- Alterations in coagulation and fibrinolytic mechanisms in acute trauma. Attar S, et al.
- J Trauma* 9:939-65, Nov 69
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E.
- Life Sci* 9:99-110, 22 Jan 70
- Enhancement of fibrinolysis and blood clotting: role of microvascular changes. Hølemans R, et al.
- Med Exp (Basel)* 18:299-307, 1968
- Altered platelet function in newborns. Mull MM, et al.
- Pediat Res* 4:229-37, May 70
- Disturbances of blood coagulation in acute pancreatitis. Florkiewicz H, et al. *Pol Med J* 8:1292-6, 1969
- Hemostasis, blood coagulation, and isobutyl cyanoacrylate tissue adhesive. Gollub S, et al.
- Surg Gynec Obstet* 130:3-10, Jan 70
- Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study. Abels J, et al. *Thromb Diath Haemorrh* 23:340-6, 1970
- Blood coagulation changes in hemorrhagic shock and acidosis. Broersma RJ, et al.
- Thromb Diath Haemorrh* 36:Suppl 36:171-6, 1969
- Disseminated intravascular coagulation in shock. Hardaway RM ed.
- Thromb Diath Haemorrh* 36:Suppl 36:159+, 1969
- Virus infection and blood coagulation. Linder M, et al.
- Thromb Diath Haemorrh* 23:1-11, 28 Feb 70
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al.
- Thromb Diath Haemorrh* 23:477-85, 30 Jun 70
- Consumption coagulopathy in obstetrics and gynecology. Steichele DF.
- Thromb Diath Haemorrh* 36:Suppl 36:177+, 1969
- Fibrin crosslinking demonstrated by thromboelastography. Tyler HM.
- Thromb Diath Haemorrh* 22:398-400, 15 Nov 69

SUBJECT SECTION

- Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Wasantapruek S, et al.
- Thromb Diath Haemorrh 36:Suppl 36:319+, 1969
- [Influence of chronic radiation on the results of thrombelastographic examinations (TEG)] Křiklavy J, et al. Cas Lek Cesk 109:761-3, Jul 70 (Cze)
- [Circulating anticoagulant against the 1st phase of blood coagulation] Donner L, et al. Vnitřní Lek 15:896-904, Sep 69 (Cze)
- [Liberation by hypotonic shock of procoagulant platelet factors. Value of thrombelastography] Plouvier SR, et al. Agressologie 10:33-43, Jan-Feb 69 (Fre)
- [Comparative kinetic study of erythrocyte sedimentation, blood clot retraction and thrombelastograms] Plouvier SR, et al. Agressologie 10:371-82, Sep-Oct 69 (Fre)
- [The place of heparin in the treatment of homograft rejection] Bailly Y, et al. Marseille Med 107:89-104, 1970 (Fre)
- [Puerperal psychoses] Morin P, et al. Phlebologie 23:17-9, Jan-Mar 70 (Fre)
- [Comparative in vitro effects of industrial macromolecules on blood coagulation factors] Migne J, et al. Rev Franc Transfus 12:Suppl:427-38, 1969 (Fre)
- [Thrombelastographic radiobiological studies of the blood of patients with gynecologic cancer following administration of irradiated streptokinase-streptodornase] Stamm H, et al. Acta Med Jugosl 23:42-9, 1969 (Ger)
- [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protamin sulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al. Agressologie 10:65-71, Jan-Feb 69 (Ger)
- [Effect of chelate-forming potassium-magnesium-d,l-asparaginates on thrombocytic function and blood coagulation] Ruhstrat K, et al. Arzneimittelforschung 19:1566-71, Sep 69 (Ger)
- [Blood coagulation disorders due to fractures] Schulz W, et al. Bruns Beitr Klin Chir 218:136-44, Apr 70 (Ger)
- [Consumption coagulopathy] Holzknecht F. Deutsch Med Wschr 95:1277-8, 5 Jun 70 (Ger)
- [Consumption coagulopathy] Holzknecht F. Deutsch Med Wschr 95:1275-7, 5 Jun 70 (Ger)
- [Moshcowitz-syndrome. A contribution on the "thrombotic thrombopenic purpura" with coagulation-physiological and pathologic-anatomical studies] Lechler E, et al. Deutsch Med Wschr 94:2326-30 passim, 7 Nov 69 (Ger)
- [Antifibrinolytic agents and their therapeutic use] Fischer M. Folia Haemat (Leipzig) 92:64-77, 1969 (Ger)
- [In vitro studies on urokinase] Fischer M, et al. Folia Haemat (Leipzig) 92:51-6, 1969 (Ger)
- [Animal experiment methods for the testing of fibrinolytic and antifibrinolytic agents] Klöcking HP, et al. Folia Haemat (Leipzig) 92:84-9, 1969 (Ger)
- [Experimental study on the effect of anticoagulants on thrombocyte agglutination] Merkulov MP, et al. Folia Haemat (Leipzig) 92:529-32, 1969 (Ger)
- [Long-term treatment of hemophilia A with plasma fractions] Mey U, et al. Folia Haemat (Leipzig) 93:357-62, 1970 (Ger)
- [Clinical studies in therapy using coagulation-active plasma concentrates] Perlick E. Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
- [On the combined effect of PAMBA and contrykal] Richter M, et al. Folia Haemat (Leipzig) 92:90-2, 1969 (Ger)
- [The effect of snake toxin (haemarcin) on thrombocyte function] Rogner G, et al. Folia Haemat (Leipzig) 92:536-45, 1969 (Ger)
- [The effect of various drugs in clinical use on thrombocyte functions] Vogel G, et al. Folia Haemat (Leipzig) 92:518-23, 1969 (Ger)
- [Preparation and therapeutic use of platelet concentrates] Wegner H, et al. Folia Haemat (Leipzig) 92:582-7, 1969 (Ger)
- [New data of biochemical experiments on prothrombin activation] Groben HD. Hippokratēs 41:264-5, Jun 70 (Ger)
- [Quick test for the determination of the initial dose of streptokinase] Leube G, et al. Med Welt 40:2181-3, 4 Oct 69 (Ger)
- [Modification of certain parameters of blood coagulation by peritoneal dialysis] Ströder J, et al. Mschr Kinderheilk 117:357-60, Apr 69 (Ger)
- [Etiology of hemophilia. New aspects of factor VIII deficiency] Marcsek M, et al. München Med Wschr 112:1377-80, 24 Jul 70 (Ger)
- [Thrombopathy in May-Hegglin anomaly] Beck EA, et al. Schweiz Med Wschr 100:330-3, 14 Feb 70 (Ger)
- [2 patients with congenital factor XIII deficiency. Contribution to the problem of factor XIII determination] Egbring R, et al. Thromb Diath Haemorrh 23:313-39, 1970 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al. Thromb Diath Haemorrh 23:369-85, 1970 (Ger)
- [Determination of steroid elimination and blood coagulation during normal and toxemic pregnancy] Gáti I, et al. Zbl Gynaek 91:777-82, 14 Jun 69 (Ger)
- [Blood coagulation changes studied by means of thrombelastography in various neoplastic manifestations during medical, surgical, and radiotherapy] Barlattani M, et al. Clin Ter 49:221-58, May 69 (Ita)
- [Behavior of the thrombelastogram (TEG) in arteriosclerotic subjects treated with natural mucopolysaccharide substances] Garbagnati N, et al. Clin Ter 50:125-31, 31 Jul 69 (Ita)
- [Use of the thrombelastograph for registration of the time of euglobulin lysis in normal rats and those with experimentally modified fibrinolysis] Prino G, et al. Farmaco [Prat] 24:552-61, Sep 69 (Ita)
- [Various aspects of blood coagulation in chronic pancreatitis with special reference to the antithrombin test] Facchini G, et al. G Clin Med 50:75-89, Jan 69 (Ita)
- [Action of adrenaline on blood coagulation. Thrombelastographic study] Rubegni M, et al. G Geront 17:757-64, Aug 69 (Ita)
- [Role of the blood platelets in blood hypercoagulability induced by adrenaline] Rubegni M, et al. G Geront 17:837-43, Sep 69 (Ita)
- [Vessels pathology in the puerperium] Schiatti E, et al. Minerva Ginec 21:23-34, 15 Jan 69 (Ita)
- [Control and regulation of fibrinolysis in patients with arteriopathies by the use of an extractive mucopolysaccharide complex] Centonza D, et al. Minerva Med 60:Suppl 99:5023+, 12 Dec 69 (Ita)
- [Humoral study of the therapeutic action of an arterial wall extract in arteriosclerotic obstructive arteriopathies] Citone G, et al. Minerva Med 61:3499-506, 25 Aug 70 (Ita)
- [Thrombelastographic findings in occlusive retinal syndromes] De Biasi R, et al. Minerva Oftal 11:117-9, Jul-Aug 69 (Ita)
- [Thrombodinamographic study on the behavior of the blood coagulation process in patients treated with cobalt teletherapy] Casassa PM, et al. Minerva Radiol 13:65-75, Jan-Feb 68 (Ita)
- [Case of thrombocytopenia during pregnancy] Mauro R, et al. Rass Int Clin Ter 48:478-82, 30 Apr 68 (Ita)
- [Thrombelastographic studies on blood coagulation during antigen-antibody reaction] Yoshida H. Jap J Allerg 19:82-90, Feb 70 (Jap)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al. Jap J Clin Path 18:545-9, Aug 70 (Jap)
- [Blood coagulability in coronary sclerosis-results of thrombelastography] Toyama S, et al. Saishin Igaku 25:951-6, Apr 70 (Jap)
- [Effect of splenectomy on surgical blood incompetency] Sunada T, et al. Surg Ther (Osaka) 21:261-70, Sep 69 (Jap)
- [A case of urinary tract hemorrhage in a child with hemophilia A treated with cryoprecipitate AHG] Foltyn H, et al. Pediat Pol 44:1155-7, Sep 69 (Pol)
- [Thromboplastic activity of the leukemic eosinophils] Lisiewicz J, et al. Pol Arch Med Wewnet 44:127-33, Feb 70 (Pol)
- [Thrombelastographic examination of blood coagulation and fibrinolysis during ether anesthesia] Zimnicki Z. Pol Przegl Chir 42:340-6, Apr 70 (Pol)
- [Blood clotting disorders in experimental endotoxic shock] Bielski J, et al. Pol Tyg Lek 24:1384-6, 9 Sep 69 (Pol)
- [Thrombelastographic studies of the blood in patients

SUBJECT SECTION

THROMBIN

- with tetanus] Caban J, et al.
Pol Tyg Lek 24:1720-2, 1 Oct 69 (Pol)
- [Behavior of certain parameters of blood coagulation in cholesterol- and caffeine-fed rabbits] Korolko A, et al.
Pol Tyg Lek 25:473-5, 6 Apr 70 (Pol)
- [Blood coagulation system in thrombelastographic findings in bronchial asthma] Zola-Slęczek E, et al.
Pol Tyg Lek 25:1083-5, 20 Jul 70 (Pol)
- [Value of certain studies of the hemostatic system in the diagnosis of hemophilia] Wichert K.
Rockn Pom Akad Med Swierczewski 15:329-43, 1969 (Pol)
- [Value of hyperlipemia, of the electrocardiogram after exercise and of the thrombelastogram in evaluation of the "potential" coronary case] Georgescu N, et al.
Med Intern (Bucur) 20:679-84, Jun 68 (Rum)
- [Effect of aortic extracts on blood coagulation and fibrinolysis] Papilian M, et al.
Stud Cercet Med Intern 10:431-8, 1969 (Rum)
- [Some peculiarities of the thrombelastogram in pregnancy and puerperium] Terskala LV.
Akush Ginek (Moskva) 45:63-5, Nov 69 (Rus)
- [Diagnostic value of the thrombelastogram (TEG) in arteriosclerosis and hypertension disease] Amanasob K. Folia Med (Plovdiv) 11:150-5, 1969 (Rus)
- [Use of streptase in myocardial infarct patients] Liusov VA, et al. Kardiologia 9:88-95, Jul 69 (Rus)
- [The significance of thrombelastography in obliterating diseases of the arteries of the extremities] Barkagan ZS, et al.
Khirurgia (Moskva) 45:60-5, Jun 69 (Rus)
- [The coagulogram and thrombelastogram of patients with acute cholecystitis and their changes after cholecystectomy] Postolov MP, et al.
Klin Khir (Kiev) 9:50-4, Sep 67 (Rus)
- [Thrombelastographic changes in hemorrhagic diathesis] Chistiakova VG.
Klin Med (Moskva) 47:61-4, Jul 69 (Rus)
- [Effect of intravenous administration of a hypertonic solution of glucose on blood coagulability] Rafalovich MB, et al. Klin Med (Moskva) 47:65-9, Nov 69 (Rus)
- [A little known mechanism of hemorrhage] Volynskii ZM, et al. Klin Med (Moskva) 47:44-8, Feb 69 (Rus)
- [Dynamics of the properties of the thrombelastogram, prothrombin time and plasma fibrinogen concentration of rabbits vaccinated with BCG] Polushkina EE. Probl Tuberk 47:72-8, 1969 (Rus)
- [The functional status of the blood coagulation and anticoagulation systems as an index of activity of the rheumatic process in children] Merzlik EI.
Sovet Med 32:104-8, Apr 69 (Rus)
- [Effect of Lagochilus preparations on blood coagulation in patients with hemophilia] Budyka LP.
Ter Arkh 42:86-9, Jan 70 (Rus)
- [Thrombelastographic index (I)--a new index of thrombelastogram] Orlikov GA, et al.
Ter Arkh 41:84-7, Aug 69 (Rus)
- [Changes in electroretrographic indices of the blood in patients with thrombophlebitis treated with fibrinolytic and anticoagulant agents] Previna AI, et al. Vestn Khir Grekov 103:70-4, Oct 69 (Rus)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al.
Vop Med Khim 15:483-6, Sep-Oct 69 (Rus)
- [Activity of the fibrin stabilizing factor in several diseases in children] Alekseenko IF.
Vop Okhr Materin Dets 15:90, Feb 70 (Rus)
- [The status of the blood coagulation system during treatment of patients with diabetes mellitus] Masik MG, et al. Vrach Delo 10:21-4, Oct 69 (Rus)
- [Application of the autocoagulography method for assessing the functional status of the blood coagulation system] Sharova IuA, et al.
Vrach Delo 9:147-8, Sep 69 (Rus)
- [Determining fibrinolytic activity of whole blood by the method of thrombelastography (in hypertension and thrombophlebitis)] Aslanian NL, et al.
Zh Eksp Klin Med 10:77-9, 1970 (Rus)
- [Hemorrhagic diathesis (pseudo hemophilia) due to an specific inhibitor of factor VIII] Dreyer MS, et al.
Prensa Med Argent 57:21-9, 6 Mar 70 (Spa)
- [Platelet adhesiveness] Ruggiero HA, et al.
Prensa Med Argent 56:1411-5, Sep 69 (Spa)
- [Measles. Thrombelastographic study] Rugiero HR, et al. Prensa Med Argent 56:753-5, 20 Jun 69 (Spa)
- [Control of dicoumarol therapy by means of in vitro heparin tolerance test and thrombelastography] Cañizares C, et al. Sangre (Barc) 15:170-5, 1970 (Spa)
- [Possibilities and limitations of the

- thrombelastographic method] Parreira F, et al.
Sangre (Barc) 14:385-98, 1969 (Spa)
- [Cerebrovascular diseases. 7. Dextran treatment during thrombotic diseases] Bygdeman S.
Lakartidningen 66:4090-3, 1 Oct 69 (Swe)

THROMBIN

- Coagulation studies during immunosuppressive treatment in non-transplanted dogs. Aronsen KF, et al. Acta Chir Scand 135:569-73, 1969
- Coagulation studies of the vascular intima. I. Antiheparin activity. Oe K.
Acta Haemat Jap 32:287-96, Apr 69
- Coagulation studies of the vascular intima. II. Antithrombin activity. Oe K.
Acta Haemat Jap 32:297-310, Apr 69
- Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC.
Acta Obstet Gynec Scand 48:405-15, 1969
- Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC.
Acta Obstet Gynec Scand 48:392-404, 1969
- Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S.
Acta Physiol Scand Suppl 337:1+, 1970
- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
- The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
- A search for the platelet secretory pathway using electron dense tracers. White JG.
Amer J Path 58:31-49, Jan 70
- The influence of ischemia of the brain and transplanted kidney on fibrinolytic activity. Baciu I, et al.
Arch Immun Ther Exp 18:195-200, 1970
- Heterogeneity of human fibrinogen: possible relation to proteolysis by thrombin and plasmin as studies by SDS-polyacrylamide gel electrophoresis. Mills D, et al.
Biochem Biophys Res Commun 40:206-11, 13 Jul 70
- Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Osterud B, et al.
Biochemistry (Wash) 9:1854-61, 14 Apr 70
- Dissociation and association of the oligomeric forms of factor V. Phillip G, et al.
Biochemistry (Wash) 9:2212-3, 12 May 70
- Some lipid-protein interactions involved in prothrombin activation. Barton PG, et al.
Biochim Biophys Acta 187:319-27, 28 Oct 69
- Adenine nucleotide metabolism of blood platelets. VII. ATPases: subcellular localization and behaviour during the thrombin-platelet interaction. French PC, et al. Biochim Biophys Acta 206:438-48, 10 Jun 70
- Coagulation studies with linear copolymers of aliphatic hydrocarbons and maleic acid: new class of anticoagulants. Shamash Y, et al.
Biochim Biophys Acta 194:449-61, 23 Dec 69
- Nonenzymatic polymerization of fibrinogen by protamine sulfate. An electron microscope study. Stewart GJ, et al.
Biochim Biophys Acta 194:462-9, 23 Dec 69
- Immunologic studies of antihemophilic factor (AHF, factor VIII) II. Properties of cross-reacting material. Hoyer LW, et al. Blood 35:809-20, Jun 70
- The effect of chromium on platelet function in vitro. Kattlove HE, et al. Blood 35:659-68, May 70
- Fletcher factor deficiency: a report of three unrelated cases. Hattersley PG, et al.
Brit J Haemat 18:411-6, Apr 70
- Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Lackner H, et al.
Brit J Haemat 18:625-36, Jun 70
- Inactivation of "Arvin" by plasma proteins. Pitney WR, et al. Brit J Haemat 19:67-81, Jul 70
- Molecular forms of antihemophilic globulin in plasma, cryoprecipitate and after thrombin activation. Weiss HJ, et al. Brit J Haemat 18:89-100, Jan 70
- Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Hedlin AM, et al.
Canad J Physiol Pharmacol 47:935-40, Nov 69
- Platelet function: a review. I. Normal function. Berger S. Canad Med Ass J 102:1271-4, 6 Jun 70
- Relationship between fatty-acid composition of platelets and platelet aggregation in rat and man.

- Relation to thrombosis. Renaud S, et al.
Circ Res 26:553-64, May 70
- Thrombosthenin M. Purification and interaction with thrombin. Cohen I, et al.
Europ J Biochem 10:388-94, Sep 69
- An elastolytic enzyme acting on neuraminic acid containing red cell glycoproteins. Reinhardt G, et al.
Hoppe Seyler Z Physiol Chem 351:827-33, Jul 70
- Hemorheology, plasma expanders, and nutritional blood flow. Groth CG.
Int Anesth Clin 7:239-60, Summer 69
- The molecular weights of bovine thrombin and its primary autolysis products. Mann KG, et al.
J Biol Chem 244:6555-7, 10 Dec 69
- Enzymatic and electrochemical polymerization of fibrinogen. Stoner G, et al.
J Biomed Mat Res 3:645-54, Dec 69
- Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. II. Interaction of platelets with neutrophils. Henson PM. J Immunol 105:490-501, Aug 70
- Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B. Herzog RH, et al.
J Lab Clin Med 76:451-65, Sep 70
- Transmission of serum hepatitis. Barker LF, et al.
JAMA 211:1509-12, 2 Mar 70
- Relationship between platelet aggregation and the thrombotic tendency in rats fed hyperlipemic diets. Renaud S, et al. Lab Invest 22:339-43, Apr 70
- Induction of hypotension in rhesus monkeys and rabbits by intravenous thrombin infusion. Whitaker AN, et al. Lab Invest 20:79-86, Jan 69
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E.
Life Sci 9:99-110, 22 Jan 70
- The clinical challenge of disseminated intravascular coagulation. Deykin D.
New Eng J Med 283:636-44, 17 Sep 70
- The activator time. A method for control of activator activity during thrombolytic therapy. Blix S.
Scand J Haemat 6:221-6, 1969
- Slow activation of factor VIII by thrombin and other enzymes at low temperature. Ozge-Anwar AH.
Scand J Haemat 7:5-9, 1970
- The fibrin clot; a medium for supporting loose cells and delicate structures during processing for microscopy. Furtado JS. Stain Techn 45:19-23, Jan 70
- On the role of the stable plasminogen activator of the venous wall in occlusion induced fibrinolytic state. Constantini R, et al.
Thromb Diath Haemorrh 22:544-51, 31 Dec 69
- Amino acid transport into human platelets and subsequent incorporation into protein. Cooper IA, et al. Thromb Diath Haemorrh 23:140-7, 28 Feb 70
- Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. Engelberg H.
Thromb Diath Haemorrh 22:344-50, 15 Nov 69
- The influence of various plasma components on the lysis of dilute human blood clots. Gallimore MJ, et al.
Thromb Diath Haemorrh 22:223-33, 15 Nov 69
- Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Melliger EJ.
Thromb Diath Haemorrh 23:211-27, 1970
- Quantitation of the coagulation inhibition in vivo due to breakdown products of fibrin. Mitchell PS, et al.
Thromb Diath Haemorrh 23:477-85, 30 Jun 70
- Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al.
Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
- Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. Walsh RT, et al.
Thromb Diath Haemorrh 36:Suppl 36:83-97, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y.
Tohoku J Exp Med 98:303-27, Aug 69
- Emergency thrombectomy of the prosthetic mitral valve. Mullen DC, et al. Vasc Surg 4:137-40, Jun 70
- [The determination of serum fibrinolytic inhibitors by the fibrin plate method] Dayer J, et al.
Ann Biol Clin (Paris) 27:721-33, Oct-Dec 69 (Fre)
- [Determination of serum inhibitors of fibrinolysis by the method of "standard clots"] Dayer J, et al.
Path Biol (Paris) 18:687-94, Jun-Jul 70 (Fre)
- [The effect of 6,7-dimethoxyisoquinoline derivatives on the function of blood platelets] Markwardt F, et al.
Acta Biol Med German 23:295-306, 1969 (Ger)
- [The effect of drugs on platelet function] Markwardt F.
Folia Haemat (Leipzig) 92:448-59, 1969 (Ger)
- [The effect on thrombocyte function of drugs used in polyarthritis] Pazdur J.
Folia Haemat (Leipzig) 92:477-84, 1969 (Ger)
- [The fibrinolytic activity in Seegers' cattle prothrombin preparations. A contribution to the problem of the activation of cattle prothrombin by plasmin] Andrassy K, et al.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
- [Reversible stages of intravascular coagulation and their effect on kidney function and urokinase excretion] Theiss W, et al.
Thromb Diath Haemorrh 23:369-85, 1970 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from *Astacus leptodactylus* (Crustacea)] Zwilling R, et al.
Thromb Diath Haemorrh 23:360-8, 1970 (Ger)
- [Experimental studies on fibrin pyelotomy] Klosterhalfen H, et al.
Urologe 8:167-9, May-Jun 69 (Ger)
- [Phylogenetic studies on blood platelets-comparative physiology of spindle cells] Kimura E.
Acta Haemat Jap 32:1-6, Feb 69 (Jap)
- [Thrombelastographic method for estimating fibrinolytic activity] Tozawa Y, et al.
Jap J Clin Path 18:545-9, Aug 70 (Jap)
- [The structure of dog prothrombin and the mechanism of its autoactivation] Timerbaev VN, et al.
Biokhimiia 34:1100-6, Nov-Dec 69 (Rus)
- [The body's reaction to the administration of thrombin to animals subjected to the prolonged effect of sound] Byshevskii ASH, et al.
Biull Eksp Biol Med 67:16-8, May 69 (Rus)
- [Dynamics of the formation and neutralization of thrombin in the blood stream after intravenous injections of tissue thromboplastin] Pastorova VE, et al. Probl Gemat 13:16-21, Jun 68 (Rus)
- [Thrombin-like properties of tissue] Skipetrov VP.
Probl Gemat 13:29-32, Jan 68 (Rus)
- [Thrombin-streptokinase test] Aznar J, et al.
Sangre (Barc) 15:269-74, 1970 (Spa)

ADMINISTRATION & DOSAGE

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
- Streptokinase in acute pulmonary embolism. Gurewicz V, et al. J Thorac Cardiovasc Surg 59:655-61, May 70
- Tissue damage in disseminated intravascular coagulation-mechanisms of localization of thrombi in the microcirculation. McKay DG.
Thromb Diath Haemorrh 36:Suppl 36:67-81, 1969
- [Influence of biological glue on experimental retinal detachment] Szczypinski J.
Klin Oczna 39:279-83, 1969 (Pol)
- [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al.
Vop Med Khim 15:483-6, Sep-Oct 69 (Rus)

ANALYSIS

- Some observations on the fibrinolytic activity of blood corporeal elements and vessel walls. Matsuoaka M, et al. Acta Med Biol (Nigata) 17:231-5, Dec 69
- The chemistry of the activation of prothrombin. Magnusson S. Biochem J 115:2P-3P, Nov 69
- Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Mackay M, et al. Brit J Haemat 18:29-44, Jan 70
- Molecular weight and amino acid composition of equine thrombin. Inada Y, et al.
J Biochem (Tokyo) 68:193-8, Aug 70
- The molecular weights of bovine thrombin and its primary autolysis products. Mann KG, et al.
J Biol Chem 244:6555-7, 10 Dec 69
- Preparation of plasminogen-free fibrinogen; starting from fibrinogen prepared by improved freezing thawing method. Sato T, et al.
Jap J Exp Med 39:135-42, Apr 69
- The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. Seegers WH, et al. Life Sci 8:925-32, 15 Sep 69
- Coagulation inhibitor elicited by thrombin. Marcinlak E. Science 170:452-3, 23 Oct 70
- Further studies on thrombin-coagulase. Soulier JP, et al. Thromb Diath Haemorrh 23:37-49, 28 Feb 70
- Methods for differential diagnosis of consumption

SUBJECT SECTION

THROMBIN

- coagulopathy. Maki M, et al.
Tohoku J Exp Med 99:347-60, Dec 69
 Separation of the coagulant components of *Bothrops jararaca* venom. Denson KW, et al.
Toxicon 8:15-9, May 70
 [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
 [Moschowitz's disease: consumption coagulopathy?] Muller JM, et al. *Presse Med* 77:1895-8, 29 Nov 69 (Fre)
 [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
 [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al.
Med Welt 50:2718-22, 13 Dec 69 (Ger)
 [Symposium on the introduction of rheology into internal medicine. Blood coagulation in rheology] Matsuoka M.
J Jap Soc Intern Med 58:1344-50, 10 Dec 69 (Jap)
 [Plasma coagulation tests. Phase 3] Abe T.
Jap J Clin Path 16:Suppl 16:93+, 1969 (Jap)
 [Immunoelectrophoretic study of circulating blood] Furuta K. *Jap J Leg Med* 23:294-8, Jul 69 (Jap)
 [Delivery of the placenta and mechanism of hemostasis in the uterus in the 3d stage of labor] Petrov-Maslakov MA, et al. *Akush Ginek (Moskva)* 46:44-8, Apr 70 (Rus)
 [Several indices of the blood coagulation and anticoagulation system in hypertensive crisis] Zhivoderov VM, et al.
Kardiologia 9:106-10, Aug 69 (Rus)
 [The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Muslatovich Iu, et al.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)

ANTAGONISTS & INHIBITORS

- Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ.
Amer J Physiol 218:389-95, Feb 70
 A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. Forsyth G, et al. *Arch Biochem* 134:1-7, Oct 69
 Inhibition of platelet energy production and release reaction by PGE₁, theophylline and cAMP. Wolfe SM, et al.
Biochem Biophys Res Commun 41:128-34, 9 Oct 70
 Inhibition of thrombin by sarin. Thompson AR.
Biochim Biophys Acta 198:392-5, 11 Feb 70
 Inactivation of bovine thrombin by nitrous acid. Magnusson S, et al. *Canad J Biochem* 48:432-7, Apr 70
 Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
 Binding of thrombin to antithrombin III. Abildgaard U.
Scand J Clin Lab Invest 24:23-7, Aug 69
 Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al.
Scand J Clin Lab Invest Suppl 107:59+, 1969
 Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al.
Scand J Clin Lab Invest 24:Suppl 107:59+, 1969
 Electrophoretic separation of two thrombin inhibitors in plasma and serum. Ganrot PO.
Scand J Clin Lab Invest 24:11-4, Aug 69
 Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds. Geratz JD.
Thromb Diath Haemorrh 23:486-99, 30 Jun 70
 Properties of thrombin and fibrinolysin lysed fibrin. Triantaphyllopoulos DC, et al.
Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
 [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al.
Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
 [Effect of thrombin on the distribution of adenine nucleotides in washed thrombocytes of rats] Zivković RV, et al. *Acta Med Jugosl* 24:27-33, 1970 (Cro)

BIOSYNTHESIS

- Enzymology and blood coagulation. Esnouf MP.
Biochem J 115:1P-2P, Nov 69
 The chemistry of the activation of prothombin. Magnusson S. *Biochem J* 115:2P-3P, Nov 69
 Increased prothrombin conversion: a new activity of lysed fibrinogen. Triantaphyllopoulos DC, et al.
Brit J Haemat 18:127-34, Feb 70
 Generation of the proteolytic activity bound with alpha

- 2-macroglobulin during plasma clotting. Szczeklik A.
Clin Chim Acta 27:339-46, Feb 70
 Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y.
J Lab Clin Med 75:355-81, Mar 70
 Effect of purified *Vipera palestinae* hemorrhagin on blood coagulation and platelet function. Grotto L, et al. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69
 Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Kahn MJ, et al.
Thromb Diath Haemorrh 22:417-30, 31 Dec 69
 Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969
 [Enzymes of plasma and blood serum] Szczeklik A.
Pol Tyg Lek 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
 [Effect of alimentary lipemia on thrombin generation in the plasma of healthy persons and in arteriosclerosis] Zola-Sleczeck E.
Pol Tyg Lek 25:244-6, 16 Feb 70 (Pol)
 [Effect of autoprothrombin C on the process of thrombinogenesis in normal and factor XII-deficient plasma] Strukova SM, et al.
Biokhimiia 34:816-23, Jul-Aug 69 (Rus)
 [Endofactor of yeast fungi and its participation in the process of plasma coagulation] Zaikina NA, et al.
Probl Gemat 13:37-40, Jan 68 (Rus)

DIAGNOSTIC USE

- Altered platelet function in newborns. Mull MM, et al.
Pediat Res 4:229-37, May 70

ISOLATION & PURIFICATION

- Inhibition of thrombin by sarin. Thompson AR.
Biochim Biophys Acta 198:392-5, 11 Feb 70
 Molecular weight and amino acid composition of equine thrombin. Inada Y, et al.
J Biochem (Tokyo) 68:193-8, Aug 70
 The molecular weights of bovine thrombin and its primary autolysis products. Mann KG, et al.
J Biol Chem 244:6555-7, 10 Dec 69
 Thrombin enzyme from *Crotalus adamanteus*. Markland FS, et al. *Lancet* i:1398, 27 Jun 70
 Structural changes in prothrombin during activation: a theory. Seegers WH, et al.
Thromb Diath Haemorrh 23:26-36, 28 Feb 70

METABOLISM

- The role of adenine nucleotides in the peripheral vasodilating effect of thrombin. Olsson P, et al.
Acta Physiol Scand 76:137-47, May-Jun 69
 A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al.
Amer J Clin Path 54:239-48, Aug 70
 Effect of hepatectomy on thrombin clearance. Gans H, et al. *Ann Surg* 170:937-46, Dec 69
 Inactivation of bovine thrombin by nitrous acid. Magnusson S, et al. *Canad J Biochem* 48:432-7, Apr 70
 Molecular weight and amino acid composition of equine thrombin. Inada Y, et al.
J Biochem (Tokyo) 68:193-8, Aug 70
 Binding of thrombin to antithrombin III. Abildgaard U.
Scand J Clin Lab Invest 24:23-7, Aug 69
 Delayed fibrin polymerization due to removal of calcium ions. Godal HC.
Scand J Clin Lab Invest 24:29-33, Aug 69
 The blood platelet release reaction. Holmsen H, et al.
Scand J Haemat 3:26, 1969
 Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD.
Thromb Diath Haemorrh 23:12-8, 28 Feb 70
 New tests for the diagnosis of consumption coagulopathy. Niewiarowski S.
Thromb Diath Haemorrh 36:Suppl 36:277-9, 1969
 [Congenital and familial dysfibrinogenemia without hemorrhagic tendency] Samama M, et al.
Nouv Rev Franc Hemat 9:817-32, Nov-Dec 69 (Fre)
 [Trypsin-like activity of the serum in the diagnosis of exocrine pancreas diseases: experimental study] Tenconi L, et al.
Biol Lat (Milano) 21:81-7, Jan-Mar 68 (Ita)
 [Studies on anti-inflammatory agents. XI. Inhibitory effects of

- 2-aminno-3-ethoxycarbonyl-6-benzyl-4,5,6,7-tetrahydrothieno[2,3-c]pyridine (Y-3642) on platelet aggregation] Nakanishi M, et al.
 J Pharm Soc Jap 90:564-9, May 70 (Jap)
 [Functional state of the anticoagulation system during intravenous administration of fibrin monomer] Kudriashov BA, et al.
 Vop Med Khim 15:483-6, Sep-Oct 69 (Rus)

PHARMACODYNAMICS

- Fibrinolytic activity in healing wound. Peterson HI, et al. Acta Chir Scand 135:649-52, 1969
 Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Dube B, et al. Acta Haemat (Basel) 43:120-7, 1970
 Isolation of fibrinopeptides formed during intravascular coagulation in dogs. Gröndahl NJ, et al. Acta Physiol Scand 76:369-75, Jul 69
 The role of adenine nucleotides in the peripheral vasodilating effect of thrombin. Olsson P, et al. Acta Physiol Scand 76:137-47, May-Jun 69
 Vasoactivity of adenine nucleotides released in vitro from blood cells by thrombin. Swedenborg J. Acta Physiol Scand 79:359-68, Jul 70
 Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
 Aerospace Med 41:331-6, Mar 70 (80 ref.)
 Surface structure of normal human platelets. Larrimer NR, et al. Amer J Med Sci 259:242-56, Apr 70
 Ultrastructural study of the effect of aspirin on in vitro platelet-collagen interaction and platelet adhesion to injured intima in the rabbit. Ts'ao CH.
 Amer J Path 59:327-46, May 70
 Platelet participation in blood coagulation aspects of hemostasis. Webber AJ, et al.
 Amer J Path 60:19-42, Jul 70
 Platelet aggregation and plug formation: studies on mechanism of action. Silver MJ.
 Amer J Physiol 218:389-95, Feb 70
 Stimulation by glucose of fatty acid synthesis in human platelets. Zieve PD, et al.
 Amer J Physiol 219:1009-13, Oct 70
 Scanning electron microscopic observations on human blood platelets and their alterations induced by thrombin. Hattori A, et al.
 Arch Histol Jap 31:37-54, Nov 69
 Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis. Smith GF, et al. Arch Path (Chicago) 89:235-46, Mar 70
 Platelet phosphorylase activity in the presence of activators and inhibitors of aggregation. Deisseroth A, et al.
 Biochem Biophys Res Commun 39:551-7, 11 May 70
 Platelet phosphorylase activity in the presence of activators and inhibitors of aggregation. Deisseroth A, et al. Biochem Biophys Res Commun 40:551-7, 13 Jul 70
 Inhibition of platelet energy production and release reaction by PGE₁, theophylline and cAMP. Wolfe SM, et al.
 Biochem Biophys Res Commun 41:128-34, 9 Oct 70
 Adenine nucleotide metabolism of blood platelets. VI. Subcellular localization of nucleotide pools with different functions in the platelet release reaction. Holmsen H, et al.
 Biochim Biophys Acta 186:254-66, 1969
 A comparative study of the action of release inducers upon platelet release and phosphorus metabolism. Mürer EH. Biochim Biophys Acta 192:138-40, 7 Oct 69
 Thrombin-induced release of glycolytic intermediates from rat platelets. Zivkovic RV, et al.
 Biochim Biophys Acta 201:502-5, 24 Mar 70
 Intravascular coagulation syndrome. Matsucka M. Biorheology 6:248, Jan 70
 The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets. Ekert H, et al.
 Brit J Haemat 18:575-84, May 70
 Thrombin-induced vasodilatation and hypotension in dogs: role of fibrinogen, plasma kinins, and blood cells. Olsson, et al. Cardiovasc Res 3:56-63, Jan 69
 5-hydroxytryptamine releasing effect on domestic fowl thrombocytes of the alkali kidney extract and some drugs. Inouye A, et al.
 Europ J Pharmacol 8:200-3, Nov 69
 Decreased thrombus formation in rats after chronic nicotine administration. Wenzel DG, et al.
 Europ J Pharmacol 10:143-4, Apr 70
 The effect of angiotensin II on the platelet aggregation induced by adenosine diphosphate, epinephrine and thrombin. Poplawski A. Experientia 26:86, 15 Jan 70
 Lipid metabolism in human platelets. II. De novo phospholipid synthesis and the effect of thrombin on the pattern of synthesis. Lewis N, et al.
 J Clin Invest 48:2114-23, Nov 69
 Relationship of platelet retention in glass bead columns to the rate of aggregation with adenosine diphosphate and thrombin. Bloom AL, et al.
 J Clin Path 22:560-2, Sep 69
 Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test. Hawiger J, et al. J Lab Clin Med 75:93-106, Jan 70
 The selectivity of the thrombin-induced platelet release reaction: subcellular localization of released and retained constituents. Holmsen H, et al.
 J Lab Clin Med 75:840-55, May 70
 Release of adenine nucleotides and platelet factor 4 from platelets of man and four other species. Thomas DP, et al. J Lab Clin Med 75:607-18, Apr 70
 Effect of eight prostaglandins on platelet aggregation. Chandra Sekhar N. J Med Chem 13:39-44, Jan 70
 Thrombic enzyme from *Crotalus adamanteus*. Markland FS, et al. Lancet 1:1398, 27 Jun 70
 Catecholamines, disseminated intra-vascular coagulation and shock. Halmagyi DF.
 Med J Aust 1:1020, 16 May 70
 Catecholamines, disseminated intravascular coagulation and shock. Med J Aust 1:785-6, 18 Apr 70
 Utilization of ascorbic acid during platelet aggregation. Sahud MA, et al.
 Proc Soc Exp Biol Med 134:13-6, May 70
 Immunological studies on human antithrombin 3. Influence of age, sex and use of oral contraceptives on serum concentration. Fagerhol MK, et al.
 Scand J Haemat 7:10-7, 1970
 Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. Scand J Haemat 6:377-85, 1969
 Thrombin-induced release of calcium from blood platelets. Mürer EH. Science 166:623, 31 Oct 69
 Absent plasma second phase platelet aggregation factor in a patient with Hageman trait. Okonkwo P, et al. Thromb Diath Haemorrh 23:423-31, 30 Jun 70
 Eosinophil mobilization during disseminated intravascular coagulation. Riddle JM, et al.
 Thromb Diath Haemorrh 36:Suppl 36:99+, 1969
 Inhibition of platelet aggregation by dialysable fibrinogen degradation products (FDP). Stachurska J, et al. Thromb Diath Haemorrh 23:91-8, 28 Feb 70
 [Hereditary thrombopathies] Hardisty RM.
 Nouv Rev Franc Hemat 9:550-3, Jul-Aug 69 (Fre)
 [Platelet aggregation by ADP in the presence of fibrinogen degradation products] Praga C, et al.
 Nouv Rev Franc Hemat 9:575-7, Jul-Aug 69 (Fre)
 [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protaminsulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al.
 Aggressologie 10:65-71, Jan-Feb 69 (Ger)
 [The effect of L-asparaginase on fibrinogen and fibrin clot (current data on the tumor-inhibiting mechanism of L-asparaginase)] Benkő S, et al.
 Orv Hetil 110:2083-7, 7 Sep 69 (Hun)
 [Etiological mechanism of consumption coagulopathy] Maekawa T, et al.
 Jap J Clin Path 17:821-5, Nov 69 (Jap)
 [Fibrinolysis, determination and interpretation] Maki M. Jap J Clin Path 18:563-8, Aug 70 (Jap)
 [Influence of fibrinolysis on factor XIII assay] Suzuki H, et al. Jap J Clin Path 18:540-4, Aug 70 (Jap)
 [Generalized Schwartzman reaction] Lipiński B, et al.
 Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
 [Presence and content of the fibrinogen-I-131 complex in the blood stream after intravenous thrombin administration] Filinkov AF.
 Vop Med Khim 16:59-62, Jan-Feb 70 (Rus)
 [Significance of factor XII (Hagemann's) in activation of the blood anticoagulation system] Kudriashov BA, et al. Vop Med Khim 15:486-94, Sep-Oct 69 (Rus)
 [Effect of thrombin on the distribution of adenine nucleotides in washed thrombocytes of rats] Zivković RV, et al. Acta Med Jugosl 24:27-33, 1970 (Cro)

PHYSIOLOGY

- Lipid metabolism in human platelets. II. De novo

SUBJECT SECTION

- phospholipid synthesis and the effect of thrombin on the pattern of synthesis. Lewis N, et al. *J Clin Invest* 48:2114-23, Nov 69
- Induction of large thrombi in hyperlipemic rats by epinephrine and endotoxin. Renaud S, et al. *Lab Invest* 21:512-8, Dec 69
- The mechanism of spontaneous resolution of thromboemboli. Gans H, et al. *Surg Gynec Obstet* 130:326-32, Feb 70
- A fixation-shadowing technique for electron microscopic visualization of platelets, subcellular material, and fibrin. Stewart GJ. *Thromb Diath Haemorrh* 23:228-36, 1970
- [Structure and role of carbohydrate fractions of glycoproteins implicated in blood coagulation] Mester L. *Bull Soc Chim Biol (Paris)* 51:835-48, 18 Sep 69 (Fre)
- [Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al. *Path Biol (Paris)* 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
- [The different action of bovine and human factor VIII (anti-haemophilic globulin) on factor X consumption during coagulation] Mayer G, et al. *Rev Franc Etud Clin Biol* 14:1028-31, Dec 69 (Fre)
- [The peripheral vasodilator activity of thrombin] Delin A, et al. *Folia Haemat (Leipzig)* 92:558-66, 1969 (Ger)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)

THERAPEUTIC USE

- The thrombolytic action of protease 1 on experimentally produced venous thrombi in the dog. Huang CL, et al. *Irish J Med Sci* 2:379-89, Aug 69
- Post-tonsillectomy haemorrhage in a carrier of haemophilia A. Arruth JA. *J Laryng* 83:1035-7, Oct 69
- [Tooth extraction during substitution treatment in hemophilia A and B--Report of experiences with the use of cryoprecipitate and Cohn plasma fractions and of contact activating fresh plasma] Hausamen JE, et al. *Deutsch Zahnärztl Z* 25:319-25, Feb 70 (Ger)

THROMBOCYTOSIS

- Megakaryocytes in states of altered platelet production: cell numbers, size and DNA content. Penington DG, et al. *Brit J Haemat* 18:447-63, Apr 70
- Detection of thrombopoietic activity in plasma by stimulation of suppressed thrombopoiesis. Shreiner DP, et al. *J Clin Invest* 49:1709-13, Sep 70
- Primary erythrocytosis of childhood. Scharfman WB, et al. *JAMA* 210:2274-6, 22 Dec 69
- Thrombocytosis. A clinical evaluation of 322 patients. Silvis SE, et al. *Minn Med* 52:1603-7, Oct 69
- [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)

BLOOD

- DTP labeling of platelets during recovery from thrombocytopenia. Ebbe S, et al. *Blood* 35:613-23, May 70
- Congenital marrow dysfunction in Down's syndrome. Weinberger MM, et al. *J Pediat* 77:273-9, Aug 70
- [Effect of intralipid on platelet adhesiveness] Szabó R, et al. *Folia Haemat (Leipzig)* 93:435-42, 1970 (Ger)
- [Study of thrombocytochemistry in patients with chronic myeloid leukemia] Rolović Z, et al. *Acta Med Jugosl* 23:75-9, 1969 (Cro)

CHEMICALLY INDUCED

- Changes in platelets and lipids in experimental atheroembolism and bends. Clark ML, et al. *Aerospace Med* 40:1094-8, Oct 69
- Thrombocytosis induced by citrovorum factor. Eastham RD, et al. *Lancet* 2:1258-9, 6 Dec 69
- Vinblastine-induced thrombocytosis. Hwang YF, et al. *Lancet* 2:1075-6, 15 Nov 69
- Thrombocytosis, methotrexate, and citrovorum factor. Kenis Y, et al. *Lancet* 1:621, 21 Mar 70

COMPLICATIONS

- Philadelphia-chromosome-positive and -negative chronic myelocytic leukemia. Ezdinli EZ, et al. *Ann Intern Med* 72:175-82, Feb 70
- Hemorrhagic thrombocythemia; control of

- postsplenectomy thrombocytosis with melfalan. Bensinger TA, et al. *Blood* 36:61-9, Jul 70
- Uracil mustard in the treatment of thrombocythemia. Robertson JH. *Blood* 35:288-97, Mar 70
- Congenital marrow dysfunction in Down's syndrome. Weinberger MM, et al. *J Pediat* 77:273-9, Aug 70
- The influence of the platelet count on the incidence of thrombotic and haemorrhagic complications in polycythaemia vera. Dawson AA, et al. *Postgrad Med J* 46:76-8, Feb 70
- [Lesniowski-Crohn disease with an atypical course] Przybłowski J, et al. *Pol Tyg Lek* 25:823-4, Jun 70 (Pol)
- [Hyperthrombocythemia in acute leukemia] Armata J, et al. *Przegl Lek* 25:754-6, 1969 (Pol)
- [Thrombocytosis and rheumatic arthritis] Hedfalk L. *Lakartidningen* 66:5263-6, 10 Dec 69 (Swe)

DIAGNOSIS

- Hereditary spherocytosis--with polycythemia? Report of a case and a brief discussion. Monahan LK. *J Kansas Med Soc* 71:219-20 passim, Jun 70

DRUG THERAPY

- Hemorrhagic thrombocythemia; control of postsplenectomy thrombocytosis with melfalan. Bensinger TA, et al. *Blood* 36:61-9, Jul 70
- Uracil mustard in the treatment of thrombocythemia. Robertson JH. *Blood* 35:288-97, Mar 70
- [Chronic myelogenous leukemia. Results of therapy with busulfan] Olesen J, et al. *Nord Med* 82:1284-90, 9 Oct 69 (Dan)

ETIOLOGY

- Exercise-induced thrombocytosis. Dawson AA, et al. *Acta Haemat (Basel)* 42:241-6, 1969
- Examination of the thrombocyte count in mink in connection with anaemia. Helgebostad A, et al. *Acta Vet Scand* 10:48-56, 1969
- Eosinophilic leukemia. Report of five cases and review of literature. Benvenisti DS, et al. *Ann Intern Med* 71:731-45, Oct 69
- Hemorrhagic thrombocythemia; control of postsplenectomy thrombocytosis with melfalan. Bensinger TA, et al. *Blood* 36:61-9, Jul 70
- The effect of hypoxia on the platelet count. Atkins P, et al. *Brit J Surg* 57:583-6, Aug 70
- Detection of thrombopoietic activity in plasma by stimulation of suppressed thrombopoiesis. Shreiner DP, et al. *J Clin Invest* 49:1709-13, Sep 70
- Thrombocytosis in patients with lung cancer. Silvis SE, et al. *JAMA* 211:1852-3, 16 Mar 70
- Leukemoid reactions with extreme thrombocytosis. Rosner F, et al. *New York J Med* 70:1314-8, 1 Jun 70
- Thrombocytosis following thrombocytopenia in man. Ogston D, et al. *Postgrad Med J* 45:754-6, Dec 69
- Physiological changes of the vaccinated organism: a basis for the interpretation of the clinical complications due to prophylactic vaccines. Del Campo A. *Progr Immunobiol Stand* 3:280-4, 1969

IMMUNOLOGY

- [Neonatal thrombopenia and hemolytic disease of the newborn due to Rh incompatibility] Mallinvaud G, et al. *Rev Franc Transfus* 12:Suppl:277-90, 1969 (Fre)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- Measurement of thrombopoiesis in rabbits using 75selenomethionine. Evatt BL, et al. *J Clin Invest* 48:1615-26, Sep 69
- Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)

PREVENTION & CONTROL

- Reduction of postoperative thrombocytosis. Atkins P, et al. *Surgery* 67:976-80, Jun 70

RADIOTHERAPY

- Uracil mustard in the treatment of thrombocythemia. Robertson JH. *Blood* 35:288-97, Mar 70

THROMBOPENIA

- The effect of dextran (Macrodex) and gelatin (Physiogel) on hemorrhagic diathesis during postirradiation thrombocytopenia in dogs. Kummer H, et al. *Bibl Haemat* 33:472-80, 1969
- Lipid peroxidation in aging platelets. Okuma M, et al. *Blood* 34:712-8, Nov 69
- Megakaryocytes in states of altered platelet production: cell numbers, size and DNA content. Penington DG, et al. *Brit J Haemat* 18:447-63, Apr 70
- Rocky mountain spotted fever. Neurological symptoms in the acute phase. Bell WE, et al. *Neurology (Minneapolis)* 20:841-7, Sep 70
- Acute hemolysis and thrombocytopenia in eclampsia. Report of a case. Scott R, et al. *Obstet Gynec* 36:128-31, Jul 70
- Platelet kinetics in normal subjects and in haematological disorders; with special reference to thrombocytopenia and to the role of the spleen. Kotilainen M. *Scand J Haemat Suppl* 5:5-97, 1969
- Antihuman lymphocyte globul. Simplified production procedure for human use. Preliminary report. Townsend CH Jr, et al. *Texas Rep Biol Med* 27:497-504, Summer 69
- Antihuman lymphocyte globul. Simplified production procedure for human use. Preliminary report. Townsend CM Jr, et al. *Texas Rep Biol Med* 27:497-504, Summer 69
- Disseminated intravascular coagulation in shock. Hardaway RM ed. *Thromb Diath Haemorrh* 36:Suppl 36:159+, 1969
- Measurement of antiplatelet activity of antilymphocyte sera based on the inhibition of 5-hydroxytryptamine uptake by blood platelets. Kamoun PP, et al. *Transplantation* 10:53-8, Jul 70
- [Hemolytic uremic syndrome in children] Beyer P. *Presse Med* 77:1745-6, 15 Nov 69 (Fre)
- [Antilymphocyte serum. I] Bach JF. *Rev Europ Etud Clin Biol* 15:28-55, Jan 70 (341 ref.) (Fre)
- [Hyperfibrinolysis as the cause of so-called "spontaneous hemorrhages"] Perlick E. *Folia Haemat (Leipzig)* 92:57-63, 1969 (Ger)
- [Childbirth in patients with thrombocytopenia] Eto T, et al. *Kango* 22:100-2, Apr 70 (Jap)
- [Diagnostic difficulties in hemolytic-uremic syndrome with a prolonged course] Kucharska K, et al. *Pol Tyg Lek* 25:494-5, 6 Apr 70 (Pol)
- [Blood injury in the functioning of an implanted artificial heart] Komarov LS, et al. *Grudn Khir* 12:87-91, May-Jun 70 (76 ref.) (Rus)
- [Gasser's syndrome (hemolytic uremic syndrome) in a 4 month-old infant] Petrova KG. *Vop Okhr Materin Dets* 15:85-7, Jan 70 (Rus)
- [Fanconi's anemia in adults] Steruská M, et al. *Vnitri Lek* 15:905-12, Sep 69 (Slo)
- [Coexistence of Phi negative chronic myelocytosis and verrucous carcinoma of the mandibular gingiva in pregnancy] Premuzić-Lampić M, et al. *Liječn Vjesn* 91:971-5, 1969 (Cro)

BLOOD

- DFP labeling of platelets during recovery from thrombocytopenia. Ebbe S, et al. *Blood* 35:613-23, May 70
- Megakaryocytopoiesis in experimentally induced immune thrombocytopenia. Rolovic Z, et al. *Blood* 35:173-88, Feb 70
- Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. Girolami A, et al. *Haemat Lat* 12:143-54, Apr-Jun 69
- Haemolytic-uraemic syndrome: failure to demonstrate circulating endotoxin. Kaplan BS, et al. *Lancet* 2:1424-5, 27 Dec 69
- Persistent polyagglutinability in vivo unrelated to T-antigen activation. Haynes CR, et al. *Transfusion* 10:43-51, Mar-Apr 70
- [The phenomenon of inhibition of platelet aggregation of extrinsic ADP. Possible technic of detection of antiplatelet-antibodies (preliminary note)] Kondi V, et al. *Rev Franc Transfus* 13:99-103, Mar 70 (Fre)
- [Life-span and destruction of human thrombocytes] Bleifeld W. *Acta Med Scand Suppl* 498:1+, 1969 (Ger)
- [Determination of thrombocyte survival time with 51Cr. II. Studies on the survival time of autologous thrombocytes in patients with pronounced thrombopenia] Adam W, et al. *Blut* 21:9-19, Jul 70 (Ger)

- [Determination of the thrombocyte life span with radioisotopes] Adam W. *Fortschr Roentgenstr* 111:669-74, Nov 69 (Ger)
- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)
- [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. *Med Klin* 65:443-50, 6 Mar 70 (Ger)
- [Studies on young and old thrombocytes] Kummer H, et al. *Schweiz Med Wschr* 100:328-30, 14 Feb 70 (Ger)
- [Hemolytic-uremic syndrome in a 7-year-old boy] Schwalbová M, et al. *Cesk Pediat* 25:282-4, Jun 70 (Slo)

CHEMICALLY INDUCED

- Drug-induced bone marrow injury. Yunis AA. *Advances Intern Med* 15:357-76, 1969 (101 ref.)
- Changes in platelets and lipids in experimental atheroembolism and bends. Clark ML, et al. *Aerospace Med* 40:1094-8, Oct 69
- Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. Natelson EA, et al. *Ann Intern Med* 71:1121-5, Dec 69
- Rifampicin-induced immune thrombocytopenia. Blajchman MA, et al. *Brit Med J* 3:24-6, 4 Jul 70
- Combination chemotherapy in gastrointestinal cancer. Reitemeier RJ, et al. *Cancer Res* 30:1425-8, May 70
- Cyclophosphamide regimens in rhesus monkey with and without marrow infusion. Storb R, et al. *Cancer Res* 30:2195-203, Aug 70
- Thrombocytopenia and sideroblastic anemia with pyrazinoid acid amide (pyrazinamide) therapy. MacCurdy RK, et al. *Chest* 57:378-81, Apr 70
- Propranolol in the treatment of angina pectoris. Banerjee JC. *Indian Heart J* 21:247-8, Jul 69
- Positive direct Coombs' tests associated with cephaloridine therapy. Fass RJ, et al. *JAMA* 213:121-3, 6 Jul 70
- George McClellan (1796-1847), Philadelphia surgeon. *JAMA* 211:1692, 9 Mar 70
- Alcohol and the blood. MacLeod EC, et al. *Lancet* 2:1198-9, 29 Nov 69
- Antilymphocyte-serum preparations in treatment of renal-allograft rejection. Mee AD, et al. *Lancet* 2:16-9, 4 Jul 70
- Daunorubicin in the treatment of adult acute leukaemia. Burgess MA, et al. *Med J Aust* 1:629-35, 28 Mar 70
- Thrombocytopenia following administration of 'Bactrim'. Hammett JF. *Med J Aust* 2:200, 25 Jul 70
- Mini-exchange and transfusion therapy for drug-induced thrombocytopenia. Shaw AE. *Med J Aust* 2:529-32, 13 Sep 69
- Demonstration of a circulating factor regulating blood platelet production using 35S-sulfate in rats and mice. Cooper GW, et al. *Proc Soc Exp Biol Med* 134:1123-7, Sep 70
- [Results of long-term treatment of polycythemia vera with busulfan (Myleran) or dibromomannitol (Myelobromol): analysis of 4 clinical cases observed and treated during more than 7 years] Alberto P, et al. *Praxis* 58:1211-6, 23 Sep 69 (Fre)
- [Methotrexate in the treatment of psoriasis] Grupper C, et al. *Presse Med* 78:1631-4, 12 Sep 70 (Fre)
- [Antilymphocyte serum. II] Bach JF. *Rev Europ Etud Clin Biol* 15:258-78, Mar 70 (221 ref.) (Fre)
- [Effect and tolerance of HB 419 in out-patient treated diabetics] Bauer G, et al. *Arzneimittelforschung* 19:Suppl:1434-6, Aug 69 (Ger)
- [The role of the thrombocytes in the induction of intravascular coagulation] Evensen SA, et al. *Bibl Haemat* 32:292-7, 1969 (Ger)
- [Treatment of iatrogenic leukopenia and thrombopenia in bronchial carcinoma using a blood extract] Baldamus U, et al. *Blut* 20:350-62, 1970 (Ger)
- [Chloramphenicol therapy] Blut 20:125-6, Feb 70 (Ger)
- [Experience with methotrexate in the management of psoriasis] Mazzi R. *Dermatologica (Basel)* 139:298-300, 1969 (Ger)
- [Demonstration of the toxic effect of daraprim on hematopoiesis in a re-exposure study] Weirich J, et al. *Deutsch Gesundh* 24:2370-4, 11 Dec 69 (Ger)
- [Treatment of chronic myeloid leukemia and lymphoreticular sarcoma with piposulfan] Schmidt M, et al. *Deutsch Med Wschr* 95:1166-70, 22 May 70 (Ger)
- [Mechanisms of disease-causing immune phenomena of humans] Steffen C. *Klin Wschr* 47:574-81, 1 Jun 69 (Ger)
- [Bone marrow lesions caused by chloramphenicol. Case

SUBJECT SECTION THROMBOPENIA

- report] Wiontzek H.
Munchen Med Wschr 111:2267-71, 31 Oct 69 (Ger)
- [Bactrim Roche, a combination preparation of sulfamethoxazole and trimethoprim] Holgné R, et al.
Schweiz Med Wschr 99:1511-8, 18 Oct 69 (Ger)
- [L-asparaginase in the treatment of lymphoblastic leukemia in children] Bohlmann HG, et al.
Z Kinderheilk 107:107-14, 1969 (Ger)
- [Notes on sulfonamide therapy and its adverse effects] Tamura T. J Jap Dent Ass 22:1307-10, 1970 (Jap)
- [Thrombopenia following accidental poisoning with a 50 per cent copper compound] Gebala A, et al.
Pediat Pol 45:579-84, May 70 (Pol)
- [Results of immunosuppressive treatment of visceral lupus erythematosus] Japa J, et al.
Pol Tyg Lek 24:1534-6, 6 Oct 69 (Pol)
- [Reactions of the blood system during experimental administration of the antineoplastic antibiotic bruneomycin] Goldberg DI, et al.
Antibiotiki 14:845-9, Sep 69 (Rus)
- [Effect of rubomycin C and B on hemopoiesis in rabbits and rats] Vertogradova TP.
Antibiotiki 14:1092-6, Dec 69 (Rus)
- [Comparative study of the effect of rubomycin C and B on peripheral blood of animals] Vertogradova TP.
Antibiotiki 14:840-5, Sep 69 (Rus)
- [Effect on the organs and blood of experimental animals, body distribution and excretion of the antineoplastic antibiotic tauromycin] Vertogradova TP, et al. Antibiotiki 15:59-63, Jan 70 (Rus)
- [The morphologic composition of peripheral blood following intra-arterial infusion of 5-fluorouracil and alkylating preparations in stomach cancer patients] Chernyi VA. Vop Onkol 16:61-4, Apr 70 (Rus)
- [The results of a clinical study of asafan] Karev NI, et al. Vop Onkol 16:41-5, May 70 (Rus)
- [A clinical study of N-nitrosomethylurea] Vermel' EM, et al. Vop Onkol 16:31-7, May 70 (Rus)
- [Changes in the hematopoietic system during treatment with 5-fluorouracil] Voznyi EK.
Vop Onkol 16:64-7, Apr 70 (Rus)
- [Treatment of disseminated breast cancer with triethylen-thiophosphoramide (thio-tepa)] Madrigal Alonso PL, et al.
Acta Oncol (Madrid) 8:135-42, Jul-Dec 69 (Spa)
- CLASSIFICATION**
- [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. Med Klin 65:443-50, 6 Mar 70 (Ger)
- COMPLICATIONS**
- Blood coagulation in children with cyanotic congenital heart disease. Iolster NJ.
Acta Paediatr Scand 59:551-7, Sep 70
- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
Aerospace Med 41:331-6, Mar 70 (80 ref.)
- Clinical pathologic conference. Lee RE Jr, et al.
Amer Heart J 79:552-61, Apr 70
- Hypogammaglobulin G, hyperimmunoglobulin M, intestinal nodular hyperplasia, and thrombocytopenia. An unusual association. Goldstein GW, et al. Arch Dis Child 44:621-4, Oct 69
- 'Non-tropical idiopathic splenomegaly' ('primary hypersplenism'): a review of ten cases and their relationship to malignant lymphomas. Dacie JV, et al.
Brit J Haemat 17:317-33, Oct 69
- Splenectomy in the treatment of idiopathic thrombocytopenic purpura. Brooks PL, et al.
Brit J Surg 56:861-3, Nov 69
- Thrombocytopenia and carcinoma. Brodie GN, et al.
Brit Med J 1:540-1, 28 Feb 70
- Progress in disseminated intravascular coagulation. II. McKay DG. Calif Med 111:279-90, Oct 69
- Pulmonary embolus in acute myelocytic leukemia. Wiernik PH, et al. Cancer 24:581-4, Sep 69
- Pulmonary hematoma associated with thrombocytopenia. Luna MA, et al.
Chest 57:487-9, May 70
- Thrombocytopenia in a patient with a relatively small facial hemangioma. Successful management with irradiation after failure of prednisone therapy. Corby DG, et al. Clin Pediat (Phila) 8:728-31, Dec 69
- Persistent gingival bleeding in elderly patients. Elfenbaum A. Dent Dig 76:106-8, Feb 70
- Blueberry muffin baby: neonatal neuroblastoma with subcutaneous metastases. Shown TE, et al.
J Urol 104:193-5, Jul 70
- Nonoperative treatment of unilateral renal vein thrombosis in the newborn. Belman AB, et al.
JAMA 211:1165-8, 16 Feb 70
- Waterhouse-Friderichsen syndrome induced by pneumococcal shock. Grant MD, et al.
JAMA 212:1373-4, 25 May 70
- Induction of hypotension in rhesus monkeys and rabbits by intravenous thrombin infusion. Whitaker AN, et al. Lab Invest 20:79-86, Jan 69
- Aspirin and prednisone in microangiopathic hemolytic anemia. Jobin F, et al. Lancet 2:208-10, 25 Jul 70
- Arterial thrombosis in a patient with chronic thrombocytopenia. Successful treatment with intra-arterial infusion of streptokinase. Hirsh J, et al.
Med J Aust 2:1304-6, 27 Dec 69
- Mini-exchange and transfusion therapy for drug-induced thrombocytopenia. Shaw AE.
Med J Aust 2:529-32, 13 Sep 69
- Splenic angioma with thrombocytopenia. Rochmis PG.
New York J Med 70:2133-6, 15 Aug 70
- Haemolytic-uraemic syndrome; nursing care study. Parry C. Nurs Times 66:811-3, 25 Jun 70
- Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. Pediatrics 46:378-88, Sep 70
- Thrombocytosis following thrombocytopenia in man. Ogston D, et al. Postgrad Med J 45:754-6, Dec 69
- Retinal vein thrombosis with peripheral venous thrombosis and thrombocytopenia. Kaihan SC, et al.
Proc Roy Soc Med 62:910-1, Sep 69
- Thrombocytopenia and pituitary necrosis associated with rubella. Tiwary CM.
Proc Roy Soc Med 62:908-9, Sep 69
- Louse-borne relapsing fever. Bryceson AD, et al.
Quart J Med 39:129-70, Jan 70
- The treatment of chronic lymphocytic leukemia. Silver RT. Seminars Hemat 6:344-56, Oct 69 (44 ref.)
- Thrombocytopenia and its relationship to sporadic idiopathic epistaxis in thoroughbreds. Franco DA.
Vet Med 64:1071-2, Dec 69
- [The clinical and polygraphic picture of idiopathic cardiomyopathies] Johanovská K.
Bratisl Lek Listy 53:420-32, Apr 70 (Cze)
- [Myeloid splenomegaly of polydeficient infants] Dab I, et al. Arch Franc Pediat 27:446, Apr 70 (Fre)
- [Prolonged course of a syndrome associating alternative neutropenia, thrombopenia and hemolytic anemia, splenomegaly and multiple adenopathies] Otten J, et al. Arch Franc Pediat 27:445, Apr 70 (Fre)
- [Severe metrorrhagia in a patient with fibromatous thrombocytopenia. Surgical treatment] Caderas de Kerleau J, et al.
Bull Fed Gynec Obstet Franc 22:124, Jan-Mar 70 (Fre)
- [A case of hemolytic uremic syndrome in adult. Favorable course after bilateral nephrectomy] Giromini M, et al.
J Urol Nephrol (Paris) 75:955-60, Dec 69 (Fre)
- [Can one measure in vitro the efficacy and toxicity of antilymphocyte serum?] Bach JF, et al.
Presse Med 78:535-40, 7 Mar 70 (Fre)
- [Hemorrhagic maculopathy in the right eye of a 32-year-old man] Hruby K.
Ber Deutsch Ophth Ges 69:654-6, 1969 (Ger)
- [Clinical experiences with anticoagulant therapy in children with consumption coagulopathies] Lo SS, et al. Bibl Haemat 32:298-304, 1969 (Ger)
- [An adult with symptoms resembling the Chédiak-Steinbrinck-Higashi's syndrome] Glogner P, et al. Deutsch Med Wschr 95:77-8, 9 Jan 70 (Ger)
- [Atypical massive intracerebral hemorrhage] Grote E, et al. Deutsch Z Nervenheilk 197:66-76, 29 Dec 69 (Ger)
- [Coronary diseases in infancy and childhood] Becker H, et al. Helv Paediatr Acta 24:474-92, Oct 69 (Ger)
- [Inhibitor of prothrombin activation] Lechner K, et al.
Klin Wschr 47:1225-32, 15 Nov 69 (Ger)
- [Concurrent mongolism and cystic pancreatic fibrosis] Vetrilla M, et al. Klin Wschr 47:333, 15 Mar 69 (Ger)
- [Hemolytic uremic syndrome] Wehinger H, et al.
Klin Wschr 47:445-7, 1 May 69 (66 ref.) (Ger)
- [Congenital amegakaryocytic thrombocytopenia with final pancytopenia, trisomy 21, and cystic fibrosis] Vetrilla M, et al. Z Kinderheilk 107:210-3, 1969 (Ger)
- [Evans' syndrome: report of a case] Salda K, et al.
Jap Arch Intern Med 16:387-91, Sep 69 (Jap)
- [Autopsy case of cavernous hemangioma of the liver associated with anemia, thrombopenia and subcutaneous hemorrhage] Yamagiwa H, et al.
Nanka 24:759-61, Oct 69 (Jap)
- [Epsilon-aminocaproic acid (EACA) in treatment of

- excessive menstrual bleeding in girls with chronic thrombocytopenia] Rokicka-Milewska R.
Pediat Pol 45:323-7, Mar 70 (Pol)
 [Disturbances in hemostasis in secondary thrombocytopenia in the light of studies on platelet aggregation] Lawkowicz W, et al.
Pol Arch Med Wewn 43:1555-62, Dec 69 (Pol)
 [Hemolytic anemia and idiopathic thrombocytopenia in the course of visceral lupus erythematosus in the light of personal observations] Musiał W, et al.
Pol Tyg Lek 25:654-6, 4 May 70 (Pol)
 [Hemolytic-uremic syndrome] Sancewicz-Pach K.
Przegl Lek 25:509-11, 1969 (19 ref.) (Pol)
 [Acute malignant megakaryocytosis associated with pancytopenia] Woessner S, et al.
Sangre (Barc) 15:89-97, 1970 (Spa)

CONGENITAL

- [Syndrome of congenital thrombopenia with skeletal malformations] Dyszy-Laube B, et al.
Pediat Pol 45:461-5, Apr 70 (Pol)

DIAGNOSIS

- Primary necrotizing enterocolitis in infants. Wilson SE, et al. *Arch Surg (Chicago)* 99:563-6, Nov 69
 Thrombocytopenic purpura and carcinoma of the stomach in old age. Voudouris CP, et al.
Geriatrics 24:73-7, Dec 69
 The platelet aggregation test in group B arbovirus infections. Penttinen K, et al.
J Hyg (Camb) 68:71-6, Mar 70
 The vascular component in hemostasis. Quick AJ.
New Eng J Med 283:186-9, 23 Jul 70
 Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1969.
New Eng J Med 281:1234-40, 27 Nov 69
 Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al.
Scand J Haemat 6:250-61, 1969
 Atypical chronic lymphoproliferative disease with cold agglutininemia, cryoglobulinemia and gamma G, gamma A, gamma M, gamma D hyperglobulinemia. Quattrin N, et al.
Schweiz Med Wschr 100:306-8, 14 Feb 70
 The diagnosis and management of unusual bleeding in the surgical patient. Bowle EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
 [Anti-leukocyte and anti-platelet fetomaternal allo-immunization] Colombani J, et al.
Rev Franc Transfus 12:Suppl:245-55, 1969 (Fre)
 [The phenomenon of inhibition of platelet aggregation of extrinsic ADP. Possible technic of detection of antiplatelet-antibodies (preliminary note)] Kondi V, et al. *Rev Franc Transfus* 13:99-103, Mar 70 (Fre)
 [Life-span and destruction of human thrombocytes] Bleifeld W. *Acta Med Scand Suppl* 498:1+, 1969 (Ger)
 [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. *Med Klin* 65:443-50, 6 Mar 70 (Ger)
 [Radioisotopes in clinical hematology. I] Stich W, et al.
Z Klin Chem 7:109-10, Jan 69 (Ger)
 [Diagnosis of hemorrhagic diatheses. II] Sas G, et al.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)
 [Evans' syndrome: report of a case] Saidla K, et al.
Jap Arch Intern Med 16:387-91, Sep 69 (Jap)
 [Hemolytic-uremic syndrome in a 7-year-old boy] Schwalbová M, et al. *Cesk Pediat* 25:282-4, Jun 70 (Slo)

DRUG THERAPY

- Glucocorticoids in haematology. Videbaek A.
Acta Med Scand [Suppl] 500:Suppl 500:35+, 1969 (49 ref.)
 Heparin and the haemolytic-uraemic syndrome. Clarkson AR, et al. *Brit Med J* 3:463, 22 Aug 70
 Haemolytic-uraemic syndrome treated with heparin. Moncrieff MW, et al. *Brit Med J* 1:188-91, 25 Jul 70
 Thrombocytopenia in a patient with a relatively small facial hemangioma. Successful management with irradiation after failure of prednisone therapy. Corby DG, et al. *Clin Pediat (Phila)* 8:728-31, Dec 69
 Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
 The treatment of acute lymphocytic leukemia. Zubrod CG. *J Chronic Dis* 22:633-5, Mar 70
 The hemolytic-uremic syndrome in nonrelated adopted siblings. Chan JC, et al. *J Pediat* 75:1050-3, Dec 69
 Haemolytic-uraemic syndrome and heparin therapy. Ponticelli C, et al. *Lancet* 1:246-7, 31 Jan 70

- Thrombocytopenia and anaemia responding to oxymetholone ("Adroyd") therapy. Reed CS.
Med J Aust 2:801-2, 18 Oct 69
 Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. *Pediatrics* 46:378-88, Sep 70
 The haemolytic uraemic syndrome in adults. Clarkson AR, et al. *Quart J Med* 39:227-44, Apr 70
 Persistent polyagglutinability in vivo unrelated to T-antigen activation. Haynes CR, et al.
Transfusion 10:43-51, Mar-Apr 70
 [Chronic myelogenous leukemia. Results of therapy with busulfan] Olesen J, et al.
Nord Med 82:1284-90, 9 Oct 69 (Dan)
 [New principles of treatment in acute leukemia] Nissen NI, et al.
Ugeskr Laeg 132:821-30, 30 Apr 70 (69 ref.) (Dan)
 [Myelo-monocytic syndrome in infants. Apropos of a case] Lambert J, et al.
Ann Pediat (Paris) 17:436-41, Jun-Jul 70 (Fre)
 [Multiple autoantibodies in the course of Hodgkin's disease: Interpretation of erythroblastopenia] Guerra L, et al.
Nouv Rev Franc Hemat 9:601-10, Sep-Oct 69 (Fre)
 [The therapy of intravascular blood coagulation disorders in pediatrics] Brüster H.
Bibl Haemat 32:305-11, 1969 (Ger)
 [Long-term therapy of immunologic diseases with special reference to the use of immunosuppressive agents] Scheiffarth F, et al.
Deutsch Med Wschr 94:2444-9, 21 Nov 69 (99 ref.) (Ger)
 [Thrombocyte survival during the treatment of essential thrombopenia] Schulz K, et al.
Folia Haemat (Leipzig) 92:567-76, 1969 (Ger)
 [Hemolytic uremic syndrome. Treatment attempt with a proteinase inhibitor] Ritter R.
Med Welt 52:2790-6, Dec 69 (Ger)
 [Immunosuppressive agents in hematology] Sánchez-Fayos J.
Munchen Med Wschr 112:530-6, 20 Mar 70 (Ger)
 [Experience in the therapy of autoimmune diseases] Martin H. *Z Ges Inn Med* 24:536-44, 15 Aug 69 (Ger)
 [Treatment of various diseases with antilymphocyte globulins] Melli G, et al.
Minerva Med 61:3064-9, 11 Jul 70 (Ita)
 [Immunosuppressive agents in hematology] Sanchez-Fayos J, et al.
Minerva Med 61:3082-98, 11 Jul 70 (Ita)

ENZYMOLGY

- [Isoenzymes of fructosephosphate aldolase in the serum of patients with various malignant hemopathies. Isoenzymes of fructosephosphate aldolase. IX] Dikow AL, et al.
Z Klin Chem 7:614-6, Nov 69 (Ger)

ETIOLOGY

- Thymic dysplasia with immunological deficiency. Report of two unusual cases. Lamvik J, et al.
Acta Path Microbiol Scand 76:349-60, 1969
 Lassa fever, a new virus disease of man from West Africa. II. Report of a laboratory-acquired infection treated with plasma from a person recently recovered from the disease. Leifer E, et al.
Amer J Trop Med 19:677-9, Jul 70
 Coagulation defects and bleeding in open-heart surgery. Signori EE, et al.
Ann Thorac Surg 8:521-9, Dec 69
 Megakaryocytic thrombocytopenia in systemic lupus erythematosus. Griner PF, et al.
Arch Intern Med (Chicago) 125:328-32, Feb 70
 Alcoholic thrombocytopenia in three inpatient drinking alcoholics. Ryback R, et al.
Arch Intern Med (Chicago) 125:475-7, Mar 70
 Liver tumors in infants and children. Clinical and pathological analysis of 22 cases. Nikaido H, et al.
Arch Surg (Chicago) 101:245-57, Aug 70
 The effect of dextran (Macrodex) and gelatin (Physiogel) on hemorrhagic diathesis during postirradiation thrombocytopenia in dogs. Kummer H, et al. *Bibl Haemat* 33:472-80, 1969
 Microangiopathic haemolytic anaemia and mucin-forming adenocarcinoma. Brain MC, et al.
Brit J Haemat 18:183-93, Feb 70
 Wiskott-Aldrich syndrome: qualitative platelet defects and short platelet survival. Gröttum KA, et al.
Brit J Haemat 17:373-88, Oct 69

SUBJECT SECTION

THROMBOPENIA

- Thrombocytopenia and carcinoma. Brodie GN, et al. *Brit Med J* 1:540-1, 28 Feb 70
- Renal homotransplant rejection associated with microangiopathic haemolytic anaemia. Hutton MM, et al. *Brit Med J* 3:87-8, 11 Jul 70
- Intravascular thrombosis and leukocyte destruction in vivo by heterologous antilymphocyte serum. Anderson ND, et al. *Fed Proc* 29:145-9, Jan-Feb 70
- Selected topics on antilymphocyte serum. Starzl TE, et al. *Fed Proc* 29:186-90, Jan-Feb 70
- Hemorrhage and heat stroke. Kessinger A, et al. *Geriatrics* 25:115-8, Jul 70 (18 ref.)
- Thrombocytosis in patients with lung cancer. Silvis SE, et al. *JAMA* 211:1852-3, 16 Mar 70
- Massive blood transfusion problems. Tombridge TL. *JAMA* 213:629, 27 Jul 70
- Hematologic changes in septicemia. Emerson WA, et al. *Johns Hopkins Med J* 126:69-76, Feb 70
- Haemolytic-uraemic syndrome following mumps vaccination. Dosik H, et al. *Lancet* 1:247, 31 Jan 70
- Coagulation abnormalities in generalised herpes-simplex infection of newborn. Ekert H. *Lancet* 2:775-6, 10 Oct 70
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1321-30, Nov 69
- The before and after of blood clotting. Hiss RG, et al. *Med Clin N Amer* 53:1309-20, Nov 69
- Midline lethal granuloma complicated by thrombocytopenia and pancreatitis. Gandhi B, et al. *Mich Med* 69:493-7, Jun 70
- Morphological alterations of red cells. An important clue in the diagnosis and treatment of intravascular hemolytic processes. Nelson NA, et al. *Mich Med* 69:665-7, Aug 70
- The hemolytic-uremic syndrome. Edelman CM Jr. *New Eng J Med* 281:1072-3, 6 Nov 69
- Studies on the pathogenesis of alcohol-induced sideroblastic bone-marrow abnormalities. Hines JD, et al. *New Eng J Med* 283:441-6, 27 Aug 70
- Isolation of a microtubule from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. Mettler NE. *New Eng J Med* 281:1023-7, 6 Nov 69
- Diffuse neonatal hemangiomatosis. Holden KR, et al. *Pediatrics* 46:411-21, Sep 70
- Haemovascular changes in septic shock. Litton A. *Postgrad Med J* 45:551-4, Aug 69
- Problems and results of cardiac transplantation. Hallman GL, et al. *Progr Cardiovasc Dis* 12:213-20, Nov 69 (19 ref.)
- Development of acute myeloblastic leukemia in a patient with pernicious anemia. Vácha K Jr, et al. *Sborn Ved Prac Lek Fak Karlov Univ* 12:651-7, 1969
- Major surgery in a patient with thrombasthenia and rapid removal of normal platelets. Barlve H, et al. *Scand J Haemat* 6:338-42, 1969
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Newiarowski S, et al. *Scand J Haemat* 6:377-85, 1969
- Prostaglandins and platelet aggregation in vivo. I. Influence of PGE₁ and omega-homo-PGE₁ on transient thrombocytopenia and of PGE₁ on the LD50 of ADP. Kloeze J. *Thromb Diath Haemorrh* 23:286-92, 1970
- The role of the platelet and leukocyte in disseminated intravascular coagulation caused by bacterial endotoxin. Margaretten W, et al. *Thromb Diath Haemorrh* 36:Suppl 36:151+, 1969
- Chronic intravascular coagulation (IFC) syndrome. Owen CA Jr, et al. *Thromb Diath Haemorrh* 36:Suppl 36:197+, 1969
- Consumptive coagulopathy, shock, and the artificial heart. DeVries WC, et al. *Trans Amer Soc Artif Intern Organs* 16:29-36, 1970
- Mechanism whereby platelets support the endothelium. Wojcik JD, et al. *Transfusion* 9:324-35, Nov-Dec 69
- The response of beagle dogs to protracted exposure to 60Co gamma-rays at 5-35 R-day. II. Survival and clinical observations. ANL-7535. Norris WP, et al. *US AEC Argonne Nat Lab* 156-7, Dec 68
- [Myelo-monocytic syndrome in infants. Apropos of a case] Lambert J, et al. *Ann Pediat (Paris)* 17:436-41, Jun-Jul 70 (Fre)
- [The place of heparin in the treatment of homograft rejection] Baillie Y, et al. *Marseille Med* 107:89-104, 1970 (Fre)
- [Neonatal thrombocytopenia] Béthenod M, et al. *Pediatrics* 24:937-50, Dec 69 (Fre)
- [Acute thrombopenia in the child] Monnet P, et al. *Pediatrics* 24:885-909, Dec 69 (Fre)
- [Thrombopenia and disseminated intravascular coagulation] Philippe N, et al. *Pediatrics* 24:911-26, Dec 69 (Fre)
- [Graft rejection phenomenon and disseminated intravascular coagulation. Study of human heart transplantation] Baillie Y, et al. *Presse Med* 77:1459-62, 11 Oct 69 (Fre)
- [Experiences with platelet transfusions in Lyons] Chataing B, et al. *Rev Franc Transfus* 12:Suppl:423-6, 1969 (Fre)
- [Life-span and destruction of human thrombocytes] Bleifeld W. *Acta Med Scand Suppl* 498:1+, 1969 (Ger)
- [Thrombotic thrombocytopenic purpura (Moschcowitz syndrome). Report of 2 cases with different clinical course. Studies of the pathogenesis of the hemolytic anemia and of special cerebral findings] Diewitz M, et al. *Arch Klin Med* 216:267-84, 1969 (Ger)
- [Thrombopenic hypersplenism in splenomegalic cirrhosis of the liver] Gehrmann G, et al. *Deutsch Med Wschr* 95:1429-32, 3 Jul 70 (Ger)
- [The so-called pseudo Pelger cells] Meister H. *Folia Haemat (Leipzig)* 92:173-81, 1969 (Ger)
- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)
- [Quantitative and immunological aspects of the platelets and leukocytes during autoimmune hemolytic anemia (AHA)] Laghi V, et al. *Folia Allerg (Roma)* 17:149-53, Mar-Apr 70 (Ita)
- [Current aspects of the concept of thrombocytopenia] Parreira F, et al. *Minerva Med* 60:5319-27, 26 Dec 69 (Ita)
- [Do you perform thrombocyte counts in patients with virus diseases?] Grottum KA. *T Norsk Laegeforen* 90:701-3, 1 Apr 70 (Nor)
- [Splenectomy in the light of personal observations] Miklaszewska J, et al. *Pol Tyg Lek* 25:577-9, 20 Apr 70 (Pol)
- [A case of adducted loop syndrome with hypoproteinemia and thrombocytopenia] Shul'tsev GP, et al. *Klin Med (Moskva)* 47:147-8, Jul 69 (Rus)
- [Role of beta-lipoproteinemia in the development of nonspecific agglutination (aggregation) of thrombocytes] Martynov Sm, et al. *Probl Gemat* 14:24-8, Oct 69 (Rus)

FAMILIAL & GENETIC

- Recent advances in molecular pathology: a review. Some aspects of chromosome changes in cancer. Porter IH, et al. *Exp Molec Path* 11:340-67, Dec 69 (110 ref.)
- The hemolytic-uremic syndrome in nonrelated adopted siblings. Chan JC, et al. *J Pediat* 75:1050-3, Dec 69
- Renal artery stenosis with hypertension in Fanconi's cytopenia. Vowels M, et al. *Med J Aust* 1:173-7, 24 Jan 70
- Hereditary thrombocytopenia with excessively prolonged bleeding time. Stavem P, et al. *Scand J Haemat* 6:250-61, 1969
- [Neonatal thrombocytopenia] Béthenod M, et al. *Pediatrics* 24:937-50, Dec 69 (Fre)
- [On a case of chronic familial thrombopenia] Ghilescu S, et al. *Pediatrics (Bucur)* 19:271-4, May-Jun 70 (Rum)
- [Congenital nonspherocytic hemolytic anemia with glutathione-dependent enzyme deficiencies (review of the literature)] Erman LV. *Probl Gemat* 15:46-50, Mar 70 (25 ref.) (Rus)

IMMUNOLOGY

- Amegakaryocytic thrombocytopenia in systemic lupus erythematosus. Griner PF, et al. *Arch Intern Med (Chicago)* 125:328-32, Feb 70
- Stimulation of thrombocytopoiesis in irradiated mice. Ebbe S, et al. *Blood* 35:783-92, Jun 70
- Megakaryocytopoiesis in experimentally induced immune thrombocytopenia. Rolovic Z, et al. *Blood* 35:173-88, Feb 70
- Platelet cold agglutinins. Watkins SP Jr, et al. *Blood* 36:153-8, Aug 70
- An example of atypical polyagglutinability. Gunson HH, et al. *Brit J Haemat* 17:614-5, Dec 69
- Thrombocytopenia and carcinoma. Brodie GN, et al. *Brit Med J* 1:540-1, 28 Feb 70
- [Anti-leukocyte and anti-platelet feto-maternal allo-immunization] Colombani J, et al. *Rev Franc Transfus* 12:Suppl:245-55, 1969 (Fre)
- [Non-erythrocytic feto-maternal immunizations]

- Ducos J.
Rev Franc Transfus 12:Suppl:221-43, 1969 (112 ref.) (Fre)
- [Neonatal thrombopenia and hemolytic disease of the newborn due to Rh incompatibility] Malinvaud G, et al. Rev Franc Transfus 12:Suppl:277-90, 1969 (Fre)
- [The appearance of leukocyte and thrombocyte antibodies in internal diseases] Leverenz S, et al. Allerg Asthma (Leipzig) 15:129-40, 1969 (Ger)
- [Immune thrombopenias and purpura] Brüster H. Allerg Asthmaforsch 5:168-75, 1969 (Ger)
- [Immunopathologic processes in chronic hematologic diseases] Poliwoda H.
Deutsch Med J 20:541-6, Sep 69 (Ger)
- [The importance of Gm serum groups for blood transfusion] Kurtewa B.
Folia Haemat (Leipzig) 92:287-94, 1969 (Ger)
- [Preparation and therapeutic use of platelet concentrates] Wegner H, et al.
Folia Haemat (Leipzig) 92:582-7, 1969 (Ger)
- [Inhibitor of prothrombin activation] Lechner K, et al. Klin Wschr 47:1225-32, 15 Nov 69 (Ger)
- [Studies on young and old thrombocytes] Kummer H, et al. Schweiz Med Wschr 100:328-30, 14 Feb 70 (Ger)
- [Leukocyte antigens, histocompatibility and pregnancy] Ceppellini R.
Minerva Ginec 20:857-66, 31 May 68 (Ita)

METABOLISM

- Detection of thrombopoietic activity in plasma by stimulation of suppressed thrombopoiesis. Shreiner DP, et al. J Clin Invest 49:1709-13, Sep 70

MICROBIOLOGY

- Isolation of a microtubule from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. Mettler NE.
New Eng J Med 281:1023-7, 6 Nov 69
- Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. Pediatrics 46:378-88, Sep 70

OCCURRENCE

- Coagulation studies in the hemolytic-uremic syndrome. Avalos JS, et al. J Pediatr 76:538-48, Apr 70
- [Hemolytic uremic syndrome] Wehinger H, et al. Klin Wschr 47:445-7, 1 May 69 (66 ref.) (Ger)

PATHOLOGY

- Emperipolesis of granular leukocytes within megakaryocytes in human hemopoietic bone marrow. Larsen TE. Amer J Clin Path 53:485-9, Apr 70
- The hemolytic-uremic syndrome: a study of renal pathologic alterations. Vitsky BH, et al.
Amer J Path 57:627-47, Dec 69
- Haemolytic-uraemic syndrome treated with heparin. Moncrieff MW, et al. Brit Med J 1:188-91, 25 Jul 70
- Isolation of a microtubule from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. Mettler NE.
New Eng J Med 281:1023-7, 6 Nov 69
- Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 48-1969.
New Eng J Med 281:1234-40, 27 Nov 69
- Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 44-1970.
New Eng J Med 283:919-27, 22 Oct 70
- Enteroviruses associated with the hemolytic-uremic syndrome. Ray CG, et al. Pediatrics 46:378-88, Sep 70
- The haemolytic uraemic syndrome in adults. Clarkson AR, et al. Quart J Med 39:227-44, Apr 70
- [Chromosome abnormalities in constitutional cytopenia] Germain D, et al.
Nouv Rev Franc Hemat 10:107-17, Jan-Feb 70 (Fre)

PHYSIOPATHOLOGY

- Changes in platelets and lipids in experimental atheroembolism and bends. Clark ML, et al.
Aerospace Med 40:1094-8, Oct 69
- Regulation of thrombopoiesis. Harker LA.
Amer J Physiol 218:1376-80, May 70
- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)

- Measurement of thrombopoiesis in rabbits using ⁷⁵Selenomethionine. Evatt BL, et al.
J Clin Invest 48:1615-26, Sep 69
- Platelet production. Harker LA.
New Eng J Med 282:492-4, 26 Feb 70 (11 ref.)
- The use of ⁷⁵Se-methionin for the in vivo study of platelet kinetics. Najean Y, et al.
Scand J Haemat 6:395-401, 1969
- [Kinetics of the thrombopoiesis using the ⁷⁵Se-methionine] Ardallou N, et al.
Nouv Rev Franc Hemat 9:889-95, Nov-Dec 69 (Fre)
- [Determination of the thrombocyte life span with radioisotopes] Adam W.
Fortschr Roentgenstr 111:669-74, Nov 69 (Ger)
- [Studies on young and old thrombocytes] Kummer H, et al. Schweiz Med Wschr 100:328-30, 14 Feb 70 (Ger)

PREVENTION & CONTROL

- Therapeutic studies in osteopetrosis. Report of 4 cases. Moe PJ, et al. Acta Paediat Scand 58:593-600, Nov 69
- Reduction of toxicity in cancer chemotherapy. Perry S. Cancer Res 29:2319-25, Dec 69 (57 ref.)
- Cyclophosphamide regimens in rhesus monkey with and without marrow infusion. Storb R, et al.
Cancer Res 30:2195-203, Aug 70

RADIOTHERAPY

- Chronic lymphocytic leukaemia treatment by splenic irradiation. Parmentier C, et al.
Brit J Haemat 17:407, Oct 69

SURGERY

- The risk of splenectomy. A review of 310 cases. Hodam RP. Amer J Surg 119:709-13, Jun 70
- [A case of hemolytic and uremic syndrome in an adult, favorable development following bilateral nephrectomy] Giromini M, et al.
Helv Med Acta [Suppl] 49:179-80, 1969 (Fre)

THERAPY

- Drug-induced bone marrow injury. Yunis AA.
Advances Intern Med 15:357-76, 1969 (101 ref.)
- Long-term platelet support of patients with aplastic anemia. Effect of splenectomy and steroid therapy. Grumet FC, et al. Ann Intern Med 73:1-7, Jul 70
- Amegakaryocytic thrombocytopenia in systemic lupus erythematosus. Griner PF, et al.
Arch Intern Med (Chicago) 125:328-32, Feb 70
- Storage of platelet concentrates at 22 degrees C. Murphy S, et al. Blood 35:549-57, Apr 70
- Preparation and uses of platelet concentrates. Kay HE.
Brit J Haemat 17:603, Dec 69
- Platelet transfusion. Jay AC.
J Indiana Med Ass 63:910, Aug 70
- Mini-exchange and transfusion therapy for drug-induced thrombocytopenia. Shaw AE.
Med J Aust 2:529-32, 13 Sep 69
- Plasma exchange with NCI-IBM blood cell separator. Buckner CD, et al.
Rev Franc Etud Clin Biol 14:803-5, Oct 69
- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
- Circulation of concentrated one-day-old platelets in vivo. Roy A, et al. Transfusion 10:52-7, Mar-Apr 70
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Emergency therapy in platelet syndromes] Gilly R, et al. Pediatrie 24:927-36, Dec 69 (Fre)
- [Hemolytic uremic syndrome in children] Beyer P.
Presse Med 77:1745-6, 15 Nov 69 (Fre)
- [Experiences with platelet transfusions in Lyons] Chataing B, et al.
Rev Franc Transfus 12:Suppl:423-6, 1969 (Fre)
- [Treatment of iatrogenic leukopenia and thrombopenia in bronchial carcinoma using a blood extract] Baldamus U, et al. Blut 20:350-62, 1970 (Ger)
- [Experiences in the use of Cohn's fraction I] Beeser H, et al. Folia Haemat (Leipzig) 93:349-56, 1970 (Ger)
- [Preparation and therapeutic use of platelet concentrates] Wegner H, et al.
Folia Haemat (Leipzig) 92:582-7, 1969 (Ger)
- [Specific hemotherapy] Stich W.
Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)

SUBJECT SECTION

- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)
 [Thrombocyte survival time in thrombocytopenias] Schulz K, et al. *Med Klin* 65:443-50, 6 Mar 70 (Ger)
 [Thrombocytokinetics in patients with hematologic diseases] Schulz K, et al. *Z Ges Inn Med* 24:614-20, 15 Sep 69 (Ger)
 [Thrombopenia] Morita H. *Naika* 25:1216-9, Jun 70 (Jap)
 [Splenectomy in the light of personal observations] Miklaszewska J, et al. *Pol Tyg Lek* 25:577-9, 20 Apr 70 (Pol)
 [Therapeutic value of peritoneal dialysis in the hemolytic-uremic syndrome of infants] Démant F, et al. *Cesk Pediat* 25:316-9, Jul 70 (Slo)
 [Occurrence of serum hepatitis following the administration of Cohn's fraction I or fibrinogen and antihemophilic globulin (AHG) respectively] Fábryová L, et al. *Vnitřní Lek* 16:123-6, Feb 70 (Slo)

VETERINARY

- Thrombocytopenia and its relationship to sporadic idiopathic epistaxis in thoroughbreds. Franco DA. *Vet Med* 64:1071-2, Dec 69

THROMBOPLASTIN

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. *Acta Obstet Gynec Scand* 48:371-91, 1969
 Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. Nielsen NC. *Acta Obstet Gynec Scand* 48:405-15, 1969
 Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. Nielsen NC. *Acta Obstet Gynec Scand* 48:392-404, 1969
 Effects of fibrinolytic inhibitors and heparin on induced intravascular coagulation. Nordström S. *Acta Physiol Scand Suppl* 337:14, 1970
 The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
 One-stage prothrombin time survey. Zucker S, et al. *Amer J Clin Path* 53:340-7, Mar 70
 Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al. *Amer J Dis Child* 119:365-9, Apr 70
 Selected procoagulants in the guinea pig. Hurt JP, et al. *Amer J Physiol* 218:832-7, Mar 70
 Special indications for gelatin plasma substitutes in gynecology. Pfeifer GW. *Bibi Haemat* 33:534-5, 1969
 The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Pechet L, et al. *Biochim Biophys Acta* 200:475-85, 31 Mar 70
 Hemostatic defects in dysproteinemias. Perkins HA, et al. *Blood* 35:695-707, May 70
 Hyperfibrinogenemia after ECIB in calves. Holland D, et al. *Brit J Haemat* 17:413, Oct 69
 Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
 Coagulation factor XII deficiency in the porpoise, *Tursiops truncatus*. Lewis JH, et al. *Comp Biochem Physiol* 31:667-70, 15 Nov 69
 Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
 Influence of prostaglandins E1 and E2 on coagulation of rat blood. Kloeze J. *Experientia* 26:307-8, 15 Mar 70
 Venous thrombosis in patients with fracture of the upper end of the femur. A phlebographic study of the effect of prophylactic anticoagulation. Hamilton HW, et al. *J Bone Joint Surg [Brit]* 52:268-89, May 70
 Validity of the British system for anticoagulant control using the national reagent. Alderson MR, et al. *J Clin Path* 23:281-5, May 70
 Effects of the spleen on canine factor VIII levels. McKee PA, et al. *J Lab Clin Med* 75:391-402, Mar 70
 The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. Saldeen T. *J Trauma* 10:287-98, Apr 70
 Control of anticoagulant treatment. Nemerson Y. *Lancet* 2:1255, 6 Dec 69
 Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E. *Life Sci* 9:99-110, 22 Jan 70

- The genetic heterogeneity of hemophilia B. Brown PE, et al. *New Eng J Med* 283:61-4, 9 Jul 70
 Selective lysis of pulmonary clots. Sakakihara Y, et al. *Surg Gynec Obstet* 130:821-8, May 70
 Disseminated intravascular coagulation in shock. Hardaway RM ed.
 Thromb Diath Haemorrh 36:Suppl 36:159+, 1969
 Laboratory control of oral anticoagulants. Definition of therapeutic range in terms of different thromboplastin preparations. Loeliger EA, et al. *Thromb Diath Haemorrh* 23:569-84, 30 Jun 70
 Simplification of the concept of coagulation by revival of the inhibitor theory. Mann FD.
 Thromb Diath Haemorrh 23:12-8, 28 Feb 70
 Pathophysiology of disseminated intravascular coagulation. Müller-Berghaus G.
 Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
 Coagulation findings in rats with experimental hypersplenism and their changes after splenectomy and after administration of adrenaline. Pudlák P, et al. *Thromb Diath Haemorrh* 23:593-600, 30 Jun 70
 Thromboplastin as a reagent. Quick AJ.
 Thromb Diath Haemorrh 23:585-92, 30 Jun 70
 [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)
 [Permanent anticoagulant therapy and heparin administration in long-term dialysis] Froese P. *Klin Wschr* 47:1111-2, 15 Oct 69 (Ger)
 [Effect of fibrinolysis on possible thrombocytic disorders] Fürstenberg H, et al. *Langenbecks Arch Chir* 325:361-4, 1969 (Ger)
 [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
 [Role of tissue factors in local hemostasis] Skipemrov VP. *Probl Gemat* 13:27-31, Jun 68 (Rus)

ADMINISTRATION & DOSAGE

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
 [Dynamics of the formation and neutralization of thrombin in the blood stream after intravenous injections of tissue thromboplastin] Pastorova VE, et al. *Probl Gemat* 13:16-21, Jun 68 (Rus)

ADVERSE EFFECTS

- [Thrombopenia and disseminated intravascular coagulation] Philippe N, et al. *Pediatric* 24:911-26, Dec 69 (Fre)

ANALYSIS

- Experience with Bergna's assay of factor VIII activity. Velkova-Simova N, et al. *Acta Med Jugosl* 22:68-76, 1968
 Thromboplastin and plasminogen activator in tissues of the rabbit. Glas P, et al. *Amer J Physiol* 219:1140-6, Oct 70
 Coagulation failure in pregnancy. Courtney LD. *Brit Med J* 1:691, 14 Mar 70
 The coagulation activity of the aortic wall in atherosclerosis. Nikitin YP. *Cor Vasa* 11:198-206, 1969
 Coagulation of hemolymph of the larval honey bee (*Apis mellifera* L.). Gilliam M, et al. *Experientia* 26:908-9, 15 Aug 70
 Platelet factor 3 availability in Glanzmann's disease. Inceman S, et al. *Israel J Med Sci* 5:1259-62, Nov-Dec 69
 Partial purification and properties of urokinase inhibitor from human placenta. Kawano T, et al. *J Biochem (Tokyo)* 67:333-42, Mar 70
 The significance of coagulative and thrombotic changes after injury. Hardaway RM 3d. *J Trauma* 10:354-7, Apr 70
 Studies on the detection of adverse drug reactions in the newborn. II. The effects of prenatal aspirin on newborn hemostasis. Bleyer WA, et al. *JAMA* 213:2049-53, 21 Sep 70
 Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. Hasegawa H, et al. *Jap Heart J* 11:258-68, May 70
 Thromboplastic and fibrinolytic activity in lungs of some mammals. Astrup T, et al. *Lab Invest* 22:381-6, May 70

SUBJECT SECTION

- Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. Hurt JP, et al. *Lab Invest* 23:179-83, Aug 70
- Control of anticoagulant treatment. Nour-Eldin F. *Lancet* 2:1362, 20 Dec 69
- Hyperfibrinolysis in cirrhosis. Boyett JD, et al. *Nebraska Med J* 55:230-6, Apr 70
- Anticoagulant therapy in myocardial infarction. Eastham RD. *New Eng J Med* 281:1425, 18 Dec 69
- Factor XI (PTA) deficiency. Surgical and obstetric aspects. Purcell G Jr, et al. *Obstet Gynec* 35:69-74, Jan 70
- Altered platelet function in newborns. Mull MM, et al. *Pediat Res* 4:229-37, May 70
- Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. Niewiarowski S, et al. *Scand J Haemat* 6:377-85, 1969
- Production of antihemophilic factor by the perfused spleen. Kelly GL, et al. *Surg Forum* 20:82-4, 1969
- Serum transfusion as a hemostatic procedure. Chiba Y. *Tohoku J Exp Med* 98:303-27, Aug 69
- [Circulating anticoagulant against the 1st phase of blood coagulation] Donner L, et al. *Vnitřní Lek* 15:896-904, Sep 69 (Cze)
- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. *Vnitřní Lek* 16:61-8, Jan 70 (79 ref.) (Cze)
- [Problems of the so-called screening tests in hemophilia] Procházka J. *Vnitřní Lek* 16:69-72, Jan 70 (Cze)
- [The different action of bovine and human factor VIII (anti-hemophilic globulin) on factor X consumption during coagulation] Mayer G, et al. *Rev Franc Etud Clin Biol* 14:1028-31, Dec 69 (Fre)
- [Hemotherapy with an antithrombin-antiplasmin concentrate of human plasma (alpha2-macroglobulin concentrate)] Marx R, et al. *Med Welt* 50:2718-22, 13 Dec 69 (Ger)
- [Dissolution of lipids and proteins in atherosclerotic vascular walls] Anestadi W. *Verh Deutsch Ges Path* 53:460-3, 1969 (Ger)
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. *Zbl Gynaek* 91:1292-5, 4 Oct 69 (Ger)
- [Coagulation and fibrinolysis observed in the placenta] Soma H, et al. *J Jap Obstet Gynec Soc* 22:515-20, May 70 (Jap)
- [Symposium on the introduction of rheology into internal medicine. Blood coagulation in rheology] Matsuoka M. *J Jap Soc Intern Med* 58:1344-50, 10 Dec 69 (Jap)
- [Assay procedures of blood coagulation factors. Phase I] Fujimaki M, et al. *Jap J Clin Path* 16:Suppl 16:75-84, 1969 (Jap)
- [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Kagami M. *Jap J Clin Path* 16:Suppl 16:85-92, 1969 (Jap)
- [Thromboplastic and antiheparin activity of homogenates of various organs in rabbits after a cholesterol diet] Farbiszewski R, et al. *Acta Physiol Pol* 20:649-53, Jul-Aug 69 (Pol)
- [The effect of encortone on the coagulation and fibrinolysis system in treating some puerperal infections] Musiatovich Iu, et al. *Probl Endokr (Moskva)* 13:50-3, Mar-Apr 67 (Rus)
- [Changes in blood coagulation factor 3 in rheumatism] Vinogradov NI. *Vop Revm* 8:83-4, Oct-Dec 68 (Rus)

ANTAGONISTS & INHIBITORS

- Inhibition of thromboplastin-induced intravascular coagulation by heparin and Trasylol. Nordström S. *Acta Physiol Scand* 79:390-404, Jul 70
- Biological activities of leupeptins. Aoyagi T, et al. *J Antibiot (Tokyo)* 22:558-68, Nov 69
- Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al. *Scand J Clin Lab Invest Suppl* 107:59+, 1969
- Synthetic peptides with anticoagulant and vasodilating activity. Blombäck B, et al. *Scand J Clin Lab Invest* 24:Suppl 107:59+, 1969
- [The effect of amino-methyl-cyclohexane-carboxylic acid (AMCHA) in activated hemostasis] Pfeifer GW, et al. *Zbl Gynaek* 91:1292-5, 4 Oct 69 (Ger)
- [Antithromboplastic and antihemorrhagic effect of antienzymes in various pathologic conditions] Agresti A, et al. *Rass Int Clin Ter* 48:339-46, 31 Mar 68 (Ita)

BIOSYNTHESIS

- A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. Girolami A, et al. *Brit J Haemat* 19:179-92, Aug 70
- Fletcher factor deficiency: a report of three unrelated cases. Hattersley PG, et al. *Brit J Haemat* 18:411-6, Apr 70
- Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. Bennet NB. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
- [Change of blood platelet activity in patients with chronic uremia] Cordonnier D, et al. *J Urol Nephrol (Paris)* 75:289-301, Apr-May 69 (Fre)
- [Standardization of the thromboplastin generation test for the determination of antihemophilic globulin A (VIII) and B (IX)] Bergmann A. *Folia Haemat (Leipzig)* 93:376-80, 1970 (Ger)
- [Thromboplastin formation in Waldenström's macroglobulinemia and in multiple myeloma] Zhuravlev VS, et al. *Probl Gemat* 14:27-33, Jul 69 (Rus)

BLOOD

- Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Kuznik BI, et al. *Cor Vasa* 11:146-53, 1969
- [The dilemma of anticoagulant therapy in coronary heart disease] Loeliger EA. *Nederl T Geneesk* 114:1223, 18 Jul 70 (Dut)
- [The dilemma of anticoagulant therapy in coronary heart disease] Visser J. *Nederl T Geneesk* 114:1221-3, 18 Jul 70 (Dut)

DIAGNOSTIC USE

- Thromboplastin as a reagent. Quick AJ. *Thromb Diath Haemorrh* 23:585-92, 30 Jun 70

ISOLATION & PURIFICATION

- The system for laboratory control of oral anticoagulant therapy using the British comparative thromboplastin. Thomson JM, et al. *J Med Lab Techn* 27:207-12, Apr 70
- Thromboplastin as a reagent. Quick AJ. *Thromb Diath Haemorrh* 23:585-92, 30 Jun 70

METABOLISM

- Influence of pre-eclampsia upon coagulation and fibrinolysis in women and their newborn infants immediately after delivery. Nielsen NC. *Acta Obstet Gynec Scand* 48:523-41, 1969
- Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. Nielsen NC. *Acta Obstet Gynec Scand* 48:505-22, 1969
- A TAME micromethod for the measurement of "esterase prothrombin". Glueck HI, et al. *Amer J Clin Path* 54:239-48, Aug 70
- Acquired factor IX deficiency in the nephrotic syndrome. Natelson EA, et al. *Ann Intern Med* 73:373-8, Sep 70
- Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. Zbinden G, et al. *Arch Int Pharmacodyn* 181:153-69, Sep 69
- Progress in disseminated intravascular coagulation. II. McKay DG. *Calif Med* 111:279-90, Oct 69
- Fibrinolysis, thromboplastin activity and localization of radiolabeled fibrinogen in experimental tumors. Hilgard P, et al. *Europ J Cancer* 6:157-8, Apr 70
- A familial defect in platelet function associated with impaired release of adenosine diphosphate. Weiss HJ, et al. *New Eng J Med* 281:1264-70, 4 Dec 69
- A simple test for detecting disorders of thromboplastin generation. Benedek E, et al. *Scand J Haemat* 7:49-55, 1970
- Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? Girolami A, et al. *Scand J Haemat* 7:91-9, 1970
- Theory of blood coagulation: applications in disseminated intravascular coagulation. Seegers WH, et al. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969
- [The effect of radiation sickness on tissue thromboplastin activity] Zubairov DM, et al. *Radiobiologia* 10:432-4, May-Jun 70 (Rus)

PHARMACODYNAMICS

- Effects of epsilon aminocaproic acid (EACA) and Trasylol on thromboplastin-induced intravascular coagulation, studied in dogs with iodine-labelled fibrinogen. Nordström S, et al.
Acta Physiol Scand 76:93-105, May-Jun 69
- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
Aerospace Med 41:331-6, Mar 70 (80 ref.)
- Intravascular coagulation syndrome. Matsucka M.
Biorheology 6:248, Jan 70
- Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy. Boyles PW.
Clin Pharmacol Ther 11:251-9, Mar-Apr 70
- Cell-culture synthesis of a factor VIII-like activity. Zacharski LR, et al. *Mayo Clin Proc* 44:784-92, Nov 69
- [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)

SECRETION

- Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Kuznik BI, et al.
Cor Vasa 11:146-53, 1969
- Coagulation alterations, hypoxemia, and fat embolism in fracture patients. Bradford DS, et al.
J Trauma 10:307-21, Apr 70

STANDARDS

- The 1969 survey of prothrombin time. Koepke JA.
Amer J Clin Path 54:502-7, Sep 70
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al.
Amer J Clin Path 53:348-54, Mar 70
- The use of the British comparative thromboplastin for uniformity of laboratory control of oral anticoagulants. Poller L.
Brit J Haemat 17:606-7, Dec 69
- Control of anticoagulants. *Brit Med J* 4:125-6, 18 Oct 69
- The system for laboratory control of oral anticoagulant therapy using the British comparative thromboplastin. Thomson JM, et al.
J Med Lab Techn 27:207-12, Apr 70
- Control of anticoagulant treatment.
Lancet 2:990-1, 8 Nov 69
- [Discussion on the standardization of thromboplastin time] Lasch HG, et al.
Internist (Berlin) 10:Suppl:39-40, Aug 69 (Ger)

THERAPEUTIC USE

- Double-blind studies on the use of steroids in the treatment of acute hemarthrosis in patients with hemophilia. Kisker CT, et al.
New Eng J Med 282:639-42, 19 Mar 70

TRYPSIN

- On the Z-substance of striated muscle. Harsányi V, et al.
Acta Biochim Biophys Acad Sci Hung 4:259-64, 1969
- The reaction of azlactone with chymotrypsin and trypsin. Siemieniowski H, et al.
Acta Biochim Pol 16:243-51, 1969
- Histochemical and histo-enzymological investigations of growing cartilage in pseudohypoparathyroidism. Stănescu V, et al.
Acta Endocr (Kobenhavn) 60:433-45, Mar 69
- Haemoglobin L Persian Gulf: alpha-57 (E8) glycine leads to arginine. Rahbar S, et al.
Acta Haemat (Basel) 42:169-75, 1969
- Isolation of all tryptic peptides from the aminoethylated beta polypeptide chain of adult hemoglobin from Japanese monkey (*Macaca fuscata fuscata*) and their amino acid compositions. Tachikawa I. *Acta Med Nagasaki* 13:157-69, Mar 69
- The N-terminal structure of adult hemoglobin from Japanese monkey (*Macaca fuscata fuscata*) and the N-terminal amino acids of all the tryptic peptides from its alpha and beta polypeptide chains. Tanaka Y.
Acta Med Nagasaki 13:211-27, Mar 69
- Isolation of all soluble tryptic peptides from the alpha polypeptide chain of adult hemoglobin from Japanese monkey (*Macaca fuscata fuscata*) and their amino acid

- compositions. Terao Y.
Acta Med Nagasaki 13:170-82, Mar 69
- Antitumor factors of regional lymph node cells in the transplantation of Ehrlich ascites tumor cells. II. Properties of antitumor factors. Nakashima Y.
Acta Med Okayama 23:219-26, Jun 69
- Antitumor factors of draining lymph node cells of the mouse sensitized with Ehrlich ascites tumor cells. I. Antitumor effect of subcellular factor. Nakashima Y.
Acta Med Okayama 23:95-104, Apr 69
- Immunological activity of ribonucleoproteins. 3. Changes in mammalian ribonucleoproteins upon the effect of whole body x-irradiation. Merétey K, et al.
Acta Microbiol Acad Sci Hung 16:11-7, 1969
- Comparative study on the auditory ossicles related to the pathogeny of otosclerosis. Velican C, et al.
Acta Otolaryng (Stockholm) 68:293-302, Oct 69
- The role of endothelial cells in the pathogenesis of atherosclerosis. Iwanaga Y, et al.
Acta Path Jap 19:161-78, May 69
- The effects of antilymphocyte serum on viraemia and serum interferon of mice infected with West Nile virus. Haahr S.
Acta Path Microbiol Scand 77:167-8, 1969
- Bacterial counts in urine. 2. A comparison of different methods. Haugen J, et al.
Acta Path Microbiol Scand 77:149-61, 1969
- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
- Release from alveolar macrophages of an inhibitor of phagocytosis. Ulrich F, et al.
Amer J Physiol 218:1118-27, Apr 70
- Simplified method for obtaining cell wall tuberculin from mycobacteria. Wong KH, et al.
Amer Rev Resp Dis 102:641-2, Oct 70
- Sequence analysis of microgram amounts of peptides by mass spectrometry. Lenard J, et al.
Anal Biochem 34:286-91, Mar 70
- An assay for carboxypeptidases A and B on polypeptides from protein. Lin Y, et al.
Anal Biochem 32:436-45, Dec 69
- Separation of peptides on macroreticular ion exchangers. Wall RA. *Anal Biochem* 35:203-8, May 70
- Analysis with trinitrobenzenesulfonic acid of peptides separated on paper. Wilson C, et al.
Anal Biochem 35:371-6, Jun 70
- The structure and biosynthesis of hemoglobins A and A2 in the new world primate *Ateles paniscus*: a preliminary account. Boyer SH, et al.
Ann NY Acad Sci 165:360-77, 20 Nov 69
- The effect of postganglionic sympathectomy on the development of hemorrhagic pancreatitis in the dog. Goodhead B, et al. *Ann Surg* 170:951-60, Dec 69
- Viability and infectivity of measles virus-infected nervous tissue frozen in cryoprotective medium. Albrecht P, et al. *Appl Microbiol* 20:160-3, Jul 70
- Airborne stability of tailless bacterial viruses S-13 and MS-2. Dubovi EJ, et al. *Appl Microbiol* 19:624-8, Apr 70
- Rapid fluorescent-antibody stain technique with group A streptococci. Freeburg PW.
Appl Microbiol 19:940-2, Jun 70
- Short-term storage at 4°C of trypsinized tissues. Probst PG, et al. *Appl Microbiol* 19:387-8, Feb 70
- Dengue virus plaque development in simian cell systems. I. Factors influencing virus adsorption and variables in the agar overlay medium. Stilm TB.
Appl Microbiol 19:751-6, May 70
- Human pancreatic proteins: amylase, proelastase, and trypsinogen. Allan BJ, et al.
Arch Biochem 136:529-40, Feb 70
- Structural relations in aldolases purified from rat liver and muscle and Novikoff hepatoma. Gracy RW, et al.
Arch Biochem 136:480-90, Feb 70
- Subunit structure of rabbit muscle aldolase: extent of homology of the alpha and beta subunits and age-dependent changes in their ratio. Kolda M, et al.
Arch Biochem 134:623-31, Nov 69
- Optical rotatory dispersion and circular dichroism studies on insulin and its trypsin-modified derivatives. Menéndez CJ, et al.
Arch Biochem 140:286-94, Sep 70
- Distribution of carbohydrate among the polypeptide chains and plasmin digest products of human fibrinogen. Mills DA, et al.
Arch Biochem 135:28-35, Dec 69
- Isolation and properties of a fluorescent pigment from *Pseudomonas mildnerbergii*. Newkirk JD, et al.
Arch Biochem 134:395-400, Nov 69

- Allergic encephalomyelitis: a comparison of the encephalitogenic A1 protein from human and bovine brain. Oshiro Y, et al. *Arch Biochem* 138:606-13, Jun 70
- Bovine interstitial cell-stimulating hormone: purification and properties. Papkoff H, et al. *Arch Biochem* 136:522-8, Feb 70
- Positional isomers of monoene and diene fatty acids of human skin epidermal cells. Wilkinson DI. *Arch Biochem* 136:368-71, Feb 70
- The structure of goat hemoglobins. IV. A third beta chain variant (betaE) with three apparent amino acid substitutions. Wrightstone RN, et al. *Arch Biochem* 138:451-6, Jun 70
- Physico-chemical properties of some vaccinia immunoprecipitinogens. Marquardt J, et al. *Arch Ges Virusforsch* 27:152-65, 1969
- Genetic recombination between plaque-purified mutants of influenza A-NWS and A-2-Singapore viruses. Vonka V, et al. *Arch Ges Virusforsch* 29:361-9, 1970
- Studies on the use of human kidney tissue cultures for detection of cytotoxic properties of human sera. Holowiecki J. *Arch Immun Ther Exp* 17:611-9, 1969
- Vascular density coefficients in normal human retina and relationship to distance from disc. Toussaint D, et al. *Arch Ophthal (Chicago)* 83:281-5, Mar 70
- Prevention of hemorrhagic pancreatitis with fibrinolysin or heparin. Wright PW, et al. *Arch Surg (Chicago)* 100:42-6, Jan 70
- Permeability patterns in pig aorta. Klynstra FB, et al. *Atherosclerosis* 11:451-62, May-Jun 70
- Serologic evidence of Newcastle disease virus in Canada geese. Palmer SF, et al. *Avian Dis* 14:494-502, Aug 70
- The nature of a hydroxylamine-sensitive bond in collagen. Bornstein P. *Biochem Biophys Res Commun* 36:957-64, 10 Sep 69
- Muscle-type aldolase isolated from a liver tumor. Brox LW, et al. *Biochem Biophys Res Commun* 36:994-8, 10 Sep 69
- An active fragment of DNA polymerase produced by proteolytic cleavage. Brutlag D, et al. *Biochem Biophys Res Commun* 37:982-9, 4 Dec 69
- Cyclic 3',5'-nucleotide phosphodiesterase. Demonstration of an activator. Cheung WY. *Biochem Biophys Res Commun* 38:533-8, 6 Feb 70
- Native tropomyosin: effect on the interaction of actin with heavy meromyosin and subfragment-1. Elsenberg E, et al. *Biochem Biophys Res Commun* 40:50-6, 13 Jul 70
- Modification of carboxyl groups in the active site of trypsin. Eyl A, et al. *Biochem Biophys Res Commun* 38:149-55, 6 Jan 70
- Myeloperoxidase X: comparison of normal human leucocyte myeloperoxidase prepared with and without the use of trypsin. Felberg NT, et al. *Biochem Biophys Res Commun* 37:213-8, 8 Oct 69
- A general method for the isolation of labelled peptides from affinity-labelled proteins. Givol D, et al. *Biochem Biophys Res Commun* 38:825-30, 20 Feb 70
- Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*. Jurasek L, et al. *Biochem Biophys Res Commun* 37:99-105, 24 Sep 69
- The protein composition of sarcoplasmic reticulum membranes. Martonosi A. *Biochem Biophys Res Commun* 36:1039-44, 10 Sep 69
- Utilization of protoporphyrin for the synthesis of cytochrome C in yeast deficient of heme biosynthesis. Miyake S, et al. *Biochem Biophys Res Commun* 40:85-90, 13 Jul 70
- Chemical modifications of amino groups of trypsin. Nureddin A, et al. *Biochem Biophys Res Commun* 36:999-1005, 10 Sep 69
- The amino acid sequence of taro ferredoxin. Rao KK, et al. *Biochem Biophys Res Commun* 38:500-6, 6 Feb 70
- Purification and characterization of a naturally occurring activator of cholesterol biosynthesis from delta 5,7-cholestadienol and other precursors. Ritter MC, et al. *Biochem Biophys Res Commun* 38:921-9, 12 Mar 70
- A specific binding site for 3',5' cyclic AMP in rat parotid microsomes. Salomon Y, et al. *Biochem Biophys Res Commun* 38:106-11, 6 Jan 70
- Gene expression in an interspecific hybrid: analysis of hemoglobins in donkey, horse, and mule by peptide mapping. Isaacs WA. *Biochem Genet* 4:73-85, Feb 70
- The reactivity of thiol groups and the subunit structure of aldolase. Anderson PJ, et al. *Biochem J* 117:291-8, Apr 70
- Bovine brain creatine phosphotransferase: amino acid sequence around the essential thiol groups. Atherton RS, et al. *Biochem J* 117:30P-31P, Apr 70
- The subunit structure of jack-bean urease. Bailey CJ, et al. *Biochem J* 113:669-77, Jul 69
- Zymogen activation as a sensitive enzyme-amplifying assay for a protease with tryptic specificity. Barrett D. *Biochem J* 117:57-9, Mar 70
- Histone F1. Purification and phosphorus content. Buckingham RH, et al. *Biochem J* 117:157-60, Mar 70
- Amino acid sequences of peptides from a chymotryptic digest of a urea-soluble protein fraction (U.S.3) from oxidized wool. Corfield MC, et al. *Biochem J* 115:323-34, Nov 69
- N-terminal sequences of alpha-crystallin. Corran PH, et al. *Biochem J* 115:789-96, Dec 69
- Effect of polyamines on the stability of brain-cortex ribosomes. Datta RK, et al. *Biochem J* 114:847-54, Oct 69
- The amino acid sequences of cysteine acid-containing peptides from performic acid-oxidized ovotransferrin. Elleman TC, et al. *Biochem J* 116:515-32, Feb 70
- Thiol and disulphide contents of hen ovalbumin. C-terminal sequence and location of disulphide bond. Fothergill LA, et al. *Biochem J* 116:555-61, Feb 70
- Sequence studies of the Fd section of the heavy chain of rabbit immunoglobulin G. Fruchter RG, et al. *Biochem J* 116:249-59, Jan 70
- The amino acid sequence around the active-site cysteine and histidine residues, and the buried cysteine residue in ficin. Husain SS, et al. *Biochem J* 117:333-40, Apr 70
- The amino acid sequence around the active-site cysteine and histidine residues of stem bromelain. Husain SS, et al. *Biochem J* 117:341-6, Apr 70
- The disulphide bonds of the heavy chain of rabbit immunoglobulin G. O'Donnell IJ, et al. *Biochem J* 116:261-8, Jan 70
- Comparison of the acetylation of proteins and nucleic acids. Paik WK, et al. *Biochem J* 116:611-5, Feb 70
- Human immunoglobulin subclasses. Partial amino acid sequence of the constant region of a gamma 4 chain. Pink JR, et al. *Biochem J* 117:33-47, Mar 70
- The amino acid sequences of the Fd fragments of two human gamma-1 heavy chains. Press EM, et al. *Biochem J* 117:641-60, May 70
- The amino acid sequence of Phaseolus aureus L. (mung-bean) cytochrome c. Thompson EW, et al. *Biochem J* 117:183-92, Mar 70
- Structural studies on rabbit skeletal actin. I. Isolation and characterization of the peptides produced by cyanogen bromide cleavage. Adelstein RS, et al. *Biochemistry (Wash)* 9:1355-64, 17 Mar 70
- Degradation and structure of porcine calcitonin-1. Barg WF Jr, et al. *Biochemistry (Wash)* 9:1671-6, 14 Apr 70
- Interactions of the endopeptidase subunit of bovine procarboxypeptidase A-S6. Behnke WD, et al. *Biochemistry (Wash)* 9:4179-88, 13 Oct 70
- Human pituitary growth hormone. Physicochemical investigations of the native and reduced-alkylated protein. Bewley TA, et al. *Biochemistry (Wash)* 8:4701-8, Dec 69
- The use of isoxazolium salts for carboxyl group modification in proteins. Trypsin. Bodlaender P, et al. *Biochemistry (Wash)* 8:4941-9, Dec 69
- Structure of alpha-1-CB8, a large cyanogen bromide produced fragment from the alpha-1 chain of rat collagen. The nature of a hydroxylamine-sensitive bond and composition of tryptic peptides. Bornstein P. *Biochemistry (Wash)* 9:2408-21, 9 Jun 70
- Composition and subunit structure of the inherited group-specific protein of human serum. Bowman BH. *Biochemistry (Wash)* 8:4327-35, Nov 69
- An investigation of the subunit structure of yeast enolase. Brewer JM, et al. *Biochemistry (Wash)* 9:1011-6, 17 Feb 70
- Human pituitary growth hormone. Studies of the tryptophan residue. Brovetto-Cruz J, et al. *Biochemistry (Wash)* 8:4695-701, Dec 69
- Attachment of reticulocyte ribosomes to erythroid cell membranes in vitro. Burka ER, et al. *Biochemistry (Wash)* 9:459-63, 3 Feb 70
- Chemical studies on the cyanogen bromide peptides of rat skin collagen. The covalent structure of alpha 1-CB5, the major hexose-containing cyanogen bromide peptide of alpha 1. Butler WT. *Biochemistry (Wash)* 9:44-50, 6 Jan 70
- Circular dichroism studies on the acid denaturation of

SUBJECT SECTION

TRYPSIN

- gamma-immunoglobulin G and its fragments. Dol E, et al. *Biochemistry (Wash)* 9:1066-73, 3 Mar 70
- Isolation and chemical properties of two c-type cytochromes of *Rhodospirillum rubrum*. Dus K, et al. *Biochemistry (Wash)* 9:1984-90, 28 Apr 70
- Amino acid sequence studies on rabbit skeletal muscle actin. Cyanogen bromide cleavage of the protein and determination of the sequences of seven of the resulting peptides. Elzinga M. *Biochemistry (Wash)* 9:1365-74, 17 Mar 70
- The modification of essential carboxylic acid side chains of trypsin. Feinstein G, et al. *Biochemistry (Wash)* 8:4949-55, Dec 69
- A comparison of thiol peptides of heart mitochondrial malate dehydrogenases from pig, chicken, and tuna. Fondy TP, et al. *Biochemistry (Wash)* 9:1001-10, 17 Feb 70
- Isolation and comparative properties of shrimp trypsin. Gates BJ, et al. *Biochemistry (Wash)* 8:4483-9, Nov 69
- Affinity labeling of a mouse myeloma protein which binds nitrophenyl ligands. Kinetics of labeling and isolation of a labeled peptide. Goetzl EJ, et al. *Biochemistry (Wash)* 9:1267-78, 3 Mar 70
- Water-insoluble enzymes. Synthesis of a new carrier and its utilization for preparation of insoluble derivatives of papain, trypsin, and subtilisin. Goldstein L, et al. *Biochemistry (Wash)* 9:2322-34, 26 May 70
- Relations of reactivity to structure in pancreatic ribonuclease. II. Positions of residues alkylated in certain conditions by bromoacetate. Goren HJ, et al. *Biochemistry (Wash)* 9:974-83, 17 Feb 70
- Characterization of the aggregated states of glycogen phosphorylases by gel electrophoresis. Hedrick JL, et al. *Biochemistry (Wash)* 8:4012-9, Oct 69
- The transient inactivation of trypsin by mild acetylation with N-acetylhydrazide. Houston LL, et al. *Biochemistry (Wash)* 9:156-66, 6 Jan 70
- The derivatization of cross-linked polyacrylamide beads. Controlled introduction of functional groups for the preparation of special-purpose, biochemical adsorbents. Inman JK, et al. *Biochemistry (Wash)* 8:4074-82, Oct 69
- Amino acid sequence of cyanogen bromide peptides from the amino-terminal region of chick skin collagen. Kang AH, et al. *Biochemistry (Wash)* 9:796-804, 17 Feb 70
- Partial sequences of six macroglobulin light chains. Absence of sequence correlates to functional activity. Kaplan AP, et al. *Biochemistry (Wash)* 8:3944-51, Oct 69
- Natural inhibitors of the transfer ribonucleic acid methylases. Kerr SJ. *Biochemistry (Wash)* 9:690-5, 3 Feb 70
- Control of hemoglobin synthesis at the translation level. Nascent polypeptide chain distribution on rabbit reticulocyte polyribosomes. Luppis B, et al. *Biochemistry (Wash)* 9:4175-9, 13 Oct 70
- Isolation and properties of a protein from chloroplasts required for phosphorylation and H⁺ uptake. Lynn WS, et al. *Biochemistry (Wash)* 8:4789-93, Dec 69
- Pituitary lactogenic hormone. Reaction of tetranitromethane with ovine hormone. Ma L, et al. *Biochemistry (Wash)* 9:2302-6, 26 May 70
- Multiple molecular forms of alpha-amylase from the rabbit. Malacinski GM, et al. *Biochemistry (Wash)* 8:4382-90, Nov 69
- Single-chain nature of human serum transferrin. Mann KG, et al. *Biochemistry (Wash)* 9:1348-54, 17 Mar 70
- Studies of the location of the tyrosyl residues in insulin. I. Menendez CJ, et al. *Biochemistry (Wash)* 8:5044-51, Dec 69
- Studies of the location of the tyrosyl residues in insulin. II. Menendez CJ, et al. *Biochemistry (Wash)* 8:5052-9, Dec 69
- Cell-free synthesis of ferredoxin in clostridial extracts. Nepokroeff C, et al. *Biochemistry (Wash)* 9:2074-81, 12 May 70
- Immunochromatography of staphylococcal nuclease. II. Inhibition and binding studies with sequence fragments. Omenn GS, et al. *Biochemistry (Wash)* 9:313-21, 20 Jan 70
- Immunochromatography of staphylococcal nuclease. I. Physical, enzymatic, and immunological studies of chemically modified derivatives. Omenn GS, et al. *Biochemistry (Wash)* 9:304-12, 20 Jan 70
- Isolation of a zinc alpha-2-macroglobulin from human serum. Parisi AF, et al. *Biochemistry (Wash)* 9:2421-6, 9 Jun 70
- Immunological cross-reaction between trypsin and chymotrypsin as a guide to structural homology. Sanders MM, et al. *Biochemistry (Wash)* 9:2356-63, 26 May 70
- An effect of calcium ions on the activity, heat stability, and structure of trypsin. Sipos T, et al. *Biochemistry (Wash)* 9:2766-75, 7 Jul 70
- Structural studies of human gamma D myeloma protein. Spiegelberg HL, et al. *Biochemistry (Wash)* 9:2115-22, 12 May 70
- Determination of interaction parameters for a generalized associating system from colligative data. Steiner RF. *Biochemistry (Wash)* 9:1375-9, 17 Mar 70
- Coding properties of methyl-deficient phenylalanyl transfer ribonucleic acid from *Escherichia coli*. Stern R, et al. *Biochemistry (Wash)* 9:10-8, 6 Jan 70
- Studies on lysyl transfer ribonucleic acid synthetase from *Escherichia coli*. Stern R, et al. *Biochemistry (Wash)* 8:4346-54, Nov 69
- Chemical and physical properties of *Escherichia coli* glutamate decarboxylase. Strausbauch PH, et al. *Biochemistry (Wash)* 9:226-33, 20 Jan 70
- Structure of the binding site of pyridoxal 5'-phosphate to *Escherichia coli* glutamate decarboxylase. Strausbauch PH, et al. *Biochemistry (Wash)* 9:233-8, 20 Jan 70
- Amino acid sequence adjoining the lone tryptophan of human serum albumin. A binding site of the protein. Swaney JB, et al. *Biochemistry (Wash)* 9:2570-4, 23 Jun 70
- Proteolytic fragmentation of bovine heart heavy meromyosin. Tada M, et al. *Biochemistry (Wash)* 8:4842-50, Dec 69
- Reduced nicotinamide-adenine dinucleotide phosphate dependent biliverdin reductase: partial purification and characterization. Tenhunen R, et al. *Biochemistry (Wash)* 9:298-303, 20 Jan 70
- Chemical evidence of a disulfide bond in bovine carboxypeptidase A. Walsh KA, et al. *Biochemistry (Wash)* 9:219-25, 20 Jan 70
- Amino acid sequence of the phosphorylated site in rabbit liver glycogen phosphorylase. Wolf DP, et al. *Biochemistry (Wash)* 9:1923-9, 28 Apr 70
- Peptides of a biologically active tryptic digest of bovine growth hormone. Yamasaki N, et al. *Biochemistry (Wash)* 9:1107-14, 3 Mar 70
- Immunochemical studies on lysozyme and carboxymethylated lysozyme. Young JD, et al. *Biochemistry (Wash)* 9:2755-62, 7 Jul 70
- Determination of trypsin-inhibitor complex dissociation by use of the active site titrant, p-nitrophenyl p'-guanidinobenzoate. Zahnley JC, et al. *Biochemistry (Wash)* 9:1428-33, 17 Mar 70
- Alteration of the conformational response and inhibition of xanthosine 5'-phosphate aminase by adenine glycosides. Zyk N, et al. *Biochemistry (Wash)* 9:677-83, 3 Feb 70
- Peptide analysis of normal human immunoglobulin M. Beale D, et al. *Biochim Biophys Acta* 207:265-7, 28 Apr 70
- On the mechanism of hormone action. XV. Subcellular distribution and binding of (1,2-³H)cortisol in rat liver. Beato M, et al. *Biochim Biophys Acta* 192:494-507, 30 Dec 69
- Hemoglobin J Taichung: beta-129 ALA--ASP. Blackwell RQ, et al. *Biochim Biophys Acta* 194:1-5, 11 Nov 69
- Kinetics of the trypsin-catalyzed hydrolysis and ethanolysis of L-lysine methyl ester. Castañeda-Agulló M, et al. *Biochim Biophys Acta* 191:362-9, 4 Nov 69
- Cyclic 3',5'-nucleotide phosphodiesterase. Preparation of a partially inactive enzyme and its subsequent stimulation by snake venom. Cheung WY. *Biochim Biophys Acta* 191:303-15, 4 Nov 69
- Studies on the structure of ferritin and apoferritin from horse spleen. I. Tryptic digestion of ferritin and apoferritin. Crichton RR. *Biochim Biophys Acta* 194:34-42, 11 Nov 69
- Accumulation of inhibitors of protein synthesis after valine starvation. II. Effect on polyphenylalanine synthesis and the binding of phenylalanyl transfer RNA. Daneo-Moore L, et al. *Biochim Biophys Acta* 195:145-55, 19 Nov 69
- The influence of a free alpha-ammonium group in the substrate upon trypsin-catalyzed transesterification. Del Castillo LM, et al. *Biochim Biophys Acta* 191:354-61, 4 Nov 69
- Properties of the xanthine oxidase from human liver. Della Corte E, et al. *Biochim Biophys Acta* 191:164-6, 30 Sep 69

- Active site peptides of rhodanese. Detoma F, et al. *Biochim Biophys Acta* 207:144-9, 28 Apr 70
- An extractable collagenase from crustacean hepatopancreas. Eisen AZ, et al. *Biochim Biophys Acta* 191:517-26, 1969
- Localization of rabbit intestinal sucrase with ferritin-antibody conjugates. Gitzelmann R, et al. *Biochim Biophys Acta* 196:20-8, 6 Jan 70
- Natural F-actin. IV. Length distribution and its change studied by electron microscopy. Hama H, et al. *Biochim Biophys Acta* 194:470-7, 23 Dec 69
- The major genetic variant macropeptides of kappa-casein—a comparison of their amino acid contents and tryptic peptides. Hill RJ, et al. *Biochim Biophys Acta* 200:267-74, 17 Feb 70
- Hemoglobin G Georgia or alpha 2-95 Leu (G-2) beta-2. Huisman TH, et al. *Biochim Biophys Acta* 200:578-80, 31 Mar 70
- Preparation and physicochemical properties of functional hemoprotein P450 from mammalian tissue microsomes. Ichikawa Y, et al. *Biochim Biophys Acta* 200:220-40, 17 Feb 70
- The amino acid composition of the subunit of the NADP-specific glutamate dehydrogenase from *Neurospora crassa*. Jacobson JW, et al. *Biochim Biophys Acta* 188:283-6, 1969
- Dissociation and reconstitution of 12-S toxin of *Clostridium botulinum* type E. Kitamura M, et al. *Biochim Biophys Acta* 194:564-71, 23 Dec 69
- Studies on the subunit structure of chorismate mutase-prephenate dehydrogenase from *Aerobacter aerogenes*. Koch GL, et al. *Biochim Biophys Acta* 212:387-95, 16 Sep 70
- Protein subunits in the potato virus X group. Determination of the molecular weights by polyacrylamide electrophoresis. Koenig R, et al. *Biochim Biophys Acta* 207:184-9, 28 Apr 70
- Amino acid sequence of phospholipase A from porcine pancreas. Maroux S, et al. *Biochim Biophys Acta* 188:351-2, 1969
- Enzymatic synthesis of carbonic anhydrases by human reticulocytes. Meyers NL, et al. *Biochim Biophys Acta* 195:176-85, 19 Nov 69
- Isolation and properties of two chymotrypsins from the turtle *Pseudemys elegans*. Möckel W, et al. *Biochim Biophys Acta* 191:370-8, 4 Nov 69
- The effect of proteases on membrane ATPase from two lactic acid bacteria. Neujahr HY. *Biochim Biophys Acta* 203:261-70, 21 Apr 70
- Properties and state of particulate tyrosinase of xanthic goldfish. Obika M, et al. *Biochim Biophys Acta* 212:369-74, 16 Sep 70
- Mechanism of colicin E2-induced DNA degradation in *Escherichia coli*. Obinata M, et al. *Biochim Biophys Acta* 199:330-9, 18 Feb 70
- Synthesis of chromosomal proteins during the maturation of chicken erythrocytes. Sadgopal A, et al. *Biochim Biophys Acta* 190:486-95, 22 Oct 69
- The effects of monovalent and divalent cations on the ATPase activity of myosin. Seidel JC. *Biochim Biophys Acta* 189:162-70, 21 Oct 69
- The reactivity of tyrosyl residues in Bence Jones protein: differences in rates of iodination in covalent and noncovalent dimers. Seon BK, et al. *Biochim Biophys Acta* 194:397-405, 23 Dec 69
- Reactivity of tyrosine residues in the constant portion of type K Bence Jones protein. Seon BK, et al. *Biochim Biophys Acta* 200:81-8, 20 Jan 70
- Unreactive epsilon-amino groups in collagens. Steven FS, et al. *Biochim Biophys Acta* 188:334-6, 1969
- A novel protoplast-bursting factor (surfactin) obtained from *Bacillus subtilis* IAM 1213. II. The interaction of surfactin with bacterial membranes and lipids. Tsukagoshi N, et al. *Biochim Biophys Acta* 196:211-4, 1970
- Research on the carbohydrate-peptide linkage of porcine pancreatic ribonuclease. Tsuruo T, et al. *Biochim Biophys Acta* 200:544-59, 31 Mar 70
- Purification of two proelastases from porcine pancreas. Uram M, et al. *Biochim Biophys Acta* 194:102-11, 11 Nov 69
- Peptide analysis of mouse embryonic globin chains. Vulpis G, et al. *Biochim Biophys Acta* 207:390-4, 23 Jun 70
- Effects of lysozyme on competence for *Bacillus subtilis* transfection. Wilson GA, et al. *Biochim Biophys Acta* 199:464-75, 18 Feb 70
- Participation of soluble liver proteins in the exchange of membrane phospholipids. Wirtz KW, et al. *Biochim Biophys Acta* 193:105-16, 14 Oct 69
- Preparation of polymeric protein markers and an investigation of their behavior in sodium dodecyl sulfate-polyacrylamide gel electrophoresis. Wolf B, et al. *Biochim Biophys Acta* 200:180-3, 20 Jan 70
- Purification of ctochrome b5-like hemoprotein from anaerobically grown yeast. Yoshida Y, et al. *Biochim Biophys Acta* 189:461-3, 1969
- Receptor sites on human monocytes for complement: binding of red cells sensitized by cold autoantibodies. Huber H, et al. *Brit J Haemat* 19:19-26, Jul 70
- Pancreatic extracts. *Brit Med J* 2:161-3, 18 Apr 70
- Acetyl-L-alanyl-L-alanyl-L-alanine methyl ester: a new highly specific elastase substrate. Gertler A, et al. *Canad J Biochem* 48:384-6, Mar 70
- Hemoglobin Broussais: alpha-90 lys changed to asn. Vella F, et al. *Canad J Biochem* 48:908-10, Aug 70
- Abnormal extracellular components in Wilms' tumor. Allerton SE, et al. *Cancer Res* 30:679-83, Mar 70
- Susceptibility of various kinds of elastin to elastolytic enzymes, trypsin and chymotrypsin. Loeven WA. *Clin Chim Acta* 27:521-33, Mar 70
- The amino acid composition of gray matter ganglioside-peptides of normal human and Tay-Sachs brains. Palo J, et al. *Clin Chim Acta* 27:481-90, Mar 70
- Photometric estimation of lipase activity using micellar solubilized substrate. Seiffert UB. *Clin Chim Acta* 28:51-60, Apr 70
- A comparison of Maltese and Sicilian sparrow haemoglobins. Brown IR, et al. *Comp Biochem Physiol* 34:557-62, 1 Jun 70
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al. *Comp Biochem Physiol* 32:127-39, 1 Jan 70
- On hemoglobin. XXVI. Hemoglobin of hedgehog (*Erinaceus romanicus*). I. Mäslar P. *Comp Biochem Physiol* 33:697-703, 1 Apr 70
- On the evolution of endopeptidases. 8. Cross-reactions of trypsin and chymotrypsins of different species. Pfeleiderer G, et al. *Comp Biochem Physiol* 33:955-67, 15 Apr 70
- A comparison of fingerprints of tryptic digests of human, horse and rat apoferritins. Richter GW, et al. *Comp Biochem Physiol* 32:451-8, 1 Feb 70
- Experimental acute pancreatitis. Wanke M. *Curr Top Path* 52:64-142, 1970 (465 ref.)
- The retinal vasculature of the Chinese hamster: a preliminary study. Federman JL, et al. *Diabetologia* 6:186-91, Jun 70
- On the enzyme hydrolysis of fraction Cbeta, isolated from total zein by means of gel filtration. Ganchev KD, et al. *Dokl Bolg Akad Nauk* 22:1397-400, 1969
- Failure of "bound insulin" to affect glucose metabolism of brown fat cells. Loken SC, et al. *Endocrinology* 86:432-4, Feb 70
- Biologic and immunologic similarities between rat and human adrenocorticotropin (ACTH). Matsuyama H, et al. *Endocrinology* 87:756-63, Oct 70
- Progesterone in uterus and plasma. I. Binding in rat uterus 105,000 g supernatant. Milgrom E, et al. *Endocrinology* 87:276-86, Aug 70
- Antigenic structure of human gonadotropins: importance of protein moiety to the antigenic structure of human chorionic gonadotropin. Mori KF. *Endocrinology* 86:97-106, Jan 70
- Progress in the photochemistry of enzymes. McLaren AD. *Enzymologia* 37:273-81, 31 Oct 69
- Sequence studies on Bence Jones proteins. Alescio-Zonta L, et al. *Europ J Biochem* 15:450-63, Sep 70
- A comparative study of the structure of muscle fructose 1,6-diphosphate aldolases. Anderson PJ, et al. *Europ J Biochem* 11:503-9, Dec 69
- Desensitization of yeast phosphofructokinase to ATP-inhibition by a protein fraction from yeast. Atzpodien W, et al. *Europ J Biochem* 12:6-10, Jan 70
- Chemical characterization, spatial distribution and function of a lipoprotein (murein-lipoprotein) of the *E. coli* cell wall. The specific effect of trypsin on the membrane structure. Braun V, et al. *Europ J Biochem* 10:426-38, Oct 69
- The covalent murein-lipoprotein structure of the *Escherichia coli* cell wall. The attachment site of the lipoprotein on the murein. Braun V, et al. *Europ J Biochem* 13:336-46, Apr 70
- Isolation, characterization and C-terminal sequence of ovine growth hormone. Dellacha JM, et al. *Europ J Biochem* 12:289-95, Feb 70
- Comparative structural studies of the active site of ATP-guanidine phosphotransferases. The essential cysteine tryptic peptide of arginine kinase from

- Homarus vulgaris muscle. Der Terroasian E, et al. *Europ J Biochem* 11:482-90, Dec 69
- Separation of two types of light polypeptide chains from rabbit gamma-globulins. De Vries GM, et al. *Europ J Biochem* 11:370-5, Dec 69
- The inhibition of porcine pancreas kallikrein by di-isopropyl-fluorophosphate. Kinetics, stoichiometry, and nature of the group phosphorylated. Fiedler F, et al. *Europ J Biochem* 10:419-25, Oct 69
- Isolation of a disulfide bridge containing fragment of the variable part of pig immunoglobulin lambda-chains. Franek F, et al. *Europ J Biochem* 11:165-9, Nov 69
- The coding properties of multiple tRNA for valine and leucine in hemoglobin synthesis. Galizzi A. *Europ J Biochem* 10:561-8, Oct 69
- Isolation and characterization of porcine proelastase. Gertler A, et al. *Europ J Biochem* 12:170-6, Jan 70
- Horse liver alcohol dehydrogenase. On the primary structures of the isoenzymes. Jörnvall H. *Europ J Biochem* 16:41-9, Sep 70
- Horse liver alcohol dehydrogenase. The primary structure of the protein chain of the ethanol-active isoenzyme. Jörnvall H. *Europ J Biochem* 16:25-40, Sep 70
- Horse liver alcohol dehydrogenase. On the primary structure of the ethanol-active isoenzyme. Jörnvall H, et al. *Europ J Biochem* 13:565-76, Apr 70
- The subunit structure of phenylalanyl-tRNA synthetase of *Escherichia coli*. Kosakowski MH, et al. *Europ J Biochem* 12:67-73, Jan 70
- Amino acid sequence of C-terminal fragment of hog pepsin. Kostka V, et al. *Europ J Biochem* 13:447-54, Apr 70
- Effect of trypsin on mitochondrial and microsomal enzymes. Kuylenstierna B, et al. *Europ J Biochem* 12:419-26, Feb 70
- Selective reaction of tyrosyl side chains with iodine in D-glyceraldehyde 3-phosphate dehydrogenase. 1. Study of the differential formation of moniodo and diiodo derivatives. Libor S, et al. *Europ J Biochem* 12:336-44, Feb 70
- Selective reaction of tyrosyl side chains with iodine in D-glyceraldehyde 3-phosphate dehydrogenase. 2. Isolation of the peptides containing reactive tyrosyl side chains. Libor S, et al. *Europ J Biochem* 12:345-8, Feb 70
- Purification from calf thymus of an inhibitor of deoxyribonuclease I. Lindberg MU, et al. *Europ J Biochem* 13:326-35, Apr 70
- Monosubstituted 2,2-dimethyl-3-formyl-L-thiazolidine-4-carbonyl-insulins. Lindsay DG, et al. *Europ J Biochem* 15:547-54, Sep 70
- Structure of porcine secretin. The amino acid sequence. Mutt V, et al. *Europ J Biochem* 15:513-9, Sep 70
- Molecular weight and quaternary structure of yeast L-lactate dehydrogenase (cytochrome b2). 2. Revised heme extinction coefficients and minimal molecular weight. Pajot P, et al. *Europ J Biochem* 12:158-64, Jan 70
- Determination of elastolytic activity with 125-I and 131-I labelled elastin. Robert B, et al. *Europ J Biochem* 11:62-7, Nov 69
- Structural analysis of the glycine-rich, arginine-rich histone from calf thymus: the tryptic peptides. Sautière P, et al. *Europ J Biochem* 12:222-6, Feb 70
- Bactoprenol, ATPase and acetate activating enzymes of a vesicular fraction from *Lactobacillus casei*. Thorne KJ, et al. *Europ J Biochem* 11:582-91, Dec 69
- Markers of the variable and constant region of human lambda immunoglobulin chains. Tischendorf FW, et al. *Europ J Biochem* 13:398-402, Apr 70
- The structure of the porcine pancreatic secretory trypsin inhibitor. I. A sequence determination by Edman degradation and mass spectral identification of the p-bromophenyl-thiohydantoins. Tschesche H, et al. *Europ J Biochem* 16:187-98, Sep 70
- On the use of tetranitromethane as a nitration reagent. The reaction of phenol side-chains in bovine and porcine trypsinogens and trypsins. Vincent JP, et al. *Europ J Biochem* 12:250-7, Feb 70
- A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate. A general reaction of diethylpyrocarbonate. A general reaction of diethylpyrocarbonate with proteins. Wolf B, et al. *Europ J Biochem* 13:519-25, Apr 70
- Synchronized beating of embryonic mouse myocardial cells mediated by FL cells in monolayer culture. Goshima K, et al. *Exp Cell Res* 56:387-92, Aug 69
- Improved method for preparation of single-cell suspensions from mammary glands of adult virgin mouse. Wleppjes GJ, et al. *Exp Cell Res* 61:451-4, Aug 70
- The molecular weights of the subunits of alpha-crystallin. Leon AE, et al. *Exp Eye Res* 10:75-9, Jul 70
- Histochemical demonstration and localization of sialoproteins in the glomerulus. Mohos SC, et al. *Exp Molec Path* 12:316-23, Jun 70
- Occurrence of phyllomedusin, a physalaemin-like decapeptide, in the skin of *Phyllomedusa bicolor*. Anastasi A, et al. *Experientia* 26:866-7, 15 Aug 70
- Inactivation of cystathionase and of cysteine sulfinic acid decarboxylase by proteolytic enzymes: effect of pyridoxal phosphate. Chatagner F, et al. *Experientia* 26:602-4, 15 Jun 70
- Assymetry in the distribution of basic amino acid residues in the moderately lysine-rich histone F2b from calf thymus. Hnilica LS, et al. *Experientia* 26:353-5, 15 Apr 70
- Separation of germ layers in presomite rat embryos. Levak-Svalger B, et al. *Experientia* 25:1311-2, 15 Dec 69
- Properties of RNA containing bacteriophage f4. Modak MJ, et al. *Experientia* 25:1027, 15 Oct 69
- Studies on the biochemical characterization of human ceruloplasmin. Needleman SB, et al. *Experientia* 26:495-6, 15 May 70
- A trypsin-like protease in guinea pig skin. Song CW, et al. *Experientia* 25:1063-4, 15 Oct 69
- Teleost urophysis. II. Biological characterization of the bladder-contracting activity. Lederis K. *Gen Comp Endocr* 14:427-37, Jun 70
- Studies on esterase histochemistry of amphibian kidney. Kamat DN, et al. *Histochemie* 20:11-20, 1969
- Characteristics of the reaction between diphtheria toxin, pyridine coenzymes and the GTP-splitting transfer factor FI. Kloppstech K, et al. *Hoppe Seyler Z Physiol Chem* 350:1377-84, Nov 69
- An elastolytic enzyme acting on neuraminic acid containing red cell glycoproteins. Reinhardt G, et al. *Hoppe Seyler Z Physiol Chem* 351:827-33, Jul 70
- Immunochemical studies on bovine trypsin and trypsinogen derivatives. Arnon R, et al. *Immunochemistry* 7:241-50, Mar 70
- Cleavage of the fourth component of human complement (C4) by C1 esterase: isolation and characteristics of the low molecular weight product. Budzko DB, et al. *Immunochemistry* 7:227-34, Feb 70
- Antibodies of limited heterogeneity: L chains of a single mobility. Roholt OA, et al. *Immunochemistry* 7:329-40, Apr 70
- Naturally occurring rabbit antibodies against the tryptic 3-5S and 5S fragments of rabbit IgG--II. Watanabe S, et al. *Immunochemistry* 7:363-72, Apr 70
- Studies of allograft immunity in mice. II. Mechanism of target cell inactivation in vitro by sensitized lymphocytes. Mauel J, et al. *Immunology* 18:517-35, Apr 70
- Immunogenicity and specificity of collagen. IX. Resistance of different antigenic determinants of calf collagen to proteolytic treatment. Steffen C, et al. *Immunology* 18:849-54, Jun 70
- The first example of auto-anti-M and its consequences in pregnancy. Fletcher JL, et al. *Int Arch Allerg* 37:586-95, 1970
- Macrophage cytophilic antibody in mice. Differentiation between antigen adherence due to these antibodies and opsonin adherence. Tizard IR. *Int Arch Allerg* 36:332-46, 1969
- Synthesis and fate of immunological surface receptors on cultured Burkitt lymphoma cells. Osunkoya BO, et al. *Int J Cancer* 4:159-65, 15 Mar 69
- Transfer of radiation energy between macromolecules at 77 degrees K. Copeland ES, et al. *Int J Radiat Biol* 18:85-9, 1970
- Ultra-violet-light-induced DNA-to-protein cross-linking in HeLa cells. Habazin V, et al. *Int J Radiat Biol* 17:569-75, 1970
- Characterization of a major allergen (cod). Effect of enzymic hydrolysis on the allergenic activity. Aas K, et al. *J Allerg* 44:333-43, Dec 69
- A comparison of two methods in the preparation of rat nerve cells in tissue culture. Cumming WJ, et al. *J Anat* 106:184-5, Jan 70
- Effect of the method of presentation of the medium on the germination and growth of single spores of

- Bacillus subtilis*. Holdom RS, et al. *J Appl Bact* 33:256-61, Mar 70
- A kinetic study of the trypsin catalyzed hydrolysis of a specific anilide substrate. Inagami T. *J Biochem (Tokyo)* 66:277-9, Aug 69
- A study on the interaction of soybean trypsin inhibitor with trypsin by circular dichroism. Ishida M, et al. *J Biochem (Tokyo)* 67:363-71, Mar 70
- Mechanism of release of maternal messenger RNA induced by fertilization in sea urchin eggs. Mano Y, et al. *J Biochem (Tokyo)* 67:611-28, May 70
- Studies on alpha 2-macroglobulin in bovine plasma. II. Interaction of alpha 2-macroglobulin and trypsin. Nagasawa S, et al. *J Biochem (Tokyo)* 67:821-32, Jun 70
- Effect of phosphate on the digestion of ribonuclease T1 with proteases. Shiozawa C. *J Biochem (Tokyo)* 66:733-5, Nov 69
- Action of hog pancreatic kallikrein on synthetic substrates and its some other enzymatic properties. Takami T. *J Biochem (Tokyo)* 66:651-8, Nov 69
- Studies on chemically modified cytochrome c. II. The trinitrophenylated cytochrome c. Wada K, et al. *J Biochem (Tokyo)* 66:249-62, Aug 69
- Arginine decarboxylase from *Escherichia coli*. 3. Subunit structure. Boeker EA, et al. *J Biol Chem* 244:5239-45, 10 Oct 69
- The amino acid sequence of peptide (1-24) of rat and human serum albumins. Bradshaw RA, et al. *J Biol Chem* 244:5582-9, 25 Oct 69
- Activity of the reduced zymogen of streptococcal proteinase. Bustin M, et al. *J Biol Chem* 245:846-9, 25 Feb 70
- Isolation of human hepatocyprelin and cerebrocyprelin. Their identity with erythrocyprelin. Carrico RJ, et al. *J Biol Chem* 244:6087-93, 25 Nov 69
- The carboxymethylation of bovine alpha-lactalbumin. Castellino FJ, et al. *J Biol Chem* 245:417-24, 25 Jan 70
- A study of the role of histidine residue 46 in staphylococcal nuclease by solid phase peptide synthesis. Chaiken IM, et al. *J Biol Chem* 245:2337-41, 10 May 70
- A solid phase synthetic study of structure-function relationships in the amino-terminal region of staphylococcal nuclease. Chaiken IM, et al. *J Biol Chem* 245:4718-23, 25 Sep 70
- Characterization of the subunits of the flagella of *Proteus vulgaris*. Chang JY, et al. *J Biol Chem* 244:5196-200, 10 Oct 69
- The inactivation of *Bacillus subtilis* alpha-amylase by N-acetylimidazole and tetranitromethane. Connellan JM, et al. *J Biol Chem* 245:2845-51, 10 Jun 70
- Topography of the active site of staphylococcal nuclease. Affinity labeling with diazonium substrate analogues. Cuatrecasas P. *J Biol Chem* 245:574-84, 10 Feb 70
- Egg white avidin. I. Amino acid composition; sequence of the amino- and carboxyl-terminal cyanogen bromide peptides. DeLange RJ. *J Biol Chem* 245:907-16, 10 Mar 70
- Calf and pea histone IV. 3. Complete amino acid sequence of pea seedling histone IV; comparison with the homologous calf thymus histone. DeLange RJ, et al. *J Biol Chem* 244:5669-79, 25 Oct 69
- Chemical and physical properties of freezing point-depressing glycoproteins from antarctic fishes. DeVries AL, et al. *J Biol Chem* 245:2909-13, 10 Jun 70
- D-serine dehydratase from *Escherichia coli*. II. Analytical studies and subunit structure. Dowhan W Jr, et al. *J Biol Chem* 245:4618-28, 25 Sep 70
- The amino acid sequence in the vicinity of the covalently bound adenylic acid in glutamine synthetase from *Escherichia coli*. Heinrichson RL, et al. *J Biol Chem* 245:138-42, 10 Jan 70
- The complex nature of proelastase, a propeptidase, and associated protein. Hercz A. *J Biol Chem* 244:5556-62, 25 Oct 69
- The effect of thionine on the kinetics of the beta-trypsin-catalyzed hydrolysis of tosyl-L-arginine methyl ester. Himoe A. *J Biol Chem* 245:1836-41, 10 Apr 70
- Formation from trypsin and modified soybean trypsin inhibitor of a complex which upon kinetic control dissociation yields trypsin and virgin inhibitor. Hixson HF Jr, et al. *J Biol Chem* 245:2027-35, 25 Apr 70
- Partial resolution of the enzyme catalyzing oxidative phosphorylation. XXII. Interaction between mitochondrial adenosine triphosphatase inhibitor and mitochondrial adenosine triphosphatase. Horstman LL, et al. *J Biol Chem* 245:1336-44, 25 Mar 70
- The tryptic glycopeptides of bovine thyrotropin. Their composition and similarities to those of luteinizing hormone. Howard SM, et al. *J Biol Chem* 244:6468-76, 10 Dec 69
- Carboxyl-terminal sequence of human gastricsin and pepsin. Huang WY, et al. *J Biol Chem* 245:2189-93, 10 May 70
- Carboxymethylation of sperm whale myoglobin in the crystalline state. Hugli TE, et al. *J Biol Chem* 245:1930-8, 25 Apr 70
- Mechanism of gene expression in *Tenebrio molitor*. Juvenile hormone determination of translational control through transfer ribonucleic acid and enzyme. Ilan J, et al. *J Biol Chem* 245:1275-81, 25 Mar 70
- The primary structure of porcine pancreatic ribonuclease. I. The distribution and sites of carbohydrate attachment. Jackson RL, et al. *J Biol Chem* 245:624-36, 10 Feb 70
- The primary structure of porcine pancreatic ribonuclease. II. The amino acid sequence of the reduced S-aminoethylated protein. Jackson RL, et al. *J Biol Chem* 245:637-53, 10 Feb 70
- Comparative studies on four sulfhydrylendopeptidases ("ficins") of *Ficus glabrata* latex. Jones IK, et al. *J Biol Chem* 245:2765-72, 10 Jun 70
- Dye-sensitized photooxidation as a tool for determining the degree of exposure of amino acid residues in proteins. The methionyl residues in ribonuclease A. Jori G, et al. *J Biol Chem* 245:3375-83, 10 Jul 70
- Purification of synthetic ribonuclease S-peptide derivatives by specific complex formation on columns of ribonuclease S-protein bound to agarose. Kato I, et al. *J Biol Chem* 244:5849-55, 10 Nov 69
- Isolation and chemical properties of two calcitonins from salmon ultimobranchial glands. Keutmann HT, et al. *J Biol Chem* 245:1491-6, 25 Mar 70
- The structure of a phytohemagglutinin receptor site from human erythrocytes. Kornfeld R, et al. *J Biol Chem* 245:2536-45, 25 May 70
- Turkey egg white lysozyme. Preparation of the crystalline enzyme and investigation of the amino acid sequence. LaRue JN, et al. *J Biol Chem* 245:1985-91, 25 Apr 70
- The presence of a common type of subunit in bovine thyroid-stimulating and luteinizing hormones. Liao TH, et al. *J Biol Chem* 245:3275-81, 10 Jul 70
- Modification of a single disulfide bond in trypsinogen and the activation of the carboxymethyl derivative. Light A, et al. *J Biol Chem* 244:6289-96, 25 Nov 69
- Reversibility of denaturation of the zymogen and the proteolyzed zymogen of streptococcal proteinase. Lin MC, et al. *J Biol Chem* 245:3384-7, 10 Jul 70
- Streptococcal proteinase-catalyzed hydrolysis of some ester and amide substrates. Liu TY, et al. *J Biol Chem* 244:5745-56, 25 Oct 69
- Cyanogen bromide cleavage and partial amino acid sequence of porcine growth hormone. Mills JB, et al. *J Biol Chem* 245:3407-15, 10 Jul 70
- The reactions of the sulfhydryl groups of human hemoglobin beta 4. Neer EJ. *J Biol Chem* 245:564-9, 10 Feb 70
- Synthetic studies of structure-function relationships in staphylococcal nuclease. Synthetic analogues of fragment P2. Ontjes DA, et al. *J Biol Chem* 244:6316-22, 10 Dec 69
- Correction of the amino acid sequence of calf liver microsomal cytochrome b5. Ozols J, et al. *J Biol Chem* 244:6617-8, 25 Dec 69
- The primary structure of porcine pancreatic ribonuclease. 3. The disulfide bonds. Phelan JJ, et al. *J Biol Chem* 245:654-61, 10 Feb 70
- Analysis of amino acid phenylthiohydantoin by gas chromatography. Pisano JJ, et al. *J Biol Chem* 244:5597-607, 25 Oct 69
- Bovine liver glutamate dehydrogenase. Sequence of a hexadecapeptide containing a lysyl residue reactive with pyridoxal 5'-phosphate. Piszkiwicz D, et al. *J Biol Chem* 245:2622-6, 25 May 70
- The sequence of the NH2-terminal cyanogen bromide fragment from the heavy chain of a gamma-G1 myeloma protein. Pitcher SE, et al. *J Biol Chem* 245:1267-74, 25 Mar 70
- Large glucagon immunoreactivity in extracts of pancreas. Rigopoulou D, et al. *J Biol Chem* 245:496-501, 10 Feb 70
- Reaction of a specific tryptophan residue in streptococcal proteinase with 2-hydroxy-5-nitrobenzyl bromide. Robinson GW. *J Biol Chem* 245:4832-41, 25 Sep 70
- Adenyl cyclase in fat cells. 3. Stimulation by secretin and the effects of trypsin on the receptors for

- lipolytic hormones. Rodbell M, et al.
J Biol Chem 245:718-22, 25 Feb 70
- Studies of hydrogen exchange in proteins. 3. The effects of the chymotrypsinogen-alpha chymotrypsin conversion on hydrogen exchange kinetics.
 Rosenberg A, et al. *J Biol Chem* 245:4677-83, 25 Sep 70
- Subunit structure and chemical characteristics of pig heart citrate synthase. Singh M, et al.
J Biol Chem 245:4636-40, 25 Sep 70
- The effect on subtilisin activity of oxidizing a methionine residue. Stauffer CE, et al.
J Biol Chem 244:5333-8, 10 Oct 69
- Concerning the mechanism of ester hydrolysis by proteases. Stauffer CE, et al.
J Biol Chem 245:3282-4, 10 Jul 70
- Microsomal heme oxygenase. Characterization of the enzyme. Tenhunen R, et al.
J Biol Chem 244:6388-94, 10 Dec 69
- The amino acid sequence of a lambda type Bence-Jones protein. 3. The complete amino acid sequence and the location of the disulfide bridges. Titani K, et al.
J Biol Chem 245:2171-6, 25 Apr 70
- The amino acid sequence of a lambda type Bence-Jones protein. I. Tryptic peptides. Titani K, et al.
J Biol Chem 245:2142-57, 25 Apr 70
- Crystallization and properties of phosphofructokinase from *Clostridium pasteurianum*. Uyeda K, et al.
J Biol Chem 245:3315-24, 10 Jul 70
- Kinetics of the tryptic hydrolysis of zinc-free bovine insulin. Wang SS, et al.
J Biol Chem 244:5537-43, 25 Oct 69
- Purification and properties of two types of diphosphopyridine nucleotide-linked glycerol 3-phosphate dehydrogenases from chicken breast muscle and chicken liver. White HB 3d, et al.
J Biol Chem 244:6031-9, 10 Nov 69
- Enzymatic and electrochemical polymerization of fibrinogen. Stoner G, et al.
J Biomed Mat Res 3:645-54, Dec 69
- Controlled proteolysis of nascent polypeptides in rat liver cell fractions. I. Location of the polypeptides within ribosomes. Blobel G, et al.
J Cell Biol 45:130-45, Apr 70
- The use of pronase in tissue culture: a comparison with trypsin. Foley JF, et al. *J Cell Physiol* 75:159-61, Apr 70
- Colling of the flagellar shaft in the head region of the mature sperm of *Nuccella (purpura) lampillus* (L.). Walker M. *J Cell Sci* 5:211-25, Jul 69
- Determination of several ammonia or amino acid samples on one chromatogram with an amino acid analyzer. Seely JH, et al.
J Chromatogr 45:52-6, 25 Nov 69
- Synthesis and release of proinsulin and insulin by human insulinoma tissue. Lazarus NR, et al.
J Clin Endocr 30:273-81, Mar 70
- Tentative identification of arginine vasotocin in human cerebrospinal fluid. Pavels S.
J Clin Endocr 31:369-71, Oct 70
- Proteolytic degradation of exocrine and serum immunoglobulins. Brown WR, et al.
J Clin Invest 49:1374-80, Jul 70
- Antigenic structure of human gonadotrophins: pituitary luteinizing hormone. Mori KF.
J Endocr 46:517-25, Apr 70
- Immunochemical studies of human growth hormone, ovine prolactin, bovine growth hormone and a tryptic digest of bovine growth hormone. Sundaram K, et al.
J Endocr 44:517-22, Aug 69
- Ultrastructure of an anaerobic filamentous oral micro-organism. Hofstad T, et al.
J Gen Microbiol 57:221-5, Aug 69
- Sarcoplasmic reticulum. IX. The permeability of sarcoplasmic reticulum membranes. Duggan PF, et al.
J Gen Physiol 56:147-67, Aug 70
- Demonstration of three specific sites on the surface of foot-and-mouth disease virus by antibody complexing. Brown F, et al. *J Gen Virol* 7:115-27, 1970
- The proteins of biologically active sub-units of vesicular stomatitis virus. Cartwright B, et al.
J Gen Virol 7:267-72, Jun 70
- Biological characterization of structural components of Adenovirus type 12. Norrby E, et al.
J Gen Virol 5:183-94, Sep 69
- Light microscopic study of the peroxidatic activity of catalase in formaldehyde-fixed rat liver. Hiral KI.
J Histochem Cytochem 17:585-90, Sep 69
- Localization by peroxidase-labeled antibodies of bovine chymotrypsinogen. Schiff R, et al.
J Histochem Cytochem 18:195-200, Mar 70
- Participation of type antigen R in the immunofluorescence reaction of group B streptococci. Kubin V, et al.
J Hyg Epidemiol (Prague) 13:521-4, 1969
- Antigenicity of polypeptides (poly alpha amino acids): calcium-dependent and independent antibodies. Maurer PH, et al. *J Immunol* 105:567-73, Sep 70
- Structural localization of isotypic markers on mouse myeloma gamma G globulins. Medgyesi GA, et al.
J Immunol 103:1125-31, Nov 69
- Enzymatic hydrolysis of the alpha-protein of epidermis. Baden HP. *J Invest Derm* 55:184-7, Sep 70
- Dermal glycosaminoglycans in psoriasis. Fleischmajer R, et al. *J Invest Derm* 54:316-8, Apr 70
- Aureocin. Moore EE. *J Med Microbiol* 3:183-4, Feb 70
- Interaction of HeLa cell proteins with RNA. Baltimore D, et al. *J Molec Biol* 47:263-73, 14 Feb 70
- Separation of the proteolytic and esterase activities of trypsin by reversible structural modifications. Coletti-Previero MA, et al.
J Molec Biol 39:493-501, 14 Feb 69
- Cell-free synthesis of bacteriophage f2 maturation protein. Lodish HF, et al.
J Molec Biol 45:9-22, 14 Oct 69
- The lysozyme of a triple frame-shift mutant strain of bacteriophage T4. Okada Y, et al.
J Molec Biol 40:299-304, 14 Mar 69
- Structure of crystalline alpha-chymotrypsin. 3. Crystallographic studies of substrates and inhibitors bound to the active site of alpha-chymotrypsin. Steitz TA, et al. *J Molec Biol* 46:337-48, 14 Dec 69
- Some properties of a new epithelial cell line of human origin. Sykes JA, et al.
J Nat Cancer Inst 45:107-22, Jul 70
- Electron microscopic observations on glycerol-extracted rabbit muscles treated with dialyzed iron at low pH. Dougherty WJ, et al.
J Ultrastruct Res 31:1-15, Apr 70
- Fractured surfaces of myocardial cells. Leak LV.
J Ultrastruct Res 31:76-94, Apr 70
- The fine structure of a nucleolar constituent. Recher L, et al. *J Ultrastruct Res* 29:1-14, Oct 69
- Replication of Sendai virus. II. Steps in virus assembly. Blair CD, et al. *J Virol* 5:639-50, May 70
- Uncoating of poliovirus by isolated plasma membranes. Chan VF, et al. *J Virol* 5:309-12, Mar 70
- Trypsinized placental cell cultures for the propagation of viruses and as "feeder layers". Grogan EA, et al.
J Virol 5:406-9, Mar 70
- Studies on hog intrinsic factor. II. Immunoradiographic studies of the properties of hog intrinsic factor and evidences suggesting the possible existence in hog tissues of hog intrinsic factor. Inada M. *J Vitamin (Kyoto)* 16:17-24, 10 Mar 70
- Antigenicity of *Clostridium botulinum* type-E formol toxoid. Kondo H, et al.
Jap J Med Sci Biol 22:75-85, Apr 69
- An increased sensitivity to alcohol in rabbits treated with a certain factor contained in a microsomal subfraction of the brain. Iida S, et al.
Jap J Pharmacol 19:409-17, Sep 69
- Effect of acetylcholine on the electrical activity of cultured chick embryonic heart. Nakanishi H, et al.
Jap J Pharmacol 19:543-50, Dec 69
- Purification of mouse encephalomyelitis virus (GDVII virus) by means of ether extraction, acetone precipitation, trypsin digestion, and hemagglutination. Nakamura M, et al.
Kurume Med J 17:137-44, 1970
- Lead and protein content of isolated intranuclear inclusion bodies from kidneys of lead-poisoned rats. Goyer RA, et al. *Lab Invest* 22:245-51, Mar 70
- Proinsulin content of pancreas in human fetuses of healthy mothers. Rastogi GK, et al.
Lancet 1:7-9, 3 Jan 70
- Autoimmune reactions in chickens with *Plasmodium gallinaceum* infection: the isolation and characterization of a lipid from trypsinized erythrocytes which reacts with serum from acutely infected chickens. Seed TM, et al.
Milit Med 134:1220-7, Sep 69
- Comparison of the partial amino-acid sequence of dogfish trypsinogen with bovine trypsinogen. Bradshaw RA, et al.
Nature (London) 226:237-9, 18 Apr 70
- Isolation of a protein responsible for aggregation of avian embryonic cells. Daday H, et al.
Nature (London) 226:970-1, 6 Jun 70
- Protection of rabbits against experimental rabies of poly I-poly C. Fenje P, et al.
Nature (London) 226:171-2, 11 Apr 70

- Initiation of haemoglobin synthesis by methionyl-tRNA. Housman D, et al. *Nature* (London) 227:913-8, 29 Aug 70
- Amino-acid sequence of slightly lysine-rich histone. Iwai K, et al. *Nature* (London) 226:1056-8, 13 Jun 70
- Australia antigen-antibody complexes. Millman I, et al. *Nature* (London) 226:83-4, 4 Apr 70
- Constitution and physical chemical properties of intramuscular connective tissue. Mohr V, et al. *Nature* (London) 223:404-5, 26 Jul 69
- True antibodies to DNA in systemic lupus erythematosus: activity of Fab and F(ab')₂ fragments. Pincus T, et al. *Nature* (London) 227:394-5, 25 Jul 70
- Semiquantitative analysis of acid mucopolysaccharides in the guinea pig's cochlea. Ishiyama E. *Pract Otorhinolaryng* (Basel) 31:274-82, 1969
- An immunological approach to the study of evolution of trypsins. Arnon R, et al. *Proc Nat Acad Sci USA* 64:1323-8, Dec 69
- DNA-dependent RNA-directed protein synthesis in vitro. IV. Peptide analysis of an in vitro and in vivo phi X174 structural protein. Gelfand DH, et al. *Proc Nat Acad Sci USA* 67:13-7, Sep 70
- On the prevalence of "nonspecific" binding at the specific binding sites of globular proteins. Glazer AN. *Proc Nat Acad Sci USA* 65:1057-63, Apr 70
- Interaction of the carbohydrate-binding protein concanavalin A with normal and transformed cells. Inbar M, et al. *Proc Nat Acad Sci USA* 63:1418-25, Aug 69
- Properties of halves of immunoglobulin light chains. Karlsson FA, et al. *Proc Nat Acad Sci USA* 64:1257-63, Dec 69
- Solubilization and partial characterization of a phytohemagglutinin receptor site from human erythrocytes. Kornfeld S, et al. *Proc Nat Acad Sci USA* 63:1439-46, Aug 69
- Phosphorylation of liver histone following the administration of glucagon and insulin. Langan TA. *Proc Nat Acad Sci USA* 64:1276-83, Dec 69
- Immunoglobulin M: pentameric Fcμ fragments released by trypsin at higher temperatures. Plaut AG, et al. *Proc Nat Acad Sci USA* 65:318-22, Feb 70
- The control of haemoglobin synthesis: factors controlling the output of alpha and beta chains. Hunt RT, et al. *Proc Nutr Soc* 28:248-54, Sep 69 (19 ref.)
- Effect of heparin on the kinin-forming activity of trypsin, plasmin, and various kallikreins. Back N, et al. *Proc Soc Exp Biol Med* 133:740-3, Mar 70
- Demonstration of the chemotactic properties of collagen. Chang C, et al. *Proc Soc Exp Biol Med* 134:22-6, May 70
- Some immunological studies with heat-denatured bovine serum albumin and its peptic, tryptic, and chymotryptic peptides. Das BR, et al. *Proc Soc Exp Biol Med* 133:1456-63, Apr 70
- Effects of dimethylsulfoxide on normal and burned dog skin. Middleton CJ, et al. *Proc Soc Exp Biol Med* 134:1096-103, Sep 70
- A trypsin technic for the preparation of isolated rat anterior pituitary cells. Portanova R, et al. *Proc Soc Exp Biol Med* 133:573-6, Feb 70
- Optimal conditions for isolation of a neurotropic measles virus from brain tissue. Schumacher HP, et al. *Proc Soc Exp Biol Med* 134:396-402, Jun 70
- Radiation produced aggregation in crystalline preparations of ribonuclease, lysozyme, and trypsin. Stevens CO, et al. *Proc Soc Exp Biol Med* 132:951-6, Dec 69
- Trypsin esterase binding and its relation to the radiation-leukemia protection (RLP) factor. Yip LC, et al. *Proc Soc Exp Biol Med* 133:1285-8, Apr 70
- X-ray studies of crystalline proteins. North AC, et al. *Progr Biophys* 19:1-132, 1969 (236 ref.)
- Proinsulin and the biosynthesis of insulin. Steiner DF, et al. *Recent Progr Hormone Res* 25:207-82, 1969 (135 ref.)
- Aetiology and pathogenesis of pancreatitis. (Current concepts). Creutzfeldt W, et al. *Scand J Gastroent* 5:Suppl 6:47-62, 1970 (117 ref.)
- p-nitrophenylacetate as a substrate for a carboxyl-ester hydrolase in pancreatic juice and intestinal content. Erlanson C. *Scand J Gastroent* 5:333-6, 1970
- Experimental acute pancreatitis in dogs. 3. The nature of the phospholipase activity of pancreatic exudate. Hagen PO, et al. *Scand J Gastroent* 4:81-8, 1969
- Homozygous Hb J Tongariki: evidence for only one alpha chain structural locus in Melanesians. Abramson RK, et al. *Science* 169:194-6, 10 Jul 70
- Tilorone hydrochloride: mode of action. Mayer GD, et al. *Science* 169:1214-5, 18 Sep 70
- On the apparent homology of actin and tubulin. Stephens RE. *Science* 168:845-7, 15 May 70
- Trypsin and papain covalently coupled to porous glass: preparation and characterization. Weetall HH. *Science* 166:615-7, 31 Oct 69
- Transperitoneal absorption of amylase in acute experimental pancreatitis. Waterman NG, et al. *Surg Gynec Obstet* 131:729-32, Oct 70
- The formation of poliovirus proteins. Baltimore D, et al. *Sympos Quant Biol* 34:741-6, 1969
- Initiation of the alpha chain of rabbit hemoglobin. Wilson DB, et al. *Sympos Quant Biol* 34:313-7, 1969
- The structure of tobacco necrosis virus. II. Terminal amino acid residues of the protein subunit. Lesnaw JA, et al. *Virology* 39:738-45, Dec 69
- Identity of structural protein from two isolated of TRV with different length of associated short particles. Semancik JS. *Virology* 40:618-23, Mar 70
- Antigenic markers on cultured human cells. 3. The MN antigens. Dawson A. *Vox Sang* 17:393-405, Nov 69
- The red cell phenotype En(a-) and anti-Ena: serological and physicochemical aspects. Furuheim U, et al. *Vox Sang* 17:256-78, Oct 69
- Immunogenicity and specificity of collagen. X. Investigations on collagen determinants by inhibition experiments with peptides obtained after multiple degradation. Steffen C, et al. *Z Immunitaetsforsch* 139:455-67, Jun 70
- An electron-microscopic study of the de novo formation of neuromuscular junctions in tissue culture. James DW, et al. *Z Zellforsch* 100:126-40, 1969
- Adsorption and inhibiting action of colicin E1 on sensitive bacteria under different physico-chemical conditions. Obdržálek V, et al. *Zbl Bakt [Orig]* 209:232-44, Jan 69
- [Current state of knowledge of the gamma-M molecule] Martin JP. *Ann Biol Clin (Paris)* 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
- [Structure of human transferrin. Study of peptides and glycopeptides obtained by tryptic hydrolysis] Monsigny M, et al. *Arch Int Physiol* 77:570-1, Aug 69 (Fre)
- [Application of tritiation in solution to the conformation study of ribonuclease] Noyer M, et al. *Arch Int Physiol* 77:552-3, Aug 69 (Fre)
- [Structure of acidic alpha 1-glycoprotein. IV. Amino acid sequence of some tryptic peptides] Bourrillon R, et al. *Biochim Biophys Acta* 200:378-84, 17 Feb 70 (Fre)
- [Autoassociation of trypsin at pH 4.8] D'Albis A. *Biochim Biophys Acta* 200:40-6, 20 Jan 70 (Fre)
- [Thermodynamic study of the reversible thermodenaturation of trypsin between pH 1.0 and 3.4] D'Albis A. *Biochim Biophys Acta* 200:34-9, 20 Jan 70 (Fre)
- [Primary structure of turnip yellow mosaic virus protein. I. Primary structure of water-soluble tryptic peptides] Reinbolt J, et al. *Biochim Biophys Acta* 207:532-47, 23 Jun 70 (Fre)
- [Morphologic and physiologic study of the differentiation in vitro of quail embryo precordial mesoderm] Le Douarin G, et al. *Bull Biol France Belg* 103:453-68, 1969 (Fre)
- [Partial amino acid sequence of beef myoglobin] Dautrevaux M, et al. *Bull Soc Chim Biol (Paris)* 51:989-1000, 23 Oct 69 (Fre)
- [Presence of phospholipase precursor in normal human serum] Etienne J, et al. *Bull Soc Chim Biol (Paris)* 51:709-16, 18 Sep 69 (Fre)
- [Middle peptide sequence obtained by cleaving horse myoglobin with cyanogen bromide] Han K, et al. *Bull Soc Chim Biol (Paris)* 51:439-55, 25 Jul 69 (Fre)
- [Rat blood plasma phospholipase A. Kinetics and properties. Existence of an inactive precursor] Paysant M, et al. *Bull Soc Chim Biol (Paris)* 51:863-73, Oct 69 (Fre)
- [Structures and activities of polynucleotide phosphorylases] Thang MN. *Bull Soc Chim Biol (Paris)* 51:1407-27, 1969 (Fre)
- [Blocking action of the SV 40 virus repressor by a constitutive factor of cells tolerant for this virus] Cassingena R, et al. *C R Acad Sci [D] (Paris)* 269:261-4, 16 Jul 69 (Fre)
- [Studies on glycoproteins. Study of peptide sequences of 2 glycopeptides isolated from trypsin hydrolates of human transferrin] Charet P, et al. *C R Acad Sci [D] (Paris)* 269:1019-22, 15 Sep 69 (Fre)

- [Bile acids during development of chick embryo: study in vivo and in vitro] Croizat B, et al.
C R Acad Sci [D] (Paris) 269:904-7, 1 Sep 69 (Fre)
- [Action of colicins on the rate of intracellular potassium loss] Dandeu JP, et al.
C R Acad Sci [D] (Paris) 269:2044-7, 17 Nov 69 (Fre)
- [Percentage and availability of lysine and tyrosine in proteins protected by certain tanning substances (formaldehyde, tanning extract of chestnut wood) against deamination in the middle of the rumen] Delort-Laval J, et al.
C R Acad Sci [D] (Paris) 269:1558-61, 20 Oct 69 (Fre)
- [Electron microscopic observation of the complex formed by the alpha-1-macroglobulin of rabbit blood with trypsin] Morells P, et al.
C R Acad Sci [D] (Paris) 269:1453-4, 13 Oct 69 (Fre)
- [Mode of action of a diffusible factor facilitating cancer cell aggregation in vitro: effect at +6 degrees C. on mechanically dissociated cells] Pessac B, et al.
C R Acad Sci [D] (Paris) 269:755-8, 11 Aug 69 (Fre)
- [Trypsin- and chymotrypsin-binding proteins in human colostrum] Countchansky Y, et al.
Clin Chim Acta 26:223-9, Nov 69 (Fre)
- [Primary structure of bovine alpha-s1 casein. Localization of trypsin peptides in fragments obtained by trypsin hydrolysis of casein reacted with maleate] Grosclaude F, et al.
Europ J Biochem 14:98-107, 1 May 70 (Fre)
- [Acetylcholinesterase of fish electric organs (torpedo and electric eel); membrane complexes] Massoulié J, et al.
Europ J Biochem 11:441-55, Dec 69 (Fre)
- [Electron microscopic observation of the complex formed by the alpha-1-macroglobulin of rabbit blood with trypsin] Morells P, et al.
Rev Brasil Anest 19:1453-4, Apr-Jun 69 (Fre)
- [A simple and quick method of obtaining cell cultures from whole chick embryos for virologic routine diagnosis] Bohne J.
Arch Exp Veterinaarmed 23:567-73, 1969 (Ger)
- [Eventual "new" polymorphism of serum proteins] Prokop O. Beitr Gerichte Med 26:154-8, 1969 (Ger)
- [Experimental investigations of the hypoglycemic action of bovine proinsulin] Puls W, et al.
Diabetologia 5:325-30, Oct 69 (Ger)
- [The amino acid sequence of cytochrome c of the carp, *Cyprinus carpio*] Gürtler L, et al.
Europ J Biochem 12:48-57, Jan 70 (Ger)
- [Isolation of protease inhibitors by water-insoluble trypsin-cellulose resins] Fritz H, et al.
Hoppe Seyler Z Physiol Chem 351:571-4, May 70 (Ger)
- [Isolation of the trypsin inhibitor from sheep pancreas and its behavior toward proteolytic enzymes] Fritz H, et al.
Hoppe Seyler Z Physiol Chem 351:145-50, Feb 70 (Ger)
- [Collagen degradation by rat organs. Differentiation and characterization of proline peptide-cleaving enzymes] Kirschke H, et al.
Hoppe Seyler Z Physiol Chem 350:1437-48, Nov 69 (Ger)
- [Comparative amino acid and "fingerprint" analyses of carboxylesterases (EC 3.1.1.1) from liver and kidney] Klapp B, et al.
Hoppe Seyler Z Physiol Chem 351:81-9, Jan 70 (Ger)
- [Desmosomes in the tissue culture of tumor cells] Pawletz N.
Naturwissenschaften 56:517-8, Oct 69 (Ger)
- [Changes in the Gc-variants by enzyme action] Hilgermann R. Z Klin Chem 7:617-23, Nov 69 (Ger)
- [Genesis of tumor metabolism by vitamin B1 deficiency (thiamine deficiency)] Warburg O, et al.
Z Naturforsch [B] 25:332-3, Mar 70 (Ger)
- [The yield of clostridia on selective and non-selective media for anaerobic organisms shown on pure cultures of different species of clostridia] Döll W, et al.
Zbl Bakt [Orig] 212:109-14, Dec 69 (Ger)
- [Stability of aqueous solutions of alpha-chymotrypsin+trypsin in the presence of skimmed milk] Bergesl G, et al.
Boil Chimicofarm 109:69-74, Jan 70 (Ita)
- [The importance of reflux in the duct of Wirsung in the determination of exocrine pancreatic lesion. Experimental research and clinical observations] Faggioli F, et al.
G Clin Med 49:990-1013, Oct 68 (Ita)
- [Amino acid substitution in HbA₂g, an abnormal human hemoglobin] Fujiwara N.
J Jap Biochem Soc 42:341-9, Jul 70 (Jap)
- [Electron microscopic studies on the joint tissues under normal and pathologic conditions. 2. Pathologic joint tissues. (3d report)] Hirohata K.
J Jap Orthop Ass 44:47-66, Jan 70 (Jap)
- [Studies on the decomposition of organomercury compounds. 3. Decomposition of phenylmercury acetate in vitro] Nakamura H.
J Kumamoto Med Soc 43:1002-10, 25 Dec 69 (Jap)
- [Plasmakinin. 1. Human plasma kallikreinogen. 2. An improved bioassay method of kinin] Abe K, et al.
Jap J Allerg 18:533-7, Jun 69 (Jap)
- [Structure and multiplication mechanism of reovirus] Kolde F.
Protein (Tokyo) 15:764-76, Jun 70 (65 ref.) (Jap)
- [Fundamental problems in immunological research of cancer; with special reference to complement] Nishio K.
Protein (Tokyo) 15:430-9, Apr 70 (55 ref.) (Jap)
- [Active site of trypsin and chymotrypsin; catalytic site and substrate binding site] Yoshida N.
Protein (Tokyo) 15:1125-6, Oct 70 (Jap)
- [Renin and angiotensin] Tomaszewski J, et al.
Postepy Biochem 16:21-32, 1970 (63 ref.) (Pol)
- [Conformational stability of trypsin-phospholipid complex] Bresler SE, et al.
Biokhimiia 34:969-74, Sep-Oct 69 (Rus)
- [Role of the disulfide bridge in the structure of ovalbumin] Shmakova FV, et al.
Biokhimiia 34:963-8, Sep-Oct 69 (Rus)
- [Use of trypsin prepared by various methods for the detection of incomplete antibodies in serums] Potapov MI. Lab Delo 12:725-7, 1969 (Rus)
- [Utilization of standard pancreatic preparations as antigen in the passive hemagglutination test] Protchenko VA. Lab Delo 12:723-5, 1969 (Rus)
- [Culture and preservation of cells from trypsinized chick embryos] Shamraeva SA.
Lab Delo 2:87-9, 1970 (Rus)
- [Experience in the modeling and therapy of pancreatic collapse] Volkova IN, et al.
Pat Fiziol Eksp Ter 13:30-3, Jul-Aug 69 (Rus)
- [Resistance of the purified preparation of LH releasing factor to the proteolytic enzymes] Basova GG, et al.
Probl Endokr (Moskva) 16:68-72, Mar-Apr 70 (Rus)
- [Hemagglutinating activity of histones] Balandin IG, et al.
Vop Med Khim 15:132-8, Mar-Apr 69 (Rus)
- [Preparative isolation and immunochemical study of the O- and H-antigen components of Cl. botulinum types A and B] Ivanova LG, et al.
Zh Mikrobiol 46:51-8, Dec 69 (Rus)
- [Quantitative determination of the inhibitory effect of fibrinogen and its tryptic proteolysis products on fibrin polymerization] Mal'eva GV, et al.
Ukr Biokhim Zh 41:891-7, 1969 (Ukr)
- [Effect of enzyme concentration and the presence of cations on the anticoagulant activity of trypsin digestion products of fibrinogen] Mal'eva GV.
Ukr Biokhim Zh 41:282-7, 1969 (Ukr)
- [Effect of ionizing radiation on the hemoglobin structure in rats] Sukhomlinov BF, et al.
Ukr Biokhim Zh 41:536-40, 1969 (Ukr)
- [Isolation and study of a highly active preparation of *Aspergillus oryzae* protease] Tsyperevich AS, et al.
Ukr Biokhim Zh 41:91-5, 1969 (Ukr)

ADMINISTRATION & DOSAGE

- Enzymes for trauma. Miller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)
- Acute pancreatitis: an experimental model. Waterman NG, et al. Surgery 66:746-50, Oct 69
- [Local antibiotic and enzymatic therapy of chronic osteomyelitis] Kunze H, et al.
Med Klin 64:1608-10, 5 Sep 69 (Ger)
- [The effect of trypsin of the development and course of experimental silicosis] Budanova LF, et al.
Gig Tr Prof Zabol 14:52-3, Feb 70 (Rus)
- [The prevention of suppurative complications after surgical operations] Grigorian AV, et al.
Khirurgia (Moskva) 45:7-13, May 69 (Rus)
- [A case of spontaneous pneumothorax with gas embolism in intratracheal trypsin instillation] Zemskov IuA, et al.
Klin Med (Moskva) 48:146-7, May 70 (Rus)
- [Use of proteolytic enzymes in the treatment of chronic suppurative otitis media] Veremeenko KN, et al.
Vestn Otorinolaring 31:82-5, Mar-Apr 69 (Rus)
- [Spontaneous pneumothorax with gas embolism during intratracheal administration of trypsin] Zemskov IuA, et al. Vrach Delo 8:149, Aug 69 (Rus)

ADVERSE EFFECTS

- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

- Glomerular lesions in acute pancreatitis. Clarkson AR, et al. *Lancet* 2:726, 3 Oct 70
- [Influencing the effect of epicutaneously applied trypsin by means of a trypsin inhibitor and dermatologic pretreatment of the human skin in vivo] Ala-Adini S, et al.
- Arch Klin Exp Derm* 238:97-106, 1970 (Ger)
- [A case of spontaneous pneumothorax with gas embolism in intratracheal trypsin instillation] Zemskov IuA, et al.
- Klin Med (Moskva)* 48:146-7, May 70 (Rus)
- [Spontaneous pneumothorax with gas embolism during intratracheal administration of trypsin] Zemskov IuA, et al. *Vrach Delo* 8:149, Aug 69 (Rus)

ANALYSIS

- Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al.
- Acta Dermatovenere (Stockholm)* 49:458-67, 1969 (69 ref.)
- Exocrine pancreatic function in protein-calorie malnutrition disease of adults. Tandon BN, et al.
- Amer J Clin Nutr* 22:1476-82, Nov 69
- Cholinergic control of rabbit pancreatic secretion. Solberg LJ, et al. *Amer J Dig Dis* 14:782-7, Nov 69
- Role of pancreatic secretions in uremic gastroenterocolitis. Bounous G.
- Amer J Surg* 119:264-8, Mar 70
- Effect of light on a pH electrode system. McAllister RA, et al. *Anal Biochem* 33:200-4, Jan 70
- Bacillus thuringiensis*: microbiological considerations. Rogoff MH, et al.
- Ann Rev Microbiol* 23:357-86, 1969 (252 ref.)
- Vascular factors in the pathogenesis of acute haemorrhagic pancreatitis. Goodhead B.
- Ann Roy Coll Surg Eng* 45:80-97, Aug 69
- Histophoresis: electrophoretic separation of proteins contained in individual cryostat sections. Denucé JM.
- Arch Int Physiol* 77:960-1, Dec 69
- A rapid and direct method for the quantitative determination of tryptophan in the intact protein. Gaitonde MK, et al. *Biochem J* 117:907-11, May 70
- Studies on equine trypsinogen and trypsin. Harris CI, et al. *Biochem J* 114:82P, Oct 69
- The specificity of proteinases from *Streptomyces griseus* (pronase). Trop M, et al.
- Biochem J* 116:19-25, Jan 70
- The subcellular distribution of pancreatic kallikrein. Bhoola KD. *Biochem Pharmacol* 18:2279-82, Sep 69
- The use of isoxazolium salts for carboxyl group modification in proteins. Trypsin. Bodlaender P, et al. *Biochemistry (Wash)* 8:4941-9, Dec 69
- Isolation and comparative properties of shrimp trypsin. Gates BJ, et al. *Biochemistry (Wash)* 8:4483-9, Nov 69
- Pancreatic enzymes of the African lungfish *Protopterus aethiopicus*. Reeck GR, et al.
- Biochemistry (Wash)* 9:1398-403, 17 Mar 70
- Circular dichroism of proteins of known and unknown conformations. Jirgensons B.
- Biochim Biophys Acta* 200:9-17, 20 Jan 70
- The cellular localization of enterokinase. Nordström C, et al. *Biochim Biophys Acta* 198:621-2, 18 Mar 70
- A comparison of the effects of raw and heated soya-bean meal in diets for germ-free and conventional chicks. Coates ME, et al. *Brit J Nutr* 24:213-25, Mar 70
- "Tryptic enteritis": its role in the pathogenesis of stress ulcer and shock. Bounous G.
- Canad J Surg* 12:397-409, Oct 69
- A sensitive method for the determination of proteolytic activity in vitro by immunochemical quantitation of fibrinogen fragments. Ohlsson K.
- Clin Chim Acta* 26:131-3, Oct 69
- Determination of trypsin and chymotrypsin with remazolbrilliant blue-hide. Rinderknecht H, et al.
- Clin Chim Acta* 28:239-46, May 70
- Sulphenyl halides as modifying reagents for polypeptides and proteins. Quantitative evaluation of tryptophan and cysteine residues in proteins. Bocchi E, et al. *Europ J Biochem* 13:188-92, 1 Mar 70
- Casein clearing: a rapid test for proteolytic activity. Innerfield I, et al. *Exp Med Surg* 26:152-5, Mar 68
- Measurement of duodenal tryptic activity and ⁷⁵Se-selenomethionine pancreatic scanning compared as tests of pancreatic function. McCarthy DM, et al. *Gut* 10:913-20, Nov 69
- Crystallization and some properties of goat trypsin. Sinha NK, et al. *Indian J Biochem* 7:78-80, Mar 70
- Complete separation of three alkaline proteinases a, b, and c from pronase and some characteristics of alkaline proteinase b. Narahashi Y, et al.
- J Biochem (Tokyo)* 66:743-5, Nov 69
- The use of PVC membrane filters as specific chromatographic carriers for rapid ultra-micro-analysis of proteins. Pristoupil TI.
- J Chromatogr* 49:550-1, 24 Jun 70
- Pancreozymin bioassay in man based on pancreatic enzyme secretion: potency of specific amino acids and other digestive products. Go VL, et al.
- J Clin Invest* 49:1558-64, Aug 70
- Relationship of a trypsin-like enzyme in rabbit spermatozoa to capacitation. Zaneveld LJ, et al.
- J Reprod Fertil* 20:337-9, Nov 69
- An investigation of the trypsin digest test on apparently normal canine faeces. Frankland AL.
- J Small Anim Pract* 10:531-9, Nov 69
- The estimation of daily faecal trypsin levels in dogs as an indicator of gross pancreatic exocrine insufficiency. Hill FW, et al.
- J Small Anim Pract* 11:191-5, Mar 70
- Stool trypsin assay. Tarlow O, et al.
- Lancet* 2:617-8, 19 Sep 70
- Amino-acid sequence of porcine pancreatic elastase and its homologies with other serine proteinases. Shotton DM, et al.
- Nature (London)* 225:802-6, 28 Feb 70
- Amino-acid composition of catfish trypsin. Zwilling R, et al. *Nature (London)* 228:57-8, 3 Oct 70
- Studies on the rate of U.V. inactivation of trypsin as measured by three different assay methods. Ghiron CA, et al. *Photochem Photobiol* 11:141-3, Feb 70
- Determination of trypsin in duodenal fluid as a test of pancreatic function. A methodological note. Bergström K, et al. *Scand J Gastroent* 5:533-6, 1970
- Gastric and pancreatic function and the absorption of iron, vitamin B12, and calcium after proximal gastric resection for cancer in the upper part of the stomach. Fischermann K, et al.
- Scand J Gastroent* 4:697-703, 1969
- Studies on pancreatic trypsin from *Crotalus durissus terrificus*-comparison with proteases of venoms. Lodi WR. *Toxicol* 7:267-72, Dec 69
- [Paradoxes and hypotheses on the subject of acute pancreatitis] Leger L.
- Bull Acad Nat Med (Paris)* 154:401-9, 26 May 70 (Fre)
- [Study of exocrine pancreatic function in mucoviscidosis] Hermier M, et al.
- Rev Franc Etud Clin Biol* 14:867-84, Nov 69 (Fre)
- [Studies on autolysis of the skin. 2. Effect of a combination of Na-Cu-chlorophyllin and epsilon-aminocaproic acid on the extracellular glutamate-oxalacetate-transaminase, lactate dehydrogenase, trypsin and cathepsin activity in explanted pig skin] Domschke W, et al.
- Arzneimittelforschung* 20:269-73, Feb 70 (Ger)
- [Clinically asymptomatic disorders of exocrine pancreas function in chronic alcoholics] Goebell H, et al. *Deutsch Med Wschr* 95:808-14, 10 Apr 70 (Ger)
- [Zieve's syndrome. 2 more cases] Pickardt R, et al. *Med Klin* 64:1982-7, 24 Oct 69 (Ger)
- [Fecalogram and its practical significance] Mitschek GH. *Verh Deutsch Ges Path* 53:161-2, 1969 (Ger)
- [The incorporation of enzyme proteins in the pancreas of the adrenalectomized rat treated with cortisone] Wanke M, et al.
- Virchow Arch [Path Anat]* 350:275-87, 1970 (Ger)
- [Exocrine secretion of the pancreas in rats] Vecchioni R, et al. *Acta Chir Ital* 24:75-88, Jan-Feb 68 (Ita)
- [Studies on proteolytic enzymes in human prostate and seminal plasma] Naito J.
- Jap J Leg Med* 23:253-61, May 69 (Jap)
- [Affinity chromatography] Kato I.
- Protein (Tokyo)* 14:1143-51, Dec 69 (28 ref.) (Jap)
- [Advances in gastroenterology. Diagnosis of pancreatic diseases] Koziolowa H.
- Pol Arch Med Wewnet* 43:1215-9, Aug 69 (Pol)
- [New methods of studying pancreatic secretion] Konturek S.
- Wiad Lek* 23:1311-6, 1 Aug 70 (11 ref.) (Pol)
- [Chromatographic separation of a protease complex from *Aspergillus flavus*] Tsyperovich AS, et al.
- Biokhimiia* 34:1137-43, Nov-Dec 69 (Rus)
- [The pathogenesis of acute pancreatitis] Arulin LI, et al. *Biull Eksp Biol Med* 69:42-6, May 70 (Rus)
- [Kininogenase and kininase activity of some snake venoms] Evseeva LF, et al.
- Farmakol Toksik* 32:432-4, Jul-Aug 69 (Rus)
- [Sensitive method of determination of trypsin in duodenal and pancreatic juice] Fomina LS, et al.
- Lab Delo* 6:350-4, 1970 (Rus)

SUBJECT SECTION

TRYPSIN

- [Pancreatic enzyme activity in anemia]
Chernobyl'skaya GD, et al.
Pediatrics 48:57-61, Dec 69 (Rus)
- [Functional state of the pancreas in haemorrhagic fever with renal syndrome] Pribylova NN.
Ter Arkh 41:100-4, Jun 69 (Rus)
- [Study of substrate induction of amylase in L cells. Effect of the method of cell harvesting on the amount of registered amylase activity] Podgaetskaya DA, et al.
Tsitologiya 12:253-6, Feb 70 (Rus)
- [The effect of parenteral protein nutrition on the exocrine function of the pancreas in patients with chronic pancreatitis] Lakhontova OI, et al.
Vop Pitn 29:67-70, May-Jun 70 (Rus)
- [Subcellular distribution, transport and fixation of 1,2-3H-cortisol in the liver of rats] Beato del Rosal M.
Rev Iber Endocr 17:109-51, Mar-Apr 70 (Spa)

ANTAGONISTS & INHIBITORS

- Serum PI types in patients with pulmonary diseases.
Fagerhol MK, et al.
Acta Allerg (Kobenhavn) 24:107-14, May 69
- Some enzymic properties of a protease from *Alternaria tenuissima*. Jönsson AG.
Acta Chem Scand 23:1943-50, 1969
- Hyaline membrane disease and antitrypsin deficiency.
Lieberman J, et al. *Amer Rev Resp Dis* 102:126-7, Jul 70
- Inactivation of bovine thrombin by nitrous acid.
Magnusson S, et al. *Canad J Biochem* 48:432-7, Apr 70
- Biological activities of leupeptins. Aoyagi T, et al.
J Antibiot (Tokyo) 22:558-68, Nov 69
- Effect of diazonium-1H-tetrazole and tetranitromethane on trypsin activity. Muramatsu M, et al.
J Biochem (Tokyo) 66:455-62, Oct 69
- Inhibition of human skin collagenase by human serum.
Eisen AZ, et al. *J Lab Clin Med* 75:258-63, Feb 70
- Effect of trypsin on reproduction of type 4 parainfluenza virus in Vero cell cultures under fluid overlay. Morimoto Y, et al.
Jap J Med Sci Biol 23:1-11, Feb 70
- The prevalence of alpha 1-antitrypsin deficiency in selected groups of patients with chronic obstructive lung disease. Hepper NG, et al.
Mayo Clin Proc 44:697-710, Oct 69
- Quantitative studies on the inherited variants of serum alpha-1-antitrypsin. Fagerhol MK.
Scand J Clin Lab Invest 23:97-103, Feb 69
- Studies on pancreatic trypsin from *Crotalus durissus terrificus*-comparison with proteases of venoms.
Lodl WR. *Toxicon* 7:267-72, Dec 69
- Relationship of antitrypsin deficiency to the pathogenesis of emphysema. Pierce JA, et al.
Trans Ass Amer Physicians 82:87-97, 1969
- [Study of glycoproteins. Heterogeneity of ovomucoid of hen egg. Demonstration and physico-chemical study of 7 "alloglycopolymers" variants]
Jakubczak E, et al.
C R Acad Sci (D) (Paris) 271:537-40, 3 Aug 70 (Fre)
- [Distribution of plasma proteins in blood and skin]
Rodermund OE.
Arch Klin Exp Derm 237:684-9, 1970 (Ger)
- [Quantitative behavior of IgG, IgA and IgM as well as transferrin, ceruloplasmin, alpha-1 antitrypsin and beta-1 A-globulin in normal persons over a period of 5 months]
Mondorf W, et al.
Klin Wschr 47:1055-6, 1 Oct 69 (Ger)
- [Influence of Trasylol on the effect of various proteases on erythrocytes]
Uhlenbruck G, et al.
Klin Wschr 47:873-5, 15 Jun 69 (Ger)
- [Behavior of human plasmin inhibitors in intravascularly increased fibrinolytic activity]
Fischer M.
Thromb Diath Haemorrh 23:513-52, 30 Jun 70 (Ger)

BIOSYNTHESIS

- The promotion of activation of bovine trypsinogen by specific modification of aspartyl residues.
Radhakrishnan TM, et al.
Biochemistry (Wash) 8:4020-7, Oct 69

BLOOD

- A pedigree demonstrating the transmission of a Gm2,8,21 phenogroup. Steinberg AG, et al.
Amer J Hum Genet 22:378-83, Jul 70
- A fluorometric determination of trypsin-like amidase activity and activity of trypsin inhibitors in serum.
Uete T, et al. *Clin Chem* 16:322-30, Apr 70

- Determination of trypsin and chymotrypsin with remazolbrilliant blue-hide. Rinderknecht H, et al.
Clin Chim Acta 28:239-46, May 70
- [Exocrine pancreatic function in rats after occlusion of Wirsung's duct] Vecchioni R, et al.
Acta Chir Ital 24:101-8, Jan-Feb 68 (Ita)
- [Trypsin-like activity of the serum in the diagnosis of exocrine pancreas diseases: experimental study]
Tenconi L, et al.
Biol Lat (Milano) 21:81-7, Jan-Mar 68 (Ita)
- [Proteolytic and antiproteolytic activity of the blood of patients with acute pancreatitis and cholepancreatitis]
Akzhigitov GN, et al.
Ter Arkh 41:94-8, Nov 69 (Rus)
- [Pancreatic enzyme activity in the serum of chronic pancreatitis patients]
Lakhontova OI.
Vrach Delo 6:59-61, Jun 68 (Rus)

DIAGNOSTIC USE

- [The clinical picture, diagnosis and treatment of chronic inflammatory diseases of the parotid salivary glands]
Vasil'ev GA, et al.
Stomatologiya (Moskva) 48:44-50, Sep-Oct 69 (Rus)

ISOLATION & PURIFICATION

- Isolation and comparative properties of shrimp trypsin.
Gates BJ, et al. *Biochemistry (Wash)* 8:4483-9, Nov 69
- Recovery of biological materials through ultrafiltration. Wang DI, et al.
Biotechn Bioengin 11:987-1003, Sep 69
- Separation of the similarly charged iso-enzymes of *Astacus leptodactylus* trypsin for quantitative amino acid analysis and specificity studies. Zwilling R.
Experientia 26:564, 15 May 70
- Studies on fin whale pancreatic proteases. II. Purification of the pancreatic proteases. Koide A, et al.
J Biochem (Tokyo) 66:541-8, Oct 69

METABOLISM

- Proteolytic activity of human blood leukocytes toward synthetic trypsin substrate. I. Method. Szczeklik A, et al.
Acta Med Pol 10:383-7, 1969
- Selective effect of quaternary ammonium salts on the activity of arylaminopeptidases of the dental pulp, and on trypsin, chymotrypsin and leucine aminopeptidase. Mäkinen KK, et al.
Acta Odont Scand 28:389-98, Jun 70
- Increased susceptibility to proteolytic action of gastric superficial mucosa after sialic acid release. Velican C, et al.
Amer J Dig Dis 15:413-8, May 70
- In vitro inactivation of pancreatic enzymes in washings of the rat small intestine. Khayat MH, et al.
Amer J Physiol 217:923-9, Oct 69
- The effect of N-bromosuccinimide upon trypsinogen activation and trypsin catalysis. Daniel VW 3d, et al.
Arch Biochem 134:506-14, Nov 69
- Heat inactivation and sephadex chromatography of the small-intestine disaccharidases of the chick. Siddons RC. *Biochem J* 116:71-8, Jan 70
- Lima bean trypsin inhibitor. Limited proteolysis by trypsin and chymotrypsin. Krahn J, et al.
Biochemistry (Wash) 9:2646-52, 23 Jun 70
- Size and proteolytic enzyme activity of the pancreas of several species of vertebrate animals. Schingoethe DJ, et al. *Canad J Physiol Pharmacol* 48:43-9, Jan 70
- Digestive proteases in the cyclostome *Myxine glutinosa* (L). Nilsson A, et al.
Comp Biochem Physiol 32:237-50, 15 Jan 70
- Faecal proteolysis of albumin and IgG in Crohn's disease and ulcerative colitis. Soltoft J, et al.
Digestion 2:282-8, 1969
- Complex changes in the suckling rat's small intestine by the end of the 3d week of life. Baintner K Jr, et al.
Experientia 26:54-5, 15 Jan 70
- The indirect action of gamma-rays on the coat protein of bacteriophage particles. Luthjens LH, et al.
Int J Radiat Biol 16:101-11, 1969
- Properties and characteristics of a bacteriocin from *Serratia marcescens*. Foulds JD, et al.
J Bact 99:655-60, Sep 69
- Kinetics of adsorption of colicin CA42-E2 and reversal of its bactericidal activity. Reynolds BL, et al.
J Bact 100:301-9, Oct 69
- Substrate specificities of kinin releasing enzymes: hog pancreatic kallikrein and snake venom kininogenase. Kato H, et al. *J Biochem (Tokyo)* 68:9-17, Jul 70
- Effect of diazonium-1H-tetrazole and

- tetranitromethane on trypsin activity. Muramatsu M, et al. *J Biochem (Tokyo)* 66:455-62, Oct 69
- Human serum proinsulin. Melani F, et al. *J Clin Invest* 49:497-507, Mar 70
- Homocystinuria due to cystathionine synthase deficiency: the effect of pyridoxine. Mudd SH, et al. *J Clin Invest* 49:1762-73, Sep 70
- Oogenesis in the suppressor of hairy-wing mutant of *Drosophila melanogaster*. II. Nucleolar morphology and in vitro studies of RNA protein synthesis. Klug WS, et al. *J Exp Zool* 174:125-40, Jun 70
- Cerebral proteinases in the growing rat. Oja SS, et al. *J Neurochem* 17:901-12, Jul 70
- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- Carob tannins--growth depression and levels of insoluble nitrogen in the digestive tract of rats. Tamir M, et al. *J Nutr* 100:573-80, May 70
- Impaired lipid and vitamin E absorption related to atrophy of the pancreas in selenium-deficient chicks. Thompson JN, et al. *J Nutr* 100:797-809, Jul 70
- Cytochemistry of the pellicle of bloodstream forms of *Trypanosoma (Trypanozoon) brucei*. Wright KA, et al. *J Parasit* 56:671-83, Aug 70
- Biophysical comparison of two canine adenoviruses. Marusyk RG, et al. *J Virol* 5:507-12, Apr 70
- Studies on the biosynthesis of nuclear axis proteins. I. Incorporation of L-lysine-14C in isolated rat hepatoma nuclei. Egawa K. *Jap J Exp Med* 39:59-66, Feb 69
- Pathogenesis of the glomerular lesions in acute pancreatitis. Simon GT, et al. *Lancet* 2:669-70, 26 Sep 70
- In vitro metabolic effects of proteolytic digests of bovine growth hormone in adipose tissue. Swislocki NI. *Metabolism* 18:895-900, Nov 69
- Preliminary characterization of the hemolysis of *Rhizopus Nigricans*. Fujiwara A, et al. *Mycopathologia* 40:139-44, 1970
- Activity of kinin-releasing enzymes in the mammary gland of rats administered with hormones and bacterial extracts. Motol Y, et al. *Nat Inst Anim Health Quart (Tokyo)* 10:26-33, Spring 70
- Mechanism of pancreatic autodigestion. *New Eng J Med* 283:487-8, 27 Aug 70
- Studies on the proteolytic activity of feces in pancreatic diseases. Halawa B, et al. *Pol Med J* 9:349-53, 1970
- Pancreatic proteolytic enzymes and growth in rats fed soybean of milk proteins. Schingoethe DJ, et al. *Proc Soc Exp Biol Med* 132:453-8, Nov 69
- Proteolytic digestion rates for altered enzymes. Stevens CO, et al. *Radiat Res* 41:362-74, Feb 70
- Intestinal digestion and absorption of cholesterol and lecithin in the human. Intubation studies with a fat-soluble reference substance. Arnesjö B, et al. *Scand J Gastroent* 4:653-65, 1969
- Studies on the binding of trypsin and chymotrypsin by human intestinal mucosa. Goldberg DM, et al. *Scand J Gastroent* 4:217-26, 1969
- Evidence for ambiguity in the posttranslational cleavage of poliovirus proteins. Cooper PD, et al. *Virology* 41:408-18, Jul 70
- [Proteolytic activity of trypsin and chymotrypsin from the intestinal microflora] Mališ F, et al. *Cesk Gastroent Vyz* 24:22-7, Jan 70 (Cze)
- [Characterization of the protamine-hydrolyzing enzyme activity of the rat serum] Kleine R, et al. *Acta Biol Med German* 22:525-35, 1969 (Ger)
- [Comparison of the enzymatic activity of various pancreatic enzyme preparations in vitro] Müller-Wieland K, et al. *Deutsch Med Wschr* 94:1870-2, 12 Sep 69 (Ger)
- [The differentiation of isolated nerve and gila cells from trypsinized spinal cord of chicken embryos cultivated in vitro. A light and electron microscopical investigation] Meller K, et al. *Z Zellforsch* 101:135-51, 1 Oct 69 (Ger)
- [Trypsin-like activity of the serum in the diagnosis of exocrine pancreas diseases: experimental study] Tenconi L, et al. *Biol Lat (Milano)* 21:81-7, Jan-Mar 68 (Ita)
- [Methods of biochemical diagnosis of pancreatic diseases] Yokono O, et al. *Naika* 26:204-10, Aug 70 (Jap)
- [Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)
- [Effect of phosphororganic substances on the

- transmission of neural ascitation] Kabachnik MI. *Vestn Akad Nauk SSSR* 38:86-94, May 68 (Rus)
- [Effect of enzymatic preparations of microbial origin on the enzymatic function of the stomach and pancreas] Portnova NG, et al. *Vop Pitn* 28:45-9, Jul-Aug 69 (Rus)
- [Parallels in changes in enterokinase and trypsin activity in patients with chronic diseases of the liver and pancreas] Valenkevich LN, et al. *Vrach Delo* 10:13-5, Oct 69 (Rus)
- [Special lecture. Proinsulin and insulin biosynthesis] Steiner DF. *Acta Diabet Lat [Suppl]* 1:453-72, Sep 69 (Mul)

PHARMACODYNAMICS

- Studies on the mechanism of the effect of trypsin on the shape maintenance of erythrocytes. Szász I, et al. *Acta Biochim Biophys Acad Sci Hung* 4:173-6, 1969
- Experimental pruritus in the unaffected skin of patients with different itching dermatoses. Rajka G. *Acta Dermatovenere (Stockholm)* 50:270-2, 1970
- Loss of basic nuclear protein during fermentative isolation of epidermal cells. Filkuka J, et al. *Acta Histochem (Jena)* 29:293-6, 1968
- The effect of trypsin digestion on the dry weights of nuclei. Jobst K, et al. *Acta Histochem (Jena)* 28:183-5, 1967
- Amino acid sequence in all the tryptic peptides from the alpha polypeptide chain of AII component of chicken hemoglobin. Wu KC. *Acta Med Nagasaki* 14:42-71, Oct 69
- Isolation and some properties of oligomycin-sensitive adenosine triphosphatase from beef heart mitochondria and its morphological study. Yamamoto G. *Acta Med Okayama* 24:143-59, Apr 70
- Experimental cardiac anaphylaxis. Physiologic, pharmacologic and biochemical aspects of immune reactions in the isolated heart. Feigen GA, et al. *Amer J Cardiol* 24:474-91, Oct 69 (104 ref.)
- An autoradiographic study of the effect of neuraminidase or trypsin on transfused lymphocytes. Gesner BM, et al. *Amer J Path* 57:215-30, Nov 69
- Effect of various substances on tensile strength of sow ovarian follicles. Espey LL. *Amer J Physiol* 219:230-3, Jul 70
- Liver regeneration. Old and new concepts. Gentile JM, et al. *Amer J Surg* 120:2-6, Jul 70
- Purification of Toxoplasma antigen for hemagglutination tests. Fujita K, et al. *Amer J Trop Med* 18:892-901, Nov 69
- Purification of complement-fixing antigens of *Rickettsia orientalis* by ether extraction. Kobayashi Y, et al. *Amer J Trop Med* 18:942-52, Nov 69
- The muscle proteins of the vascular wall. Hamoir G. *Angiologica (Basel)* 6:190-225, 1969 (93 ref.)
- Transfer factor in delayed hypersensitivity. Lawrence HS, et al. *Ann NY Acad Sci* 169:269-87, 13 Feb 70
- Factors regulating the organ and cell distribution of excess iron. MacDonald RA, et al. *Ann NY Acad Sci* 165:156-66, 20 Nov 69
- Mode of action of a bacteriocin produced by *Enterobacter cloacae* DF13. Graaf FK de, et al. *Antonie Leeuwenhoek* 35:287-306, 1969
- Role of interferon in the propagation of MM virus in L cells. Giron DJ. *Appl Microbiol* 18:584-8, Oct 69
- Increased sensitivity of immunofluorescent assay for *Salmonella* in nonfat dry milk. Reamer RH, et al. *Appl Microbiol* 18:328-31, Sep 69
- Stimulatory and inhibitory effects of adenovirus and SV40 on various virus-cell systems. Berman LD, et al. *Arch Ges Virusforsch* 30:203-16, 1970
- Characteristics of a paravaccinia virus from cattle. Castrucci G, et al. *Arch Ges Virusforsch* 29:315-30, 1970
- Systemic induction of interferon in chicks with various NDV strains. II. Nature of the interferon inducing agent. Lomniczl B. *Arch Ges Virusforsch* 30:167-72, 1970
- Biologic properties of lethal factors produced by *Enterobacter aerogenes*. Maresz-Babczyzyn J, et al. *Arch Immun Ther Exp* 17:718-30, 1969
- Studies on cytophilic antibodies. V. Alloantibodies cytophilic for mouse macrophages. Hoy WE, et al. *Aust J Exp Biol Med Sci* 47:525-39, Oct 69
- Studies on cytophilic antibodies. A mouse serum "antibody" having an affinity for macrophages and fast alpha-globulin mobility. Nelson DS. *Aust J Exp Biol Med Sci* 48:329-41, Jun 70
- Changes in glycogen synthetase and phosphorylase

SUBJECT SECTION

TRYPSIN

- during muscular contraction. Staneloni R, et al. *Biochem Biophys Res Commun* 36:1032-8, 10 Sep 69
- A trypsin sensitive site for the action of hydrocortisone on calf thymus nuclei. Wagner TE. *Biochem Biophys Res Commun* 38:890-3, 12 Mar 70
- The effect of trypsin or ethylenediaminetetraacetate on the surface of cells in tissue culture. Allen A, et al. *Biochem J* 117:32P, Apr 70
- Mescaline-induced changes of brain-cortex ribosomes. Effect of mescaline on the stability of brain-cortex ribosomes. Datta RK, et al. *Biochem J* 117:961-8, May 70
- Carbonylcyanide m-chloro-*o*-nitrophenylhydrazone as an inhibitor of coupled electron transport in trypsin treated spinach chloroplasts. Mantal KE. *Biochim Biophys Acta* 189:449-51, 1969
- The effect of proteolytic enzymes on acetylcholinesterase activity, the sodium pump and choline transport in human erythrocytes. Martin K. *Biochim Biophys Acta* 203:182-4, 17 Mar 70
- Prevalence of precipitating antibody to antigens derived from Burkitt lymphoma cultures infected with herpes-type virus (EB virus). Stevens DA, et al. *Blood* 35:263-75, Feb 70
- Immunodiffusion studies on the myxoviruses. II. Identification of influenza A-PR8 precipitins in the serum of normal rabbits. Johnson CM, et al. *Canad J Microbiol* 15:1333-40, Nov 69
- New assay of fibrinolytic activity as a continuous rate reaction. Roschlau WH, et al. *Canad J Physiol Pharmacol* 48:61-8, Jan 70
- Thrombin-induced vasodilatation and hypotension in dogs: role of fibrinogen, plasma kinins, and blood cells. Olsson, et al. *Cardiovasc Res* 3:56-63, Jan 69
- Whole mount electron microscopy of meiotic chromosomes and the synaptonemal complex. Comings DE, et al. *Chromosoma* 30:289-86, 1970
- On the mechanism of "rosette" formation in human and experimental thyroiditis. Perrudet-Badoux A, et al. *Clin Exp Immun* 5:117-27, Jul 69
- Control of epithelial development in normal and pathological connective tissue from oral mucosa. Redler P, et al. *Develop Biol* 22:84-95, May 70
- Virulentization and state of bacterial surface in strains of *Salmonella typhimurium*. Veljanov D, et al. *Dokl Bolg Akad Nauk* 23:209-12, 1970
- Isolation of different types of anterior pituitary cells in rats. Ishikawa H. *Endocr Jap* 16:517-29, Oct 69
- Insulin protection against fat cell receptor inactivation by trypsin. Czech MP, et al. *Endocrinology* 87:191-4, Jul 70
- Influence of trypsin on in vitro RNA synthesis by disrupted nuclei of rat and human uteri in different hormonal states. Katz J, et al. *Endocrinology* 87:294-301, Aug 70
- Effects of trypsin on the electron transport systems of liver microsomes. Orrenius S, et al. *Europ J Biochem* 11:193-200, Nov 69
- A study of the attachment phase of phagocytosis by murine macrophages. Allen JM, et al. *Exp Cell Res* 59:105-16, Jan 70
- Considerations of volume, mass, DNA, and arrangement of mitochondria in the midpiece of bull spermatozoa. Bahr GF, et al. *Exp Cell Res* 60:338-40, Jun 70
- Methods for removal of the vitelline membrane of sea urchin eggs. II. Controlled exposure to trypsin to eliminate post-fertilization clumping of embryos. Epel D. *Exp Cell Res* 61:69-70, Jul 70
- Electrokinetic surfaces of trypsin-dissociated embryonic chick liver cells. Maslow DE. *Exp Cell Res* 61:266-70, Aug 70
- Phagocytosis of modified erythrocytes by macrophages and L2 cells. Rabinovitch M. *Exp Cell Res* 56:326-32, Aug 69
- Disaggregation of slime mold pseudoplasmodia using EDTA and various proteolytic enzymes. Takeuchi I, et al. *Exp Cell Res* 61:183-90, Jul 70
- The transition from interphase to prophase induced by trypsinization of isolated fixed *Vicia faba* nuclei. Wolff S. *Exp Cell Res* 57:457-62, Oct 69
- Ancylostoma caninum*: intestinal pigment granules. Lee CC. *Exp Parasit* 27:246-55, Apr 70
- Neutralization of bacterial viruses by antibodies of young animals. II. Studies on the cofactor activity of complement from precolostral piglet serum: comparison with the haemolytic and bactericidal activity. Hájek P. *Folia Microbiol (Praga)* 14:595-601, 1969
- The synthesis of beta-galactosidase in *Escherichia coli* in the presence of 7-azatryptophan. Janeček J, et al. *Folia Microbiol (Praga)* 14:529-35, 1969
- The circulatory behaviour of normal and enzyme altered thymocytes in rats. Berney SN, et al. *Immunology* 18:681-91, May 70
- Effect of emetine hydrochloride on cysts of amoebae in presence of trypsin and lysozyme. Imam SA, et al. *Indian J Biochem* 6:233-5, Dec 69
- Cardiac auto-antibodies. II. Characterization, partial purification and attempted identification of the rabbit heart auto-antigens. Holm SE, et al. *Int Arch Allerg* 38:130-49, 1970
- The antigen involved in immune adherence with stratum corneum and human serum. Krogh HK. *Int Arch Allerg* 38:78-92, 1970
- Immunological studies of insoluble lipoproteins. 3. Characterization of the lipoprotein-bound thyroid gland-specific antigen. Okada S, et al. *Int Arch Allerg* 39:6-15, 1970
- Use of cell cultures in vaccine production: diploid and stable cell cultures. Matchett A. *J Amer Vet Med Ass* 156:1791-4, 15 Jun 70
- Ileal loop fluid accumulation and production of diarrhea in rabbits by cell-free products of *Clostridium perfringens*. Duncan CL, et al. *J Bact* 100:86-94, Oct 69
- Mode of action of vibriocin. Jayawardene A, et al. *J Bact* 102:382-8, May 70
- Inhibitor of transfer ribonucleic acid methylase in the differentiating slime mold *Dictyostellum discoideum*. Sharma OK, et al. *J Bact* 101:705-8, Mar 70
- Observations on membranes of *Mycoplasma laidlawii* strain B. Smith PF, et al. *J Bact* 100:1166-74, Dec 69
- Isolation and partial characterization of an immunogenic moiety obtained from *Salmonella typhimurium*. Venneman MR, et al. *J Bact* 100:140-8, Oct 69
- Properties of an oxidative phosphorylation system reconstituted from coupling factors in *Micrococcus lysodeikticus*. Ishikawa S. *J Biochem (Tokyo)* 67:297-312, Feb 70
- Studies on alpha 2-macroglobulin in bovine plasma. II. Interaction of alpha 2-macroglobulin and trypsin. Nagasawa S, et al. *J Biochem (Tokyo)* 67:821-32, Jun 70
- Amino acid sequence of the coat protein of the RNA phage ZR. Nishihara T, et al. *J Biochem (Tokyo)* 67:403-13, Mar 70
- States of amino acid residues in proteins. XX. Fluorescence of stilbene dyes adsorbed on hydrophobic regions of protein molecules. Takenaka O, et al. *J Biochem (Tokyo)* 66:805-14, Dec 69
- Solubilization of NADH-cytochrome b5 reductase from liver microsomes by lysosomal digestion. Takesue S, et al. *J Biochem (Tokyo)* 67:259-66, Feb 70
- Destruction and restoration of the insulin effector system of isolated fat cells. Kono T. *J Biol Chem* 244:5777-84, 10 Nov 69
- Selective presentation of DNA-regions and membranes in chloroplasts and mitochondria. Herrmann RG, et al. *J Cell Biol* 45:198-202, Apr 70
- Controlled proteolysis of nascent polypeptides in rat liver cell fractions. II. Location of the polypeptides in rough microsomes. Sabatini DD, et al. *J Cell Biol* 45:146-57, Apr 70
- The effect of surface microvilli on the water permeability of single toad oocytes. Dick EG, et al. *J Cell Sci* 6:451-76, Mar 70
- Ultrastructural changes in keratinizing epithelium following trypsinization, epidermal detachment and apposition to mesenchymes. Jensen HM, et al. *J Cell Sci* 6:511-35, Mar 70
- The interaction of monosodium urate with connective tissue components. Katz WA, et al. *J Clin Invest* 49:1783-9, Oct 70
- The biological and immunological properties of pork and beef insulin, proinsulin, and connecting peptides. Kitabchi AE. *J Clin Invest* 49:979-87, May 70
- Studies on the biological activity of porcine proinsulin. Lazarus NR, et al. *J Clin Invest* 49:487-96, Mar 70
- Lipid metabolism in human platelets. II. De novo phospholipid synthesis and the effect of thrombin on the pattern of synthesis. Lewis N, et al. *J Clin Invest* 48:2114-23, Nov 69
- Increased vascular permeability produced by human platelet granule cationic extract. Nachman RL, et al. *J Clin Invest* 49:274-81, Feb 70
- Dissociation of sensory ganglia from the embryonic chick by pronase and other dispersing agents. Banks BE, et al. *J Embryol Exp Morph* 23:519-30, Apr 70
- Immunology of nerve growth factor (NGF). The effect

- of NGF-antiserum on sensory ganglia in vitro. Hoffman H. *J Embryol Exp Morph* 23:273-87, Apr 70
- Studies on the pressor substances of the caudal neurosecretory system of teleost fish: bioassay and fractionation. Chan DK, et al. *J Endocr* 45:151-9, Oct 69
- Australia antigen (a hepatitis-associated antigen): purification and physical properties. Millman I, et al. *J Exp Med* 131:1190-9, 1 Jun 70
- Catalytic properties of the lactate dehydrogenase isozyme "X" from mouse testis. Battellino LJ, et al. *J Exp Zool* 174:173-86, Jun 70
- Study on the effect of tryptic digestion on the toxicity of abrin. Lin JY, et al. *J Formosan Med Ass* 69:61-3, 28 Feb 70
- Rescue of heat-inactivated adenovirus type 1 and 6 by ultraviolet-irradiated adenovirus type 8. Béladi I, et al. *J Gen Virol* 7:153-8, 1970
- Surface structure of vesicular stomatitis virus. Cartwright B, et al. *J Gen Virol* 5:1-10, Jul 69
- Dissection of vesicular stomatitis virus into the infective ribonucleoprotein and immunizing components. Cartwright B, et al. *J Gen Virol* 7:19-32, Apr 70
- Excystment of the metacercariae of *Echinoparyphium serratum* (Trematoda: Echinostomatidae). Howell MJ. *J Helminth* 44:35-56, 1970
- Conversion of non-immune spleen cells by ribonucleic acid of lymphoid cells from an immunized rabbit to produce gammaM antibody of foreign light chain allotype. Bell C, et al. *J Immun* 103:1196-211, Dec 69
- Conversion of non-immune rabbit spleen cells by ribonucleic acid of lymphoid cells from an immunized rabbit to produce IgG antibody of foreign light chain allotype. Bell C, et al. *J Immun* 105:541-56, Sep 70
- Antigenic analysis of human heart tissue. Antigens with restricted organ distribution in acid extracts of human myocardium. Espinosa E, et al. *J Immun* 105:416-25, Aug 70
- Heterogeneity of mouse myeloma gamma G globulins as revealed by enzymatic proteolysis. Gorini G, et al. *J Immun* 103:1132-42, Nov 69
- Inhibition of target cell proliferation by supernatants from cultures of human peripheral lymphocytes. Green JA, et al. *J Immun* 105:48-54, Jul 70
- Inhibition of natural cytotoxic rabbit antibody by human IgM: production of nontoxic rabbit serum for use as complement source. Herberman RB. *J Immun* 104:805-9, Apr 70
- The induction of bacteriophage-neutralizing antibody by mouse spleen immunogenic RNA. I. Preparation and properties of immunogenic RNA. Herscovitz HB, et al. *J Immun* 105:771-8, Sep 70
- Studies on the polylysine immune responder gene. The rank order of immunogenicity of dinitrophenyl conjugates of basic homopolyamino acids in guinea pigs. Levine BB. *J Immun* 103:931-6, Nov 69
- Receptor sites for complement on certain human peripheral blood lymphocytes. Michimayr G, et al. *J Immun* 105:670-6, Sep 70
- A method for preparing monospecific antisera to Cl esterase (Cls): microheterogeneity of purified Cls. Nagaki K, et al. *J Immun* 105:162-9, Jul 70
- Canine immunoglobulins. 3. Distribution of immunoglobulins in colostrum and isolation of secretory IgA 7S gamma 1. Reynolds HY, et al. *J Immun* 104:1000-8, Apr 70
- Further purification of the glycoprotein that induces nephrotoxic antibody: isolation of the active polysaccharide fraction mainly composed of glucose. Shibata S, et al. *J Immun* 104:215-23, Jan 70
- The preparation of human kininogen and the elicitation of antibody for use in a radial immuno-diffusion assay. Spragg J, et al. *J Immun* 104:1348-54, Jun 70
- An analogue of guinea pig C8: in vitro generation and inhibitory activity. Stolfi RL. *J Immun* 104:1212-9, May 70
- Equine interferon: characterization of a viral inhibitor induced in equine kidney cell cultures with statolon. Ley KD, et al. *J Infect Dis* 121:335-8, Mar 70
- Complement as a mediator of inflammation: formation of biologically-active products after interaction of serum complement with endotoxins and antigen-antibody complexes. Mergenhagen SE. *J Periodont* 41:202-4, Apr 70
- Reversal by trypsin of the action of a 2-haloalkylamine. Mottram DR, et al. *J Pharm Pharmacol* 22:316-7, Apr 70
- The effects of pH, buffers, bile and bile acids on excystation of sporozoites of various *Elmeria* species. Hibbert LE, et al. *J Protozool* 16:441-4, Aug 69
- The effect of phytohemagglutinin on phagocytosis in the mouse peritoneal cavity. Jennings JF, et al. *J Reticuloendothel Soc* 7:617-26, May 70
- Fine structural changes in the nucleus induced by adenosine. Recher L. *J Ultrastruct Res* 32:212-25, Aug 70
- Physiological changes in the postnuclear cap region of mammalian spermatozoa: a necessary preliminary to the membrane fusion between sperm and egg cells. Yanagimachi R, et al. *J Ultrastruct Res* 31:486-93, Jun 70
- Effect of vitamin D3 on the calcium binding factor in rat intestinal mucosa. Morluchi S, et al. *J Vitamin (Kyoto)* 15:178-84, 10 Jun 69
- Effect of trypsin on reproduction of type 4 parainfluenza virus in Vero cell cultures under fluid overlay. Morimoto Y, et al. *Jap J Med Sci Biol* 23:1-11, Feb 70
- Inhibition of herpes virus adsorption on cells by protamine. Yamamoto S, et al. *Kurume Med J* 16:83-9, 1969
- Alterations in the sensitivity to effectors of rat liver acetyl-CoA carboxylase following trypsin treatment. Iritani N, et al. *Life Sci* 8:1157-65, 15 Nov 69
- Effect of trypsin and phytohemagglutinin on template capacity of mammalian nuclei for RNA polymerase. Weissmann G, et al. *Mount Sinai J Med NY* 37:192-205, May-Jun 70
- Proteolytic enzymes initiating cell division and escape from contact inhibition of growth. Burger MM. *Nature (London)* 227:170-1, 11 Jul 70
- Release from density dependent growth inhibition by proteolytic enzymes. Sefton BM, et al. *Nature (London)* 227:843-5, 22 Aug 70
- Lipid-protein relationships in normal and degenerating myelin. Adams CW, et al. *Neuropathol Pol* 7:217-24, Jul-Sep 69
- The role of lysosomal proteases in the pathogenesis of pancreatitis. Berndt W, et al. *Pol Arch Med Wewniet* 4:535-7, Apr-May 70
- A muscarone-binding material in electroplax and its relation to the acetylcholine receptor. II. Dialysis assay. O'Brien RD, et al. *Proc Nat Acad Sci USA* 65:438-45, Feb 70
- Preparation of beating heart cells from adult rats. Vahouny GV, et al. *Science* 167:1616-8, 20 Mar 70
- The appearance and destruction of platelet-clumping substance in serum added with trypsin. Yamazaki H, et al. *Thromb Diath Haemorrh* 23:469-76, 30 Jun 70
- Further studies of toxic material from nematocysts of the cubomedusan *Chironex fleckeri* Southcott. Endean R, et al. *Toxicon* 7:303-14, Dec 69
- Evaluation of automated multichannel blood grouping apparatus. 3. Studies on detection of human hemagglutinins. USAMRL Report No. 828. Camp FR Jr, et al. *US Army Med Res Lab* 1-8, 11 Jul 69
- In vitro assembly of polioviruses. I. Kinetics of the assembly of empty capsids and the role of extracts from infected cells. Phillips BA. *Virology* 39:811-21, Dec 69
- Variant of group B lacking the B antigen on the red cells. Gundolf F, et al. *Vox Sang* 18:216-21, Mar 70
- Fine structure of trypsin-dissociated rat adrenal cells. Malamed S, et al. *Z Zellforsch* 107:447-53, 1970
- [Interference and production of interferon in chicken cells infected with Adenovirus 4, 7, 8 and 18] Markovits P. *Ann Inst Pasteur (Paris)* 118:832-8, Jun 70 (Fre)
- [Time necessary for a colicin fixed on a bacterium to start irreversible processes] Marotel-Schirmann J, et al. *C R Acad Sci (D) (Paris)* 270:230-3, 5 Jan 70 (Fre)
- [Relations between molecular complexes of acetylcholinesterase] Massoulié J, et al. *C R Acad Sci (D) (Paris)* 270:1837-40, 6 Apr 70 (Fre)
- [Action of normal and antipain rabbit serum against acute inflammatory reactions provoked in mice by pain] Richou R, et al. *C R Acad Sci (D) (Paris)* 269:2280-2, 3 Dec 69 (Fre)
- [Elastolytic activity associated with blood platelets] Robert B, et al. *Path Biol (Paris)* 17:615-22, Jun-Jul 69 (Fre)
- [Importance of the Kidd system in blood transfusion] Homberg JC, et al. *Rev Franc Transfus* 12:Suppl:113-22, 1969 (Fre)
- [Fractionation of commercial insulin. II. Activation of proinsulin and trypsin] Zühlke H, et al. *Acta Biol Med German* 23:361-4, 1969 (Ger)
- [Kinin liberation from human plasma by streptokinase] Fischer G, et al. *Arzneimittelforschung* 20:580-4, Apr 70 (Ger)

SUBJECT SECTION

TRYPSIN

- [Procedures for the determination of the total neuraminic acid content of erythrocytes and tumor cells, as well as in the use of pronase in tissue culture] Uhlenbruck G, et al. *Bibi Haemat* 32:337-48, 1969 (Ger)
- [The acute antidiuretic activity of the epiphysis cerebri in Wistar rats] König A, et al. *Endokrinologie* 55:353-8, 1970 (Ger)
- [The trypsin stability of ABO-isoagglutinins] Haferland W. *Folia Haemat (Leipzig)* 92:227-35, 1969 (Ger)
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [The effect on blood coagulation of the trypsin-like protease from *Astacus leptodactylus* (Crustacea)] Zwilling R, et al. *Thromb Diath Haemorrh* 23:360-8, 1970 (Ger)
- [Electronmicroscopic studies on lipopigments in different cells after treatment with enzymes and organic solvents] Gedigk P, et al. *Verh Deutsch Ges Path* 53:274-7, 1969 (Ger)
- [The isolation and purification of an agglutinin from the protein producing gland of *Helix pomatia*] Knobloch W, et al. *Z Immunitätsforsch* 139:119-28, Feb 70 (Ger)
- [Classification of specific thrombocyte antigens. V. Effect of enzymes on platelet antigens 1a, 2a, and 3a (Koa)] Májský A. *Z Immunitätsforsch* 139:161-71, Feb 70 (Ger)
- [Calf cornea cells in culture. I. Properties of a fibroblastoid and an epitheloid cell line and their usefulness for the study of several viruses pathogenic to animals] Ludwig H, et al. *Z Med Mikrobiol Immun* 155:133-49, 1969 (Ger)
- [Influence of intestinal juices on *Taenia* egg membranes] Gönner R, et al. *Z Parasitenk* 32:237-53, 1969 (Ger)
- [The behavior of trypsinized choroid plexus cells in tissue cultures. An electron microscopic study] Meller K, et al. *Z Zellforsch* 97:392-402, 1969 (Ger)
- [The effect of pronase and trypsin on a murine reo-3-virus] Kaaden OR. *Zbl Bakt [Orig]* 212:408-12, 1970 (Ger)
- [The function of the exocrine pancreas after vagotomy (experimental study)] Vecchioli R, et al. *Acta Chir Ital* 24:27-37, Jan-Feb 68 (Ita)
- [The dystrophic periodontal diseases as manifestation of peripheral vascular disease] Giardino C, et al. *Minerva Stomat* 18:378-87, Jul 69 (Ita)
- [Clinical studies of tryptic digests of bovine growth hormone (TBGH)] Isobe S, et al. *Clin Endocr (Tokyo)* 18:757-60, Sep 70 (Jap)
- [Enzyme chemistry of kinin releasing mechanism] Suzuki Y, et al. *J Jap Med Ass* 63:913-20, 1 Apr 70 (Jap)
- [Interaction of positively charged substances with a sialoglycopeptide released from human erythrocytes by treatment with trypsin] Okuma S. *J Pharm Soc Jap* 90:647-50, May 70 (Jap)
- [Studies on the activation mechanism of fibrinolysis by dextran sulphate] Mihara H, et al. *J Physiol Soc Jap* 32:25-34, Jan 70 (Jap)
- [Application of neuromuscular blocking agents in anesthesia] Iwatsuki K. *Jap J Anesth* 19:595-604, Jun 70 (42 ref.) (Jap)
- [Effect of trypsin and nagarse on various *Mycoplasma* organisms] Okano H, et al. *Jap J Bact* 25:321-8, Jun 70 (Jap)
- [Staphylococcal nuclease] Ono M, et al. *Protein (Tokyo)* 15:101-18, Feb 70 (77 ref.) (Jap)
- [Electron microscope studies on intestinal smooth muscle. II. Changes of dense bodies and dense patches caused by various biochemical treatment] Miura S. *Sapporo Med J* 35:422-33, Jun 69 (Jap)
- [Enzymatic activation of liver antigens reacting with normal and anti-hepatoma antibodies in mice] Shevchenko VS. *Vop Onkol* 15:101-3, 1969 (Rus)
- [Variability of tick-borne encephalitis virus. 5. Genetic characteristics of strains with different degrees of virulence] Andzhaparidze OG, et al. *Vop Virus* 14:687-91, Nov-Dec 69 (Rus)

PHYSIOLOGY

- "Tryptic enteritis": its role in the pathogenesis of stress ulcer and shock. Bounous G. *Canad J Surg* 12:397-409, Oct 69

RADIATION EFFECTS

- The effect of oxygen concentration on the quantum yields of the dye-sensitized photoinactivation of trypsin, alpha-chymotrypsin and lysozyme. Hodgson CF, et al. *Experientia* 25:1021-2, 15 Oct 69
- Studies on the rate of U.V. inactivation of trypsin as measured by three different assay methods. Ghiron CA, et al. *Photochem Photobiol* 11:141-3, Feb 70
- Proteolytic digestion rates for altered enzymes. Stevens CO, et al. *Radiat Res* 41:362-74, Feb 70
- [Inactivation and radical formation following UV-irradiation of trypsin in suspension] Nemec HW. *Biophysik* 6:301-14, 1970 (Ger)

SECRETION

- Regulation of pancreatic enzyme levels by trypsin inhibitors. Geratz JD, et al. *Amer J Physiol* 219:705-11, Sep 70
- Vagal stimulation. II. Its effect on pancreatic secretion in conscious dogs. Bourde J, et al. *Ann Surg* 171:357-64, Mar 70
- Significance of cyclic AMP in the regulation of exocrine pancreas secretion. Knodell RG, et al. *Experientia* 26:515-7, 15 May 70
- Simultaneous measurements of total pancreatic, biliary, and gastric outputs in man using a perfusion technique. Go VL, et al. *Gastroenterology* 58:321-8, Mar 70
- Stimulation of pancreatic secretion by intraduodenal infusion of bile-salts. Wormsley KG. *Lancet* 2:586-8, 19 Sep 70
- Pancreatic exocrine secretion in normal subjects studied by continuous infusion of pancreozymin and secretin. Schütz HB, et al. *Scand J Gastroent* 4:597-602, 1969
- The response to infusion of a combination of secretin and pancreozymin in health and disease. Wormsley KG. *Scand J Gastroent* 4:623-32, 1969
- Response to duodenal acidification in man. 3. Comparison with the effects of secretin and pancreozymin. Wormsley KG. *Scand J Gastroent* 5:353-60, 1970
- [Determination of the half-life time of cholecystokinin] Lehnert P, et al. *Hoppe Seyler Z Physiol Chem* 351:983-9, Aug 70 (Ger)

STANDARDS

- [Comparative characteristics of Difco trypsin and chymopsin in work with tissue cultures] Terekhina NK, et al. *Vop Virus* 15:120-3, Jan-Feb 70 (Rus)

THERAPEUTIC USE

- The use of trypsin in the treatment of inflammatory oedema. Humphries SV. *Cent Afr J Med* 15:186-7, Aug 69
- [Prevention of cervical endometriosis following electrocoagulation] Mendl V. *Cesk Gynec* 34:605-6, Dec 69 (Cze)
- [Indications, technics and results of continued drainage in otitis serosa] Bouche J, et al. *Ann Otolaryng (Paris)* 86:453-5, Jul-Aug 69 (Fre)
- [Enzymes used as drugs] Bar D. *Lille Med* 15:827-47, May 70 (Fre)
- [Antibiotic-enzymatic-balsamic therapy in inflammatory pathology of the female genital tract] Cubesi G, et al. *Minerva Gynec* 22:572-8, 15 Jun 70 (Ita)
- [Hemorrhoids: a new drug therapy] D'Arrigo C. *Minerva Med* 60:4327-34, 31 Oct 69 (Ita)
- [Oral administration of an association of an antibiotic, enzymes and balsam in septic inflammatory diseases in gynecology and obstetrics] Locardi G. *Minerva Med* 61:961-5, 10 Mar 70 (Ita)
- [The use of the association of tetracycline hydrochloride with pancreatic proteolytic enzymes in pediatrics] Berdondini F, et al. *Minerva Pediat* 21:2284-7, 1 Dec 69 (Ita)
- [Sequential experimentation with an antibiotic-enzyme therapy (combination of tetracycline HCl and pancreatic proteases) in urogenital diseases] Alberti C, et al. *Minerva Urol* 22:23-6, Jan-Feb 70 (Ita)
- [The use of trypsin in non-complicated dental caries] Myślińska M, et al. *Czas Stomat* 22:1031-3, Nov 69 (Pol)
- [New orientation in the long-term treatment of rheumatic processes. Preliminary note] Bianchi W, et al. *Hospital (Rio)* 77:605-11, Feb 70 (Por)

- [Enzymatic-antibiotic combination in odontology. 1st observations] Borgo E.
Hospital (Rio) 77:649-60, Feb 70 (Por)
- [Enzyme therapy of trophic ulcers] Gostishchev VK, et al. Sovet Med 33:43-7, Mar 70 (26 ref.) (Rus)
- [Proteolytic enzymes in the therapy of thrombophlebitis] Grigorian AV, et al.
Sovet Med 32:89-95, Feb 69 (Rus)
- [Effectiveness of proteolytic enzymes in the therapy of patients with obstructive pulmonary emphysema] Zhuravleva NI. Sovet Med 32:58-61, 1969 (Rus)
- [Role of proteolytic enzymes in prevention and therapy of complications following skin plastic surgery of the face and jaw] Balon LR, et al.
Vestn Khir Grekov 102:66-9, Apr 69 (Rus)
- [Antibiotics and proteolytic enzymes in the therapy of acute odontogenic osteomyelitis] Kaplun MS, et al.
Vestn Khir Grekov 103:58-9, Dec 69 (Rus)
- [Use of proteolytic enzymes in the treatment of acute suppurative diseases of the maxillo-facial area] Protasevich AI.
Vestn Khir Grekov 102:83-5, Mar 69 (Rus)
- [Local application of several enzymes in the treatment of chronic suppurative otitis media with cholesteatoma] Feigin GA, et al.
Vestn Otorinolaring 32:26-30, May 70 (Rus)
- [Treatment of nonspecific lung diseases with proteolytic enzymes] Kondilenko AG, et al.
Vrach Delo 1:82-5, Jan 69 (Rus)
- [Rational methods of use of trypsin in the treatment of chronic otitis (experimental studies)] Dmitrenko VV.
Zh Ushn Nos Gori Bolez 28:33-8, Jan-Feb 68 (Rus)
- [Treatment of phlegmons and abscesses of dental origin with tetracycline-L-Metilenisina plus trypsin-alphachymotrypsin by mouth] Cacchione E, et al. Rev Circ Argent Odont 33:42-8, Apr 70 (Spa)
- [Clinical evaluation of an enzyme-antibiotic treatment in dentistry using the "double-blind" method] Sabelli CA, et al. Rev Circ Argent Odont 32:41-8, Aug 69 (Spa)
- [Action of tetracycline-L-methacycline with trypsin-alphachymotrypsin in oral surgery] Arienza B. Trib Odont (B Air) 54:15-7, Jan-Mar 70 (Spa)

TOXICITY

- Cellular membranes in the etiology of acute pancreatitis. Haig TH. Surg Forum 20:380-2, 1969
- [The pathogenesis of acute pancreatitis] Arulin LI, et al. Bull Eksp Biol Med 69:42-6, May 70 (Rus)
- [Antiproteolytic properties of nonsteroid anti-inflammatory agents] Trinus FP, et al.
Farmakol Toksik 32:715-8, Nov-Dec 69 (Rus)

TRYPSIN INHIBITORS

- Proteolytic enzymes in the skin. 3. Studies on the extractability, stability and modifier characteristics of the caseinolytic enzymes in the rat skin. Jansen CT, et al. Acta Dermatovener (Stockholm) 49:525-35, 1969
- Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al.
Ann Intern Med 72:427-9, Mar 70 (27 ref.)
- More on antitrypsin activity in lung disease. Fallat RJ.
Ann Intern Med 72:438-9, Mar 70
- Alteration in distribution of pulmonary blood flow: an early manifestation of alpha-1-antitrypsin deficiency. Levine BW, et al. Ann Intern Med 73:397-401, Sep 70
- More on antitrypsin activity in lung disease. Lieberman J, et al. Ann Intern Med 72:437-8, Mar 70
- Specific irreversible enzyme inhibitors. Baker BR.
Ann Rev Pharmacol 10:35-50, 1970 (104 ref.)
- The effect of N-bromosuccinimide upon trypsinogen activation and trypsin catalysis. Daniel VW 3d, et al.
Arch Biochem 134:506-14, Nov 69
- Inhibition of some enzymes by nonsteroid anti-inflammatory compounds at high temperature. Wolna E, et al. Arch Immun Ther Exp 17:795-805, 1969
- Modification of carboxyl groups in the active site of trypsin. Eyl A, et al.
Biochem Biophys Res Commun 38:149-55, 6 Jan 70
- Activity distributions in modified alpha-chymotrypsin. Kasche V.
Biochem Biophys Res Commun 38:875-81, 12 Mar 70
- Chemical modifications of amino groups of trypsin. Nureddin A, et al.
Biochem Biophys Res Commun 36:999-1005, 10 Sep 69
- Purification and characterization of a naturally occurring activator of cholesterol biosynthesis from delta 5,7-cholestadienol and other precursors. Ritter

- MC, et al.
Biochem Biophys Res Commun 38:921-9, 12 Mar 70
- A trypsin sensitive site for the action of hydrocortisone on calf thymus nuclei. Wagner TE.
Biochem Biophys Res Commun 38:890-3, 12 Mar 70
- Identification of the heterozygous state for the alpha-1-antitrypsin deficiency gene in man. Kueppers F. Biochem Genet 3:283-8, Jun 69
- The modification of essential carboxylic acid side chains of trypsin. Feinstein G, et al.
Biochemistry (Wash) 8:4949-55, Dec 69
- Isolation and comparative properties of shrimp trypsin. Gates BJ, et al. Biochemistry (Wash) 8:4483-9, Nov 69
- Characterization of the self-association of a soybean proteinase inhibitor by membrane osmometry. Harry JB, et al. Biochemistry (Wash) 8:5060-4, Dec 69
- Evidence that cocoonase and trypsin interact with soybean trypsin inhibitor at the same reactive site. Hixson HF Jr, et al.
Biochemistry (Wash) 9:166-70, 6 Jan 70
- Lima bean trypsin inhibitor. Limited proteolysis by trypsin and chymotrypsin. Krahn J, et al.
Biochemistry (Wash) 9:2646-52, 23 Jun 70
- Porcine elastase. II. Properties of the tyrosinate-splitting enzymes and the specificity of elastase. Marshall TH, et al.
Biochemistry (Wash) 8:4671-7, Dec 69
- Studies of the location of the tyrosyl residues in insulin. II. Menendez CJ, et al.
Biochemistry (Wash) 8:5052-9, Dec 69
- Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Nakagawa Y, et al.
Biochemistry (Wash) 9:259-67, 20 Jan 70
- Isolation of a zinc alpha-2-macroglobulin from human serum. Parisi AF, et al.
Biochemistry (Wash) 9:2421-6, 9 Jun 70
- Determination of interaction parameters for a generalized associating system from colligative data. Steiner RF. Biochemistry (Wash) 9:1375-9, 17 Mar 70
- Determination of trypsin-inhibitor complex dissociation by use of the active site titrant, p-nitrophenylp'-guanidinobenzoate. Zahnley JC, et al.
Biochemistry (Wash) 9:1428-33, 17 Mar 70
- Cyclic 3',5'-nucleotide phosphodiesterase. Preparation of a partially inactive enzyme and its subsequent stimulation by snake venom. Cheung WY.
Biochim Biophys Acta 191:303-15, 4 Nov 69
- Accumulation of inhibitors of protein synthesis after valine starvation. II. Effect on polyphenylalanine synthesis and the binding of phenylalanyl transfer RNA. Daneo-Moore L, et al.
Biochim Biophys Acta 195:145-55, 19 Nov 69
- Selective effect of domiphen bromide (dodecyltrimethyl(2-phenoxyethyl)ammonium bromide) on some hydrolytic enzymes. Mäkinen KK, et al. Biochim Biophys Acta 206:143-51, 22 Apr 70
- Purification and some properties of hemorrhagic principle I in the venom of *Trimeresurus flavoviridis*. Omori-Satoh T, et al.
Biochim Biophys Acta 207:432-44, 23 Jun 70
- Generation of the proteolytic activity bound with alpha 2-macroglobulin during plasma clotting. Szczeklik A.
Clin Chim Acta 27:339-46, Feb 70
- Comparative biochemistry of proteases from a coelenterate. Coan MH, et al.
Comp Biochem Physiol 32:127-39, 1 Jan 70
- Digestive proteases in the cyclostome *Myxine glutinosa* (L.). Nilsson A, et al.
Comp Biochem Physiol 32:237-50, 15 Jan 70
- Insulin protection against fat cell receptor inactivation by trypsin. Czech MP, et al.
Endocrinology 87:191-4, Jul 70
- Isolation and characterization of porcine proelastase. Gertler A, et al. Europ J Biochem 12:170-8, Jan 70
- A soybean proteinase inhibitor. Thermodynamic and kinetic parameters of association with enzymes. Harry JB, et al. Europ J Biochem 16:174-9, Sep 70
- The structure of the porcine pancreatic secretory trypsin inhibitor. I. A sequence determination by Edman degradation and mass spectral identification of the p-bromophenyl-thiohydantoins. Tschesche H, et al. Europ J Biochem 16:187-98, Sep 70
- On the use of tetranitromethane as a nitration reagent. The reaction of phenol side-chains in bovine and porcine trypsinogens and trypsins. Vincent JP, et al.
Europ J Biochem 12:250-7, Feb 70
- Inhibitory effect of aromatic diamidines on trypsin and enterokinase. Geratz JD.
Experientia 25:1254-5, 15 Dec 69

SUBJECT SECTION

TRYPSIN

The effect of glucose, glucose monophosphates and inorganic phosphate on the tryptic digestion of phosphorylase b. Muszbek L, et al. *Experientia* 26:25-6, 15 Jan 70

A trypsin-like protease in guinea pig skin. Song CW, et al. *Experientia* 25:1063-4, 15 Oct 69

Cross-reactions between human and animal plasma proteins. I. The immunological evolution groups (IEG) I and II. Bauer K. *Humangenetik* 8:325-9, 1970

Immunological aspects of the binding of substrate analogues and polypeptide inhibitors to alpha-chymotrypsin. Buccì E, et al. *Immunochemistry* 7:289-303, Mar 70

2,4-Dinitrophenol inhibition of chymotrypsin, trypsin and pronase digestion of bovine serum albumin. Bonewell GW, et al.

Ital J Biochem 18:457-74, Nov-Dec 69

The use of proflavin as an indicator in temperature-jump studies of the binding of a competitive inhibitor to trypsin. Gulllain F, et al. *J Amer Chem Soc* 92:5534-6, 9 Sep 70

A study on the interaction of soybean trypsin inhibitor with trypsin by circular dichroism. Ishida M, et al. *J Biochem (Tokyo)* 67:363-71, Mar 70

Studies on alpha 2-macroglobulin in bovine plasma. II. Interaction of alpha2-macroglobulin and trypsin. Nagasawa S, et al. *J Biochem (Tokyo)* 67:821-32, Jun 70

Formation from trypsin and modified soybean trypsin inhibitor of a complex which upon kinetic control dissociation yields trypsin and virgin inhibitor. Hixson HF Jr, et al. *J Biol Chem* 245:2027-35, 25 Apr 70

Destruction and restoration of the insulin effector system of isolated fat cells. Kono T. *J Biol Chem* 244:5777-84, 10 Nov 69

The lung scan in alpha-1-antitrypsin deficiency. Welch MH, et al. *J Nucl Med* 10:687-90, Nov 69

Effect of tannic acid and related compounds on the absorption and utilization of proteins in the rat. Glick Z, et al. *J Nutr* 100:516-20, May 70

Alpha 1-antitrypsin deficiency and emphysema. Lieberman J, et al. *JAMA* 211:1701, 9 Mar 70

Alpha 1-antitrypsin deficiency and emphysema. Resnick H, et al. *JAMA* 211:1701, 9 Mar 70

Obstructive lung disease in hereditary alpha 1-antitrypsin deficiency. Townley RG, et al. *JAMA* 214:325-31, 12 Oct 70

Alpha-1-antitrypsin deficiency emphysema. *JAMA* 210:1094-5, 10 Nov 69

Antitrypsin deficiency in chronic obstructive lung disease. *Lancet* 1:71, 10 Jan 70

Pancreatic enlargement by trypsin inhibitor and low molecular weight compounds. *Nutr Rev* 27:266-9, Sep 69 (6 ref.)

Selective chemical modification of proteins. Shaw E. *Physiol Rev* 50:244-96, Apr 70 (268 ref.)

An immunological approach to the study of evolution of trypsins. Arnon R, et al. *Proc Nat Acad Sci USA* 64:1323-8, Dec 69

Effect of heparin on the kinin-forming activity of trypsin, plasmin, and various kallikreins. Back N, et al. *Proc Soc Exp Biol Med* 133:740-3, Mar 70

Inhibition by seminal plasma of acrosomal enzymes in intact sperm. Zaneveld JJ, et al. *Proc Soc Exp Biol Med* 133:1172-4, Apr 70

The radiographic manifestations of alpha-1 antitrypsin deficiency. An important recognizable pattern of chronic obstructive pulmonary disease (COPD). Bell RS. *Radiology* 95:19-24, Apr 70

The roentgenographic findings in alpha-1 antitrypsin deficiency (AAD). Rosen RA, et al. *Radiology* 95:25-8, Apr 70

Effect of purified *Vipera palestinae* hemorrhagin on blood coagulation and platelet function. Grotto L, et al. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69

Protection against early radiation injury to the microvasculature. ANL-7635. Stearner SP, et al. *US AEC Argonne Nat Lab* 30-4, Dec 69

[Deficiency of alpha-1-antitrypsin and chronic pulmonary disease] Varpeia E, et al. *Duodecim* 85:950-5, 1969 (Fin)

[Inhibition of trypsin catalysis by cationic carbonic acid esters and amides] Hartmann H, et al. *Europ J Biochem* 16:80-91, Sep 70 (Ger)

[Determination method for plasma kinin and related enzymes and their role in various disease states] Katori M. *Jap J Allerg* 18:505-17, Jun 69 (67 ref.) (Jap)

[Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)

[Naturally occurring inhibitors of proteolytic enzymes]

Sawaryn A.

Postepy Hig Med Dosw 23:787-804, 1969 (103 ref.) (Pol)

[Effect of enzymatic preparations of microbial origin on the enzymatic function of the stomach and pancreas] Portnova NG, et al. *Vop Pitn* 28:45-9, Jul-Aug 69 (Rus)

ADMINISTRATION & DOSAGE

Distribution and elimination of exogenous

alpha1-antitrypsin. Makino S, et al.

J Lab Clin Med 75:742-6, May 70

ANALYSIS

Urinary and serum trypsin inhibitors in viral hepatitis.

Nowak S, et al. *Acta Med Pol* 11:179-86, 1970

Concentration of trypsin inhibitors of different molecular size and of albumin and haptoglobin in blood and in lymph of various organs in the dog. Ganrot PO, et al. *Acta Physiol Scand* 79:280-6, Jun 70

Serum protein concentrations in pregnancy. 3. Analysis of maternal-cord serum pairs. Mendenhall HW. *Amer J Obstet Gynec* 106:718-20, Mar 70

Effect of oral contraceptives on serum protein concentrations. Mendenhall HW. *Amer J Obstet Gynec* 106:750-3, Mar 70

Serum protein concentrations in pregnancy. II. Concentrations in cord serum and amniotic fluid. Mendenhall HW.

Amer J Obstet Gynec 106:581-5, 15 Feb 70

Immunochemical methods for detection and quantitation of Kunitz soybean trypsin inhibitor. Catsimopoulos N, et al. *Anal Biochem* 31:437-47, 1 Oct 69

Pancreatic enzymes of the African lungfish *Protopterus aethiopicus*. Reeck GR, et al. *Biochemistry (Wash)* 9:1398-403, 17 Mar 70

The molecular weight of the Bowman-Birk soybean protease inhibitor. Kakade ML, et al. *Biochim Biophys Acta* 200:168-9, 20 Jan 70

Trypsin inhibitors from *Ascaris lumbricoides* var. suis. Kucich U, et al. *Biochim Biophys Acta* 200:47-57, 20 Jan 70

Biochemistry of cervical mucus. Schumacher GF. *Fertil Steril* 21:697-705, Oct 70 (47 ref.)

Partial purification and properties of urokinase inhibitor from human placenta. Kawano T, et al. *J Biochem (Tokyo)* 67:333-42, Mar 70

Relationship of a trypsin-like enzyme in rabbit spermatozoa to capacitation. Zaneveld LJ, et al. *J Reprod Fertil* 20:337-9, Nov 69

Trypsin inhibitors. *Lancet* 1:601-2, 21 Mar 70

The basic trypsin inhibitor of bovine pancreas. I. Structure analysis and conformation of the polypeptide chain. Huber R, et al. *Naturwissenschaften* 57:389-92, Aug 70

Trypsin-inhibitory and growth-depressing activities of groundnut skins(testa). Anantharaman K. *Proc Nutr Soc* 28:46A-47A, Sep 69

[Isolation of the trypsin inhibitor from sheep pancreas and its behavior toward proteolytic enzymes] Fritz H, et al.

Hoppe Seyler Z Physiol Chem 351:145-50, Feb 70 (Ger)

[A new trypsin-chymotrypsin inhibitor in female cervix secretion] Haendle H, et al. *Hoppe Seyler Z Physiol Chem* 351:545-6, Apr 70 (Ger)

[Plant protease inhibitors. VII. Amino acid sequence of the specific trypsin inhibitor from maize seeds, and characterization of the polymer] Hochstrasser K, et al.

Hoppe Seyler Z Physiol Chem 351:721-8, Jun 70 (Ger)

[Trypsin inhibitors. V. Isolation of a des-thr-ser-pro-gln-arg-trypsin inhibitor with full biological activity from the pig] Tschesche H, et al. *Hoppe Seyler Z Physiol Chem* 350:1662-8, Dec 69 (Ger)

[Trypsin inhibitors. IV. 2 specific trypsin inhibitors from porcine pancreas] Tschesche H, et al. *Hoppe Seyler Z Physiol Chem* 350:1247-56, Oct 69 (Ger)

[Postoperative changes in trypsin inhibitor activity in pancreatic secretion in the human and the effect of Trasylol] Dinstl K, et al.

Langenbecks Arch Chir 325:353-6, 1969 (Ger)

[Proteinase inhibitors. 2. Proteinase inhibitors and insulin preparation] Stokov I, et al. *Pharmazie* 24:477-9, Aug 69 (Ger)

[Quantitative determination of human serum proteins using immunodiffusion plates. II. Evaluation of normal values of alpha 1-antitrypsin, haptoglobin and alpha 2-macroglobulin] Miyatani K, et al.

Jap J Clin Path 17:850-2, Nov 69 (Jap)

BIOSYNTHESIS

The Pi system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al.
Progr Med Genet 7:96-111, 1970 (73 ref.)

BLOOD

Urinary and serum trypsin inhibitors in viral hepatitis. Nowak S, et al. *Acta Med Pol* 11:179-86, 1970
 Concentration of trypsin inhibitors of different molecular size and of albumin and haptoglobin in blood and in lymph of various organs in the dog. Ganrot PO, et al. *Acta Physiol Scand* 79:280-6, Jun 70
 Alpha-1 antitrypsin and alpha-1 lipoprotein in plasmamucoid of rheumatoid arthritis patients. Stépán J, et al. *Acta Rheum Scand* 15:305-15, 1969
 Immunochemical quantitation of acute phase reactive proteins in myocardial infarction. Agostoni A, et al. *Amer Heart J* 80:313-8, Sep 70
 Serum protein concentrations in pregnancy. I. Concentrations in maternal serum. Mendenhall HW. *Amer J Obstet Gynec* 106:388-99, 1 Feb 70
 Human lung allotransplantation. Report of two cases. Beall AC Jr, et al. *Amer J Surg* 119:300-10, Mar 70
 Serum enzyme inhibitor concentrations in the respiratory distress syndrome. Evans HE, et al. *Amer Rev Resp Dis* 101:359-63, Mar 70
 The pattern of inheritance of alpha 1 antitrypsin deficiency and associated pulmonary disease. Richardson RH, et al. *Amer Rev Resp Dis* 100:619-25, Nov 69
 Chronic obstructive pulmonary disease and heterozygous alpha-1-antitrypsin deficiency. Falk GA. *Ann Intern Med* 72:595-6, Apr 70
 Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al. *Ann Intern Med* 72:427-9, Mar 70 (27 ref.)
 Genetic and environmental determinants of chronic obstructive pulmonary disease. Larson RK, et al. *Ann Intern Med* 72:627-32, May 70
 Screening for heterozygous alpha-1-antitrypsin deficiency. II. Effect of other serum protein abnormalities. Liebermann J, et al. *Ann Intern Med* 73:9-13, Jul 70
 A fluorometric determination of trypsin-like amidase activity and activity of trypsin inhibitors in serum. Uete T, et al. *Clin Chem* 16:322-30, Apr 70
 Pulmonary emphysema and alpha 1-antitrypsin deficiency. Hutchison DC, et al. *Clin Sci* 38:19P, Mar 70
 Lung disease and alpha-1-antitrypsin deficiency. Pedersen JT, et al. *Danish Med Bull* 16:283-8, Oct 69
 Serum Pi types in some Lappish and Finnish populations. Fagerhol MK, et al. *Hum Hered* 19:360-4, 1969
 Genetics of the Pi serum types. Family studies of the inherited variants of serum alpha-1-antitrypsin. Fagerhol MK, et al. *Hum Hered* 19:354-9, 1969
 Immunological investigations on the evolution of beta 2-glycoproteins 2 and 3, IgD and inter-alpha-trypsininhibitor. Bauer K. *Humangenetik* 8:357-60, 1970
 Emphysema with hereditary alpha-1 antitrypsin deficiency masquerading as asthma. Makino S, et al. *J Allerg* 46:40-8, Jul 70
 Serum proteins, amyloid and Alzheimer's disease. Behan PO, et al. *J Amer Geriatr Soc* 18:792-7, Oct 70
 A longitudinal study of serum alpha-1-antitrypsin, alpha-2-macroglobulin, transferrin, immunoglobulins IgG, IgA and IgM, and H- and O-agglutinin titers in children following infection with *Salmonella enteritidis*. Wiedermann D, et al. *J Infect Dis* 121:74-7, Jan 70
 Screening for homozygous and heterozygous alpha 1-antitrypsin deficiency. Protein electrophoresis on cellulose acetate membranes. Lieberman J, et al. *JAMA* 210:2055-60, 15 Dec 69
 Obstructive lung disease in hereditary alpha 1-antitrypsin deficiency. Townley RG, et al. *JAMA* 214:325-31, 12 Oct 70
 Antitrypsin deficiency in lung disease. Sakula A. *Lancet* 1:302-3, 7 Feb 70
 Alpha-antitrypsin deficiency: a case report. Toledo TM, et al. *Milit Med* 134:1531-4, Dec 69
 Alpha 1-antitrypsin deficiency. Burgert W Jr. *Postgrad Med* 47:63-6, May 70
 The Pi system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al.
Progr Med Genet 7:96-111, 1970 (73 ref.)

Alpha-1-antitrypsin deficiency. Lieberman J, et al. *Science* 167:1015-6, 13 Feb 70
 Effect of oral contraceptives on serum protein concentrations. Mendenhall HW. *Surg Forum* 20:404-5, 1969
 In vitro, cell protective effects by certain antiproteases of human serum. Landureau JC, et al. *Z Naturforsch [B]* 25:231-2, Feb 70
 [Alpha-1-antitrypsin deficiency, Pi groups and chronic bronchopneumopathy] Vidal J, et al. *Presse Med* 78:783-6, 4 Apr 70 (Fre)
 [Alpha-1-antitrypsin deficiency in 100 cases of chronic obstructive bronchopneumopathy] Haas C, et al. *Rev Tuberc (Paris)* 33:1063-72, Dec 69 (Fre)
 [Identity of progressive antikallikrein with alpha-1-antitrypsin from human serum] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 350:1551-5, Dec 69 (Ger)
 [Quantitative changes in serum proteins after freezing and thawing] Cohen G, et al. *Z Klin Chem* 7:63-5, Jan 69 (Ger)
 [A method for the identification and correlation of Laurell electrophoresis peaks] Stephan W, et al. *Z Klin Chem* 8:391-3, Jul 70 (Ger)
 [Cross electrophoresis (1969 Japan Medical Association prize-winning thesis)] Nakamura S. *J Jap Med Ass* 63:47-63, 1 Jan 70 (34 ref.) (Jap)
 [Determination of the antitrypsin and proteolytic activity in human serum] Kudrewicz-Hubicka Z, et al. *Pol Tyg Lek* 25:1076-8, 20 Jul 70 (Pol)
 [Proteolytic and antiproteolytic activity of the blood of patients with acute pancreatitis and cholepancreatitis] Akzhigitov GN, et al. *Ter Arkh* 41:94-8, Nov 69 (Rus)
 [The content and activity of basic components of kinin system in blood serum of patients with rheumatism] Pashkina TS, et al. *Vop Med Khim* 16:152-61, Mar-Apr 70 (Rus)
 [Changes in the activity of the rat serum trypsin inhibitors during fasting] Pokrovskii AA, et al. *Vop Pitani* 28:82-3, Mar-Apr 69 (Rus)

ISOLATION & PURIFICATION

Separation of a mouse growth inhibitor in soybeans from trypsin inhibitors. Schingoethe DJ, et al. *J Nutr* 100:739-48, Jul 70
 [Isolation of protease inhibitors by water-insoluble trypsin-cellulose resins] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 351:571-4, May 70 (Ger)
 [Isolation of the trypsin inhibitor from sheep pancreas and its behavior toward proteolytic enzymes] Fritz H, et al. *Hoppe Seyler Z Physiol Chem* 351:145-50, Feb 70 (Ger)
 [Proteinase inhibitors. 2. Proteinase inhibitors and insulin preparation] Stokov I, et al. *Pharmazie* 24:477-9, Aug 69 (Ger)
 [Preparation of urease and trypsin inhibitor from X soy beans] Polanowski A, et al. *Acta Pol Pharm* 26:379-83, 1969 (Pol)

METABOLISM

Hormonal stimulation of protease inhibitor activity in endometrial secretion during early pregnancy. Beier HM. *Acta Endocr (Kobenhavn)* 63:141-9, Jan 70
 A further physiological role for naturally occurring trypsin inhibitors: the evidence for a trophic stimulant of the pancreatic acinar cell. Melmed RN, et al. *Gut* 10:973-9, Dec 69
 Distribution and elimination of exogenous alpha-1-antitrypsin. Makino S, et al. *J Lab Clin Med* 75:742-6, May 70
 Antitrypsin deficiency in chronic obstructive lung disease. Eriksson S. *Lancet* 1:891-2, 25 Apr 70
 Antitrypsin deficiency in lung disease. Lichter I. *Lancet* 1:1113, 23 May 70
 Regional ventilation and perfusion after lung transplantation in patients with emphysema. Stevens PM, et al. *New Eng J Med* 282:245-9, 29 Jan 70
 Mechanism of pancreatic autodigestion. *New Eng J Med* 283:487-8, 27 Aug 70
 [Study of plasminogen activator and trypsin inhibitor in gastric cancer, ulcer and experimental tumor.] Tsuchiya T. *Arch Jap Chir* 38:760-76, 1 Sep 69 (Jap)
 [Parallels in changes in enterokinase and trypsin activity in patients with chronic diseases of the liver and pancreas] Valenkevich LN, et al. *Vrach Dele* 10:13-5, Oct 69 (Rus)

SUBJECT SECTION

TRYPSINOGEN

PHARMACODYNAMICS

- Substrates for kinin-releasing enzymes in rat plasma. Briseld K, et al. *Acta Pharmacol (Kobenhavn)* 28:138-44, 1970
- Regulation of pancreatic enzyme levels by trypsin inhibitors. Geratz JD, et al. *Amer J Physiol* 219:705-11, Sep 70
- In vitro synthesis of pancreatic enzymes: effect of soybean trypsin inhibitor. Konijn AM, et al. *Amer J Physiol* 218:1113-7, Apr 70
- Activation of coagulase clotting by trypsin inhibitor. Orth DS, et al. *Appl Microbiol* 18:906-10, Nov 69
- Occurrence and properties of a thermostable protease secreted by sea-urchin embryos. Barrett D. *Biochem J* 117:61-4, Mar 70
- The specificity of proteinases from *Streptomyces griseus* (pronase). Trop M, et al. *Biochem J* 116:19-25, Jan 70
- Chlorpromazine photosensitivity in mice: its action spectrum and the effect of anti-inflammatory agents. Hunter JA, et al. *Brit J Derm* 82:157-68, Feb 70
- Some pharmacodynamic properties of carrageenin in the rat. Di Rosa M, et al. *Brit J Pharmacol* 38:214-20, Jan 70
- Differential effect of porcine proinsulin on rat epididymal fat cells and fat pieces. Challoner DR, et al. *Diabetes* 19:289-95, May 70
- Antipolytic effect of porcine proinsulin. Steele AA, et al. *Diabetes* 19:91-7, Feb 70
- Faecal proteolysis of albumin and IgG in Crohn's disease and ulcerative colitis. Soltoft J, et al. *Digestion* 2:282-8, 1969
- The effect of insulin, steroid and other hormones on the survival of the rat salivary glands in organ culture. Lucas DR, et al. *Exp Cell Res* 60:262-8, May 70
- C1 inactivator inhibition by plasmin. Harpel PC. *J Clin Invest* 49:568-75, Mar 70
- Increased vascular permeability produced by human platelet granule cationic extract. Nachman RL, et al. *J Clin Invest* 49:274-81, Feb 70
- Inability of dextran to release kinin in rats. Starr MS. *J Pharm Pharmacol* 22:139-40, Feb 70
- The break-down of 131-I-gamma-globulin in the digestive tract of the new-born pig. Hardy RN. *J Physiol (London)* 205:435-51, Nov 69
- Trypsin inhibitors. *Lancet* 1:601-2, 21 Mar 70
- Endotoxin-induced kinin (bradykinin) formation: activation of Hageman factor and plasma kallikrein in human plasma. Pettinger WA, et al. *Life Sci* 9:313-22, 15 Mar 70
- Hemolysis and blood coagulation: evidence of inhibitory effects. Triantaphyllopoulos E. *Life Sci* 9:99-110, 22 Jan 70
- Release from density dependent growth inhibition by proteolytic enzymes. Sefton BM, et al. *Nature (London)* 227:843-5, 22 Aug 70
- Tumorigenesis in mouse skin: inhibition by synthetic inhibitors of proteases. Troll W, et al. *Science* 169:1211-3, 18 Sep 70
- In vitro, cell protective effects by certain antiproteases of human serum. Landureau JC, et al. *Z Naturforsch [B]* 25:231-2, Feb 70
- [The modification of the effect of trypsin on blood coagulation by natural and synthetic trypsin and thrombin inhibitors] Landman H, et al. *Thromb Diath Haemorrh* 22:552-68, 31 Dec 69 (Ger)
- [Preparation of urease and trypsin inhibitor from X soy beans] Polanowski A, et al. *Acta Pol Pharm* 26:379-83, 1969 (Pol)
- [Antitrypsin properties of proteins of bovine pancreas soluble in trichloroacetic acid] Willmowska-Pelc A, et al. *Acta Pol Pharm* 26:609-16, 1969 (Pol)
- [Kininogenase and kininase activity of some snake venoms] Evseeva LF, et al. *Farmakol Toksik* 32:432-4, Jul-Aug 69 (Rus)
- [Anti-inflammatory effect of iprazid and DG-2] Riabukha TK. *Farmakol Toksik* 33:199-201, Mar-Apr 70 (Rus)
- [Antiproteolytic properties of nonsteroid anti-inflammatory agents] Trinus FP, et al. *Farmakol Toksik* 32:715-8, Nov-Dec 69 (Rus)

PHYSIOLOGY

- Postoperative pancreatitis. A study of seventy cases. White MT, et al. *Amer J Surg* 120:132-7, Aug 70
- [Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)

SECRETION

- Trypsin inhibitors. Bhoola KD. *Lancet* 1:778, 11 Apr 70

THERAPEUTIC USE

- Further evidence for the involvement of kinin in anaphylactic shock in the rat. Starr MS, et al. *Brit J Pharmacol* 37:178-84, Sep 69
- [Current concepts on medical treatment of acute pancreatitis] Huguler M, et al. *Ann Chir* 23:1335-9, Dec 69 (Fre)
- [Probable pancreatic encephalopathy treated by trypsin inhibitors] Brion S, et al. *Rev Neurol (Paris)* 116:691-3, Jun 67 (Fre)
- [Treatment possibilities in allergic diseases] Raab W. *Ther Gegenw* 108:1710 passim, 1969 (Ger)
- [Therapeutic use of natural proteinase inhibitors] Güllow M. *Z Ges Inn Med* 24:785-90, 15 Nov 69 (Ger)

URINE

- Urinary and serum trypsin inhibitors in viral hepatitis. Nowak S, et al. *Acta Med Pol* 11:179-86, 1970
- Study of proteins and fibrinolysis in patients with glomerulonephritis. Wardle EN, et al. *Brit Med J* 1:260-3, 2 May 70

TRYPSINOGEN

- The effect of N-bromosuccinimide upon trypsinogen activation and trypsin catalysis. Daniel VW 3d, et al. *Arch Biochem* 134:506-14, Nov 69
- Locating gaps in amino acid sequences to optimize the homology between two proteins. Fitch WM. *Biochem Genet* 3:99-108, Apr 69
- Occurrence and properties of a thermostable protease secreted by sea-urchin embryos. Barrett D. *Biochem J* 117:61-4, Mar 70
- Zymogen activation as a sensitive enzyme-amplifying assay for a protease with tryptic specificity. Barrett D. *Biochem J* 117:57-9, Mar 70
- On the use of tetranitromethane as a nitration reagent. The reaction of phenol side-chains in bovine and porcine trypsinogens and trypsins. Vincent JP, et al. *Europ J Biochem* 12:250-7, Feb 70
- Immunochemical studies on bovine trypsin and trypsinogen derivatives. Arnon R, et al. *Immunochemistry* 7:241-50, Mar 70
- Modification of a single disulfide bond in trypsinogen and the activation of the carboxymethyl derivative. Light A, et al. *J Biol Chem* 244:6289-96, 25 Nov 69
- Localization by peroxidase-labeled antibodies of bovine chymotrypsinogen. Schiff R, et al. *J Histochem Cytochem* 18:195-200, Mar 70
- A modified technic of isolated pancreatic perfusion. Rao MM, et al. *J Surg Res* 10:357-62, Aug 70
- [Molecular basis of antibody formation] Hilschmann N. *Naturwissenschaften* 56:195-205, Apr 69 (Ger)

ANALYSIS

- Automatic systems for detecting cystine and cystinyl peptides during column chromatography. Walsh KA, et al. *Anal Biochem* 35:193-202, May 70
- Human pancreatic proteins: amylase, proelastase, and trypsinogen. Allan BJ, et al. *Arch Biochem* 136:529-40, Feb 70
- Studies on equine trypsinogen and trypsin. Harris CI, et al. *Biochem J* 114:82P, Oct 69
- Sulphenyl halides as modifying reagents for polypeptides and proteins. Quantitative evaluation of tryptophan and cysteine residues in proteins. Bocchi E, et al. *Europ J Biochem* 13:188-92, 1 Mar 70
- Comparison of the partial amino-acid sequence of dogfish trypsinogen with bovine trypsinogen. Bradshaw RA, et al. *Nature (London)* 226:237-9, 18 Apr 70
- [N-terminal sequence of wild boar trypsinogen and phylogeny of the Artiodactyles] Bricteux-Grégoire S, et al. *Arch Int Physiol* 77:544-5, Aug 69 (Fre)
- [Variations of pancreatic proteolytic enzyme activity in mice as a function of age] Meunier MT, et al. *J Physiol (Paris)* 62:Suppl 1:193-4, 1970 (Fre)

BIOSYNTHESIS

- In vitro synthesis of pancreatic enzymes: effect of soybean trypsin inhibitor. Konijn AM, et al. *Amer J Physiol* 218:1113-7, Apr 70

ISOLATION & PURIFICATION

- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- [Purification of trypsinogens and chymotrypsinogen from rat pancreas] Vandermeers A, et al. *Arch Int Physiol* 77:577-8, Aug 69 (Fre)
- [Stabilization of rat pancreatic hydrolases during chromatography] Vandermeers A, et al. *Arch Int Physiol* 77:579-80, Aug 69 (Fre)

METABOLISM

- Studies on the serum binding of vitamin B 12 in the newborn human infant. Kumento A. *Acta Paediat Scand Suppl* 194:14, 1969
- Subcellular distribution of trypsinogen and chymotrypsinogen in rabbit pancreas. Rothman SS. *Amer J Physiol* 218:372-6, Feb 70
- The promotion of activation of bovine trypsinogen by specific modification of aspartyl residues. Radhakrishnan TM, et al. *Biochemistry (Wash)* 8:4020-7, Oct 69
- Pancreatic enzyme pattern in rats as affected by dietary soybean flour. Konijn AM, et al. *J Nutr* 100:361-8, Mar 70
- [Paradoxes and hypotheses on the subject of acute pancreatitis] Leger L. *Bull Acad Nat Med (Paris)* 154:401-9, 26 May 70 (Fre)
- [Variations of pancreatic proteolytic enzyme activity in mice as a function of age] Meunier MT, et al. *J Physiol (Paris)* 62:Suppl 1:193-4, 1970 (Fre)

PHARMACODYNAMICS

- States of amino acid residues in proteins. XX. Fluorescence of stilbene dyes adsorbed on hydrophobic regions of protein molecules. Takenaka O, et al. *J Biochem (Tokyo)* 66:805-14, Dec 69

VITAMIN K

- The meaning of the selective staining of neurosecretory substance by aldehyde-fuchsin and chrome-alum hematoxylin. A comparative study carried on neurosecretory substance, cystine, cysteine and some unsaturated compounds subjected to several oxidizing agents. Hadler WA, et al. *Acta Histochem (Jena)* 29:304-19, 1968
- Inhomogeneity of vitamin K2 in *Escherichia coli*. Campbell IM, et al. *Biochemistry (Wash)* 8:4651-5, Nov 69
- Menadione reductase from *Desulfovibrio gigas*. Hatchikian EC. *Biochim Biophys Acta* 212:353-5, 15 Aug 70
- Light-scattering studies on rabbit brain microsomes. 3. Coupling of cytochrome b5 and related oxidative activities with microsomal contraction. Kamino K, et al. *Biochim Biophys Acta* 205:246-53, 1970
- An electron nuclear double resonance and electron spin resonance study of semiquinones related to vitamins K and E-1a. Das MR, et al. *J Amer Chem Soc* 92:2258-68, 22 Apr 70
- Nonenzymatic reduction and oxidation of myoglobin and hemoglobin by nicotinamide adenine dinucleotides and flavins. Brown WD, et al. *J Biol Chem* 244:6702-6, 25 Dec 69
- The utility of superoxide dismutase in studying free radical reactions. II. The mechanism of the mediation of cytochrome c reduction by a variety of electron carriers. McCord JM, et al. *J Biol Chem* 245:1374-7, 25 Mar 70
- Effect of solvent composition on association between small organic species. Kristiansen H, et al. *J Pharm Sci* 59:1103-6, Aug 70
- Studies on germfree rearing of pigs. Miyakawa M, et al. *Jap J Vet Sci* 31:199-206, Aug 69
- Rats march on. *Nature (London)* 227:1289, 26 Sep 70
- The influence of non-ionic surfactants on the rate of degradation of menadione (vitamin K3). Daabls N, et al. *Pharmazie* 24:750-3, 12 Dec 69
- The solubility of menadione (vitamin K3) in systems containing non-ionic surface-active agents. el-Khawass F, et al. *Pharmazie* 24:684-6, Nov 69
- Effect of selected antibiotics on prothrombin time of rats and the relationship to coumarin anticoagulants. Polson JB, et al. *Proc Soc Exp Biol Med* 132:963-7, Dec 69
- Simplification of the concept of coagulation by revival

- of the inhibitor theory. Mann FD. *Thromb Diath Haemorrh* 23:12-8, 28 Feb 70
- The nutrient requirements of broilers. Kerr RH. *Vet Rec* 85:344-8, 27 Sep 69
- [Polarographic and spectral study of in water soluble vitamin K (Menadion-sodiumbisulfite)] Mhouček K. *Cesk Farm* 19:133-8, May 70 (Cze)
- [Properties of demethylmenaquinone C-methylase from *Mycobacterium phlei*] Catala F, et al. *Int Z Vitaminforsch* 40:363-73, 1970 (Fre)
- [Oral anticoagulants: vitamin K] Wehrlin N. *Rev Infirm Assist Soc* 20:293-8, Mar 70 (Fre)
- [Restricted rotation of bis-beta-diketones. Stereodynamic studies by nuclear magnetic resonance in the dicoumarol series] Laruelle C. *Tetrahedron Lett* 26:2235-9, Jun 70 (Fre)

ADMINISTRATION & DOSAGE

- Massive subaponeurotic haemorrhage in infants born by vacuum extraction. Ahuja GL, et al. *Brit Med J* 3:743-5, 27 Sep 69
- Vitamin K requirement of normal infants on soy protein formula. Does 27 micrograms of vitamin K per liter meet the minimum daily requirement? Williams TE, et al. *Clin Pediatr (Phila)* 9:79-82, Feb 70
- Vitamin K deficiency in the elderly. Hazell K, et al. *Geront Clin (Basel)* 12:10-7, 1970
- [Neonatal hepatic insufficiency due to anoxia] Vergoz D, et al. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)
- [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)

ADVERSE EFFECTS

- [Skin burns by a vitamin K3 derivative; a note on the still lacking labelling requirements for possibly caustic substances] Schöning WF. *Berufsdermatosen* 17:269-72, Oct 69 (Ger)
- [Vitamin therapy: considerations on the side-effects and their treatment] Palleschi A, et al. *Clin Ter* 51:577-86, 31 Dec 69 (Ita)

ANALYSIS

- Electrochemical characteristics of 2-methyl-1,4-naphthoquinone (vitamin K3). A coulometric micromethod of determination. Patriarche GJ, et al. *Anal Chim Acta* 49:241-6, Feb 70
- Identification of phyloquinone in horse liver. Duello TJ, et al. *Arch Biochem* 138:640-5, Jun 70
- Inhomogeneity of vitamin K2 in *Escherichia coli*. Campbell IM, et al. *Biochemistry (Wash)* 8:4651-5, Nov 69
- Menaquinone (MK-6) in the sulfate-reducing obligate anaerobe, *Desulfovibrio*. Maroc J, et al. *Biochim Biophys Acta* 197:87-9, 13 Jan 70
- Response criteria for the bioassay of vitamin K. Bliss CI, et al. *Biometrics* 25:735-45, Dec 69
- Vitamin K deficiency in the elderly. Hazell K, et al. *Geront Clin (Basel)* 12:10-7, 1970
- Formation of vitamin K2 isoprenologues by *Staphylococcus aureus*. Hammond RK, et al. *J Bact* 100:573-8, Nov 69
- Lipids of *Bacteroides melaninogenicus*. Rizza V, et al. *J Bact* 101:84-91, Jan 70
- Separation of vitamin K2 isoprenologues by reversed-phase thin-layer chromatography. Hammond RK, et al. *J Chromatogr* 45:446-52, 23 Dec 69
- Characterization of vitamin K from the contents of bovine rumen. Matschiner JT. *J Nutr* 100:190-2, Feb 70
- Gas chromatography of lipophilic quinones of the ubiquinone and menaquinone series. Dialameh GH, et al. *Meth Med Res* 12:137-48, 1970
- Menadione requirements of chickens selected for prothrombin time. Edens FW, et al. *Poult Sci* 49:295-7, Jan 70
- [Egg vitamins during egg preservation] Calet C, et al. *Ann Nutr (Paris)* 24:B201-26, 1970 (Fre)
- [Vitamins in meats and offals. Their course during the treatment they are submitted to] Rozler J, et al. *Ann Nutr (Paris)* 24:B247-85, 1970 (Fre)
- [Menaquinones from human liver and sludge] Rietz P, et al. *Int Z Vitaminforsch* 40:351-62, 1970 (Ger)

ANTAGONISTS & INHIBITORS

- Synthesis and destruction of prothrombin in the rat. Bell RG, et al. *Arch Biochem* 135:152-9, Dec 69

- Warfarin revisited. Deykin D.
New Eng J Med 283:436, 20 Aug 70
- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
- Warfarin revisited. Olson RE.
New Eng J Med 283:435-8, 20 Aug 70
- Understanding feed additives. I. General considerations and nutritional additives. Comben N.
Vet Rec 86:715-8, 13 Jun 70
- [Is it necessary to continue anticoagulant treatment over a long period? I. Its dangers] Audier M, et al.
Bull Acad Nat Med (Paris) 153:274-9, 1969 (Fre)
- [Reflections on anticoagulant treatment experience in medico-surgical resuscitation] Picard P, et al.
Cah Anesth 17:417-28, May-Jun 69 (Fre)
- [Treatment of spontaneous arterial aneurysms of the lower limbs: principles and methods] Olivier C, et al.
J Chir (Paris) 98:32-5, Jul-Aug 69 (Fre)
- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)
- [Metabolism of vitamin K antagonists] Blatrix C, et al.
Therapeutique 45:875-7, Nov 69 (Fre)
- [Metabolic products of microorganisms. 72. Naphthomycin, an antimetabolite of vitamin K] Balerna M, et al. Arch Mikrobiol 65:303-17, 1969 (Ger)
- [The effect of coumarin, indandione and benzofuran derivatives on renal excretion of uric acid] Zöllner N, et al. Deutsch Med Wschr 94:2652-4, 19 Dec 69 (Ger)
- [Preventive anticoagulant therapy in surgery] Johs S.
T Norsk Laegeforen 89:1501-2, 1 Oct 69 (Nor)
- [Effect of phenobarbital on experimental hyperbilirubinemia in rats of different age] Markova IV, et al. Farmakol Toksik 33:285-7, May-Jun 70 (Rus)

BIOSYNTHESIS

- Biosynthesis of bacterial menaquinones. Origin of quinone oxygens. Snyder CD, et al.
Biochemistry (Wash) 9:2033-8, 12 May 70
- Formation of vitamin K₂ isoprenologues by *Staphylococcus aureus*. Hammond RK, et al.
J Bact 100:573-8, Nov 69
- Separation of vitamin K₂ isoprenologues by reversed-phase thin-layer chromatography.
Hammond RK, et al. J Chromatogr 45:446-52, 23 Dec 69
- [Current data on the biogenesis of liposoluble vitamins] Grangaud R, et al.
Ann Nutr (Paris) 23:B81-98, 1969 (148 ref.) (Fre)
- [Incorporation of shikimic acid into the ring of bacterial and plant naphthoquinones] Leduc MM, et al. Europ J Biochem 15:428-35, Sep 70 (Fre)

BLOOD

- Coenzyme Q. CXXII. Identification of ubiquinone-8 biosynthesized by *Plasmodium knowlesi*, *P. cynomolgi*, and *P. berghei*. Skelton FS, et al.
J Med Chem 13:602-6, Jul 70
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70

CHEMICAL SYNTHESIS

- Carotenoids and fat-soluble vitamins: contribution to food, feed and pharmaceuticals. Bauernfeind JC, et al.
Int Z Vitaminforsch 40:391-416, 1970

DIAGNOSTIC USE

- [Determination of "prothrombin-coagulase" activity] Soulier JP, et al.
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)

HISTORY

- [The birth of a vitamin. The 75th birthday of C. P. H. Dam] (Dam CP), Kenéz J.
Orv Hetil 111:1291-4, 31 May 70 (Hun)

ISOLATION & PURIFICATION

- Characterization of vitamin K from the contents of bovine rumen. Matschner JT. J Nutr 100:190-2, Feb 70
- Gas chromatography of lipophilic quinones of the ubiquinone and menaquinone series. Dialameh GH, et al. Meth Med Res 12:137-48, 1970
- [Menaquinones from human liver and sludge] Rietz P, et al. Int Z Vitaminforsch 40:351-62, 1970 (Ger)

METABOLISM

- Studies on the intestinal absorption of labelled fat-soluble vitamins (A, D, E, and K) via the thoracic-duct lymph in the absence of bile in man. Forsgren L. Acta Chir Scand Suppl 399:1+, 1969
- Labelled compound related to synkavit and its uptake in certain human tumours studied by radio-isotope scanning. Marrian DH, et al.
Acta Radiol [Ther] (Stockholm) 8:221-46, Jun 69
- Metabolic effects of nonabsorbable antibacterial agents. Faloan WW.
Amer J Clin Nutr 23:645-51, May 70
- Warfarin metabolism and vitamin K requirement in the warfarin-resistant rat. Hermodson MA, et al.
Amer J Physiol 217:1316-9, Nov 69
- Vitamin K and warfarin distribution and metabolism in the warfarin-resistant rat. Thierry MJ, et al.
Amer J Physiol 219:854-9, Oct 70
- The effect of deoxycholate on enzymes with electron transport function from *Rhodospirillum rubrum*. Boll M. Arch Mikrobiol 68:191-200, 1969
- Studies with Triton X-100 treated electron transport particles from *Rhodospirillum rubrum*. Boll M. Arch Mikrobiol 71:1-8, 1970
- Isolation and characterization of a new metabolite of phyloquinone in the rat. Matschner JT, et al. Biochim Biophys Acta 201:309-15, 24 Feb 70
- Electron transport in halophilic bacteria: involvement of a menaquinone in the reduced nicotinamide adenine dinucleotide oxidative pathway. Marquez ED, et al. J Bact 103:260-2, Jul 70
- Release of membrane components from viable *Haemophilus parainfluenzae* by ethylenediaminetetraacetic acid-tris(hydroxymethyl)-aminomethane. Tucker AN, et al. J Bact 102:498-507, May 70
- Vitamin K and prothrombin formation. Ranhotra GS, et al. Life Sci 9:79-86, 22 Jan 70
- Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
- Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin revisited. Olson RE.
New Eng J Med 283:435-8, 20 Aug 70
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70
- Menadione requirements of chickens selected for prothrombin time. Edens FW, et al.
Poult Sci 49:295-7, Jan 70
- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al.
Thromb Diath Haemorrh 23:58-63, 28 Feb 70
- [Relative appearance of quantities of carcinogenic hydrocarbons in pure cultures of *Bacillus badius* as a function of the presence of some chemical compounds in culture media] Niauxsat P, et al.
C R Acad Sci [D] (Paris) 270:1042-5, 16 Feb 70 (Fre)
- [Biosynthesis of the naphthoquinone ring of bacterial menaquinones] Guérin M, et al.
Europ J Biochem 15:421-7, Sep 70 (Fre)
- [The electron transport system of *Bacillus megaterium*] Kroger A.
Hoppe Seyler Z Physiol Chem 350:1155-6, Oct 69 (Ger)
- [Various aspects of blood coagulation in chronic pancreatitis with special reference to the antithrombin test] Facchini G, et al.
G Clin Med 50:75-89, Jan 69 (Ita)

PHARMACODYNAMICS

- Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. Nielsen NC. Acta Obstet Gynec Scand 48:371-91, 1969
- Vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. Olson RE, et al. Advances Enzym Regulat 7:83-94, 1969
- Phosphorylation coupled to NADH oxidation with fumarate in *Streptococcus faecalis* 10Cl. Faust PJ, et al. Arch Biochem 137:392-8, Apr 70
- Immunochemical measurement of vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. Li LF, et al. Arch Biochem 137:494-9, Apr 70
- Oxidation of reduced nicotinamide-adenine dinucleotide in *Rhodospirillum rubrum*. 3. Properties of a NADH dehydrogenase solubilized from electron transport particles. Boll M.
Arch Mikrobiol 69:301-13, 1969

- Vitamin K dependent formation of factor VII by a cell-free system from rat liver. Babior BM, et al. *Biochemistry (Wash)* 9:2564-9, 23 Jun 70
- Studies on the mechanism of inhibition of the mitochondrial electron transport by antimycin. II. Antimycin as an allosteric inhibitor. Bryla J, et al. *Biochim Biophys Acta* 189:317-26, 1969
- The reoxidation of cytoplasmic reducing equivalents in Ehrlich ascites tumor cells. Galeotti T, et al. *Biochim Biophys Acta* 197:11-24, 13 Jan 70
- The effect of Synkavit on the teratogenic activity of x radiation; a preliminary report. Packer AD, et al. *Brit J Radiol* 43:36-9, Jan 70
- Don't use the wrong vitamin K. Udall JA. *Calif Med* 112:65-7, Apr 70
- Vitamin K3-dependent NADPH oxidase of liver microsomes. Purification, properties, and identity with microsomal NADPH-cytochrome c reductase. Nishibayashi-Yamashita H, et al. *J Biochem (Tokyo)* 67:199-210, Feb 70
- Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the prothrombin system. Takeda Y. *J Lab Clin Med* 75:355-81, Mar 70
- Effect of other drugs on oral anticoagulants. Awall LF. *Maryland Med J* 18:103-4, Oct 69
- Coumarin drug interactions. Kazmier FJ, et al. *Mayo Clin Proc* 45:249-55, Apr 70
- Characteristics of guinea pig liver and adrenal monooxygenase systems. Kupfer D, et al. *Molec Pharmacol* 6:221-30, May 70
- Warfarin revisited. Deykin D. *New Eng J Med* 283:436, 20 Aug 70
- Warfarin therapy. 2. Deykin D. *New Eng J Med* 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin revisited. Olson RE. *New Eng J Med* 283:435-6, 20 Aug 70
- The mode of action of vitamin K. Olson RE. *Nutr Rev* 28:171-6, Jul 70 (58 ref.)
- Amino acid metabolism and the biosynthesis of prothrombin in the perfused rat liver. Li LF, et al. *Proc Soc Exp Biol Med* 133:168-70, Jan 70
- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al. *Proc Soc Exp Biol Med* 132:509-13, Nov 69
- Oral toxicology studies with lapachol. Morrison RK, et al. *Toxic Appl Pharmacol* 17:1-11, Jul 70
- [Analgesic effect of acupuncture in comparison with the effect of various analgesics following tonsillectomy] Odehnal F. *Cesk Otolaryng* 19:161-5, Aug 70 (Cze)
- [Variations in orientation of metabolic routes due to biochemical and ultrastructural changes induced by pharmacologic agents acting on rat liver oxido-reduction state (Ag 310, Ag 307 and vitamin K)] Ornellas MR, et al. *Agressologie* 10:265-75, May-Jun 69 (Fre)
- [A new inhibitor, fuscina, in the study of animal and yeast mitochondria respiratory chains] Demaille J, et al. *Europ J Biochem* 13:416-27, Apr 70 (Fre)
- [Thrombelastographic study of cancer patients' blood after administration of irradiated and non-irradiated blood coagulation factors (radiohematologic and radiobiologic study with AHG, EACA, protaminsulfate, ACC-76, vitamin K-1 and thrombin)] Stamm H, et al. *Agressologie* 10:65-71, Jan-Feb 69 (Ger)
- [Marcumar therapy and dental surgery] Hoppe W. *Zahnaerztl Welt* 78:977-9, 10 Nov 69 (Ger)
- [Studies on inhibitors of cholesterol biosynthesis. II. Effects of benzoquinone and naphthoquinone derivatives on the incorporation of acetate-1-14C into cholesterol in rat liver homogenates] Ozawa H, et al. *J Pharm Soc Jap* 90:480-5, Apr 70 (Jap)

PHYSIOLOGY

- The intermediate muscle fiber of rats and guinea pigs. Edgerton VR, et al. *J Histochem Cytochem* 17:828-38, Dec 69
- Response of human beings to vitamin K 1. *Nutr Rev* 27:287-9, Oct 69 (10 ref.)
- [Participation of vitamins in hormone synthesis] Grangaud R, et al. *Ann Nutr (Paris)* 23:B17-39, 1969 (Fre)

THERAPEUTIC USE

- Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. Corrigan JJ Jr, et al. *Amer J Dis Child* 119:365-9, Apr 70
- The liver in congenital heart disease. Effects of infantile coarctation of the aorta and the hypoplastic left heart syndrome in infancy. Weinberg AG, et al. *Amer J Dis Child* 119:390-4, May 70
- The anticoagulant malingering. Psychiatric studies of three patients. Agle DP, et al. *Ann Intern Med* 73:67-72, Jul 70
- Clinical cancer chemotherapy aimed at potential cell regulators. Knock FE, et al. *Arch Surg (Chicago)* 100:167-72, Feb 70
- Abdominal emergencies and anticoagulation. *Brit Med J* 1:706, 21 Mar 70
- Don't use the wrong vitamin K. Udall JA. *Calif Med* 112:65-7, Apr 70
- Neonatal haemorrhage following maternal anticonvulsant therapy. Evans AR, et al. *Lancet* 1:517-8, 7 Mar 70
- Neonatal coagulation defect due to anticonvulsant drug treatment in pregnancy. Mountain KR, et al. *Lancet* 1:265-8, 7 Feb 70
- Intravascular coagulation and arterial disease. Kazmier FJ, et al. *Thromb Diath Haemorrh* 36:Suppl 36:295+, 1969
- [Drug cytopenia with active antibodies in the presence of acetyl-salicylic acid and niflumic acid] Touchard P, et al. *Rev Franc Transfus* 12:Suppl:415-9, 1969 (Fre)
- [Observations during a mass intoxication with rat poison in pigs] Marschang F. *Deutsch Tierärztl Wschr* 77:282-6, 15 Jun 70 (Ger)
- [Panmyelophthisis after acute hepatitis] Mott R, et al. *Munchen Med Wschr* 111:2271-3, 31 Oct 69 (Ger)
- [The hematopoietic regeneration in acute lymphatic leukemia in the child under L-asparaginase treatment] Burgio GR, et al. *Schweiz Med Wschr* 100:316-8, 14 Feb 70 (Ger)
- [Drug effects on decreased capillary resistance in dermatoses] Tronnier H, et al. *Z Allgemed Med* 45:1381-3, 20 Oct 69 (Ger)
- [Cecal coccidiosis and vitamins] Hilbrich P. *Zbl Veterinaarmed [B]* 17:150-3, Jan 70 (Ger)
- [Clinical evaluation of lysozyme capsule in periodontal diseases] Nakashizuka T, et al. *Aichi Gakuin J Dent Sci* 5:293-8, Mar 68 (Jap)
- [Therapeutic use of Coagum in the surgery of paranasal sinusitis] Toriyama T, et al. *Otolaryngology (Tokyo)* 42:715-7, Sep 70 (Jap)
- [Conservative therapy of uterine myoma] Akasu F. *Sanfujin Jissai* 18:585-8, Jul 69 (Jap)
- [Therapy of idiopathic melena--on 130 cases] Takeoka H. *Sanfujin Jissai* 18:636-40, Jul 69 (Jap)
- [A method of artificial thrombosis of arterial aneurysms using epsilon-aminocaproic acid and other coagulants in addition to regionally retarded circulation (preliminary report)] Khil'ko VA, et al. *Vop Neirokhir* 33:6-11, Jul-Aug 69 (Rus)
- [The compensating effect of vitamin K on the activity of deranged digestive exoenzymes in animals with avitaminosis E] Lider VA. *Vop Pitani* 29:41-3, May-Jun 70 (Rus)
- [Effect of Vicasol on the condition of animals with common bile duct fistula] Vasiljevskala LS, et al. *Vop Pitani* 28:43-5, Jul-Aug 69 (Rus)
- [Use of dry lyophilized Vicasol plasma for hemostasis in highmortality and ethmoidectomy] Evdoshchenko EA, et al. *Zh Ushn Nos Gori Bolez* 29:29-33, Jan-Feb 69 (Rus)
- [Blood coagulation therapy in liver cirrhosis] Garcia-Conde Bru FJ, et al. *Rev Esp Enferm Apar Dig* 28:695-702, May 69 (Spa)

VITAMIN K DEFICIENCY

- Measurement of dark adaptation in vitamin A deficiency by a new quantitative technique. Nordin A, et al. *Acta Ophthal (Kobenhavn)* 47:716-22, 1969
- Vitamin K-deficient mutants of bacteria. Sasarman A, et al. *Nature (London)* 224:272, 18 Oct 69
- Skimmed cows' milk. Goldman HL, et al. *Pediatrics* 45:891, May 70
- Vitamin K deficiency after the newborn period. Speck WT. *Pediatrics* 45:718, Apr 70
- [Avitaminosis K in the newborn infant] Vergoz D, et al. *Sem Hop Paris* 45:2313-20, 10 Sep 69 (Fre)
- [The birth of a vitamin. The 75th birthday of C. P. H.

SUBJECT SECTION

VON

- Dam] (Dam CP), Kenéz J.
Orv Hetil 111:1291-4, 31 May 70 (Hun)
[Burgio's disease in a subject with cellac disease]
Caramia G, et al.
Minerva Pediat 22:487-90, 10 Mar 70 (Ita)

BLOOD

- Vitamin K deficiency in the elderly. Hazell K, et al.
Geront Clin (Basel) 12:10-7, 1970
Vitamin K and prothrombin formation. Ranhotra GS, et al.
Life Sci 9:79-86, 22 Jan 70

CHEMICALLY INDUCED

- Coumarin drug interactions. Kazmier FJ, et al.
Mayo Clin Proc 45:249-55, Apr 70

COMPLICATIONS

- Anticoccidial drugs: screening methods. Shumard RF, et al.
Exp Parasit 28:13-24, Aug 70
Vitamin K deficiency in infants beyond the neonatal period.
Nammacher MA, et al.
J Pediat 76:549-54, Apr 70
Vitamin K deficiency and so-called nodular purpura in infancy.
Burgio GR, et al. Pediatrics 45:891-2, May 70
Cystic fibrosis presenting with severe hemorrhage due to vitamin K malabsorption: a report of three cases.
Torstenson OL, et al. Pediatrics 45:857-61, May 70

DIAGNOSIS

- The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
[Avitaminosis K in the newborn infant] Vergoz D, et al.
Sem Hop Paris 45:2313-20, 10 Sep 69 (Fre)

DRUG THERAPY

- Vitamin K deficiency in infants beyond the neonatal period.
Nammacher MA, et al.
J Pediat 76:549-54, Apr 70
[Avitaminosis K in the newborn infant] Vergoz D, et al.
Sem Hop Paris 45:2313-20, 10 Sep 69 (Fre)

ENZYMOLGY

- Two types of prothrombin in vitamin K deficiency.
Hemker HC, et al.
Thromb Diath Haemorrh 23:633-7, 30 Jun 70

ETIOLOGY

- Nutritional complications of biliary cirrhosis. Chronic cholestasis. Sherlock S.
Amer J Clin Nutr 23:640-4, May 70
Vitamin K deficiency after the newborn period.
Goldman HI, et al. Pediatrics 44:745-9, Nov 69
Vitamin K deficiency in chicks fed practical diets. Fritz JC.
Poult Sci 48:736-7, Mar 69

METABOLISM

- Synthesis and destruction of prothrombin in the rat.
Bell RG, et al. Arch Biochem 135:152-9, Dec 69
Reversal by vitamin K of cycloheximide inhibited biosynthesis of prothrombin in the isolated perfused rat liver.
Kipfer RK, et al.
Biochem Biophys Res Commun 38:1041-8, 27 Mar 70
Vitamin K and prothrombin formation. Ranhotra GS, et al.
Life Sci 9:79-86, 22 Jan 70

OCCURRENCE

- Vitamin K deficiency in the elderly. Hazell K, et al.
Geront Clin (Basel) 12:10-7, 1970
Vitamin K deficiency in infants beyond the neonatal period.
Nammacher MA, et al.
J Pediat 76:549-54, Apr 70

PHYSIOPATHOLOGY

- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al.
Proc Soc Exp Biol Med 132:509-13, Nov 69

PREVENTION & CONTROL

- Vitamin K deficiency after the newborn period.
Goldman HI, et al. Pediatrics 44:745-9, Nov 69

THERAPY

- The P.P.S.B. fraction. Josso F, et al.
Bibl Haemat 34:18-22, 1970
The diagnosis and management of unusual bleeding in the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69

VETERINARY

- Vitamin K deficiency in chicks fed practical diets. Fritz JC.
Poult Sci 48:736-7, Mar 69

VON WILLEBRAND'S DISEASE

- Case history of a patient with Von Willebrand's disease requiring oral surgery. Gilman DJ.
Ann Dent 28:126-7, Dec 69
Haemophilia today. Coles M.
Nurs Times 65:1415-6, 6 Nov 69
[Tooth extraction in hemophilia] Creveld S van, et al.
Nederl Tandheelk 76:711-32, Oct 69 (Dut)
[Willebrand's disease in children] Kazakova VA, et al.
Vop Okhr Materin Dets 14:92, Feb 69 (Rus)

BLOOD

- Aspirin ingestion compared with bleeding disorders--search for a useful platelet antiaggregant.
Weiss HJ. Blood 35:333-40, Mar 70
Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies.
Girolami A, et al. Haemat Lat 12:143-54, Apr-Jun 69
Von Willebrand factor and platelet adhesiveness.
Meyer D, et al. J Clin Path 23:228-31, Apr 70
Platelet-collagen reaction and bleeding syndrome.
Caen JP. Lancet 1:568, 14 Mar 70
Bleeding time after aspirin in disorders of intrinsic clotting. Kaneshiro MM, et al.
New Eng J Med 281:1039-42, 6 Nov 69
Mathematical correlation between ADP-induced platelet aggregation and subsequent disaggregation. A parameter for the velocity of disaggregation.
Holdrinet A, et al. Scand J Haemat 6:354-64, 1969
Production site of bleeding factor. (Acquired morbus von Willebrand). Veltkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970
[Electrophoretic migration (on cellulose acetate) of blood coagulation factors. Application to pathology]
Meyer D, et al.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)
[Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)

CHEMICALLY INDUCED

- Production site of bleeding factor. (Acquired morbus von Willebrand). Veltkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970

COMPLICATIONS

- Stapedectomy in a patient with von Willebrand's disease. Toremalm NG, et al. Ann Otol 79:331-7, Apr 70
Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Toskes PP, et al.
Ann Surg 172:98-108, Jul 70
Prophylactic treatment of factor VIII deficiency.
Hirschman RJ, et al. Blood 35:189-94, Feb 70
Anaesthetic management of haemothorax and haemoptysis due to von Willebrand's disease. A case report. Bowes JB. Brit J Anaesth 41:894-7, Oct 69
Hemorrhagic disorders in gynecology. Wendt WP.
Nebraska Med J 55:5-9, Jan 70
Hyperproteinemic proteinuria induced by plasma infusion. McLaine PN, et al.
Pediat Res 3:597-603, Nov 69
[Diagnosis and therapy of vascular, thrombocytic and plasmatic kidney hemorrhage] Brüster H.
Mscr Kinderheilk 117:360-3, Apr 69 (Ger)
[Hemorrhagic diathesis and recurrent retino-vitreous hemorrhages in young subjects. (hemophilia and

pseudohemophilia in Eales disease)] Crolle G, et al.
Minerva Oftal 10:221-7, Nov-Dec 68 (Ita)

DIAGNOSIS

Von Willebrand's disease. Aggeler PM.
Calif Med 111:143-5, Aug 69
Von Willebrand's disease. Distinction from other
syndromes associated with a long bleeding time, and
from hemophilia. Calif Med 111:113-9, Aug 69
Platelet-function tests. Cate JW ten, et al.
Lancet 2:1309-10, 13 Dec 69
Bleeding time after aspirin in intrinsic clotting
disorders. Procházka J.
New Eng J Med 282:753, 26 Mar 70
The diagnosis and management of unusual bleeding in
the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
[Functional platelet insufficiency in infants and
children. 7 cases] Poullaud JM, et al.
Pediatrie 24:973-82, Dec 69 (Fre)

DRUG THERAPY

Open-heart surgery in a patient with von Willebrand's
disease. Komp DM, et al.
J Thorac Cardiovasc Surg 59:225-30, Feb 70
Enzyme replacement in Fabry's disease, an inborn
error of metabolism. Mapes CA, et al.
Science 169:987-9, 4 Sep 70
[Cryoprecipitates rich in factor VIII. In vitro and in
vivo studies] Parquet-Gernez A, et al.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)

ETIOLOGY

[Pathogenesis and treatment of Willebrand's disease]
Melli EO, et al.
Schweiz Med Wschr 99:1805-10, 13 Dec 69 (Ger)
[The current status of knowledge of the constitutional
hemorrhagic syndrome caused by deficiency of the
fibrin stabilizing factor] Ottaviani P, et al.
Minerva Med 60:4964-7, 8 Dec 69 (Ita)

FAMILIAL & GENETIC

Von Willebrand's disease in an Icelandic family.
Jensson O, et al. Acta Med Scand 187:229-34, 3 Mar 70
Von Willebrand's disease in the Bantu. Gomperts E, et
al. S Afr Med J 43:1107-9, 6 Sep 69
[Von Willebrand's syndrome in a consanguineous
family] Lasierra Cirujeda J, et al.
Rev Clin Esp 113:55-8, 15 Apr 69 (Spa)

IMMUNOLOGY

The stimulation of immune antibodies anti-A and anti-B
in patients after treatment with cryoprecipitate and
factor IX concentrate (P.P.S.B. according to Soulier).
McShine RL, et al. Vox Sang 18:435-40, May 70

OCCURRENCE

Von Willebrand's disease in the Bantu. Gomperts E, et
al. S Afr Med J 43:1107-9, 6 Sep 69

PHYSIOPATHOLOGY

Hepatic influence on splenic synthesis and release of
coagulation activities. Dodds WJ.
Science 166:882-3, 14 Nov 69

SURGERY

Open-heart surgery in a patient with von Willebrand's
disease. Komp DM, et al.
J Thorac Cardiovasc Surg 59:225-30, Feb 70

THERAPY

Hemophilia prophylaxis. JAMA 212:2256-7, 29 Jun 70
Platelet-function tests. Cate JW ten, et al.
Lancet 2:1309-10, 13 Dec 69
The diagnosis and management of unusual bleeding in
the surgical patient. Bowie EJ, et al.
Surg Clin N Amer 49:1161-70, Oct 69
Production site of bleeding factor. (Acquired morbus
von Willebrand). Veltkamp JJ, et al.
Thromb Diath Haemorrh 23:412, 1970
[Diagnosis and therapy of various form of

thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
[Experiences in the use of Cohn's fraction I] Beeser H,
et al. Folia Haemat (Leipzig) 93:349-56, 1970 (Ger)
[Pathogenesis and treatment of Willebrand's disease]
Melli EO, et al.
Schweiz Med Wschr 99:1805-10, 13 Dec 69 (Ger)
[Modern trends in the therapy of congenital and
acquired coagulopathies] Girolami A.
Clin Ter 45:489-93, 15 Jun 68 (54 ref.) (Ita)
[Occurrence of serum hepatitis following the
administration of Cohn's fraction I or fibrinogen and
antihemophilic globulin (AHG) respectively]
Fábryová L, et al. Vnitřní Lek 16:123-6, Feb 70 (Slo)

VETERINARY

Platelet adhesion in bleeder swine measured by glass
bead column. Cooper RG, et al.
Texas Rep Biol Med 27:955-61, Winter 69

WARFARIN

Some aspects of the pharmacology of oral
anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Dynamic dialysis as a method for studying protein
binding. II. Evaluation of the method with a number of
binding systems. Meyer MC, et al.
J Pharm Sci 59:39-48, Jan 70
Warfarin-resistant rats. Lancet 1:987-8, 9 May 70
Rats march on. Nature (London) 227:1289, 26 Sep 70
Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
Warfarin revisited. Olson RE.
New Eng J Med 283:435-6, 20 Aug 70
Developments in methods for the control of rodents.
Bentley EW. Roy Soc Health J 90:129-30, May-Jun 70
Rodent and bird pests. The duties and experience of a
local authority. Saward AC.
Roy Soc Health J 90:134-8 passim, May-Jun 70

ADMINISTRATION & DOSAGE

Potentiation by glucagon of the hypoprothrombinemic
action of warfarin. Koch-Weser J.
Ann Intern Med 72:331-5, Mar 70
Anticoagulant therapy. Leslie J.
Brit Med J 4:621-2, 6 Dec 69
Coagulation factor analysis in patients on long-term
anticoagulation. Perkins HA, et al.
Calif Med 112:1-7, Mar 70
Warfarin therapy as an adjunct to the surgical
treatment of malignant tumors in mice. Ryan JJ, et al.
Cancer Res 29:2191-4, Dec 69
Correlation of prothrombin time tests with
hemorrhage and thromboembolism in patients under
long-term anticoagulant therapy. Boyles PW.
Clin Pharmacol Ther 11:251-9, Mar-Apr 70
Computer-aided long-term anticoagulation therapy.
Sheiner LB. Comput Biomed Res 2:507-18, Dec 69
Prophylactic anticoagulation in fractures. Castile ME, et
al. J Bone Joint Surg [Amer] 52:521-8, Apr 70
Prophylactic anticoagulation in fractures. Castile ME, et
al. J Bone Joint Surg [Brit] 52:521-8, Apr 70
Warfarin metabolism in man: identification of
metabolites in urine. Lewis RJ, et al.
J Clin Invest 49:907-13, May 70
Effect of other drugs on oral anticoagulants. Awall LF.
Maryland Med J 18:103-4, Oct 69
Anticoagulants after open-heart surgery. Cade JF, et al.
Med J Aust 2:5-6, 4 Jul 70
Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
The second reported kindred with hereditary
resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70
Potentiation of warfarin-induced
hypoprothrombinemia by chloral hydrate. Sellers EM,
et al. New Eng J Med 283:827-31, 15 Oct 70
Drug therapy. V. Oral anticoagulant therapy.
Holcenberg JS, et al. Northwest Med 69:421-4, Jun 70
Obstruction of terminal small bowel and anticoagulant
therapy. Morley AP Jr.
Southern Med J 63:342-4, Mar 70

- Neurologic surgery. Foltz EL.
Surg Gynec Obstet 130:301-2, Feb 70
[Thrombosis prophylaxis. Dextran or warfarin-sodium?
A controlled clinical study] Myhre HO, et al.
Nord Med 82:1534-8, 4 Dec 69 (Nor)

ADVERSE EFFECTS

- Hemothorax. A complication of anticoagulant therapy.
Hamaker WR, et al. Ann Thorac Surg 8:564-9, Dec 69
Hemorrhagic skin infarction secondary to oral
anticoagulants. Everett ED, et al.
Arch Derm (Chicago) 100:588-91, Nov 69
Clinical experience with anticoagulant therapy during
pregnancy. Hirsh J, et al. Brit Med J 1:270-3, 31 Jan 70
Anticoagulant therapy. Leslie J.
Brit Med J 4:621-2, 6 Dec 69
Skin necrosis of genitalia and warfarin therapy.
Vaughan ED Jr, et al. JAMA 210:2282-3, 22 Dec 69
Anticoagulants and the acute abdomen. Cocks JR.
Med J Aust 1:1138-41, 6 Jun 70
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Drug therapy. V. Oral anticoagulant therapy.
Holcenberg JS, et al. Northwest Med 69:421-4, Jun 70
To the Editor. Adverse effects from drugs. Meiring P
de V, et al. S Afr Med J 43:1208, 27 Sep 69
Non-thrombocytopenic purpura due to chlorothalazide.
Reid JM, et al. Scot Med J 14:309-11, Sep 69
Obstruction of terminal small bowel and anticoagulant
therapy. Morley AP Jr.
Southern Med J 63:342-4, Mar 70
[The effect of Tavan (SP-54) on the coagulation
mechanism and fibrinolysis in patients receiving
anticoagulant therapy] Kleynhans P, et al.
S Afr Med J 43:1504-7, 13 Dec 69 (Afr)
[Anticoagulants-antiphlogistics-acetylsalicylic acid.
A note on interaction] Naess K.
T Norsk Laegeforen 90:1637-8, 1 Sep 70 (Nor)
[Eye complications during use of various medicinal
substances with general effects (review of the
literature)] Barg TsM.
Oftal Zh 24:579-84, 1969 (72 ref.) (Rus)

ANALYSIS

- Adsorption of organic compounds by commercial filter
papers and its implication on quantitative-qualitative
chemical analysis. Chiou WL, et al.
J Pharm Sci 59:843-7, Jun 70
The metabolism of 4-C14-warfarin sodium by the rat.
Barker WM, et al.
J Pharmacol Exp Ther 171:307-13, Feb 70
Effect of oxygen tension on drug levels and
pharmacological action in the intact animal. Mustala
OO, et al. Proc Soc Exp Biol Med 132:37-41, Oct 69

ANTAGONISTS & INHIBITORS

- Interaction of commonly prescribed drugs and
warfarin. Robinson DS, et al.
Ann Intern Med 72:853-6, Jun 70
Warfarin revisited. Deykin D.
New Eng J Med 283:436, 20 Aug 70
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin revisited. Olson RE.
New Eng J Med 283:435-6, 20 Aug 70
Response of human beings to vitamin K 1.
Natr Rev 27:287-9, Oct 69 (10 ref.)

BLOOD

- A TAME micromethod for the measurement of
"esterase prothrombin". Glueck HI, et al.
Amer J Clin Path 54:239-48, Aug 70
Interaction of commonly prescribed drugs and
warfarin. Robinson DS, et al.
Ann Intern Med 72:853-6, Jun 70
Pharmacokinetic analysis of the effect of barbiturate on
the anticoagulant action of warfarin in man. Levy G, et
al. Clin Pharmacol Ther 11:372-7, May-Jun 70
Kinetics of the anticoagulant effect of
bishydroxycoumarin in man. O'Reilly RA, et al.
Clin Pharmacol Ther 11:378-84, May-Jun 70
Displacement of warfarin from human albumin by
diazoxide and ethacrynic, mefenamic, and nalidixic
acids. Sellers EM, et al.
Clin Pharmacol Ther 11:524-9, Jul-Aug 70
Induction of drug metabolizing enzymes in man and rat

- by dichloralphenazone. Breckenridge A, et al.
Clin Sci 37:565, Oct 69
Studies of the possible therapeutic interaction
between cyclamate and warfarin. Holcenberg JS, et al.
Curr Ther Res 11:577-84, Sep 69
Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
The second reported kindred with hereditary
resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70
Potentiation of warfarin-induced
hypoprothrombinemia by chloral hydrate. Sellers EM,
et al. New Eng J Med 283:827-31, 15 Oct 70
Effect of oxygen tension on drug levels and
pharmacological action in the intact animal. Mustala
OO, et al. Proc Soc Exp Biol Med 132:37-41, Oct 69

METABOLISM

- Recent progress in pharmacogenetics. Vesell ES.
Advances Pharmacol 7:1-52, 1969 (234 ref.)
Warfarin metabolism and vitamin K requirement in the
warfarin-resistant rat. Hermodson MA, et al.
Amer J Physiol 217:1316-9, Nov 69
Vitamin K and warfarin distribution and metabolism in
the warfarin-resistant rat. Thierry MJ, et al.
Amer J Physiol 219:854-9, Oct 70
The clinical importance of pharmacogenetics.
Calf Med 111:291-7, Oct 69
Pharmacokinetic analysis of the effect of barbiturate on
the anticoagulant action of warfarin in man. Levy G, et
al. Clin Pharmacol Ther 11:372-7, May-Jun 70
Displacement of warfarin from human albumin by
diazoxide and ethacrynic, mefenamic, and nalidixic
acids. Sellers EM, et al.
Clin Pharmacol Ther 11:524-9, Jul-Aug 70
Induction of drug metabolizing enzymes in man. Orme
M, et al. Clin Sci 39:11P, Sep 70
Genetic control of the response to coumarin
anticoagulants in the rat. Pyörälä K.
Humangenetik 9:265-7, 1970
Warfarin metabolism in man: identification of
metabolites in urine. Lewis RJ, et al.
J Clin Invest 49:907-13, May 70
The metabolism of 4-C14-warfarin sodium by the rat.
Barker WM, et al.
J Pharmacol Exp Ther 171:307-13, Feb 70
Warfarin revisited. Deykin D.
New Eng J Med 282:1486, 25 Jun 70
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
The second reported kindred with hereditary
resistance to oral anticoagulant drugs. O'Reilly RA.
New Eng J Med 282:1448-51, 25 Jun 70
Potentiation of warfarin-induced
hypoprothrombinemia by chloral hydrate. Sellers EM,
et al. New Eng J Med 283:827-31, 15 Oct 70

PHARMACODYNAMICS

- Interaction of commonly prescribed drugs and
warfarin. Robinson DS, et al.
Ann Intern Med 72:853-6, Jun 70
Synthesis and destruction of prothrombin in the rat.
Bell RG, et al. Arch Biochem 135:152-9, Dec 69
Vitamin K dependent formation of factor VII by a
cell-free system from rat liver. Babior BM, et al.
Biochemistry (Wash) 9:2564-9, 23 Jun 70
Isolation and characterization of a new metabolite of
phyloquinone in the rat. Matschiner JT, et al.
Biochim Biophys Acta 201:309-15, 24 Feb 70
Pharmacokinetic analysis of the effect of barbiturate on
the anticoagulant action of warfarin in man. Levy G, et
al. Clin Pharmacol Ther 11:372-7, May-Jun 70
Kinetics of the anticoagulant effect of
bishydroxycoumarin in man. O'Reilly RA, et al.
Clin Pharmacol Ther 11:378-84, May-Jun 70
Studies of the possible therapeutic interaction
between cyclamate and warfarin. Holcenberg JS, et al.
Curr Ther Res 11:577-84, Sep 69
Studies of the effects of heparin, Coumadin, and
vitamin K on prothrombin metabolism and
distribution in calves with the use of
iodine-125-prothrombin. Characterization of the
prothrombin system. Takeda Y.
J Lab Clin Med 75:355-81, Mar 70
Linkages between genes for coat colour and resistance

- to warfarin in *Rattus norvegicus*. Greaves JH, et al. *Nature (London)* 224:284-5, 18 Oct 69
- Warfarin revisited. Deykin D. *New Eng J Med* 283:436, 20 Aug 70
- Warfarin therapy. 2. Deykin D. *New Eng J Med* 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin therapy. 1. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
- Warfarin revisited. Olson RE. *New Eng J Med* 283:435-6, 20 Aug 70
- Potential of warfarin-induced hypoprothrombinemia by chloral hydrate. Sellers EM, et al. *New Eng J Med* 283:827-31, 15 Oct 70
- Drug interaction. Weiner M. *New Eng J Med* 283:871-2, 15 Oct 70
- Response of human beings to vitamin K 1. *Nutr Rev* 27:287-9, Oct 69 (10 ref.)
- Amino acid metabolism and the biosynthesis of prothrombin in the perfused rat liver. Li LF, et al. *Proc Soc Exp Biol Med* 133:168-70, Jan 70
- Effect of selected antibiotics on prothrombin time of rats and the relationship to coumarin anticoagulants. Polson JB, et al. *Proc Soc Exp Biol Med* 132:963-7, Dec 69
- Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. Ranhotra GS, et al. *Proc Soc Exp Biol Med* 132:509-13, Nov 69
- Energy metabolism of the glioblastoma: chemotherapeutic implications. Kirsch WM, et al. *Surg Forum* 20:444-5, 1969
- Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Dulock MA, et al. *Thromb Diath Haemorrh* 23:58-63, 28 Feb 70

POISONING

- [Warfarin poisoning] Sauvageau R. *Canad Vet J* 11:65-6, Mar 70 (Fre)

THERAPEUTIC USE

- Fetal risk with the use of coumarin anticoagulant agents in pregnant patients with intracardiac ball valve prosthesis. Palacios-Macedo X, et al. *Amer J Cardiol* 24:853-6, Dec 69
- Standardization of laboratory tests for controlling anticoagulant therapy. Zucker S, et al. *Amer J Clin Path* 53:348-54, Mar 70
- Anticoagulants in renal disease in children. Herdman RC, et al. *Amer J Dis Child* 119:27-35, Jan 70
- Potential by glucagon of the hypoprothrombinemic action of warfarin. Koch-Weser J. *Ann Intern Med* 72:331-5, Mar 70
- Systemic embolism and the Beall mitral valve prosthesis. Javier RP, et al. *Ann Thorac Surg* 10:20-6, Jul 70
- Studies of the epidemiology of anticoagulant-drug interactions. Kleinman PD, et al. *Arch Intern Med (Chicago)* 126:522-3, Sep 70
- Femoral grafts in diabetics. Resulting conservative amputations. Wheelock FC Jr, et al. *Arch Surg (Chicago)* 99:776-80, Dec 69
- Immediate and long-term results of aortic valve replacement with University of Cape Town aortic valve prosthesis. Schrire V, et al. *Brit Heart J* 32:255-63, Mar 70
- Controlled trial of an anticoagulant (warfarin sodium)

- in the prevention of venous thrombosis following hip surgery. Pinto DJ. *Brit J Surg* 57:349-52, May 70
- Late results of autogenous vein by pass grafts in femoropopliteal arterial occlusion. Baddeley RM, et al. *Brit Med J* 1:653-6, 14 Mar 70
- Cephaloridine serum levels in patients on maintenance haemodialysis. Curtis JR, et al. *Brit Med J* 2:149-51, 18 Apr 70
- Clinical experience with anticoagulant therapy during pregnancy. Hirsh J, et al. *Brit Med J* 1:270-3, 31 Jan 70
- Dextran 70 in prophylaxis of postoperative venous thrombosis. A controlled trial. Lambie JM, et al. *Brit Med J* 2:144-5, 18 Apr 70
- Induction of drug metabolizing enzymes in man and rat by dichlorophenazone. Breckenridge A, et al. *Clin Sci* 37:565, Oct 69
- Streptokinase therapy in acute major pulmonary embolism. Chesterman CN, et al. *Med J Aust* 2:1096-100, 29 Nov 69
- Results of surgical treatment of occlusive arterial disease affecting the lower limbs, 1953-1967. Ferguson IA, et al. *Med J Aust* 1:745-54, 11 Apr 70
- Warfarin therapy. 2. Deykin D. *New Eng J Med* 283:801-3, 8 Oct 70 (4 ref.)
- Warfarin therapy. 1. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
- The second reported kindred with hereditary resistance to oral anticoagulant drugs. O'Reilly RA. *New Eng J Med* 282:1448-51, 25 Jun 70
- Antepartum thrombophlebitis. Morbidity with long-term heparin and a proposed regimen of therapy. Mueller MJ Jr, et al. *Obstet Gynec* 34:874-80, Dec 69
- Anticoagulants and coronary heart disease. Mackinnon J. *Practitioner* 202:222-9, Feb 69 (29 ref.)
- Major surgery in a patient with thrombasthenia and rapid removal of normal platelets. Barlve H, et al. *Scand J Haemat* 6:338-42, 1969
- Energy metabolism of the glioblastoma: chemotherapeutic implications. Kirsch WM, et al. *Surg Forum* 20:444-5, 1969
- [The effect of Tavan (SP-54) on the coagulation mechanism and fibrinolysis in patients receiving anticoagulant therapy] Kleyhans P, et al. *S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
- [Preoperative anticoagulant treatment in gynecological surgery] Pyörälä T, et al. *Duodecim* 85:1004-10, 1969 (Fin)
- [Experience with prophylactic postoperative anticoagulant treatment in 6551 patients] Alánt O, et al. *Acta Chir Acad Sci Hung* 10:139-50, 1969 (Ger)
- [Preventive anticoagulant therapy in surgery] Johs S. *T Norsk Laegeforen* 89:1501-2, 1 Oct 69 (Nor)
- [Shifting from Trombantin to Marevan. Establishment of a new dose] Naess K. *T Norsk Laegeforen* 90:1294-5, 15 Jun 70 (Nor)

URINE

- Warfarin metabolism in man: identification of metabolites in urine. Lewis RJ, et al. *J Clin Invest* 49:907-13, May 70
- The metabolism of 4-C14-warfarin sodium by the rat. Barker WM, et al. *J Pharmacol Exp Ther* 171:307-13, Feb 70

ACENOCOUMAROL

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

PHARMACODYNAMICS

[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)

THERAPEUTIC USE

[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)

ADHESIONS

The lens and vitreous. Freeman HM.
Arch Ophthalmol (Chicago) 82:551-66, Oct 69 (120 ref.)

COMPLICATIONS

Recent advances in investigation and treatment of infertility. Wingate MB.
Canad Med Ass J 101:43-9, 1 Nov 69 (57 ref.)

AESCULUS

ANALYSIS

[Chemical composition of horse chestnut seed. IX. Structure and properties of triterpeneglycosides] Wagner J, et al.
Arzneimittelforschung 20:205-9, Feb 70 (43 ref.) (Ger)

METABOLISM

[Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussnug G.
Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

PHARMACODYNAMICS

[Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussnug G.
Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

THERAPEUTIC USE

[Biochemistry of inflammation and edema formation as well as pharmacokinetics of aescin] Mussnug G.
Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)

AFIBRINOGENEMIA

Rheology of blood. Errill EW.
Physiol Rev 49:863-88, Oct 69 (49 ref.)
[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)
[Recent trend in hematology] Shimizu M.
Naika 25:25-31, Jan 70 (33 ref.) (Jap)

CONGENITAL

[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

DIAGNOSIS

[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

ETIOLOGY

Hemorrhage and heat stroke. Kessinger A, et al.
Geriatrics 25:115-8, Jul 70 (18 ref.)
[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

THERAPY

[Modern trends in the therapy of congenital and

acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

AMINOCAPROIC ACID

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)

ADMINISTRATION & DOSAGE

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)

PHARMACODYNAMICS

Studies on the mode of action of alpha-methyldopa. Henning M. Acta Physiol Scand 3-37, 1969 (134 ref.)
[Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)

THERAPEUTIC USE

Is there a place for proteinase inhibition? A review of the literature. Lister GD.
Postgrad Med J 45:571-3, Aug 69 (42 ref.)
[Conservative treatment of acute pancreatitis (according to data from foreign publications, 1963-1966)] Lashchevker VM.
Khirurgia (Moskva) 45:142-9, Mar 69 (165 ref.) (Rus)

ANGIOMA, SCLEROSING

CLASSIFICATION

Benign tumors of lung and tracheobronchial tree. Miller DR. Ann Thorac Surg 8:542-60, Dec 69 (132 ref.)

ANGIOMATOSIS

COMPLICATIONS

Juvenile retinal detachment. Galloud C, et al.
Bibl Ophthalmol 79:152-82, 1969 (61 ref.)

DIAGNOSIS

[Acute abdomen in a child--diagnosis and diagnostic errors] Komi N.
Shujutsu 24:1024-36, Aug 70 (53 ref.) (Jap)

ANTICOAGULANTS

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Oral anticoagulants--their interactions. Hussar DA.
J Amer Pharm Ass 10:78-82 passim, Feb 70 (73 ref.)
Rheology of blood. Errill EW.
Physiol Rev 49:863-88, Oct 69 (49 ref.)
[Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP.
Pat Fiziol Eksp Ter 13:81-7, Jul-Aug 69 (155 ref.) (Rus)

ADMINISTRATION & DOSAGE

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
[The dilemma of anticoagulant therapy in coronary heart disease] Loeliger EA.
Ther Umsch 27:157-61, Mar 70 (30 ref.) (Fre)
[Clinical evaluation of anticoagulants] Koller F.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)

ADVERSE EFFECTS

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Nonmechanical causes of surgical bleeding. Silver D, et al.
Curr Probl Surg 1-51, Jan 70 (114 ref.)
Anticoagulant therapy in coronary ischemic disease. Jaffe HL. New York J Med 70:1766-9, 1 Jul 70 (30 ref.)
Significant complications of anticoagulant therapy. Macon WL, et al. Surgery 68:571-82, Sep 70 (93 ref.)
[Bases, technic and problems of artificial circulations]

ANTICOAGULANTS

- Baudach H, et al.
Deutsch Gesundh 24:97-103 contd, 16 Jan 69 (Ger)
 [Drug induced alopecia] Ippen H.
Deutsch Med Wschr 95:1411-6, 26 Jun 70 (62 ref.) (Ger)
 [Clinical evaluation of anticoagulants] Koller F.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)
 [Drugs, drug dependence and traffic safety.
 Psychophysical capacity under the influence of drugs
 and their effect on traffic] Döckert B.
Pharm Prax 1:1-6, 1970 (56 ref.) (Ger)
 [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
 [The hemorrhagic diseases reflected in dental
 practice] Vichi F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)

ANTAGONISTS & INHIBITORS

- Some aspects of the pharmacology of oral
 anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
 Oral anticoagulants-their interactions. Hussar DA.
J Amer Pharm Ass 10:78-82 passim, Feb 70 (73 ref.)

BLOOD

- Phosphorimetry as an analytical approach in
 biochemistry. Winefordner JD, et al.
Meth Biochem Anal 15:369-483, 1967 (170 ref.)

METABOLISM

- Some aspects of the pharmacology of oral
 anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

PHARMACODYNAMICS

- Elimination of iodine-labelled fibrinogen in
 intravascular coagulation and in the normal state.
 Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
 Clinical disorders of drug interaction. Solomon HM.
Advances Intern Med 16:285-301, 1970 (96 ref.)
 Recent developments in antithrombotic therapy.
 Wright IS. *Ann Intern Med* 71:823-31, Oct 69 (30 ref.)
 Thromboembolism: a manifestation of the response of
 blood to injury. Mustard JF, et al.
Circulation 42:1-21, Jul 70 (139 ref.)
 Some aspects of the pharmacology of oral
 anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
 Serum protein binding of vitamin B12. Beal RW, et al.
Scand J Haemat Suppl 10:1-39, 1969 (180 ref.)
 [Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
 [Clinical and biological significance of the phenomenon
 of platelet adhesiveness and aggregation] Gavrilescu
 S, et al.
Med Intern (Bucur) 21:1411-30, Dec 69 (83 ref.) (Rum)
 [Drugs that affect the fetus] Duarte-Contreras A, et al.
Rev Colombia Obstet Ginec 20:309-25, Sep-Oct 69 (119
 ref.) (Spa)

THERAPEUTIC USE

- Diagnosis and treatment of epilepsy. Fukuyama Y.
Acta Paediat Jap 72:1462-83, 1 Oct 68 (25 ref.)
 The management of pulmonary embolic disease.
 Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
 Recent developments in antithrombotic therapy.
 Wright IS. *Ann Intern Med* 71:823-31, Oct 69 (30 ref.)
 Local and systemic factors in the pathogenesis of
 thrombosis. Deykin D.
Calif Med 112:31-40, Mar 70 (93 ref.)
 Some aspects of the pharmacology of oral
 anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
 Pulmonary embolism: modern concepts and diagnostic
 techniques. Riccitelli ML.
J Amer Geriatr Soc 18:714-28, Sep 70 (42 ref.)
 Management of pulmonary embolism. Silver D, et al.
Med Clin N Amer 54:361-77, Mar 70 (82 ref.)
 Cerebrovascular disease. A review of present
 understanding. Kranz H.
Med J Aust 1:905-10, 2 May 70 (45 ref.)
 Anticoagulant therapy in coronary ischemic disease.
 Jaffe HL. *New York J Med* 70:1766-9, 1 Jul 70 (30 ref.)

REVIEWS

- Advances in the treatment of cardiovascular disease.
 Lawrie TD. *Practitioner* 203:460-7, Oct 69 (23 ref.)
 Anticoagulants and coronary heart disease. Mackinnon
 J. *Practitioner* 202:222-9, Feb 69 (29 ref.)
 Advances in the treatment of renal disease. Robson JS.
Practitioner 203:483-93, Oct 69 (56 ref.)
 Genetic factors in drug therapy. Evans DA.
Sci Basis Med Ann Rev 166-82, 1969 (23 ref.)
 [Clinical evaluation of anticoagulants] Koller F.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)
 [Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
 [Therapy of cor pulmonale] Fruhmman G.
Med Klin 64:2324-8, 12 Dec 69 (17 ref.) (Ger)
 [Modern therapy of thromboembolism] Schmutzler R.
Med Welt 12:467-77, 21 Mar 70 (46 ref.) (Ger)
 [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
 [Preoperative treatment of coronaropathies.
 Etiopathogenetic, clinical and diagnostic aspects]
 Valentini B, et al.
Clin Ter 50:57-74, 15 Jul 69 (44 ref.) (Ita)
 [Thrombosis of major veins (diagnosis and surgery)]
 Belichenko IA, et al.
Kardiologiya 9:127-35, Dec 69 (112 ref.) (Rus)
 [Acute cerebrovascular insufficiency (focal ischemic
 seizures) (symptoms, pathogenesis, pathological
 anatomy and treatment)] Hermida ME, et al.
Rev Clin Esp 116:11-28, 15 Jan 70 (229 ref.) (Spa)

ANTIFIBRINOLYTIC AGENTS

- [Tranexamic acid, a new antifibrinolytic agent]
 Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ADMINISTRATION & DOSAGE

- [Problems of directed hemostasis and coagulation
 stimulation in pathological tendency to bleed] Zörn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
 [Tranexamic acid, a new antifibrinolytic agent]
 Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ADVERSE EFFECTS

- [Tranexamic acid, a new antifibrinolytic agent]
 Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

ANALYSIS

- Fibrinolytic activity and the skin. Kurban AK.
Brit J Derm 82:76-7, Jan 70 (20 ref.)

PHARMACODYNAMICS

- Elimination of iodine-labelled fibrinogen in
 intravascular coagulation and in the normal state.
 Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
 [Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
 [Tranexamic acid, a new antifibrinolytic agent]
 Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

THERAPEUTIC USE

- [Different forms of utilization coagulopathy and their
 treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
 [Fibrinolytically caused hemorrhage in urology]
 Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
 [Pharmacological aspects of fibrinolysis] Prino G, et al.
Boll Chimicofarm 108:727-60 passim, Dec 69 (613 ref.)
 (Ita)
 [Hematologic changes following surgery. II. Blood
 platelets, blood coagulation and fibrinolysis] Bogusz
 J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
 [Clinical treatment of disseminated intravascular
 blood clotting] Michalowska R.
Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)

TOXICITY

- [Tranexamic acid, a new antifibrinolytic agent]

REVIEWS

BLOOD COAGULATION

Kjellman H, et al.
Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

BISHYDROXYCOUMARIN

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

ADVERSE EFFECTS

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

ANTAGONISTS & INHIBITORS

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

BLOOD

Recent progress in pharmacogenetics. Vesell ES.
Advances Pharmacol Chemother 7:1-52, 1969 (139 ref.)

METABOLISM

Recent progress in pharmacogenetics. Vesell ES.
Advances Pharmacol 7:1-52, 1969 (234 ref.)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

PHARMACODYNAMICS

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

THERAPEUTIC USE

[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)

BLOOD COAGULATION

Metabolism during the postinjury period. Cuthbertson D, et al. Advances Clin Chem 12:1-55, 1969 (158 ref.)
Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
Aerospace Med 41:331-6, Mar 70 (80 ref.)
Local and systemic factors in the pathogenesis of thrombosis. Deykin D.
Calif Med 112:31-40, Mar 70 (93 ref.)
Platelet function: a review. I. Normal function. Berger S. Canad Med Ass J 102:1271-4, 6 Jun 70
Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al.
Circulation 42:1-21, Jul 70 (139 ref.)
Significance of complement to the mechanism of action of endotoxin. Mergenhausen SE, et al.
Curr Top Microbiol Immun 50:37-77, 1969 (129 ref.)
The causes of progressive pulmonary insufficiency in surgical patients. Collins JA.
J Surg Res 9:685-704, Dec 69 (203 ref.)
[Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
[Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al.
Path Biol (Paris) 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
[The physiology of thrombocyte function] Lüscher EF.
Folia Haemat (Leipzig) 92:433-47, 1969 (74 ref.) (Ger)
[Hemolytic uremic syndrome] Wehinger H, et al.
Klin Wschr 47:445-7, 1 May 69 (66 ref.) (Ger)
[Modern therapy of thromboembolism] Schmutzler R.
Med Welt 12:467-77, 21 Mar 70 (46 ref.) (Ger)
[Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T.
Jap J Clin Med 28:1448-54, May 70 (20 ref.) (Jap)
[Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
[Enzymes of plasma and blood serum] Szczeklik A.
Pol Tyg Lek 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
[The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

[The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z.
Wiad Lek 23:1017-21, 15 Jun 70 (38 ref.) (Pol)

ANALYSIS

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)

DRUG EFFECTS

Recent progress on systemic contraceptives. Matsumoto S.
Acta Obstet Gynaec Jap 17:211-9, Jul 70 (21 ref.)
A pharmacological analysis of aspirin. Collier HO.
Advances Pharmacol Chemother 7:333-405, 1969 (412 ref.)
Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Effects of endotoxins on susceptibility to infections. Cluff LE. J Infect Dis 122:205-15, Sep 70 (105 ref.)
Current status of oral contraceptives. Cleary RE, et al.
Med Clin N Amer 54:163-71, Jan 70 (81 ref.)
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Digitals in myocardial infarction. Changing concepts. Constant J. New York J Med 70:650-8, 1 Mar 70 (64 ref.)
Possible new concepts relating prostaglandins to various ocular functions. Waltzman MB.
Survey Ophthal 14:301-26, Jan 70 (162 ref.)
[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[Side effects of contraceptive steroids. I] Plotz EJ.
Geburtsh Frauenheilk 30:193-211 contd, Mar 70 (Ger)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
[Antiplasmins] Enache F, et al.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
[The role of catecholamines in the pathogenesis of ischemic heart disease] Oganov RG.
Kardiologia 9:129-40, Jul 69 (135 ref.) (Rus)

BLOOD COAGULATION DISORDERS

Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
Progress in disseminated intravascular coagulation. McKay DG. Calif Med 111:186-98 contd, Sep 69
Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)
[Clinical treatment of disseminated intravascular blood clotting] Michalowska R.
Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
[Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al.
Med Intern (Bucur) 21:1411-30, Dec 69 (83 ref.) (Rum)
[Disseminated intravascular coagulation] Papilian M.
Stud Cercet Med Intern 10:209-21, 1969 (70 ref.) (Rum)

BLOOD

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
Progress in disseminated intravascular coagulation. McKay DG. Calif Med 111:186-98 contd, Sep 69

CHEMICALLY INDUCED

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)

BLOOD COAGULATION

REVIEWS

- Malignant hyperthermia: a statistical review. Britt BA, et al. *Canad Anaesth Soc J* 17:293-315, Jul 70 (70 ref.)
 Oral contraceptives: their side effects and ophthalmological manifestations. Chizek DJ, et al. *Survey Ophthal* 14:90-105, Sep 69 (107 ref.)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

CLASSIFICATION

- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)

COMPLICATIONS

- Pre-eclampsia and related complications of pregnancy. Sims EA.
Amer J Obstet Gynec 107:154-81, 1 May 70 (202 ref.)
 Microangiopathic hemolytic anemia. Brain MC.
Ann Rev Med 21:133-44, 1970 (83 ref.)
 Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1:51, Jan 70 (114 ref.)
 Discussion of disseminated intravascular coagulation in decompression sickness. SMRL Report No. 585. Holland JA.
US Naval Submar Med Cent 1-12, 20 Jun 69 (124 ref.)
 [The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
 [Acute hemostatic disorders in obstetrics] Rosa de Araujo A, et al.
Rev Clin Esp 113:481-90, 30 Jun 69 (87 ref.) (Spa)

CONGENITAL

- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

DIAGNOSIS

- Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
 Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69
 Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
 [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
 [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loelliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)

DRUG THERAPY

- Coronary artery disease. Wynands JE, et al.
Anesthesiology 33:260-81, Aug 70 (218 ref.)
 Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
 Is there a place for proteinase inhibition? A review of the literature. Lister GD.
Postgrad Med J 45:571-3, Aug 69 (42 ref.)
 [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
 [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loelliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
 [Clinical treatment of disseminated intravascular blood clotting] Michalowska R.
Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
 [Current trends in the therapeutic use of enzyme inhibitors in clinical practice] Veremeenko KN.
Vrach Delo 11:11-9, Nov 69 (22 ref.) (Rus)

ETIOLOGY

- Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
 Transplantation of the liver in man. Williams R.
Brit Med J 1:585-93, 7 Mar 70 (47 ref.)
 Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69

- Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
 Inhalation anesthesia for simple deep hypothermia induced by surface cooling. Okamura H.
Med J Osaka Univ 20:29-79, Sep 69 (398 ref.)
 Polycythemia. Differential diagnosis and treatment. Seim H. *Minn Med* 53:557-61, May 70 (7 ref.)
 Louse-borne relapsing fever. Bryceson AD, et al.
Quart J Med 39:129-70, Jan 70
 [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)

PATHOLOGY

- Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
 [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
 [Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)

THERAPY

- Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
 Scope and limitations of therapy with plasma substitutes: differential indication for substitutes, blood preparations and electrolyte solutions. Reissigl H. *Bibl Haemat* 33:32-54, 1969 (76 ref.)
 Progress in disseminated intravascular coagulation. McKay DG. *Calif Med* 111:186-98 contd, Sep 69
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

BLOOD COAGULATION FACTORS

- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
 The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
 The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
 Leukocytic mechanisms in inflammation. Hersh EM, et al. *Ann Rev Med* 21:105-32, 1970 (320 ref.)
 Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
 Disseminated intravascular coagulation. Bachmann F.
DM 3-44, Dec 69 (76 ref.)
 Tumor cells and megakaryocytes in the blood: their detection and importance. Karpas CM, et al.
Progr Clin Cancer 4:62-83, 1970 (184 ref.)
 Oral contraceptives: their side effects and ophthalmological manifestations. Chizek DJ, et al. *Survey Ophthal* 14:90-105, Sep 69 (107 ref.)
 [Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
 [Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-801, 12 Dec 69 (23 ref.) (Dut)
 [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
 [Pharmacological aspects of fibrinolysis] Prino G, et al.
Boll Chimicofarm 108:727-60 passim, Dec 69 (613 ref.) (Ita)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Kinins—an example of tissue hormones] Jeske W.
Pol Tyg Lek 24:1624-7, 20 Oct 69 (17 ref.) (Pol)

REVIEWS

BLOOD PLATELETS

- [Treatment of fractures in patients with hemophilia] Smilowicz M. *Wlad Lek* 23:565-9, 1 Apr 70 (8 ref.) (Pol)
 [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
 [Acute hemostatic disorders in obstetrics] Rosa de Araujo A, et al. *Rev Clin Esp* 113:481-90, 30 Jun 69 (87 ref.) (Spa)

ANALYSIS

- Fibrinolytic activity and the skin. Kurban AK. *Brit J Derm* 82:76-7, Jan 70 (20 ref.)
 [Biochemistry of the lymph] Kotani M. *Jap J Clin Med* 28:13-22, Jan 70 (130 ref.) (Jap)
 [Blood coagulation and hemostasis] Matsuoka M. *Jap J Clin Path* 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
 [Thrombosis and fibrinolysis] Tanaka K. *Jap J Clin Path* 16:Suppl 16:10+, 1969 (34 ref.) (Jap)

ANTAGONISTS & INHIBITORS

- Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)

BIOSYNTHESIS

- Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
 Response of human beings to vitamin K 1. *Nutr Rev* 27:287-9, Oct 69 (10 ref.)
 [Enzymes of plasma and blood serum] Szczeklik A. *Pol Tyg Lek* 25:1142-5, 27 Jul 70 (12 ref.) (Pol)

METABOLISM

- Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)

BLOOD COAGULATION TESTS

- The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
 Heparin therapy and its laboratory control. Pitney WR. *Brit J Haemat* 18:499-502, May 70 (18 ref.)
 Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)
 Disseminated intravascular coagulation. Bachmann F. *DM* 3:44, Dec 69 (76 ref.)
 Warfarin therapy. I. Deykin D. *New Eng J Med* 283:691-4, 24 Sep 70 (10 ref.)
 [On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. *Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)
 [Polycythemia vera] Nagy G. *Folia Haemat (Leipzig)* 93:381-97, 1970 (94 ref.) (Ger)
 [Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loeliger EA. *Schweiz Med Wschr* 99:1257-9, 30 Aug 69 (16 ref.) (Ger)
 [Fibrinolytically caused hemorrhage in urology] Holzknicht F, et al. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
 [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)
 [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. *Boll Chimicofarm* 106:67-84, Feb 67 (172 ref.) (Ita)
 [Pharmacological aspects of fibrinolysis] Prino G, et al. *Boll Chimicofarm* 108:727-60 passim, Dec 69 (613 ref.) (Ita)
 [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. *Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)
 [Afibrinogenemia and dysfibrinogenemia] Fukui H. *Jap J Clin Med* 28:2086-91, Aug 70 (16 ref.) (Jap)
 [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. *Lab Delo* 2:71-7, 1970 (30 ref.) (Rus)

BLOOD PLATELET DISORDERS

- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)
 [Clinical treatment of disseminated intravascular

- blood clotting] Michalowska R. *Pol Tyg Lek* 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
 [Generalized Schwartzman reaction] Liplński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
 [Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrilescu S, et al. *Med Intern (Bucur)* 21:1411-30, Dec 69 (83 ref.) (Rum)
 [Disseminated intravascular coagulation] Papilian M. *Stud Cercet Med Intern* 10:209-21, 1969 (70 ref.) (Rum)

BLOOD

- Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)
 [Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al. *Lab Delo* 2:71-7, 1970 (30 ref.) (Rus)

CHEMICALLY INDUCED

- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)

COMPLICATIONS

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
 [Thrombocyte and atherosclerosis] Păunescu-Podeanu A, et al. *Stud Cercet Med Intern* 10:469-79, 1969 (106 ref.) (Rum)

CONGENITAL

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)

DIAGNOSIS

- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
 [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)

ETIOLOGY

- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
 [Immunologic aspects of blood transfusion in its medico-legal repercussions] Aragona F. *Zacchia* 5:161-94, Apr-Jun 69 (96 ref.) (Ita)

FAMILIAL & GENETIC

- Chromosomal abnormalities in human neoplasia. Sandberg AA, et al. *Ann Rev Med* 21:379-408, 1970 (336 ref.)
 Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
 [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
 Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)

THERAPY

- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)

BLOOD PLATELETS

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state.

BLOOD PLATELETS

REVIEWS

- Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl* 7:41, 1969 (112 ref.)
Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
Nonmechanical causes of surgical bleeding. Silver D, et al. *Curr Probl Surg* 1:51, Jan 70 (114 ref.)
Radiology of the portal system. Kreel L.
Gut 11:620-6, Jul 70 (39 ref.)
Platelet production. Harker LA.
New Eng J Med 282:492-4, 26 Feb 70 (11 ref.)
Modern approaches to the radiotherapy of lymphoma. Johnson RE. *Seminars Hemat* 6:357-75, Oct 69 (37 ref.)
[Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-84, 24 Jan 70 (99 ref.) (Dut)
[Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
[The separation of blood cells] Cartier P, et al. *Ann Biol Clin (Paris)* 27:134-57, Mar-Apr 69 (112 ref.) (Fre)
[Clinical picture and pathogenesis of osteomyelosis] Müller D.
Deutsch Med Wschr 95:643-8, 20 Mar 70 (73 ref.) (Ger)
[Specific hemotherapy] Stich W.
Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)
[Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
[Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrillescu S, et al.
Med Intern (Bucur) 21:1411-30, Dec 69 (83 ref.) (Rum)
[Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)
[Current status of the problem of blood system change in chronic benzol poisoning (literature review)] Magalina GE. *Probl Gemat* 12:45-9, Feb 67 (Rus)

CYTOLOGY

- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Leipzig)* 92:433-47, 1969 (74 ref.) (Ger)

DRUG EFFECTS

- The skin and the prostaglandins. Fulghum DD. *Arch Derm (Chicago)* 102:225-6, Aug 70 (16 ref.)
Reduction of toxicity in cancer chemotherapy. Perry S. *Cancer Res* 29:2319-25, Dec 69 (57 ref.)
Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)
Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[Generalized Schwartzman reaction] Lipiński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
[Clinical and biological significance of the phenomenon of platelet adhesiveness and aggregation] Gavrillescu S, et al.
Med Intern (Bucur) 21:1411-30, Dec 69 (83 ref.) (Rum)
[Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)

ENZYMOLGY

- Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-84, 24 Jan 70 (99 ref.) (Dut)
[Blood platelet enzymes] Dastugue G, et al. *Expos Ann Biochim Med* 29:227-65, 1969 (490 ref.) (Fre)
[Basic principles of thrombolytic therapy] Loo J van de. *Internist (Berlin)* 10:16-21, Jan 69 (45 ref.) (Ger)

IMMUNOLOGY

- Antigenicity of blood platelets. Májský A. *Curr Top Microbiol Immun* 50:138-73, 1969 (259 ref.)
Significance of complement to the mechanism of action of endotoxin. Mergenbagen SE, et al. *Curr Top Microbiol Immun* 50:37-77, 1969 (129 ref.)
Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[Non-erythrocytic feto-maternal immunizations] Ducos J.
Rev Franc Transfus 12:Suppl:221-43, 1969 (112 ref.) (Fre)
[Immune thrombopenias and purpura] Brüster H. *Allerg Asthmaforsch* 5:168-75, 1969 (Ger)
[Immunologic aspects of blood transfusion in its medico-legal repercussions] Aragona F. *Zacchia* 5:161-94, Apr-Jun 69 (96 ref.) (Ita)

METABOLISM

- Sympathin E, sympathin I, and the intracellular level of cyclic AMP. Robison GA, et al. *Circ Res* 27:Suppl 1:147+, Jul 70 (92 ref.)
Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[Blood platelet enzymes] Dastugue G, et al. *Expos Ann Biochim Med* 29:227-65, 1969 (490 ref.) (Fre)

PHYSIOLOGY

- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. *Circulation* 42:1-21, Jul 70 (139 ref.)
Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al. *Pharmacol Rev* 22:97-187, Jun 70 (713 ref.)
[Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al.
Path Biol (Paris) 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[The physiology of thrombocyte function] Lüscher EF. *Folia Haemat (Leipzig)* 92:433-47, 1969 (74 ref.) (Ger)
[Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T.
Jap J Clin Med 28:1448-54, May 70 (20 ref.) (Jap)
[Blood coagulation and hemostasis] Matsuoka M. *Jap J Clin Path* 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
[The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)

PHYSIOPATHOLOGY

- The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)

SECRETION

- The release reaction of secretion. Stormorken H. *Scand J Haemat Suppl* 9:1-24, 1969 (133 ref.)

BLOOD PRESERVATION

- U.S. Army Surgical Research Program. Recent progress and current interests. Plzak LF Jr, et al. *Amer J Surg* 118:356-62, Sep 69 (29 ref.)
Lipids of human red cell membrane: normal composition and variability in disease. Cooper RA. *Seminars Hemat* 7:296-322, Jul 70 (202 ref.)
[Blood and fractionation of blood] Soeterboek AM. *Pharm Weekbl* 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
[Hazards associated with exchange blood transfusion in newborn infants (review of the literature)] Punchenok NA.
Vop Okhr Materin Dets 14:51-4, Mar 69 (31 ref.) (Rus)

REVIEWS

ETHYL BISCOUMACETATE

BLOOD VISCOSITY

- The importance of erythrocyte deformability. Weed RI. *Amer J Med* 49:147-50, Aug 70 (45 ref.)
- Blood rheology - general review. Barras JP. *Bibl Haemat* 33:277-97, 1969 (51 ref.)
- Biorheology and blood flow. Zingg W, et al. *Canad J Surg* 13:177-82, Apr 70 (14 ref.)
- The delivery and distribution of coronary collateral circulation. James TN. *Chest* 58:183-203, Sep 70 (57 ref.)
- Increased intracranial pressure. Langfitt TW. *Clin Neurosurg* 16:436-71, 1969 (63 ref.)
- Regulation of the cerebral circulation. Reivich M. *Clin Neurosurg* 16:378-418, 1969 (168 ref.)
- The human serum immunoglobulins. Mattioli C, et al. *DM* 1-35, Apr 70 (9 ref.)
- Aspects of the autoregulation of cerebral blood flow. Häggendal E, et al. *Int Anesth Clin* 7:353-67, Summer 69 (23 ref.)
- General physiology of cerebral circulation. Harper AM. *Int Anesth Clin* 7:473-506, Fall 69 (105 ref.)
- Inhalation anesthesia for simple deep hypothermia induced by surface cooling. Okamura H. *Med J Osaka Univ* 20:29-79, Sep 69 (398 ref.)
- Syndromes of hyperviscosity. Wells R. *New Eng J Med* 283:183-6, 23 Jul 70 (19 ref.)
- Facilitated diffusion of oxygen and its possible significance; a review. Kreuzer F. *Resp Physiol* 9:1-30, Apr 70 (92 ref.)
- Changes in the maternal cardiovascular system during human pregnancy. Walters WA, et al. *Surg Gynec Obstet* 131:765-84, Oct 70 (173 ref.)
- [Measurement of vascular output] Carry C, et al. *Biol Med (Paris)* 58:173-284, May-Jun 69 (225 ref.) (Fre)
- [Importance of so-called erythrocyte autoantibodies in blood donors] Schneider W. *Blut* 19:564-9, 1969 (10 ref.) (Ger)
- [Blood rheology, with special reference to its significance in clinical internal medicine] Isogai Y, et al. *Saishin Igaku* 24:2097-118, Oct 69 (111 ref.) (Jap)

CHRISTMAS DISEASE

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)

THERAPY

- [Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A. *Clin Ter* 45:469-93, 15 Jun 68 (54 ref.) (Ita)
- [Treatment of fractures in patients with hemophilia] Smilowicz M. *Wiad Lek* 23:565-9, 1 Apr 70 (8 ref.) (Pol)

CHYMOTRYPSIN

- Nuclear magnetic resonance spectroscopy of amino acids, peptides, and proteins. Roberts GC, et al. *Advances Protein Chem* 24:447-545, 1970 (231 ref.)
- Selective cleavage and modification of peptides and proteins. Spande TF, et al. *Advances Protein Chem* 24:97-260, 1970 (517 ref.)
- Alpha-chymotrypsin: a case study of substituent constants and regression analysis in enzymic structure-activity relationships. Hansch C, et al. *J Pharm Sci* 59:731-43, Jun 70 (65 ref.)
- X-ray studies of crystalline proteins. North AC, et al. *Progr Biophys* 19:1-132, 1969 (236 ref.)
- [Current state of knowledge of the gamma-M molecule] Martin JP. *Ann Biol Clin (Paris)* 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
- [Structure and multiplication mechanism of reovirus] Kolde F. *Protein (Tokyo)* 15:764-76, Jun 70 (65 ref.) (Jap)

ADMINISTRATION & DOSAGE

- Enzymes for trauma. Miller RR, et al. *Postgrad Med J* 46:154-8, Mar 70 (24 ref.)

ANALYSIS

- Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al. *Acta Dermatovener (Stockholm)* 49:458-67, 1969 (69 ref.)

- Bacillus thuringiensis*: microbiological considerations. Rogoff MH, et al. *Ann Rev Microbiol* 23:357-86, 1969 (252 ref.)
- Functional biochemistry of the macrophage. Axline SG. *Seminars Hemat* 7:142-60, Apr 70 (132 ref.)

ANTAGONISTS & INHIBITORS

- Specific irreversible enzyme inhibitors. Baker BR. *Ann Rev Pharmacol* 10:35-50, 1970 (104 ref.)
- Alpha-chymotrypsin: a case study of substituent constants and regression analysis in enzymic structure-activity relationships. Hansch C, et al. *J Pharm Sci* 59:731-43, Jun 70 (65 ref.)

BIOSYNTHESIS

- The biosynthesis of multichain proteins. Williamson AR. *Essays Biochem* 5:139-75, 1969 (104 ref.)

PHARMACODYNAMICS

- Sorption promoters in biopharmaceutics. Ritschel WA. *Angew Chem [Eng]* 8:699-710, Oct 69 (136 ref.)

THERAPEUTIC USE

- [Ophthalmic drugs. 38] Metzner R. *Pharm Prax* 10:218-24, 1969 (102 ref.) (Ger)
- [Enzyme therapy of trophic ulcers] Gostishchev VK, et al. *Sovet Med* 33:43-7, Mar 70 (26 ref.) (Rus)

COAGULASE

- Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)

ANALYSIS

- [Biochemistry of the lymph] Kotani M. *Jap J Clin Med* 28:13-22, Jan 70 (130 ref.) (Jap)

ISOLATION & PURIFICATION

- [Biological activity of pathogenic staphylococci] Jeljaszewicz J, et al. *Deutsch Med Wschr* 94:2349-54, 7 Nov 69 (118 ref.) (Ger)

PHARMACODYNAMICS

- [Biological activity of pathogenic staphylococci] Jeljaszewicz J, et al. *Deutsch Med Wschr* 94:2349-54, 7 Nov 69 (118 ref.) (Ger)

DIET, ATHEROGENIC

- [Arteriosclerosis] Anschütz F. *Z Allgemeinmed* 45:1461-70, 10 Nov 69 (14 ref.) (Ger)
- [Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. *Boll Chimicofarm* 106:67-84, Feb 67 (172 ref.) (Ita)

EMBOLISM, AMNIOTIC FLUID

COMPLICATIONS

- Disseminated intravascular coagulation. Simone JV. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
- Pulmonary embolism: modern concepts and diagnostic techniques. Riccitelli ML. *J Amer Geriatr Soc* 18:714-28, Sep 70 (42 ref.)

MORTALITY

- The role of anesthesia in obstetric mortality. Phillips OC. *Int Anesth Clin* 6:847-73, Fall 68 (40 ref.)

ETHYL BISCOUMACETATE

- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al. *Clin Pharmacol Ther* 11:312-36, May-Jun 70 (192 ref.)

FACTOR VII

FACTOR VII

METABOLISM

Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

PHARMACODYNAMICS

The mode of action of vitamin K. Olson RE.
Nutr Rev 28:171-6, Jul 70 (58 ref.)

FACTOR VIII

Platelet function: a review. II. Abnormal function.
Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
Critical review of contemporary cellular therapy
(celltherapy). Jussek EG, et al.
J Geront 25:119-25, Apr 70 (65 ref.)
[Theoretical possibilities and the present status of
laboratory diagnosis of hemophilic carriers. Review]
Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)
[Blood and fractionation of blood] Soeterboek AM.
Pharm Weekbl 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
[Treatment of fractures in patients with hemophilia]
Smilowicz M. Wiad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)

ANTAGONISTS & INHIBITORS

The management of bleeding in hemophilia. Abildgaard
CF. Advances Pediat 16:365-90, 1969 (57 ref.)

THERAPEUTIC USE

The management of bleeding in hemophilia. Abildgaard
CF. Advances Pediat 16:365-90, 1969 (57 ref.)
[Diagnosis and therapy of various form of
thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
[Specific hemotherapy] Stich W.
Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)

FACTOR IX

[Treatment of fractures in patients with hemophilia]
Smilowicz M. Wiad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)

METABOLISM

Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

FACTOR X

METABOLISM

Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

FACTOR XII

[Modern trends in the therapy of congenital and
acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
[Kinins—an example of tissue hormones] Jeske W.
Pol Tyg Lek 24:1624-7, 20 Oct 69 (17 ref.) (Pol)

FACTOR XIII

[Modern trends in the therapy of congenital and
acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

ANALYSIS

[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

FIBRIN

Thromboembolism: a manifestation of the response of
blood to injury. Mustard JF, et al.
Circulation 42:1-21, Jul 70 (139 ref.)
[Structure and origin of fibrinoid] Malydyk E.
Reumatologia (Warsz) 7:185-90, 1969 (40 ref.) (Pol)

ANALYSIS

[Problems of directed hemostasis and coagulation

REVIEWS

stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
[Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.)
(Pol)

METABOLISM

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
Elements of the vascular system. Florey.
Sci Basis Med Ann Rev 1-18, 1969 (22 ref.)

PHYSIOLOGY

[The role of lipids and lipoproteins in hemostatic
processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

FIBRINOGEN

Some relationships among hemostasis, fibrinolytic
phenomena, immunity, and the inflammatory
response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
Structure and function of glycoproteins. Kent PW.
Essays Biochem 3:105-51, 1967 (162 ref.)
Rheology of blood. Errill EW.
Physiol Rev 49:863-88, Oct 69 (49 ref.)
[Afibrinogenemia and dysfibrinogenemia] Fukui H.
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)

ADMINISTRATION & DOSAGE

Elimination of iodine-labelled fibrinogen in
intravascular coagulation and in the normal state.
Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)

ANALYSIS

[Problems of directed hemostasis and coagulation
stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[The physiology of thrombocyte function] Lüscher EF.
Folia Haemat (Leipzig) 92:433-47, 1969 (74 ref.) (Ger)
[Hyperlipemia and hypofibrinolysis in arteriosclerotic
disease] Prino G, et al.
Boll Chimicofarm 106:67-84, Feb 67 (172 ref.) (Ita)
[Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
[Hematologic changes following surgery. II. Blood
platelets, blood coagulation and fibrinolysis] Bogusz
J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)

ANTAGONISTS & INHIBITORS

[Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.)
(Pol)

METABOLISM

Elimination of iodine-labelled fibrinogen in
intravascular coagulation and in the normal state.
Experimental and clinical studies. Zetterqvist E.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
Microangiopathic hemolytic anemia: the pathogenesis
of red blood cell fragmentation, a review of the
literature. Levine H.
Aerospace Med 41:331-6, Mar 70 (80 ref.)
Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
[Disseminated intravascular coagulation] Papilian M.
Stud Cercet Med Intern 10:209-21, 1969 (70 ref.) (Rum)

PHYSIOLOGY

[The role of lipids and lipoproteins in hemostatic
processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

THERAPEUTIC USE

[Specific hemotherapy] Stich W.
Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)

REVIEWS

FIBRINOLYTIC AGENTS

FIBRINOLYSIS

Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.

Advances Immun 10:145-227, 1969 (743 ref.)
Reactivity of rat and man to egg-white. Ankler SI. Fortschr Arzneimittelforsch 13:340-94, 1969 (702 ref.)
[Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
[The role of some polypeptides and protein derivatives in inflammation] Popescu E. Stud Cercet Med Intern 10:29-37, 1969 (21 ref.) (Rum)

ADMINISTRATION & DOSAGE

Enzymes for trauma. Miller RR, et al. Postgrad Med J 46:154-8, Mar 70 (24 ref.)

METABOLISM

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

PHYSIOLOGY

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

FIBRINOLYSIS

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.

Advances Immun 10:145-227, 1969 (743 ref.)
Fibrinolytic activity and the skin. Kurban AK. Brit J Derm 82:76-7, Jan 70 (20 ref.)
Nonmechanical causes of surgical bleeding. Silver D, et al. Curr Probl Surg 1-51, Jan 70 (114 ref.)
Management of pulmonary embolism. Silver D, et al. Med Clin N Amer 54:361-77, Mar 70 (82 ref.)
Is there a place for proteinase inhibition? A review of the literature. Lister GD.

Postgrad Med J 45:571-3, Aug 69 (42 ref.)
[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
[On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.

Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H. Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)

[Fibrinolytics. 46] Wagler M. Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.

Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[Diagnosis of hemorrhagic diatheses. II] Sas G, et al. Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)
[Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. Boll Chimicofarm 106:67-84, Feb 67 (172 ref.) (Ita)
[Anti-leukocyte isoimmunization due to transfusion] Cabibbo S, et al.

Recent Progr Med (Roma) 44:435-85, May 68 (301 ref.) (Ita)

[Role of coagulation and fibrinolytic system in arteriosclerosis] Maegawa T. Jap J Clin Med 28:1448-54, May 70 (20 ref.) (Jap)

[Thrombosis and fibrinolysis] Tanaka K. Jap J Clin Path 16:Suppl 16:10+, 1969 (34 ref.) (Jap)

[Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.

Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
[Clinical treatment of disseminated intravascular blood clotting] Michalowska R.

Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
[The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.

Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)
[Generalized Schwartzman reaction] Lipiński B, et al. Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)

[The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z.

Wiad Lek 23:1017-21, 15 Jun 70 (38 ref.) (Pol)
[Disseminated intravascular coagulation] Papillan M. Stud Cercet Med Intern 10:209-21, 1969 (70 ref.) (Rum)

[Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. Pat Fiziol Eksp Ter 13:81-7, Jul-Aug 69 (155 ref.) (Rus)

DRUG EFFECTS

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

[Fibrinolytics. 46] Wagler M. Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Pharmacological aspects of fibrinolysis] Prino G, et al. Boll Chimicofarm 106:727-60 passim, Dec 69 (613 ref.) (Ita)

[Antiplasmins] Enache F, et al. Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
[Anabolic steroids in the treatment of endocrine diseases] Vaslukova EA, et al.

Ter Arkh 41:9-15, Apr 69 (44 ref.) (Rus)
[Tranexamic acid, a new antifibrinolytic agent] Kjellman H, et al.

Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)

FIBRINOLYTIC AGENTS

ADMINISTRATION & DOSAGE

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.

Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
[Clinical aspects of thrombolytic therapy] Schmutzler R. Internist (Berlin) 10:21-9, Jan 69 (38 ref.) (Ger)

ADVERSE EFFECTS

[Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
[Thrombolytic therapy. II] Sterkowicz S.

Przegl Lek 25:698-701, 1969 (56 ref.) (Pol)

ANALYSIS

[Thrombosis and fibrinolysis] Tanaka K. Jap J Clin Path 16:Suppl 16:10+, 1969 (34 ref.) (Jap)

BLOOD

[The role of lipoproteins in the process of fibrinolysis] Skrzydlewski Z.

Wiad Lek 23:1017-21, 15 Jun 70 (38 ref.) (Pol)

PHARMACODYNAMICS

Thromboembolism: a manifestation of the response of blood to injury. Mustard JF, et al. Circulation 42:1-21, Jul 70 (139 ref.)

THERAPEUTIC USE

The management of pulmonary embolic disease. Thomas DP.

Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Recent developments in antithrombotic therapy. Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)

Disseminated intravascular coagulation. Bachmann F. DM 3-44, Dec 69 (76 ref.)

Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
Management of pulmonary embolism. Silver D, et al.

Med Clin N Amer 54:361-77, Mar 70 (82 ref.)
Advances in the treatment of peripheral vascular disease. Mavor GE.

Practitioner 203:468-82, Oct 69 (58 ref.)
[Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)

[Clinical aspects of thrombolytic therapy] Schmutzler R. Internist (Berlin) 10:21-9, Jan 69 (38 ref.) (Ger)
[Therapy of cor pulmonale] Fruhmman G.

Med Klin 64:2324-8, 12 Dec 69 (17 ref.) (Ger)
[Fibrinolytics. 46] Wagler M.

Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Hyperlipemia and hypofibrinolysis in arteriosclerotic disease] Prino G, et al. Boll Chimicofarm 106:67-84, Feb 67 (172 ref.) (Ita)
[Pharmacological aspects of fibrinolysis] Prino G, et al.

- Boll Chimicofarm 108:727-60 passimf, Dec 69 (613 ref.) (Ita)
 [Therapy of cerebral vascular accidents] Visco G.
 Policlinico [Prat] 76:701-17, 2 Jun 69 (69 ref.) (Ita)
 [Thrombolytic therapy. II] Sterkowicz S.
 Przegl Lek 25:698-701, 1969 (56 ref.) (Pol)

HEMANGIOENDOTHELIOMA**PATHOLOGY**

- Multiple malignant neoplasms in a golden hamster. A case report and literature survey. Kesterson JW, et al.
 Lab Anim Care 20:220-5, Apr 70 (21 ref.)

VETERINARY

- Multiple malignant neoplasms in a golden hamster. A case report and literature survey. Kesterson JW, et al.
 Lab Anim Care 20:220-5, Apr 70 (21 ref.)

HEMANGIOMA

- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
 [Cystic formation in otorhinolaryngology] Tchédoumir I.
 Bordeaux Med 3:1305-62 contd, May 70 (Fre)

CLASSIFICATION

- Benign tumors of lung and tracheobronchial tree.
 Miller DR. Ann Thorac Surg 8:542-60, Dec 69 (132 ref.)

CONGENITAL

- Arteriovenous fistulas: a review and ten-year experience at the Mayo Clinic. Gomes MM, et al.
 Mayo Clin Proc 45:81-102, Feb 70 (73 ref.)

DIAGNOSIS

- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
 Tumors of the chest wall. Teitelbaum SL.
 Surg Gynec Obstet 129:1059-73, Nov 69 (103 ref.)
 [Intraocular tumors in children] Naumann G.
 Ber Deutsch Ophth Ges 69:179-91, 1969 (147 ref.) (Ger)

DRUG THERAPY

- The corticosteroids in childhood. Pearn JH, et al.
 Practitioner 204:34-45, Jan 70 (34 ref.)

ETIOLOGY

- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)

PATHOLOGY

- Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
 [Review on the retina in 1968. Retinal vascular diseases] Matsui M.
 Ophthalmology (Tokyo) 12:1-24, Jan 70 (206 ref.) (Jap)

RADIOGRAPHY

- Hepatic angiography. Baum S.
 Progr Liver Dis 3:444-65, 1970 (20 ref.)

SURGERY

- Deliberate interruption of the cerebral circulation. White DC. Int Anesth Clin 7:687-99, Fall 69 (36 ref.)
 Hemangioma of the foot. Report of four cases and review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)

THERAPY

- Treatment of neoplasms of the liver. Spellberg MA.
 Amer J Gastroent 52:326-33, Oct 69 (72 ref.)
 Hemangioma of the foot. Report of four cases and

- review of the literature. Berlin SJ.
 J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)

HEMANGIOMA, CAVERNOUS

- Disseminated intravascular coagulation. Bachmann F.
 DM 3-44, Dec 69 (76 ref.)

CONGENITAL

- Arteriovenous fistulas: a review and ten-year experience at the Mayo Clinic. Gomes MM, et al.
 Mayo Clin Proc 45:81-102, Feb 70 (73 ref.)

ETIOLOGY

- Microangiopathic hemolytic anemia. Brain MC.
 Ann Rev Med 21:133-44, 1970 (83 ref.)

HEMANGIOPERICYTOMA**METABOLISM**

- On para-endocrine cancer syndromes. Goodall CM.
 Int J Cancer 4:1-13, 15 Jan 69 (110 ref.)

HEMATOMA

- Traumatic liver injuries. Hellström G.
 Progr Liver Dis 3:432-43, 1970 (101 ref.)

CHEMICALLY INDUCED

- Significant complications of anticoagulant therapy.
 Macon WL, et al. Surgery 68:571-82, Sep 70 (93 ref.)

COMPLICATIONS

- [Arterial hypertension following kidney injury]
 Zajackowski T.
 Pol Przegl Chir 41:1546-9, Nov 69 (30 ref.) (Pol)

ETIOLOGY

- [Complications following percutaneous renal biopsy.
 Review] Mydlík M.
 Vnitřní Lek 16:168-76, Feb 70 (77 ref.) (Slo)

HEMOPHILIA

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)

BLOOD

- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review]
 Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)

COMPLICATIONS

- Nonmechanical causes of surgical bleeding. Silver D, et al. Curr Probl Surg 1-51, Jan 70 (114 ref.)
 [Cause and treatment of digestive tract hemorrhages in children. II.] Sloof JP.
 Nederl T Geneesk 112:2042-53, 9 Nov 68 (125 ref.) (Dut)
 [The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
 Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
 [Treatment of fractures in patients with hemophilia]
 Smilowicz M. Wlad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)

DIAGNOSIS

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)

DRUG THERAPY

- The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)
 [Specific hemotherapy] Stich W.
 Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)

FAMILIAL & GENETIC

- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review]
 Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)

REVIEWS

HEPARIN

IMMUNOLOGY

[Antigens and antibodies of viral hepatitis. The Australia antigen] Soulier JP.
Rev Franc Transfus 12:303-17, Sep 69 (30 ref.) (Fre)

SURGERY

The management of bleeding in hemophilia. Abildgaard CF. Advances Pediat 16:365-90, 1969 (57 ref.)

THERAPY

[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

HEMORRHAGIC DIATHESIS

CHEMICALLY INDUCED

Drugs and the liver: a review of metabolism and adverse reactions. Schaffner F, et al.
Advances Intern Med 15:221-51, 1969 (99 ref.)
[Current status of the problem of blood system change in chronic benzol poisoning (literature review)] Magagina GE. Probl Gemat 12:45-9, Feb 67 (Rus)

COMPLICATIONS

[Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[The hemorrhagic diseases reflected in dental practice] Vichi F, et al.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)

DIAGNOSIS

[Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[Diagnosis of hemorrhagic diatheses. II] Sas G, et al.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)

DRUG THERAPY

[Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)

ETIOLOGY

Hemorrhage and heat stroke. Kessinger A, et al.
Geriatrics 25:115-8, Jul 70 (18 ref.)
[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
[Diagnosis of hemorrhagic diatheses. II] Sas G, et al.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)

PHYSIOPATHOLOGY

Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
[Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[Review on the retina in 1968. Retinal vascular diseases] Matsui M.
Ophthalmology (Tokyo) 12:1-24, Jan 70 (206 ref.) (Jap)

PREVENTION & CONTROL

Glucocorticoids in haematology. Videbaek A.
Acta Med Scand [Suppl] 500:Suppl 500:35+, 1969 (49 ref.)

THERAPY

[Fibrinolytically caused hemorrhage in urology] Holzknecht F, et al.
Urol Int 24:385-417, 1969 (122 ref.) (Ger)
[Modern trends in the therapy of congenital and

acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

HEMORRHAGIC

THROMBOCYTHEMIA

DIAGNOSIS

[Cytochemical examinations in the differentiation of acute leukemias] Szolc A.
Pediat Pol 44:1173-6, Sep 69 (22 ref.) (Pol)

PHYSIOPATHOLOGY

Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)

HEMOSTASIS

Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.

Advances Immun 10:145-227, 1969 (743 ref.)
A pharmacological analysis of aspirin. Collier HO.
Advances Pharmacol 7:333-405, 1969 (388 ref.)

Local and systemic factors in the pathogenesis of thrombosis. Deykin D.
Calif Med 112:31-40, Mar 70 (93 ref.)

Platelet function: a review. I. Normal function. Berger S. Canad Med Ass J 102:1271-4, 6 Jun 70

Anesthetic and surgical problems in treating aortofemoral occlusive disease. Perry MO, et al.
Clin Anesth 3:228-45, 1968 (31 ref.)

Nonmechanical causes of surgical bleeding. Silver D, et al. Curr Probl Surg 1-51, Jan 70 (114 ref.)

Functional aspects of disordered immunoglobulins. Penny R. Med J Aust 2:515-7, 6 Sep 69 (22 ref.)

Factors influencing platelet function: adhesion, release, and aggregation. Mustard JF, et al.
Pharmacol Rev 22:97-187, Jun 70 (713 ref.)

[Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al.

Path Biol (Paris) 18:679-86, Jun-Jul 70 (92 ref.) (Fre)

[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)

[The physiology of thrombocyte function] Lüscher EF.
Folia Haemat (Leipzig) 92:433-47, 1969 (74 ref.) (Ger)

[Blood coagulation and hemostasis] Matsuoka M.
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)

[Prostatectomy--our hemostatic method] Hata M.
Shujutsu 24:957-65, Aug 70 (59 ref.) (Jap)

[Hematologic changes following surgery. I. Erythrocytes and leukocytes] Bogusz J, et al.
Pol Przegl Chir 41:1072-7, Aug 69 (22 ref.) (Pol)

[The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

[Treatment of fractures in patients with hemophilia] Smilowicz M. Wlad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)

[Acute hemostatic disorders in obstetrics] Rosa de Araujo A, et al.

Rev Clin Esp 113:481-90, 30 Jun 69 (87 ref.) (Spa)

Rev Clin Esp 113:481-90, 30 Jun 69 (87 ref.) (Spa)

HEMOSTATICS

[Prostatectomy--our hemostatic method] Hata M.
Shujutsu 24:957-65, Aug 70 (59 ref.) (Jap)

ADVERSE EFFECTS

[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

PHARMACODYNAMICS

[Oxycoumarins and their glycosides] Kosheleva LI, et al. Farmatsia 18:78-88, Jul-Aug 69 (106 ref.) (Rus)

HEPARIN

The structure and metabolism of mucopolysaccharides (glycosaminoglycans) and the problem of the mucopolysaccharidoses. Muir H.

Amer J Med 47:673-90, Nov 69 (169 ref.)
[Basic principles anticoagulant therapy] Mammen EF.

Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

[Present status of the artificial heart] Atsumi K.
Surg Ther (Osaka) 21:306-25, Sep 69 (107 ref.) (Jap)

ADMINISTRATION & DOSAGE

The management of pulmonary embolic disease.
Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)
Fat embolism. Rennie AM.
Canad J Surg 13:41-9, Jan 70 (32 ref.)
[Disseminated intravascular coagulation as a cause of
post-partum and post-abortion hemorrhagic
syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)

ADVERSE EFFECTS

Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)
Nonmechanical causes of surgical bleeding. Silver D, et
al. Curr Probl Surg 1:51, Jan 70 (114 ref.)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

ANALYSIS

[Cell division, relaxing factor and heparin] Kinoshita S.
J Jap Biochem Soc 42:277-85, Jun 70 (32 ref.) (Jap)
[Basophilic granulocytes of blood in different
conditions of organism. (Literature review)] Petrova
TR. Probl Gemat 13:53-8, Jul 68 (70 ref.) (Rus)

ANTAGONISTS & INHIBITORS

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

METABOLISM

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
[Cell division, relaxing factor and heparin] Kinoshita S.
J Jap Biochem Soc 42:277-85, Jun 70 (32 ref.) (Jap)
[Clinical aspects of systemic proliferation of giant cells
(giant cell reticulosis)] Geller LI.
Klin Med (Moskva) 47:17-21, Jun 69 (116 ref.) (Rus)

PHARMACODYNAMICS

Inhibitors of adrenal steroid biosynthesis. Temple TE,
et al. Ann Rev Pharmacol 10:199-218, 1970 (122 ref.)
Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)
Some aspects of the pharmacology of oral
anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Factors influencing platelet function: adhesion,
release, and aggregation. Mustard JF, et al.
Pharmacol Rev 22:97-187, Jun 70 (713 ref.)
[Basic principles of thrombolytic therapy] Loo J van
de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
[Renin inhibitors] Kokubu T, et al.
Jap J Clin Med 28:561-74, 10 Mar 70 (38 ref.) (Jap)

STANDARDS

Heparin therapy and its laboratory control. Pitney WR.
Brit J Haemat 18:499-502, May 70 (18 ref.)

THERAPEUTIC USE

The management of pulmonary embolic disease.
Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Local and systemic factors in the pathogenesis of
thrombosis. Deykin D.
Calif Med 112:31-40, Mar 70 (93 ref.)
Progress in disseminated intravascular coagulation.
McKay DG. Calif Med 111:186-98 contd, Sep 69
Disseminated intravascular coagulation. Bachmann F.
DM 3:44, Dec 69 (76 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

[Anesthesiological experiences in heart surgery] Beer
R, et al. Anaesthesist 19:1-8, Jan 70 (67 ref.) (Ger)
[Different forms of utilization coagulopathy and their
treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Ophthalmic drugs. 38] Metzner R.
Pharm Prax 10:218-24, 1969 (102 ref.) (Ger)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Currently used therapeutic agents for
arteriosclerosis--with special reference to a protein
anabolic hormone, clofibrate (C.P.I.B.)] Yasugi T, et
al. Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
[Currently used therapeutic agents for
arteriosclerosis--with special reference to a protein
anabolic hormone, clofibrate (C.P.I.B.)] Yasugi T, et
al. Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
[Present status of blood vessel prosthesis] Kamiya K,
et al.
Surg Ther (Osaka) 21:334-40, Sep 69 (39 ref.) (Jap)
[Present status of the artificial kidney] Kasai Y, et al.
Surg Ther (Osaka) 21:326-33, Sep 69 (45 ref.) (Jap)
[Thrombosis of major veins (diagnosis and surgery)]
Belichenko IA, et al.
Kardiologia 9:127-35, Dec 69 (112 ref.) (Rus)
[Modern possibilities in the prophylaxis and therapy of
the clinical syndrome of fat embolism] Bervar M.
Vojnosanit Pregl 27:115-7, Mar 70 (Cro)

HEPARINOID

ADVERSE EFFECTS

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

METABOLISM

[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)

PHARMACODYNAMICS

Inhibitors of adrenal steroid biosynthesis. Temple TE,
et al. Ann Rev Pharmacol 10:199-218, 1970 (122 ref.)
[Basic principles of thrombolytic therapy] Loo J van
de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
[Basic principles anticoagulant therapy] Mammen EF.
Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)

THERAPEUTIC USE

[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)

HYPOPROCONVERTINEMIA

COMPLICATIONS

[A case of congenital hemorrhagic diathesis due to
factor VII deficiency (hypoproconvertinemia)]
Urbańczyk J, et al. Wlad Lek 23:661-4, 15 Apr 70 (Pol)

CONGENITAL

[A case of congenital hemorrhagic diathesis due to
factor VII deficiency (hypoproconvertinemia)]
Urbańczyk J, et al. Wlad Lek 23:661-4, 15 Apr 70 (Pol)

HYPOPROTHROMBINEMIAS

ETIOLOGY

Hemorrhage and heat stroke. Kessinger A, et al.
Geriatrics 25:115-8, Jul 70 (18 ref.)

THERAPY

[Modern trends in the therapy of congenital and
acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

KALLIKREIN-TRYPSIN INACTIVATOR

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.) [Kinin system of blood plasma in mammals] Surovikina MS. *Usp Sovr Biol* 68:35-54, Jul-Aug 69 (108 ref.) (Rus)

ADMINISTRATION & DOSAGE

[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)

PHARMACODYNAMICS

[Antiplasmins] Enache F, et al. *Med Intern (Bucur)* 22:667-76, Jun 70 (17 ref.) (Rum)

THERAPEUTIC USE

Is there a place for proteinase inhibition? A review of the literature. Lister GD. *Postgrad Med J* 45:571-3, Aug 69 (42 ref.) [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al. *Med Welt* 44:2389-98, 1 Nov 69 (25 ref.) (Ger) [Conservative treatment of acute pancreatitis (according to data from foreign publications, 1963-1966)] Lashchevker VM. *Khirurgiya (Moskva)* 45:142-9, Mar 69 (165 ref.) (Rus) [Clinical and experimental principles of anti-enzyme therapy] Silva Pozo J, et al. *Rev Clin Esp* 113:209-24, 15 May 69 (57 ref.) (Spa)

LIPOPROTEIN LIPASE

ANALYSIS

[Prostaglandins] Hynle S. *Cesk Fysiol* 18:43-71, Jun 69 (417 ref.) (Cze)

METABOLISM

[The metabolism of adipose tissue in normal man and in various metabolic disorders. I. Metabolism of normal human adipose tissue] Sezille G, et al. *Ann Biol Clin (Paris)* 28:115-9, 1970 (Fre) [The digestion, absorption and transport of fat in the human body] Krygier T. *Pol Tyg Lek* 25:986-9, 29 Jun 70 (19 ref.) (Pol)

PEPTIDE HYDROLASES

Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al. *Ann Intern Med* 72:427-9, Mar 70 (27 ref.) Degradation processes in bone and cartilage. Reynolds JJ. *Calcif Tissue Res Suppl*:52-6, 1970 (23 ref.) Morphological and physiological aspects of the interaction of *Bdellovibrio* with host bacteria. Shilo M. *Curr Top Microbiol Immun* 50:174-204, 1969 (94 ref.) Basic mechanism of hypersensitivity reactions. Sanyal RK, et al. *Indian J Physiol Pharmacol* 13:191-221, Oct 69 (249 ref.) Genes and isozymes. Harris H. *Proc Roy Soc London [Biol]* 174:1-31, 7 Oct 69 (120 ref.) The PI system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al. *Progr Med Genet* 7:96-111, 1970 (73 ref.) [Processes of manufacture and use of microbial enzymes in food industry] Le Fay A, et al. *Aliment Vie* 58:33-43, 1970 (106 ref.) (Fre) [Isolation of staphylococcus in food, dietetic products and orally administered drugs] Beys-L'hoest B. *J Pharm Belg* 25:26-56, Jan-Feb 70 (184 ref.) (Fre) [Isolation of staphylococcus in food, dietetic products and orally administered drugs] Beys-L'hoest B. *J Pharm Belg* 25:26-56, Jan-Feb 70 (184 ref.) (Fre) [Pepsin and pepsinogen. Origin, properties, preparation] Cheret AM, et al. *Path Biol (Paris)* 18:317-42, Mar 70 (360 ref.) (Fre) [Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)

[The role of some polypeptides and protein derivatives in inflammation] Popescu E. *Stud Cercet Med Intern* 10:29-37, 1969 (21 ref.) (Rum) [Molecular aspects of genotypical adaptation of organisms to the environmental temperature] Aleksandrov Vla. *Usp Sovr Biol* 67:383-99, May-Jun 69 (Rus) [Influence of various processing technics of pathological material on the isolation of mycobacteria] Turzová M. *Bratisl Lek Listy* 53:233-44, Feb 70 (90 ref.) (Slo)

ADMINISTRATION & DOSAGE

Enzymes for trauma. Miller RR, et al. *Postgrad Med J* 46:154-8, Mar 70 (24 ref.) [Enzyme therapy of trophic ulcers] Gostishchev VK, et al. *Sovet Med* 33:43-7, Mar 70 (26 ref.) (Rus)

ADVERSE EFFECTS

Chemical causes of pain and itch. Keele CA. *Ann Rev Med* 21:67-74, 1970 (56 ref.) Enzymes for trauma. Miller RR, et al. *Postgrad Med J* 46:154-8, Mar 70 (24 ref.)

ANALYSIS

Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al. *Acta Dermatovener (Stockholm)* 49:458-67, 1969 (69 ref.) [Histoenzymological investigation of exocrine pancreas. I. General view] Fraxinos J, et al. *Ann Histochim* 14:103-15, Apr-Jun 69 (Fre) [Contents of commercial papain] Zoch E. *Arzneimittelforschung* 19:1593-7, Sep 69 (73 ref.) (Ger) [Liver lysosomes in rats--present status of its biochemical study] Futai M. *Protein (Tokyo)* 14:564-72, May 69 (97 ref.) (Jap)

ANTAGONISTS & INHIBITORS

Specific irreversible enzyme inhibitors. Baker BR. *Ann Rev Pharmacol* 10:35-50, 1970 (104 ref.) Is there a place for proteinase inhibition? A review of the literature. Lister GD. *Postgrad Med J* 45:571-3, Aug 69 (42 ref.) [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre) [Naturally occurring inhibitors of preteolytic enzymes] Sawaryn A. *Postepy Hig Med Dosw* 23:787-804, 1969 (103 ref.) (Pol) [Current trends in the therapeutic use of enzyme inhibitors in clinical practice] Veremeenko KN. *Vrach Delo* 11:11-9, Nov 69 (22 ref.) (Rus)

BLOOD

[Enzymes of plasma and blood serum] Szczeklik A. *Pol Tyg Lek* 25:1142-5, 27 Jul 70 (12 ref.) (Pol)

METABOLISM

Experimental acute pancreatitis. Wanke M. *Curr Top Path* 52:64-142, 1970 (465 ref.) Simple peptides in brain. Sano I. *Int Rev Neurobiol* 12:235-63, 1970 (155 ref.) [Disorders of the pancreatic excretory function, with special reference to its etiology] Hatta Y. *Saishin Igaku* 25:667-70, Mar 70 (24 ref.) (Jap) [Ions in the enzymatic catalysis] Muszyńska G. *Postepy Biochem* 16:67-88, 1970 (80 ref.) (Pol) [Renin and angiotensin] Tomaszewski J, et al. *Postepy Biochem* 16:21-32, 1970 (63 ref.) (Pol)

PHARMACODYNAMICS

Action of insulin on isolated fat cells. Gliemann J. *Danish Med Bull* 16:Suppl 4:1-42, May 69 (163 ref.) [Leukocyte migration factors--their basics and significance in inflammation] Aoki T. *Jap J Clin Med* 27:2363-76, Sep 69 (43 ref.) (Jap) [Mechanism of leukocyte migration in microcirculation] Yoshinaga M, et al. *Saishin Igaku* 25:1641-52, Aug 70 (102 ref.) (Jap)

PHYSIOLOGY

- [Mechanism of vascular permeability--morphological and biochemical study] Tasaki I, et al.
Protein (Tokyo) 14:1336-50, Dec 69 (246 ref.) (Jap)
[Pepsinogen, pepsin and pepsin inhibitors. Current physiopathological and clinical aspects] Cincă N.
Stud Cercet Med Intern 11:23-37, 1970 (68 ref.) (Rum)

THERAPEUTIC USE

- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

PEPTIDE PEPTIDOHYDROLASES

- Simulated mutation at the active site of biologically active proteins. Polgár L, et al.
Advances Enzym 33:381-400, 1970 (19 ref.)
[Current state of knowledge of the gamma-M molecule] Martin JP.
Ann Biol Clin (Paris) 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
[Current information on angiotensin I-converting enzyme] Ueda E, et al.
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)

ANALYSIS

- Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al.
Acta Dermatovener (Stockholm) 49:458-67, 1969 (69 ref.)
[Contents of commercial papain] Zoch E.
Arzneimittelforschung 19:1593-7, Sep 69 (73 ref.) (Ger)
[Current information on angiotensin I-converting enzyme] Ueda E, et al.
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)

ISOLATION & PURIFICATION

- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)

METABOLISM

- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)

PHARMACODYNAMICS

- [Current information on angiotensin I-converting enzyme] Ueda E, et al.
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)

PHENINDIONE

- Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

PHARMACODYNAMICS

- [Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)

THERAPEUTIC USE

- Anticoagulants and coronary heart disease. Mackinnon J. Practitioner 202:222-9, Feb 69 (29 ref.)
[Anticoagulants. 43] Striegler G.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)

PHYTONADIONE

ADMINISTRATION & DOSAGE

- Multiple combination therapy in cancer chemotherapy in Japan. Ota K. Gann 60:239-46, Jun 69 (46 ref.)

PHARMACODYNAMICS

- Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)

PLASMINOGEN

ADMINISTRATION & DOSAGE

- [Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)

ANTAGONISTS & INHIBITORS

- [Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)

METABOLISM

- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)
[Basic principles of thrombolytic therapy] Loo J van de. Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)

PHYSIOLOGY

- Fibrinolytic agents. Sherry S. DM 3-32, May 69 (29 ref.)

PROTAMINES

THERAPEUTIC USE

- [Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)

PROTHROMBIN

ANALYSIS

- [Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)
[Hematologic changes following surgery. II. Blood platelets, blood coagulation and fibrinolysis] Bogusz J, et al.
Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)

METABOLISM

- Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)

PHARMACODYNAMICS

- The mode of action of vitamin K. Olson RE.
Nutr Rev 28:171-6, Jul 70 (58 ref.)

PHYSIOLOGY

- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al.
Postepy Biochem 16:51-66, 1970 (201 ref.) (Pol)

PROTHROMBIN TIME

- Recent developments in antithrombotic therapy.
Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)
Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
Radiology of the portal system. Kreef L.
Gut 11:620-6, Jul 70 (39 ref.)
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)
Anticoagulants and coronary heart disease. Mackinnon J. Practitioner 202:222-9, Feb 69 (29 ref.)
[Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zürn H.
Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
[Laboratory control of oral anticoagulation. Experiences from The Netherlands] Loelliger EA.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.) (Ger)

PURPURA, THROMBOPENIC

BLOOD

[Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)

CHEMICALLY INDUCED

[Dermatologic complications during the administration of hydantoin compounds (review)] Gottwald W.
Z Haut Geschlechtskr 44:471-90, 1 Jul 69 (123 ref.) (Ger)

COMPLICATIONS

[Unsettled and controversial problems in systemic vascular diseases] Teodorl MI.
Kardiologija 9:3-12, Aug 69 (55 ref.) (Rus)

DRUG THERAPY

The clinical use of immunosuppression. Watson DW, et al. Med Clin N Amer 53:1225-41, Nov 69 (73 ref.)
The corticosteroids in childhood. Pearn JH, et al. Practitioner 204:34-45, Jan 70 (34 ref.)

FAMILIAL & GENETIC

Platelet function: a review. II. Abnormal function. Berger S.
Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)

IMMUNOLOGY

Antigenicity of blood platelets. Májský A.
Curr Top Microbiol Immun 50:138-73, 1969 (259 ref.)
[Autoimmune syndromes in human clinical cases] Sellgmann M, et al.
Ann Inst Pasteur (Paris) 118:485-512, Apr 70 (168 ref.) (Fre)
[Immune thrombopenias and purpura] Brüster H.
Allerg Asthmaforsch 5:168-75, 1969 (Ger)

PURPURA, THROMBOTIC THROMBOPENIC

Microangiopathic hemolytic anemia. Brain MC.
Ann Rev Med 21:133-44, 1970 (83 ref.)

ETIOLOGY

Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H.
Aerospace Med 41:331-6, Mar 70 (80 ref.)
Microangiopathic hemolytic anemia. Brain MC.
Ann Rev Med 21:133-44, 1970 (83 ref.)

PATHOLOGY

Significance of Aleutian disease of mink in comparative pathology. Wagner BM.
Advances Vet Sci 13:219-45, 1969 (30 ref.)

SHWARTZMAN PHENOMENON

Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD.
Advances Immun 10:145-227, 1969 (743 ref.)
Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)
[Fundamentals and clinic aspects of allergic dermatoses] Stüttgen G.
Allerg Asthmaforsch 5:15-227, 1969 (Ger)
[On the physiopathology of the consumption coagulopathy] Müller-Berghaus G.
Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
[Clinical treatment of disseminated intravascular blood clotting] Michalowska R.
Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)
[Generalized Schwartzman reaction] Lipiński B, et al.
Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
[Structure and origin of fibrinoid] Malydk E.
Reumatologia (Warsz) 7:185-90, 1969 (40 ref.) (Pol)

COMPLICATIONS

Experimentally induced retinopathies in relation to the problem of diabetes. Heath H.
Brit Med Bull 26:151-5, May 70 (43 ref.)

DIAGNOSIS

Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)

ETIOLOGY

Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)

THERAPY

Disseminated intravascular coagulation. Simone JV.
Advances Intern Med 15:339-55, 1969 (60 ref.)

STREPTODORNASE AND STREPTOKINASE

ADMINISTRATION & DOSAGE

Enzymes for trauma. Miller RR, et al.
Postgrad Med J 46:154-8, Mar 70 (24 ref.)

METABOLISM

Management of pulmonary embolism. Silver D, et al.
Med Clin N Amer 54:361-77, Mar 70 (82 ref.)

THERAPEUTIC USE

[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)

STREPTOKINASE

The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
[Progress in serological detection of hemolytic streptococcal infections] Kumagai N.
Jap J Clin Med 28:1662-71, Jun 70 (76 ref.) (Jap)

ADMINISTRATION & DOSAGE

[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)

ADVERSE EFFECTS

[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Thrombolytic therapy. II] Sterkowicz S.
Przegl Lek 25:698-701, 1969 (56 ref.) (Pol)

PHARMACODYNAMICS

[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)

THERAPEUTIC USE

The management of pulmonary embolic disease. Thomas DP.
Amer J Med Sci 259:157-63, Mar 70 (42 ref.)
Recent developments in antithrombotic therapy. Wright IS. Ann Intern Med 71:823-31, Oct 69 (30 ref.)
[Clinical aspects of thrombolytic therapy] Schmutzler R. Internist (Berlin) 10:21-9, Jan 69 (38 ref.) (Ger)
[Different forms of utilization coagulopathy and their treatment] Herschlein HJ, et al.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
[Modern therapy of thromboembolism] Schmutzler R.
Med Welt 12:467-77, 21 Mar 70 (46 ref.) (Ger)
[Treatment of acute myocardial infarct] Pipplig L.
Munchen Med Wschr 112:639-51, 3 Apr 70 (93 ref.) (Ger)
[Fibrinolytics. 46] Wagler M.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
[Thrombolytic therapy. II] Sterkowicz S.
Przegl Lek 25:698-701, 1969 (56 ref.) (Pol)

THROMBIN

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)
- The management of pulmonary embolic disease. Thomas DP. *Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
- Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70

ADMINISTRATION & DOSAGE

- Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)

ANALYSIS

- [Problems of directed hemostasis and coagulation stimulation in pathological tendency to bleed] Zörn H. *Deutsch Gesundh* 24:2353-60, 11 Dec 69 (174 ref.) (Ger)

BIOSYNTHESIS

- [Enzymes of plasma and blood serum] Szczeklik A. *Pol Tyg Lek* 25:1142-5, 27 Jul 70 (12 ref.) (Pol)

PHARMACODYNAMICS

- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H. *Aerospace Med* 41:331-6, Mar 70 (80 ref.)
- [Generalized Schwartzman reaction] Lipiński B, et al. *Postepy Hig Med Dosw* 23:435-49, Jul-Aug 69 (59 ref.) (Pol)

PHYSIOLOGY

- [Physiology of hemostasis. 3. Primary hemostasis] Allain JP, et al. *Path Biol (Paris)* 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
- [The role of lipids and lipoproteins in hemostatic processes] Worowski K, et al. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)

THROMBOCYTOSIS

- [Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)

THROMBOPENIA

- [Antilymphocyte serum. I] Bach JF. *Rev Europ Etud Clin Biol* 15:28-55, Jan 70 (341 ref.) (Fre)
- [Blood injury in the functioning of an implanted artificial heart] Komarov LS, et al. *Grudn Khir* 12:87-91, May-Jun 70 (76 ref.) (Rus)

BLOOD

- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)

CHEMICALLY INDUCED

- Drug-induced bone marrow injury. Yunis AA. *Advances Intern Med* 15:357-76, 1969 (101 ref.)
- [Antilymphocyte serum. II] Bach JF. *Rev Europ Etud Clin Biol* 15:258-78, Mar 70 (221 ref.) (Fre)

COMPLICATIONS

- Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the

- literature. Levine H. *Aerospace Med* 41:331-6, Mar 70 (80 ref.)
- Louse-borne relapsing fever. Bryceson AD, et al. *Quart J Med* 39:129-70, Jan 70
- The treatment of chronic lymphocytic leukemia. Silver RT. *Seminars Hemat* 6:344-56, Oct 69 (44 ref.)
- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)
- [Hemolytic-uremic syndrome] Sancewicz-Pach K. *Przegl Lek* 25:509-11, 1969 (19 ref.) (Pol)

DIAGNOSIS

- [Diagnosis of hemorrhagic diatheses. II] Sas G, et al. *Orv Hetil* 111:123-30, 18 Jan 70 (103 ref.) (Hun)

DRUG THERAPY

- Glucocorticoids in haematology. Videbaek A. *Acta Med Scand [Suppl]* 500:Suppl 500:35+, 1969 (49 ref.)
- Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
- [New principles of treatment in acute leukemia] Nissen NI, et al. *Ugeskr Laeg* 132:821-30, 30 Apr 70 (69 ref.) (Dan)
- [Long-term therapy of immunologic diseases with special reference to the use of immunosuppressive agents] Scheiffarth F, et al. *Deutsch Med Wschr* 94:2444-9, 21 Nov 69 (99 ref.) (Ger)

ETIOLOGY

- Hemorrhage and heat stroke. Kessinger A, et al. *Geriatrics* 25:115-8, Jul 70 (18 ref.)
- Problems and results of cardiac transplantation. Hallman GL, et al. *Progr Cardiovasc Dis* 12:213-20, Nov 69 (19 ref.)
- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)

FAMILIAL & GENETIC

- Recent advances in molecular pathology: a review. Some aspects of chromosome changes in cancer. Porter IH, et al. *Exp Molec Path* 11:340-67, Dec 69 (110 ref.)
- [Congenital nonspherocytic hemolytic anemia with glutathione-dependent enzyme deficiencies (review of the literature)] Erman LV. *Probl Gemat* 15:46-50, Mar 70 (25 ref.) (Rus)

IMMUNOLOGY

- [Non-erythrocytic feto-maternal immunizations] Ducos J. *Rev Franc Transfus* 12:Suppl:221-43, 1969 (112 ref.) (Fre)
- [Immune thrombopenias and purpura] Brüster H. *Allerg Asthmaforsch* 5:168-75, 1969 (Ger)

OCCURRENCE

- [Hemolytic uremic syndrome] Wehinger H, et al. *Klin Wschr* 47:445-7, 1 May 69 (66 ref.) (Ger)

PHYSIOPATHOLOGY

- Platelet function: a review. II. Abnormal function. Berger S. *Canad Med Ass J* 102:1379-83, 20 Jun 70 (142 ref.)
- Platelet production. Harker LA. *New Eng J Med* 282:492-4, 26 Feb 70 (11 ref.)

PREVENTION & CONTROL

- Reduction of toxicity in cancer chemotherapy. Perry S. *Cancer Res* 29:2319-25, Dec 69 (57 ref.)

THERAPY

- Drug-induced bone marrow injury. Yunis AA. *Advances Intern Med* 15:357-76, 1969 (101 ref.)
- [Diagnosis and therapy of various form of thrombopathy] Vries SI de. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
- [Specific hemotherapy] Stich W. *Internist (Berlin)* 10:52-8, Feb 69 (69 ref.) (Ger)

REVIEWS

TRYPSIN INHIBITORS

[Hemolytic uremic syndrome] Wehinger H, et al.
Klin Wschr 47:445-7, 1 May 69 (66 ref.) (Ger)

THROMBOPLASTIN

The management of bleeding in hemophilia. Abildgaard CF. *Advances Pediat* 16:365-90, 1969 (57 ref.)
Platelet function: a review. I. Normal function. Berger S. *Canad Med Ass J* 102:1271-4, 6 Jun 70
Disseminated intravascular coagulation. Bachmann F. *DM* 3-44, Dec 69 (76 ref.)
[Disseminated intravascular coagulation as a cause of post-partum and post-abortion hemorrhagic syndromes and morbidity] Raby C. *Gynec Obstet (Paris)* 68:479-96, 1969 (Fre)
[Tissue factors of the coagulation and fibrinolytic systems in the walls of blood vessels] Nikitin IuP. *Pat Fiziol Eksp Ter* 13:81-7, Jul-Aug 69 (155 ref.) (Rus)

ADMINISTRATION & DOSAGE

Elimination of iodine-labelled fibrinogen in intravascular coagulation and in the normal state. Experimental and clinical studies. Zetterqvist E. *Acta Physiol Scand Suppl*:7-41, 1969 (112 ref.)

ANALYSIS

[Theoretical possibilities and the present status of laboratory diagnosis of hemophilic carriers. Review] Pola V. *Vnitřní Lek* 16:61-8, Jan 70 (79 ref.) (Cze)

PHARMACODYNAMICS

Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature. Levine H. *Aerospace Med* 41:331-6, Mar 70 (80 ref.)
[On the physiopathology of the consumption coagulopathy] Müller-Berghaus G. *Bibl Haemat* 32:257-69, 1969 (26 ref.) (Ger)

TRYPSIN

Some relationships among hemostasis, fibrinolytic phenomena, immunity, and the inflammatory response. Ratnoff OD. *Advances Immun* 10:145-227, 1969 (743 ref.)
Experimental acute pancreatitis. Wanke M. *Curr Top Path* 52:64-142, 1970 (465 ref.)
The control of haemoglobin synthesis: factors controlling the output of alpha and beta chains. Hunt RT, et al. *Proc Nutr Soc* 28:248-54, Sep 69 (19 ref.)
X-ray studies of crystalline proteins. North AC, et al. *Progr Biophys* 19:1-132, 1969 (236 ref.)
Proinsulin and the biosynthesis of insulin. Steiner DF, et al. *Recent Progr Hormone Res* 25:207-82, 1969 (135 ref.)
Aetiology and pathogenesis of pancreatitis. (Current concepts). Creutzfeldt W, et al. *Scand J Gastroent* 5:Suppl 6:47-62, 1970 (117 ref.)
[Current state of knowledge of the gamma-M molecule] Martin JP. *Ann Biol Clin (Paris)* 27:587-610, Oct-Dec 69 (137 ref.) (Fre)
[Structure and multiplication mechanism of reovirus] Koide F. *Protein (Tokyo)* 15:764-76, Jun 70 (65 ref.) (Jap)
[Fundamental problems in immunological research of cancer; with special reference to complement] Nishioka K. *Protein (Tokyo)* 15:430-9, Apr 70 (55 ref.) (Jap)
[Renin and angiotensin] Tomaszewski J, et al. *Postepy Biochem* 16:21-32, 1970 (63 ref.) (Pol)

ADMINISTRATION & DOSAGE

Enzymes for trauma. Miller RR, et al. *Postgrad Med J* 46:154-8, Mar 70 (24 ref.)

ADVERSE EFFECTS

Fibrinolytic agents. Sherry S. *DM* 3-32, May 69 (29 ref.)

ANALYSIS

Proteolytic enzymes in the skin. I. A critical review of the literature. Hopsu-Havu VK, et al. *Acta Dermatovenere (Stockholm)* 49:458-67, 1969 (69 ref.)

Bacillus thuringiensis: microbiological considerations. Rogoff MH, et al. *Ann Rev Microbiol* 23:357-86, 1969 (252 ref.)
[Affinity chromatography] Kato I. *Protein (Tokyo)* 14:1143-51, Dec 69 (28 ref.) (Jap)
[Advances in gastroenterology. Diagnosis of pancreatic diseases] Koziolowa H. *Pol Arch Med Wewnet* 43:1215-9, Aug 69 (Pol)
[New methods of studying pancreatic secretion] Konturek S. *Wiad Lek* 23:1311-6, 1 Aug 70 (11 ref.) (Pol)

METABOLISM

[Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)

PHARMACODYNAMICS

Experimental cardiac anaphylaxis. Physiologic, pharmacologic and biochemical aspects of immune reactions in the isolated heart. Felgen GA, et al. *Amer J Cardiol* 24:474-91, Oct 69 (104 ref.)
The muscle proteins of the vascular wall. Hamoir G. *Angiologica (Basel)* 6:190-225, 1969 (93 ref.)
[Application of neuromuscular blocking agents in anesthesia] Iwatsuki K. *Jap J Anesth* 19:595-604, Jun 70 (42 ref.) (Jap)
[Staphylococcal nuclease] Ono M, et al. *Protein (Tokyo)* 15:101-16, Feb 70 (77 ref.) (Jap)

THERAPEUTIC USE

[Enzyme therapy of trophic ulcers] Gostishchev VK, et al. *Sovet Med* 33:43-7, Mar 70 (26 ref.) (Rus)

TRYPSIN INHIBITORS

Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al. *Ann Intern Med* 72:427-9, Mar 70 (27 ref.)
Specific irreversible enzyme inhibitors. Baker BR. *Ann Rev Pharmacol* 10:35-50, 1970 (104 ref.)
Pancreatic enlargement by trypsin inhibitor and low molecular weight compounds. *Nutr Rev* 27:266-9, Sep 69 (6 ref.)
Selective chemical modification of proteins. Shaw E. *Physiol Rev* 50:244-96, Apr 70 (268 ref.)
[Determination method for plasma kinin and related enzymes and their role in various disease states] Katori M. *Jap J Allerg* 18:505-17, Jun 69 (67 ref.) (Jap)
[Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)
[Naturally occurring inhibitors of preteolytic enzymes] Sawaryn A. *Postepy Hig Med Dosw* 23:787-804, 1969 (103 ref.) (Pol)

ANALYSIS

Biochemistry of cervical mucus. Schumacher GF. *Fertil Steril* 21:697-705, Oct 70 (47 ref.)

BIOSYNTHESIS

The PI system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al. *Progr Med Genet* 7:96-111, 1970 (73 ref.)

BLOOD

Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Falk GA, et al. *Ann Intern Med* 72:427-9, Mar 70 (27 ref.)
The PI system-inherited variants of serum alpha 1-antitrypsin. Fagerhol MK, et al. *Progr Med Genet* 7:96-111, 1970 (73 ref.)
[Cross electrophoresis (1969 Japan Medical Association prize-winning thesis)] Nakamura S. *J Jap Med Ass* 63:47-63, 1 Jan 70 (34 ref.) (Jap)

PHYSIOLOGY

[Trypsin inhibitors of plant origin] Janicki J, et al. *Postepy Biochem* 16:101-18, 1970 (195 ref.) (Pol)

VITAMIN K

REVIEWS

VITAMIN K

ANTAGONISTS & INHIBITORS

Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

BIOSYNTHESIS

[Current data on the biogenesis of liposoluble vitamins] Grangaud R, et al.
Ann Nutr (Paris) 23:B81-98, 1969 (148 ref.) (Fre)

METABOLISM

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)

PHARMACODYNAMICS

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
The mode of action of vitamin K. Olson RE.
Nutr Rev 28:171-6, Jul 70 (58 ref.)

PHYSIOLOGY

Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)

VON WILLEBRAND'S DISEASE

BLOOD

[Comparative evaluation of the methods to determine thrombocyte aggregation and adhesiveness (review of the literature)] Guseinov ChS, et al.
Lab Delo 2:71-7, 1970 (30 ref.) (Rus)

THERAPY

[Diagnosis and therapy of various form of thrombopathy] Vries SI de.
Nederl T Geneesk 114:154-64, 24 Jan 70 (99 ref.) (Dut)
[Modern trends in the therapy of congenital and acquired coagulopathies] Girolami A.
Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)

WARFARIN

Some aspects of the pharmacology of oral anticoagulants. Coon WW, et al.
Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)

ADMINISTRATION & DOSAGE

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

ADVERSE EFFECTS

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
[Eye complications during use of various medicinal substances with general effects (review of the literature)] Barg TsM.
Oftal Zh 24:579-84, 1969 (72 ref.) (Rus)

ANTAGONISTS & INHIBITORS

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)

METABOLISM

Recent progress in pharmacogenetics. Vesell ES.
Advances Pharmacol 7:1-52, 1969 (234 ref.)
Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)

PHARMACODYNAMICS

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Response of human beings to vitamin K 1.
Nutr Rev 27:287-9, Oct 69 (10 ref.)

THERAPEUTIC USE

Warfarin therapy. 2. Deykin D.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
Warfarin therapy. 1. Deykin D.
New Eng J Med 283:691-4, 24 Sep 70 (10 ref.)
Anticoagulants and coronary heart disease. Mackinnon J.
Practitioner 202:222-9, Feb 69 (29 ref.)

AUTHOR SECTION

A

1. Aaron BL, Doohen DJ: Spontaneous hemothorax in the newborn: another cause for respiratory distress. *Ann Thorac Surg* 9:258-62, Mar 70
BLOOD COAGULATION DISORDERS, complications/ CASE REPORT/
*HEMOTHORAX, complications/
HEMOTHORAX, surgery/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, complications/ INFANT, NEWBORN, DISEASES, surgery/ MALE/ *RESPIRATORY DISTRESS SYNDROME, etiology/
RESPIRATORY DISTRESS SYNDROME, surgery
2. Aaron RK, Srinivasan S, Burrowes CB, et al: Effects of chemical compounds upon current induced thrombosis in rat mesenteric vessels. *Thromb Diath Haemorrh* 23:621-6, 30 Jun 70
ACIDS, pharmacodynamics/ ALKALIES, pharmacodynamics/ AMINO ALCOHOLS, pharmacodynamics/ ANIMAL EXPERIMENTS/ APPENDIX/ CHONDROITIN, pharmacodynamics/ ELECTRIC INJURY/ ETHYLMALIMIDE, pharmacodynamics/ FEMALE/ GLUCOSE, pharmacodynamics/ HEPARIN, pharmacodynamics/ MESENTERIC ARTERIES/ MESENTERIC VEINS/ PODOPHYLLIN, pharmacodynamics/ RATS/ THROMBOSIS, chemically induced/
*THROMBOSIS, etiology/ THROMBOSIS, prevention & control
3. Aas K, Elsayed SM: Characterization of a major allergen (cod). Effect of enzymic hydrolysis on the allergenic activity. *J Allerg* 44:333-43, Dec 69
*ALLERGENS, analysis/ ALLERGENS, isolation & purification/ ANIMAL EXPERIMENTS/
*ANTIGEN-ANTIBODY REACTIONS/
BACTERIAL PROTEINS/ CHROMATOGRAPHY, GAS/ ELECTROPHORESIS, DISK/ FISHES/
*FOOD HYPERSENSITIVITY, immunology/
GALACTOSIDASE/ GEL DIFFUSION TESTS/
GLUCOSIDASE/ IMMUNE SERUMS/ IN VITRO/ NEURAMINIDASE/
NEUTRALIZATION TESTS/
PANCREATOPEPTIDASE/ PEP SIN/ PEPTIDE HYDROLASES/ SKIN TESTS/ TISSUE EXTRACTS, analysis/ TRYPSIN
4. Abdullaev ND, Bystrov VF, Rumsh LD, et al: NMR study of conformationally restricted substrates of alpha-chymotrypsin. *Tetrahedron Lett* 60:5287-90, Dec 69
CHEMISTRY/ *CHYMOTRYPSIN/
*ISOQUINOLINES/ *NUCLEAR MAGNETIC RESONANCE
5. Abdullaev ND, Bystrov VF, Rumsh LD, et al: NMR study of conformationally restricted substrates of alpha-chymotrypsin. *Tetrahedron Lett* 59:5143-57, Dec 69
CHEMISTRY/ *CHYMOTRYPSIN/ ESTERS/
*ISOQUINOLINES/ NUCLEAR MAGNETIC RESONANCE
6. Abe A: [Anticoagulants]
Jap J Clin Med 28:Suppl:750-3, 25 Mar 70 (Jap)
*ANTICOAGULANTS, therapeutic use/
HUMAN
7. Abe K: [Hyperlipemia and blood coagulation]
Jap J Clin Path 18:256-60, Apr 70 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CHOLESTEROL, blood/ HUMAN/
*HYPERLIPEMIA, blood/ LIPIDS, blood/ LIPOPROTEINS, blood/ PHOSPHOLIPIDS, blood/ RATS
8. Abe K, Mori T, Seki T, et al: [Plasminogen. 1. Human plasma kallikreinogen. 2. An improved bioassay method of kinin] *Jap J Allerg* 18:533-7, Jun 69 (Jap)
ADULT/ AGED/ ANIMAL EXPERIMENTS/
*BIOLOGICAL ASSAY/ CHILD/ DOGS/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*KALLIKREIN, blood/ *KININS, blood/
MALE/ METHODS/ MIDDLE AGE/ RABBITS/
TRYPSIN
9. Abe M: [Hemolytic complement activity in the synovial fluid of patients with rheumatoid arthritis]
J Jap Orthop Ass 44:271-81, Apr 70 (Jap)
ADULT/ AGED/ *ARTHRITIS, RHEUMATOID, immunology/ CATALASE, analysis/ CHILD/
*COMPLEMENT, analysis/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS, analysis/ GAMMA GLOBULIN, analysis/
GUINEA PIGS/ HUMAN/
IMMUNOELECTROPHORESIS/ MALE/ MIDDLE AGE/ *SYNOVIAL FLUID, immunology
10. Abe T: [Plasma coagulation tests. Phase 3]
Jap J Clin Path 16:Suppl 16:93+, 1969 (Jap)
ANTITHROMBIN, analysis/ *BLOOD COAGULATION TESTS/ FIBRIN, analysis/
FIBRINOGEN, analysis/ HUMAN/ METHODS/
THROMBIN, analysis
11. Abe T: [Analysis of antifibrinolytic activity of blood platelets] *Acta Haemat Jap* 32:38-44, Feb 69 (Jap)
ADENINE/ ANIMAL EXPERIMENTS/
AUTOANALYSIS/ *BLOOD PLATELETS/
CATTLE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ *FIBRINOLYSIS/
GEL FILTRATION/ HUMAN/
ULTRACENTRIFUGATION
12. Abe T, Inoue H, Imagawa U, et al: [Fibrinolysis in cancer] *Jap J Cancer Clin* 15:785-96, Sep 69 (Jap)
ADENOCARCINOMA, blood/ ADULT/ AGED/
ANIMAL EXPERIMENTS/ CARCINOMA, blood/ FEMALE/ *FIBRINOLYSIS/ HUMAN/
*LUNG NEOPLASMS, blood/ MALE/ MIDDLE AGE/ NEOPLASMS, EXPERIMENTAL, blood/
RATS/ *STOMACH NEOPLASMS, blood
13. Abe T, Kiyohara M, Ikemori R: [Relationship between pain sensation and blood coagulation-fibrinolysis]
Jap J Allerg 19:634-7, Aug 70 (Jap)
ENGLISH ABSTRACT/ *FACTOR XII, analysis/ *FIBRINOLYSIS/ HUMAN/ *PAIN/
RAYNAUD'S DISEASE
14. Abe Y: [Pharmacological studies of adenosine 3',5'-monophosphate and related compounds. 1. Effects of adenosine 3',5'-monophosphate and N6,2'-O-dibutyl 3',5'-adenosine monophosphate on the renal function]
Folia Pharmacol Jap 65:161-75, 20 May 69 (Jap)
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADENOSINE CYCLIC 3',5'-PHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/
BLOOD PRESSURE, drug effects/
CHLORIDES, urine/ CREATININE, urine/
DOGS/ ENGLISH ABSTRACT/ FEMALE/
GLOMERULAR FILTRATION RATE/
HEPARIN, pharmacodynamics/ INJECTIONS, INTRA-ARTERIAL/ INJECTIONS, INTRAVENOUS/ INULIN, diagnostic use/
KIDNEY, blood supply/ *KIDNEY, drug effects/ KIDNEY, physiology/ MALE/
POTASSIUM, urine/ REGIONAL BLOOD FLOW, drug effects/ SODIUM, urine/ TIME FACTORS/ URINATION, drug effects/
VASOPRESSIN, pharmacodynamics
15. Abelloff MD, Mangi RJ, Pretlow TG, et al: Isolation of leukemic blasts from peripheral blood by density gradient centrifugation.
J Lab Clin Med 75:703-10, Apr 70
BLOOD SEDIMENTATION/
*CENTRIFUGATION, DENSITY GRADIENT/
FREEZING/ HEPARIN, administration & dosage/ HUMAN/ IN VITRO/ LEUKEMIA, blood/ LEUKOCYTE COUNT/ *LEUKOCYTES, analysis/ METHODS/ TRY PAN BLUE
16. Abels J, Sibinga CT, Meyler L: Congenital hemorrhagic diathesis with deficiency of factor XIII. A case report and a family study.
Thromb Diath Haemorrh 23:340-6, 1970
ADULT/ BLOOD COAGULATION DISORDERS, complications/ *BLOOD COAGULATION DISORDERS, congenital/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/
BLOOD TRANSFUSION/ EPILEPSY, complications/ *FACTOR XIII/ FACTOR XIII, analysis/ FIBRINOGEN, analysis/
HEMORRHAGE, etiology/ *HEMORRHAGIC

AUTHOR SECTION

- DIATHESIS, congenital/ HEMORRHAGIC
DIATHESIS, familial & genetic/
HEMORRHAGIC DIATHESIS, therapy/
HUMAN/ IODOACETATES/ MALE/
PEDIGREE/ THROMBELASTOGRAPHY
17. Abildgaard CF: The management of bleeding in hemophilia. *Advances Pediat* 16:365-90, 1969 (57 ref.)
BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CEREBRAL HEMORRHAGE, drug therapy/ EPISTAXIS, drug therapy/ FACTOR VIII, antagonists & inhibitors/ *FACTOR VIII, therapeutic use/ HEMARTHROSIS, drug therapy/ HEMATURIA, drug therapy/ *HEMOPHILIA/ HEMOPHILIA, diagnosis/ HEMOPHILIA, drug therapy/ HEMOPHILIA, surgery/ *HEMORRHAGE, therapy/ HEMORRHAGE, GASTROINTESTINAL, drug therapy/ HEMORRHAGE, ORAL, drug therapy/ HUMAN/ REVIEW/ THROMBOPLASTIN/ WOUNDS AND INJURIES, drug therapy
 18. Abildgaard U: Binding of thrombin to antithrombin III. *Scand J Clin Lab Invest* 24:23-7, Aug 69
ANIMAL EXPERIMENTS/ *ANTITHROMBIN, metabolism/ CATTLE/ GEL FILTRATION/ HEPARIN CO-FACTOR, metabolism/ HUMAN/ MOLECULAR WEIGHT/ THROMBIN, antagonists & inhibitors/ *THROMBIN, metabolism
 19. Ablin RJ, Bronson P, Beutner EH: Immunochemical characterization of epithelial antigen(s) reactive with pemphigus-like antibodies of rabbit and human pemphigus autoantibodies.
J Hyg Epidem (Praha) 13:321-9, 1969
ANIMAL EXPERIMENTS/
*ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS, analysis/ *AUTOANTIBODIES/
CATTLE/ CHYMOTRYPSIN/ ESOPHAGUS, immunology/ GEL DIFFUSION TESTS/
HUMAN/ IMMUNOCHEMISTRY/
IMMUNOELECTROPHORESIS/ *PEMPHIGUS, immunology/ PEPTIDES, analysis/ RABBITS/
ULTRACENTRIFUGATION
 20. Aborg CH, Uvnäs B: Mode of binding of histamine and some other biogenic amines to a protamine-heparin complex in vitro. *Acta Physiol Scand* 74:552-67, Dec 68
*AMINES/ CARBON ISOTOPES/ CHEMISTRY/
*HEPARIN/ *HISTAMINE/ IN VITRO/ ION EXCHANGE RESINS/ *PROTAMINES/
SODIUM
 21. Aboulker P, Benassayag E: La cure de l'hydrocèle vaginale par la technique de Lord.
J Urol Nephrol (Paris) 76:582-4, Jun 70 (Fre)
EDEMA, etiology/ HEMATOMA, etiology/
HUMAN/ *HYDROCELE, surgery/ MALE/
METHODS/ POSTOPERATIVE
COMPLICATIONS/ *TESTICULAR DISEASES,
surgery
 22. Aboulker P, Demaldent JE, Allard R: Anévrysme cirsoïde du cou. Intérêt de la jugulographie rétrograde.
Ann Otolaryng (Paris) 86:486-90, Jul-Aug 69 (Fre)
*ANEURYSM/ ANEURYSM, etiology/
ANEURYSM, radiography/ ANEURYSM,
surgery/ ANGIOMATOSIS, complications/
*CAROTID ARTERY DISEASES, radiography/
FEMALE/ HUMAN/ *JUGULAR VEIN,
radiography/ METHODS/ MIDDLE AGE/
*NECK/ PHLEBOGRAPHY
 23. Abouna GM, Boehmig HG, Serrou B, et al: Long-term hepatic support by intermittent multi-species liver perfusions. *Lancet* 2:391-6, 22 Aug 70
ADULT/ ANTIBODY FORMATION/ APES/
BILIRUBIN, blood/ BLOOD CELL COUNT/
BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION TESTS/ BLOOD
PLATELETS/ CATTLE/ EXCHANGE
TRANSFUSION/ FACTOR V, analysis/
FACTOR IX, analysis/ HEMORRHAGE,
GASTROINTESTINAL, therapy/ HEPATIC
COMA, therapy/ *HEPATITIS, INFECTIOUS,
therapy/ HUMAN/ KIDNEY FAILURE,
CHRONIC, complications/ *LIVER/ LIVER,
immunology/ LIVER, pathology/ LIVER
FUNCTION TESTS/ LYMPHOCYTOSIS,
etiology/ MALE/ MONKEYS/ NECROSIS/
*PERFUSION/ RESPIRATORY
INSUFFICIENCY, complications/ SPECIES
SPECIFICITY/ SWINE
 24. Abrahams C, Levinson C: Ultrastructure of the renal papilla in experimentally induced analgesic nephritis in rats. *S Afr Med J* 44:63-5, 17 Jan 70
*ANALGESICS AND ANTIPYRETICS/
ANIMAL EXPERIMENTS/ ASPIRIN/ BLOOD
PLATELETS/ CAFFEINE/ HEMATURIA,
chemically induced/ *KIDNEY, pathology/
KIDNEY TUBULES, pathology/ MALE/
MICROSCOPY, ELECTRON/ *NEPHRITIS,
chemically induced/ NEPHRITIS, pathology/
PHENACETIN/ RATS
 25. Abrahamsen AF: Immunologisk betingede trombocytopenier.
T Norsk Laegeforen 90:843-9, 1 May 70 (Nor)
ACUTE DISEASE/ ADRENAL CORTEX
HORMONES, therapeutic use/ *AUTOIMMUNE
DISEASES/ CHRONIC DISEASE/ ENGLISH
ABSTRACT/ HUMAN/ *PURPURA,
THROMBOPENIC, immunology/ PURPURA,
THROMBOPENIC, therapy/ SPLENECTOMY
 26. Abrahamsen AF: Trombocytttransfusjon.
T Norsk Laegeforen 89:1577-9, 15 Oct 69 (Nor)
BLOOD GROUP INCOMPATIBILITY/ *BLOOD
PLATELET DISORDERS, therapy/ *BLOOD
PLATELETS/ *BLOOD TRANSFUSION/
ENGLISH ABSTRACT/ HUMAN
 27. Abrahamsen AF: Trombosefaren ved bruk av orale antikonsepsjonsmidler.
T Norsk Laegeforen 90:403-8, 15 Feb 70 (Nor)
BLOOD COAGULATION, drug effects/
*CONTRACEPTIVES, ORAL, adverse effects/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
THROMBOPHLEBITIS, chemically induced/
*THROMBOSIS, chemically induced
 28. Abramovich DR, Francis W, Heisby CR: Two cases of ruptured aneurysm of splanchnic arteries in pregnancy with comment on the lesser sac syndrome.
J Obstet Gynaec Brit Comm 76:1037-9, Nov 69
ADULT/ *ANEURYSM, complications/ COLON,
blood supply/ FEMALE/ HEMATOMA/
HEMORRHAGE, GASTROINTESTINAL,
etiology/ HUMAN/ PREGNANCY/
*PREGNANCY COMPLICATIONS,
CARDIOVASCULAR/ *PUERPERAL
DISORDERS, etiology/ RUPTURE/ *SPLENIC
ARTERY
 29. Abramson RK, Rucknagel DL, Shreffler DC, et al: Homozygous Hb J Tongariki: evidence for only one alpha chain structural locus in Melanesians.
Science 169:194-6, 10 Jul 70
AMINO ACIDS, analysis/ BLOOD PROTEIN
ELECTROPHORESIS/ CHYMOTRYPSIN/
ERYTHROCYTES, abnormalities/ *GENES,
STRUCTURAL/ GENETICS, POPULATION/
*HEMOGLOBINS, ABNORMAL, analysis/
*HOMOZYGOTE/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ MELANESIA/ PEDIGREE/
*PEPTIDES, analysis/ TRYPSIN
 30. Abruzzo JL, Heimer R, Giuliano V, et al: The hyperviscosity syndrome, polysynovitis, polymyositis and an unusual 13S serum IgG component.
Amer J Med 49:258-64, Aug 70
ADULT/ ANTIBODY FORMATION/
*ARTHRITIS, immunology/ BLOOD PROTEIN
ELECTROPHORESIS/ BLOOD
SEDIMENTATION/ *BLOOD VISCOSITY/
CASE REPORT/ FEMALE/ FLUORESCENT
ANTIBODY TECHNIC/ *GAMMA GLOBULIN,
7S/ HUMAN/ IMMUNOELECTROPHORESIS/
IMMUNOGLOBULINS/ LATEX FIXATION
TESTS/ MICROCIRCULATION/ MYOSITIS,
drug therapy/ *MYOSITIS, immunology/
PREDNISONE, administration & dosage/
*RHEUMATOID FACTOR/ SYNOVITIS, drug
therapy/ *SYNOVITIS, immunology/
ULTRACENTRIFUGATION

AUTHOR SECTION

31. Acheson RM, Fairbairn AS: Burden of cerebrovascular disease in the Oxford area in 1963 and 1964. *Brit Med J* 2:621-6, 13 Jun 70
ADULT/ AGED/ ANTICOAGULANTS, therapeutic use/ ANTIHYPERTENSIVE AGENTS, therapeutic use/ CEREBROVASCULAR DISORDERS, drug therapy/ CEREBROVASCULAR DISORDERS, mortality/ *CEREBROVASCULAR DISORDERS, occurrence/ ENGLAND/ FEMALE/ HOME NURSING/ HOSPITALIZATION/ HUMAN/ LENGTH OF STAY/ MALE/ MARRIAGE/ MIDDLE AGE/ SEX FACTORS/ WALES
32. Acosta Bendek E: Empleo de la asociación de antibiótico con enzimas proteolíticas en la infección pélvica post-aborto. *Ginec Obstet Mex* 27:297-305, Mar 70 (Spa)
*ABORTION, complications/ *ADNEXAL DISEASES, drug therapy/ ADNEXAL DISEASES, etiology/ ADOLESCENCE/ ADULT/ DRUG SYNERGISM/ ENGLISH ABSTRACT/ FEMALE/ GESTATIONAL AGE/ HUMAN/ *PEPTIDE HYDROLASES, therapeutic use/ PREGNANCY/ TETRACYCLINE, administration & dosage/ *TETRACYCLINE, therapeutic use
33. Adachi M, Suzuki M, Kennedy JH: Preoperative coating of velour-lined circulatory assist devices with a fibrin coagulum membrane (FCM). *Trans Amer Soc Artif Intern Organs* 16:7-11, 1970
ANIMAL EXPERIMENTS/ ASCITIC FLUID, cytology/ *ASSISTED CIRCULATION, instrumentation/ BONE MARROW CELLS/ CATTLE/ DOGS/ *FIBRIN/ GRANULATION TISSUE, growth & development/ *MEMBRANES/ METHODS/ MUSCLES, growth & development/ NYLON/ POLYMERS/ *PROSTHESIS/ SILICONES/ THROMBOSIS, prevention & control/ *TISSUE CULTURE/ VEINS, growth & development
34. Adam D: Über Zusammenhänge zwischen Pathogenität und Ureaseaktivität bei koagulasnegativen Staphylokokken (*Staphylococcus albus*) *Zbl Bakt [Orig]* 210:149-57, Jun 69 (Ger)
COAGULASE/ CULTURE MEDIA/ ENGLISH ABSTRACT/ FISHES/ HUMAN/ PHOSPHATASES, metabolism/ *STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, pathogenicity/ UREASE, analysis/ *UREASE, metabolism
35. Adam W: Die Bestimmung der Thrombozytenlebenszeit mit Radiolabelisotop. *Fortschr Roentgenstr* 111:669-74, Nov 69 (Ger)
ADULT/ *BLOOD PLATELETS, physiology/ CHROMIUM ISOTOPES/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INJECTIONS, INTRAVENOUS/ *ISOFLUOROPHATE, diagnostic use/ MALE/ PHOSPHORUS ISOTOPES/ STATISTICS/ THROMBOPENIA, blood/ THROMBOPENIA, physiopathology
36. Adam W, Heimpel H, Kratt E: Die Bestimmung der Thrombozytenlebenszeit mit ⁵¹Cr. II. Untersuchungen über die Lebenszeit autologer Thrombozyten bei Patienten mit ausgeprägter Thrombozytopenie. *Blut* 21:9-19, Jul 70 (Ger)
ADOLESCENCE/ ADULT/ AGED/ ANEMIA, PERNICIOUS, blood/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD PRESERVATION, instrumentation/ BLOOD TRANSFUSION/ BONE MARROW DISEASES, blood/ CHROMIUM ISOTOPES/ ERYTHREMIC MYELOSIS, blood/ FEMALE/ HUMAN/ LEUKEMIA, blood/ MALE/ MIDDLE AGE/ PURPURA, THROMBOPENIC, blood/ RADIOMETRY/ THALASSEMIA, blood/ *THROMBOPENIA, blood
37. Adam YG, Huvos AG, Fortner JG: Giant hemangiomas of the liver. *Ann Surg* 172:239-45, Aug 70
ADOLESCENCE/ ADULT/ AGED/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HEMANGIOMA, pathology/ HEMANGIOMA, radiotherapy/ *HEMANGIOMA, surgery/ HUMAN/ INFANT/ LIVER NEOPLASMS, pathology/ LIVER NEOPLASMS, radiotherapy/ *LIVER NEOPLASMS, surgery/ MALE/ MIDDLE AGE
38. Adams CW, Bayliss OB: The relationship between diffuse intimal thickening, medial enzyme failure and intimal lipid deposition in various human arteries. *J Atheroscler Res* 10:327-39, Nov-Dec 69
*ADENOSINE TRIPHOSPHATASE, metabolism/ AORTA/ ARTERIES, enzymology/ *ARTERIES, pathology/ *ARTERIOSCLEROSIS, metabolism/ AXILLARY ARTERY/ BRACHIAL ARTERY/ CAROTID ARTERIES/ CEREBRAL ARTERIES/ CHOLESTEROL, metabolism/ CORONARY VESSELS/ ELASTIC TISSUE/ EPITHELIUM/ FATTY STREAK, ARTERIAL/ FEMORAL ARTERY/ HISTOCYTOCHEMISTRY/ HUMAN/ *LIPIDS, metabolism/ MUSCLE, SMOOTH/ *OXIDOREDUCTASES, metabolism/ POPLITEAL ARTERY
39. Adams CW, Hallpike JF: Lipid-protein relationships in normal and degenerating myelin. *Neuropathol Pol* 7:217-24, Jul-Sep 69
HISTOCYTOCHEMISTRY/ HUMAN/ *LIPIDS, analysis/ MULTIPLE SCLEROSIS, enzymology/ *MYELIN SHEATH, analysis/ MYELIN SHEATH, drug effects/ *MYELIN SHEATH, enzymology/ NERVE DEGENERATION/ *NERVE TISSUE PROTEINS, analysis/ TRYPSIN, pharmacodynamics
40. Adams GH, Schumaker VN: Polydispersity of human low-density lipoproteins. *Ann NY Acad Sci* 164:130-46, 7 Nov 69
CHEMISTRY, PHYSICAL/ DIET/ DIETARY FATS/ DIETARY PROTEINS/ HEPARIN, pharmacodynamics/ HUMAN/ *LIPOPROTEINS/ LIPOPROTEINS, physiology/ MOLECULAR WEIGHT/ STARVATION/ ULTRACENTRIFUGATION
41. Adams JH, Mitchell JR, Soppitt GD: Effect of oral contraceptives on lipoprotein lipase activity and platelet stickiness. *Lancet* 2:333-5, 15 Aug 70
ADOLESCENCE/ ADULT/ *BLOOD PLATELETS, drug effects/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ ESTROGENS, pharmacodynamics/ FEMALE/ HEPARIN, pharmacodynamics/ HUMAN/ *LIPOPROTEIN LIPASE, blood/ PLATELET ADHESIVENESS, drug effects/ PROGESTATIONAL HORMONES, pharmacodynamics
42. Adamski S, Furman M, Doroszkiewicz H: Aktywność fibrynolizy krwi podczas resekcji tkanki płucnej. *Przegl Lek* 25:533-5, 1969 (Pol)
ADULT/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ PLASMINOGEN/ *PNEUMONECTOMY/ *SHOCK, SURGICAL, complications
43. Addanki S, Sotos JF: Observations on intramitochondrial pH and ion transport by the 5,5-dimethyl 2,4-oxazolidinedione (DMO) method. *Ann NY Acad Sci* 147:756-804, 31 Oct 69
ANIMAL EXPERIMENTS/ BIOLOGICAL TRANSPORT, ACTIVE/ CALCIUM, pharmacodynamics/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ *ELECTRON TRANSPORT/ ETHERS, CYCLIC, pharmacodynamics/ HISTOCYTOCHEMISTRY/ *HYDROGEN-ION CONCENTRATION/ IN VITRO/ MATHEMATICS/ METHODS/ MICROSCOPY, ELECTRON/ MITOCHONDRIA, MUSCLE, drug effects/ *MITOCHONDRIA, MUSCLE, metabolism/ MYOCARDIUM, cytology/ MYOCARDIUM, metabolism/ *OXAZOLES/ OXYGEN CONSUMPTION/ OXYGEN ISOTOPES/ PEPTIDE HYDROLASES/ PERMEABILITY/ POTASSIUM, metabolism/ SOLUBILITY/ STIMULATION, CHEMICAL/ SUCCINATES, metabolism/ TROMETHAMINE/ VIBRATION/ WATER
44. Adeyoye A, Seriki O, Luzzatto L, et al: Intracranial ventricular haemorrhage as a first presentation of haemophilia. A case of successful surgical management. *J Neurol Neurosurg Psychiatr* 32:470-3, Oct 69

AUTHOR SECTION

- *CEREBRAL HEMORRHAGE, etiology/
*CEREBRAL HEMORRHAGE, surgery/
CEREBRAL VENTRICLES, pathology/
*CEREBRAL VENTRICLES, surgery/
CEREBROSPINAL FLUID SHUNTS/
*HEMOPHILIA, complications/ HEMOSTASIS/
HUMAN/ INFANT/ MALE/ NIGERIA/
VENTRICULOGRAPHY
45. Adelstein RS, Kuehl WM: Structural studies on rabbit skeletal actin. I. Isolation and characterization of the peptides produced by cyanogen bromide cleavage. *Biochemistry (Wash)* 9:1355-64, 17 Mar 70
ALKYLATION/ AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ AUTOANALYSIS/
CARBON ISOTOPES/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/ CYANIDES/
GEL FILTRATION/ HISTIDINE, analysis/
IODOACETATES/ METHIONINE/ METHODS/
MOLECULAR WEIGHT/ *MUSCLE PROTEINS/
OXIDATION-REDUCTION/ PEPTIDE
HYDROLASES/ *PEPTIDES/ PEPTIDES,
analysis/ PEPTIDES, isolation & purification/
RABBITS/ SULFIDES/ SULFOXIDES/
TRITIUM/ TRYPSIN
46. Adgey AA: Prognosis after early discharge from hospital of patients with acute myocardial infarction. *Brit Heart J* 31:750-2, Nov 69
ADULT/ AGED/ ANTICOAGULANTS,
therapeutic use/ FEMALE/ FOLLOW-UP
STUDIES/ HEART FAILURE, CONGESTIVE,
complications/ *HOSPITALIZATION/ HUMAN/
MALE/ MIDDLE AGE/ MYOCARDIAL
INFARCT, complications/ *MYOCARDIAL
INFARCT, therapy/ PROGNOSIS/
THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, drug therapy/ TIME
FACTORS
47. Adhikari PC, Chatterjee SN, Chatterjee JB: Effect of anticoagulants on the ultrastructure of normal human platelets. *Indian J Med Res* 57:2083-6, Nov 69
*ANTICOAGULANTS, pharmacodynamics/
BLOOD PLATELETS, cytology/ *BLOOD
PLATELETS, drug effects/ HUMAN/
MICROSCOPY, ELECTRON
48. Adler M, Gortvai G, Adamovits Z: Tartós anticoagulans kezeléssel szerzett újabb tapasztalataink gondozási munkánk kapcsán. *Orv Hetil* 110:2287-9, 28 Sep 69 (Hun)
*ACENOCOUMAROL, therapeutic use/ ADULT/
AGED/ AMBULATORY CARE/ *EMBOLISM,
drug therapy/ FEMALE/ HEMORRHAGE,
etiology/ HUMAN/ HUNGARY/ MALE/
MIDDLE AGE/ *MYOCARDIAL INFARCT,
drug therapy/ PHYSICIAN-PATIENT
RELATIONS/ SOCIOECONOMIC FACTORS/
*THROMBOSIS, drug therapy
49. Adloff M, Kohler JJ: La place de la vagotomie dans le traitement des hémorragies ulcéreuses massives. *Presse Med* 77:1813-4, 22 Nov 69 (Fre)
ADULT/ AGED/ GASTRECTOMY/
HEMOSTASIS/ HUMAN/ MALE/ MIDDLE
AGE/ PEPTIC ULCER, surgery/ *PEPTIC
ULCER HEMORRHAGE, surgery/ *VAGOTOMY
50. Adner MM, Kauff RE, Sherman JD: Purpura fulminans in a child with pneumococcal septicemia two years after splenectomy. *JAMA* 213:1681-3, 7 Sep 70
BLOOD COAGULATION/ BLOOD PLATELETS/
CASE REPORT/ CHILD, PRESCHOOL/
DISSEMINATED INTRAVASCULAR
COAGULATION, complications/
DISSEMINATED INTRAVASCULAR
COAGULATION, etiology/ HEPARIN,
therapeutic use/ HUMAN/ MALE/
PENICILLIN, therapeutic use/
*PNEUMOCOCCAL INFECTIONS,
complications/ PROTHROMBIN TIME/
PURPURA, drug therapy/ PURPURA,
etiology/ *PURPURA, etiology/ PURPURA,
THROMBOPENIC, drug therapy/ PURPURA,
THROMBOPENIC, surgery/ *SEPTICEMIA,
complications/ *SPLENECTOMY, adverse
effects/ TRIAMCINOLONE, therapeutic use
51. Ado VA: Ob immunologicheskoi tolerantnosti i spetsificheskoi podavlenii allergicheskogo kontaktnogo 2,4-dinitrokhlorbenzolovogo dermatita kon'lugatami v ékspérimente. *Gig Tr Prof Zabol* 14:15-9, Jun 70 (Rus)
ANIMAL EXPERIMENTS/ *BENZENE
DERIVATIVES/ DERMATITIS, CONTACT,
immunology/ *DERMATITIS, CONTACT,
prevention & control/ *DINITROPHENOLS,
therapeutic use/ ENGLISH ABSTRACT/
*FIBRINOGEN, therapeutic use/ *GAMMA
GLOBULIN, therapeutic use/ GUINEA PIGS
52. Ado VA: Ob immunologicheskoi tolerantnosti morskikh svínok k soedineníam dinitrofenola s syvorotochnymi belkami. *Vestn Derm Vener* 44:44-7, May 70 (Rus)
ANIMAL EXPERIMENTS/ ANTIHISTAMINICS,
pharmacodynamics/ *BLOOD PROTEINS,
pharmacodynamics/ *DINITROPHENOLS,
pharmacodynamics/ ENGLISH ABSTRACT/
FIBRINOGEN, pharmacodynamics/ GUINEA
PIGS/ *IMMUNE TOLERANCE
53. Ado VA, Podkolzin AA, Goriachkina LA: Ob immunologicheskoi tolerantnosti u morskikh svínok k kontaktnomu dermatitu, vyzvannomu 2,4-dinitrokhlorbenzólom i soedineníami dinitrofenola s belkom. *Arkh Pat* 32:22-6, 1970 (Rus)
ANIMAL EXPERIMENTS/ *DERMATITIS,
CONTACT, immunology/ DERMATITIS,
CONTACT, pathology/ DERMATITIS,
CONTACT, prevention & control/
DINITROPHENOLS/ DISEASE MODELS,
ANIMAL/ ENGLISH ABSTRACT/
FIBRINOGEN/ GAMMA GLOBULIN/ GUINEA
PIGS/ HYDROCARBONS, HALOGENATED/
*IMMUNE TOLERANCE/ METHODS/ SKIN,
pathology
54. Adson MA: Portal decompression in the problematic patient. *Surg Clin N Amer* 49:991-7, Oct 69
ASCITES, etiology/ BLOOD COAGULATION
DISORDERS, etiology/ EMERGENCIES/
*ESOPHAGEAL VARICES, surgery/
*HEMORRHAGE, GASTROINTESTINAL,
surgery/ HEPATIC COMA/ HUMAN/
JAUNDICE, etiology/ *LIVER CIRRHOSIS,
complications/ *PORTACAVAL ANASTOMOSIS/
WATER-ELECTROLYTE BALANCE
55. Agapova EN, Krutovskaia OV, Mikhailovskaia IG: Koaguliatsionnye svoistva krovi i fibrinoliticheskai aktivnost' u bol'nykh koronarnym aterosklerozom pri kursovom lechenii vetrazlnom. *Kardiologia* 8:130-2, Dec 68 (Rus)
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/ CORONARY
DISEASE, blood/ *CORONARY DISEASE, drug
therapy/ *FIBRINOLYSIS, drug effects/
HUMAN/ *HYDRAZINES, therapeutic use/
*MONOAMINE OXIDASE INHIBITORS,
therapeutic use
56. Agarwal D, Hussain QZ, Agarwal KN, et al: Congenital afibrinogenemia. Report of a case. *Indian J Pediat* 37:66-8, Feb 70
*AFIBRINOGENEMIA, congenital/
AFIBRINOGENEMIA, diagnosis/ BLOOD
COAGULATION TESTS/ CASE REPORT/
FEMALE/ HUMAN/ INFANT/ INFANT,
NEWBORN/ PREGNANCY
57. Aggeler PM: Von Willebrand's disease. *Calif Med* 111:143-5, Aug 69
FACTOR VIII, diagnostic use/ *VON
WILLEBRAND'S DISEASE, diagnosis
58. Agle DP, Mattsson A: Psychiatric factors in hemophilia methods of parental adaptation. *Bibl Haemat* 34:89-94, 1970
*ADAPTATION, PSYCHOLOGICAL/
DISSOCIATIVE REACTION/ FEMALE/
*HEMOPHILIA/ HUMAN/ MALE/
MOTHER-CHILD RELATIONS/ PARENT-CHILD
RELATIONS/ *PARENTS
59. Agle DP, Ratnoff OD, Spring GK: The anticoagulant malingering. Psychiatric studies of three patients. *Ann Intern Med* 73:67-72, Jul 70

AUTHOR SECTION

- ADULT/ ANTIDEPRESSIVE AGENTS, therapeutic use/ *BISHYDROXYCOUMARIN, adverse effects/ FEMALE/ *HEMORRHAGE, chemically induced/ HUMAN/ HYSTERIA/ *MALINGERING/ MASOCHISM/ NEUROSES, ANXIETY, therapy/ NEUROSES, OBSESSIVE-COMPULSIVE/ PSYCHOPATHOLOGY/ TRANQUILIZING AGENTS, therapeutic use/ VITAMIN K, therapeutic use
60. Agneray H, Parquet P, Wyremblewski F, et al: Apport de l'échographie associée à l'électroencéphalographie dans le diagnostic des hématomes cérébraux. *Rev Neurol (Paris)* 121:265, Sep 69 (Fre)
BRAIN DISEASES, diagnosis/
*ECHOENCEPHALOGRAPHY/
*ELECTROENCEPHALOGRAPHY/
*HEMATOMA, diagnosis/ HEMATOMA, EPIDURAL, diagnosis/ HEMATOMA, SUBDURAL, diagnosis/ HUMAN
61. Agneray H, Parquet P, Wyremblewski F, et al: Use of echography with EEG in the diagnosis of cerebral haematomas. *Electroenceph Clin Neurophysiol* 28:646, Jun 70
*BRAIN DISEASES, diagnosis/
*ECHOENCEPHALOGRAPHY/
*ELECTROENCEPHALOGRAPHY/
*HEMATOMA, diagnosis/ HEMATOMA, EPIDURAL, diagnosis/ HEMATOMA, SUBDURAL, diagnosis/ HUMAN
62. Agnese G, Parodi E: Impiego dell'analisi discriminante per l'utilizzazione di alcuni esami di laboratorio nelle diagnosi di ischemia ed infarto del miocardio. II. *G Ig Med Prev* 9:21-30, Jan-Mar 68 (Ita)
ALANINE AMINOTRANSFERASE, blood/
ASPARTATE AMINOTRANSFERASE, blood/
BLOOD SUGAR, analysis/ CHOLESTEROL, blood/
*CORONARY DISEASE, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ HUMAN/ MATHEMATICS/
*MYOCARDIAL INFARCT, diagnosis/
PROTHROMBIN TIME
63. Agostino D: Enhancement of pulmonary metastases following the intravenous infusion of a suspension of ellagic acid. *Tumori* 56:29-37, Jan-Feb 70
ANIMAL EXPERIMENTS/ *BENZOPYRANS, pharmacodynamics/
*BLOOD COAGULATION FACTORS, pharmacodynamics/
*LUNG NEOPLASMS/ *NEOPLASM METASTASIS/
*NEOPLASMS, EXPERIMENTAL/ RATS
64. Agostoni A, Vergani C, Stabellini R, et al: Immunochemical quantitation of acute phase reactive proteins in myocardial infarction. *Amer Heart J* 80:313-8, Sep 70
ACUTE DISEASE/ *BETA GLOBULIN, analysis/ FEMALE/ GEL DIFFUSION TESTS/
*GLYCOPROTEINS, blood/
*HAPTOGLOBINS, analysis/ HUMAN/ MALE/ *MYOCARDIAL INFARCT, blood/
*TRYPSIN INHIBITORS, blood
65. Agrawal RL, Misra MK: Volvulus of the small intestine in Northern India. *Amer J Surg* 120:366-70, Sep 70
ADHESIONS, complications/ ADHESIONS, congenital/ ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ BODY CONSTITUTION/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ INDIA/ INFANT/ INFANT, NEWBORN/ INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, occurrence/ INTESTINAL OBSTRUCTION, radiography/
*INTESTINAL OBSTRUCTION, surgery/ MALE/ MIDDLE AGE/ OCCUPATIONS/ RELIGION/ RESIDENCE CHARACTERISTICS/ SEASONS/ SEX FACTORS
66. Agren A, Elofsson R, Meresaar U, et al: Complex formation between macromolecules and drugs. 3. A study of the influence of ionic strength and pH. Binding between Aptin, nortriptyline, sulfamethizole or tripeleamine and serum albumin, poly-arginine, poly-lysine, poly-ornithine, protamine or dextran sulfate. *Acta Pharm Suec* 7:105-12, Apr 70
AMINO ACIDS/ ANILINE COMPOUNDS/
*BINDING SITES/ DEXTRAN/
HYDROGEN-ION CONCENTRATION/
*MACROMOLECULAR SYSTEMS/
NORTRIPTYLINE/ PROTAMINES/ SERUM ALBUMIN/ SULFAMETHIZOLE/
TRIPLELENNAMINE
67. Agrest A, Sanchez Avalos JC, Arce M, et al: Fiebre hemorrágica argentina y coagulopatía por consumo. *Medicina (B Air)* 29:194-201, May-Jun 69 (Spa)
ADULT/ *BLOOD COAGULATION DISORDERS, complications/ CASE REPORT/ ENGLISH ABSTRACT/ *EPIDEMIC HEMORRHAGIC FEVER, complications/
FEMALE/ HUMAN
68. Agresti A, Ferulano O, Ferrara F: Osservazioni sull'azione antitromboplastica ed antiemorragica degli antienzimi in varie condizioni patologiche. *Rass Int Clin Ter* 48:339-46, 31 Mar 68 (Ita)
*HEMORRHAGE, drug therapy/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/
*NEOPLASMS, complications/
*THROMBOPLASTIN, antagonists & inhibitors
69. Ahlberg A: Orthopaedic surgery in bleeders. *Bibl Haemat* 34:170-6, 1970
ACHILLES TENDON, surgery/
AMINOCAPROIC ACID, therapeutic use/
ANKLE, surgery/ BLOOD COAGULATION TESTS/ FACTOR VIII, therapeutic use/
FRACTURE FIXATION/ *HEMOPHILIA/ HUMAN/ KNEE, surgery/ MALE/
*ORTHOPEDICS/ *OSTEOTOMY/ RADIUS FRACTURES, surgery
70. Aho AJ, Grönroos M: Intestinal obstruction with a gynaecological aetiology. *Ann Chir Gynaec Fenn* 58:90-5, 1969
*ADHESIONS, complications/ ADHESIONS, etiology/ ADNEXAL DISEASES, surgery/
ADOLESCENCE/ ADULT/ AGED/ FEMALE/ HUMAN/ *INTESTINAL OBSTRUCTION, etiology/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ PREGNANCY/ PREGNANCY, ECTOPIC/ SURGERY, OPERATIVE, adverse effects/ UTERINE DISEASES, surgery/ UTERINE NEOPLASMS, surgery
71. Ahrens RA, Broxton MH: The effects of various physical activity levels and dietary carbohydrate source on rat cholesterol levels. *Proc Soc Exp Biol Med* 134:1043-6, Sep 70
ANIMAL EXPERIMENTS/ AORTA, pathology/
ARTERIOSCLEROSIS, etiology/ BODY WEIGHT/ *CHOLESTEROL, blood/
*DIET, ATHEROGENIC/ *DIETARY CARBOHYDRATES/ *EXERTION/ INTESTINES, pathology/ MALE/ RATS/ STAINS AND STAINING
72. Ahrens S, Glavind-Kristensen S, Drachmann O, et al: Severe reactions after cryoprecipitated human factor VIII. *Vox Sang* 18:182-4, Feb 70
ADULT/ *ANAPHYLAXIS, etiology/
ANTI-HISTAMINICS, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ *FACTOR VIII, adverse effects/
*FEVER, etiology/ HEMOPHILIA, drug therapy/ HEMORRHAGE, prevention & control/ HUMAN/ *HYPOTENSION, etiology/ MALE/ PULSE/ RESPIRATION, ARTIFICIAL/
*URTICARIA, etiology
73. Ahtee L, Tuomisto J, Solatunturi E, et al: Effect of some phenothiazine derivatives and related agents on the accumulation and distribution of 5-hydroxytryptamine in blood platelets. *Ann Med Exp Biol Fenn* 46:429-34, 1968
AMITRIPTYLINE, pharmacodynamics/
*BLOOD PLATELETS, metabolism/ CHLORPROMAZINE, pharmacodynamics/
HUMAN/ IMIPRAMINE, pharmacodynamics/
METHODS/
*PHENOTHIAZINES, pharmacodynamics/
PROMETHAZINE, pharmacodynamics/
*SEROTONIN, metabolism
74. Ahuja GL, Willoughby ML, Kerr MM, et al: Massive subaponeurotic haemorrhage in infants born by vacuum extraction. *Brit Med J* 3:743-5, 27 Sep 69

AUTHOR SECTION

- BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ *CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, prevention & control/ *EXTRACTION, OBSTETRICAL, adverse effects/ FEMALE/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, etiology/ INJECTIONS, INTRAMUSCULAR/ PREGNANCY/ STATISTICS/ VITAMIN K, administration & dosage
75. Aihara M: [Tumor of the left cheek] Jap J Clin Path 18:39-40, Jan 70 (Jap)
CASE REPORT/ CHEEK, pathology/ CHIN, pathology/ *FACIAL NEOPLASMS, pathology/ FEMALE/ *HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ INFANT
76. Aiken JW, Vane JR: The renin-angiotensin system: inhibition of converting enzyme in isolated tissues. Nature (London) 228:30-4, 3 Oct 70
ANGIOTENSIN, pharmacodynamics/ *ANGIOTENSIN, physiology/ ANIMAL EXPERIMENTS/ AORTA, THORACIC, physiology/ AXILLARY ARTERY/ BIOLOGICAL ASSAY/ CAROTID ARTERIES/ CATS/ CELIAC ARTERY/ COLON, physiology/ FEMORAL ARTERY/ GUINEA PIGS/ IN VITRO/ LUNG, enzymology/ MUSCLE CONTRACTION/ *MUSCLE, SMOOTH, drug effects/ MUSCLE, SMOOTH, enzymology/ MUSCLE, SMOOTH, physiology/ *PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ *PEPTIDES, pharmacodynamics/ PULMONARY ARTERY, physiology/ RABBITS/ RATS/ RENAL ARTERY/ SNAKES/ VENOMS, pharmacodynamics
77. Aizenberg AA, Gritsiuk AI: Vlianie malykh doz geparina v kompleksnom lechenii bol'nykh revmokarditom na sostoianie svertyvalushchei i fibrinoliticheskoi sistem krovi. Sovet Med 32:33-9, Feb 69 (Rus)
ADRENAL CORTEX HORMONES, therapeutic use/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug effects/ HEPARIN, pharmacodynamics/ *HEPARIN, therapeutic use/ HUMAN/ *RHEUMATIC HEART DISEASE, drug therapy/ SALICYLIC ACID, therapeutic use
78. Akasu F: [Conservative therapy of uterine myoma] Sanfujin Jissai 18:585-8, Jul 69 (Jap)
FEMALE/ HUMAN/ *MYOMA, therapy/ PROPIONATES, therapeutic use/ TESTOSTERONE, therapeutic use/ *UTERINE NEOPLASMS, therapy/ VITAMIN K, therapeutic use
79. Akerblom O, Jameson S, Högman CF, et al: Autologous transfusions in uraemic patients. Lancet 2:385-7, 22 Aug 70
ADULT/ BLOOD DONORS/ BLOOD PRESERVATION/ BLOOD SPECIMEN COLLECTION/ *BLOOD TRANSFUSION/ CREATININE, blood/ FEMALE/ HEMODIALYSIS/ HEMOGLOBIN, analysis/ HUMAN/ KIDNEY, transplantation/ MALE/ MIDDLE AGE/ TRANSPLANTATION, homologous/ *UREMIA, therapy
80. Akerman M: La photo-scintigraphie cérébrale au pertechnétate de 99m Technétium. Presse Med 78:937-44, 22 Apr 70 (Fre)
ANGIOMA, SCLEROSING, diagnosis/ ASTROCYTOMA, diagnosis/ BRAIN/ *BRAIN NEOPLASMS, diagnosis/ CEREBROVASCULAR DISORDERS, diagnosis/ CRANIOPHARYNGIOMA, diagnosis/ HEMATOMA, SUBDURAL, diagnosis/ HUMAN/ METHODS/ NEURILEMMOMA, diagnosis/ PITUITARY NEOPLASMS, diagnosis/ *RADIOISOTOPE SCANNING/ RADIOISOTOPE SCANNING, adverse effects/ TECHNETIUM, diagnostic use
81. Akhundova AM, Abdullaev MM: Vlianie splenektomii na sostoianie svertyvalushchei sistemy i fibrinoliticheskulu aktivnost' krovi u bol'nykh vrozhdennoi mikrosferotsitarnoi gemoliticheskoi anemiei. Probl Gemat 13:18-20, Apr 68 (Rus)
*ANEMIA, HEMOLYTIC, CONGENITAL, surgery/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *FIBRINOLYSIS/ HUMAN/ *SPLENECTOMY
82. Akzhigitov GN, Kargashin IA: Proteoliticheskaya i antiproteoliticheskaya aktivnost' krovi bol'nykh ostrym pankreatitom i kholepankreatitom. Ter Arkh 41:94-8, Nov 69 (Rus)
ACUTE DISEASE/ ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PANCREATITIS, blood/ PANCREATITIS, complications/ PANCREATITIS, diagnosis/ PANCREATITIS, enzymology/ PANCREATITIS, etiology/ PROGNOSIS/ *TRYPSIN, blood/ *TRYPSIN INHIBITORS, blood
83. Ala-Adini S, Stüttgen G: Beeinflussung der Wirkung epicutan applizierten Trypsins durch Trypsininhibitor und dermatologische Vorbehandlung der menschlichen Haut in vivo. Arch Klin Exp Derm 238:97-106, 1970 (Ger)
COAL TAR, pharmacodynamics/ *DERMATOLOGIC AGENTS, pharmacodynamics/ ENGLISH ABSTRACT/ ERYTHEMA, chemically induced/ HUMAN/ INJECTIONS, INTRADERMAL/ INJECTIONS, SUBCUTANEOUS/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ NOREPINEPHRINE, pharmacodynamics/ PETROLATUM, pharmacodynamics/ PREMEDICATION/ *SKIN, drug effects/ TRIAMCINOLONE, pharmacodynamics/ *TRYPSIN, adverse effects/ ULTRAVIOLET RAYS
84. Alagille MD: Examen d'un malade porteur d'un trouble constitutionnel de l'hémostase. Bordeaux Med 3:1055-6 passim, Apr 70 (Fre)
*BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION DISORDERS, familial & genetic/ BLOOD COAGULATION TESTS/ HEMOSTASIS/ HUMAN/ PHYSICAL EXAMINATION
85. Alánt O, Alexy G: Erfahrungen mit gezielter prophylaktischer Antikoagulantbehandlung bei 6551 operierten Kranken. Acta Chir Acad Sci Hung 10:139-50, 1969 (Ger)
ACENOCOUMAROL, therapeutic use/ AGED/ *ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ ETHYL BISCOUMACETATE, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PROTHEROMBIN, analysis/ THROMBOEMBOLISM, mortality/ *THROMBOEMBOLISM, prevention & control/ WARFARIN, therapeutic use
86. Alarcon H: Perfusión ocltóica y fibrinógeno. Rev Chile Obstet Ginec 34:272-5, 1969 (Spa)
BLOOD COAGULATION DISORDERS, chemically induced/ FEMALE/ *FIBRINOGEN, analysis/ HUMAN/ *LABOR, INDUCED, adverse effects/ OXYTOCIN, administration & dosage/ *OXYTOCIN, adverse effects/ *PERFUSION
87. Alatas H, Iskandar W, Markum AH: Christmas disease associated with prothrombin deficiency and thrombasthenia. Paediat Indonesia 9:117-22, May-Jun 69
*BLOOD COAGULATION DISORDERS/ BLOOD PLATELET DISORDERS, blood/ BLOOD PLATELET DISORDERS, complications/ CASE REPORT/ CHILD, PRESCHOOL/ CHRISTMAS DISEASE, blood/ *CHRISTMAS DISEASE, complications/ FEMALE/ HUMAN/ *PROTHROMBIN, blood/ PROTHROMBIN TIME
88. Albats EI, Romanovich AS, Sternin IM: Gemangioperitsitoma nosoglotki u rebenka 4 let. Vestn Otorinolaring 31:102, Mar-Apr 69 (Rus)
CASE REPORT/ CHILD, PRESCHOOL/

AUTHOR SECTION

- *HEMANGIOEPERICYTOMA/ HUMAN/ MALE/
*NASOPHARYNGEAL NEOPLASMS
89. Albert DJ, Persky L: A simple clotting device for arteriovenous shunts. J Urol 103:9-10, Jan 70
*ARTERIOVENOUS SHUNT, SURGICAL/
ARTERIOVENOUS SHUNT, SURGICAL,
adverse effects/ *BLOOD COAGULATION/
*CATHETERIZATION, instrumentation/
HEMODIALYSIS, instrumentation/ HUMAN/
*IRRIGATION, instrumentation/ *SYRINGES
90. Albert DJ, Zimmerman TS, Mahoney SA, et al: Hemophilia, (Factor VIII deficiency) hematuria and urological intervention. J Urol 103:421-4, Apr 70
ADENOCARCINOMA, surgery/ ADULT/
*FACTOR VIII, therapeutic use/ HEMATOMA,
radiography/ *HEMATURIA, drug therapy/
*HEMOPHILIA, drug therapy/ HEMORRHAGE,
drug therapy/ HUMAN/ KIDNEY, pathology/
KIDNEY NEOPLASMS, radiotherapy/ KIDNEY
NEOPLASMS, surgery/ MALE/ MIDDLE AGE/
NEPHRECTOMY/ PRECIPITATION/ UROLOGY
91. Albert HH von: Das Symptom "Kopfschmerz" aus neurologisch-neurochirurgischer Sicht.
Z Allgemeinmed 45:1244-50, 30 Sep 69 (Ger)
ANALGESICS AND ANTIPYRETICS,
therapeutic use/ ANGIOMATOSIS,
complications/ BRAIN NEOPLASMS,
complications/ CEREBRAL ANEURYSM,
complications/ ECHOENCEPHALOGRAPHY/
ELECTROENCEPHALOGRAPHY/ FEMALE/
HEADACHE, drug therapy/ *HEADACHE,
etiology/ HUMAN/ INTRACRANIAL
PRESSURE/ MALE/ MIGRAINE, drug therapy/
SKULL, radiography
92. Alberti C, Piacentini L, Tosi GC: Sperimentazione sequenziale di una terapia antibiotico-enzimatica (associazione di tetraciclina HCl con proteasi pancreatiche) in affezioni genito-urinarie.
Minerva Urol 22:23-6, Jan-Feb 70 (Ita)
*CHYMOTRYPSIN, therapeutic use/
COMPARATIVE STUDY/ ENGLISH
ABSTRACT/ HUMAN/ *TETRACYCLINE,
therapeutic use/ *TRYPSIN, therapeutic use/
*UROLOGIC DISEASES, drug therapy
93. Alberto P, Maurice PA: Résultats à long terme du traitement de la polycythémie vraie par le busulphan (Myléran) ou le dibromomannitol (Myélobromol): analyse de quatre cas suivis et traités pendant plus de sept ans. Praxis 58:1211-6, 23 Sep 69 (Fre)
AGED/ ANTINEOPLASTIC AGENTS,
administration & dosage/ *BUSULFAN,
administration & dosage/ BUSULFAN, adverse
effects/ ENGLISH ABSTRACT/ FEMALE/
FOLLOW-UP STUDIES/ HUMAN/
LEUKOPENIA, chemically induced/ LONG
TERM CARE/ *MANNITOL, administration &
dosage/ MANNITOL, adverse effects/ MIDDLE
AGE/ *POLYCYTHEMIA VERA, drug therapy/
THROMBOPENIA, chemically induced
94. Al'bova GE: Oredkoï forme infektionno-allergicheskogo vaskulita.
Probl Gemat 14:57-8, Oct 69 (Rus)
ADULT/ CASE REPORT/ FEMALE/ HUMAN/
*HYPERSENSITIVITY/ INFECTION/
INFLAMMATION/ *PURPURA,
THROMBOPENIC/ *VASCULAR DISEASES
95. Albrecht E, Albrecht H: Altérations métaboliques et études hématologiques à des altitudes allant jusqu'à 6.200 m. Possibilités de traect,ent.
Agressologie 11:163-71, Mar 70 (Fre)
*ACCLIMATIZATION/ *ALTITUDE/
ANABOLIC STEROIDS, pharmacodynamics/
*BLOOD CELLS/ ENGLISH ABSTRACT/
*ENZYMES, blood/ HUMAN/ PROTHROMBIN
TIME/ VITAMINS, pharmacodynamics
96. Albrecht P, Schumacher HP: Viability and infectivity of measles virus-infected nervous tissue frozen in cryoprotective medium.
Appl Microbiol 20:160-3, Jul 70
ANIMAL EXPERIMENTS/ *BRAIN/
CRYOPROTECTIVE AGENTS/ CULTURE
MEDIA/ DIAGNOSIS, DIFFERENTIAL/
*DIMETHYL SULFOXIDE, pharmacodynamics/
DISEASE MODELS, ANIMAL/ ENCEPHALITIS,
diagnosis/ *FREEZING/ HAMSTERS/
MEASLES, diagnosis/ *MEASLES VIRUS/
MEASLES VIRUS, growth & development/
MEASLES VIRUS, isolation & purification/
MEASLES VIRUS, pathogenicity/ *TISSUE
PRESERVATION/ TRYPSIN
97. Alby N: Aspects psychologiques de l'hémophilie.
Bibl Haemat 34:83-8, 1970 (Fre)
CHRONIC DISEASE/ *HEMOPHILIA/
HEMOPHILIA, familial & genetic/ HUMAN/
MALE/ PUBERTY/ SELF CONCEPT/
*STRESS, PSYCHOLOGIC
98. Alderson MR, Poller L, Thomson JM: Validity of the British system for anticoagulant control using the national reagent. J Clin Path 23:281-5, May 70
*ANTICOAGULANTS, standards/ GREAT
BRITAIN/ HUMAN/ MATHEMATICS/
METHODS/ RABBITS/ THROMBOPLASTIN
99. Aleksandrov Via: Molekuliarennye aspekty genotipicheskogo prispobleniya organizmov k temperature sredy.
Usp Sovr Biol 67:383-99, May-Jun 69 (Rus)
ANIMAL EXPERIMENTS/ BODY
TEMPERATURE REGULATION/ BRAIN,
metabolism/ *GENOTYPE/ HEAT/ LIVER,
metabolism/ MICE/ *PEPTIDE HYDROLASES/
*PROTEINS, metabolism/ RATS/ REVIEW/
SPECIES SPECIFICITY/ *TEMPERATURE
100. Aleksandrova EA: Dva sluchaia opukholei serdtsa.
Klin Med (Moskva) 47:97-100, Jun 69 (Rus)
ADULT/ CASE REPORT/ FEMALE/ *HEART
NEOPLASMS/ *HEMANGIOMA/ HUMAN/
*MYXOMA
101. Alekseenko IF: Aktivnost' fibrinostabilizirushchego faktora pri nekotorykh zaboilevaniakh u detei.
Vop Okhr Materin Dets 15:90, Feb 70 (Rus)
ANEMIA, APLASTIC, blood/ CHILD/
*FACTOR XIII/ *HEMATOLOGIC DISEASES,
blood/ HEMOPHILIA, blood/ HUMAN/
INFLAMMATION/ LEUKEMIA, blood/
PURPURA, THROMBOPENIC, blood/
*RHEUMATIC FEVER, blood/
THROMBELASTOGRAPHY/ *VASCULAR
DISEASES, blood
102. Alekseenko IF: K voprosu regulatsii fibrinoliza i antifibrinoliticheskaya aktivnost' syvorotki u detei.
Sovet Zdravookhr Kirgiz 6:18-22, Nov-Dec 69 (Rus)
ADRENAL CORTEX HORMONES,
pharmacodynamics/ *ANTIFIBRINOLYTIC
AGENTS, blood/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ *FIBRINOLYSIS,
drug effects/ FIBRINOLYTIC AGENTS,
pharmacodynamics/ HUMAN/ IMMUNE
SERUMS, pharmacodynamics/ MALE
103. Alekseev PP, Larionov VG: Lechenie ostrykh trombozov ven s primeneniem regionalnoi perfuzii i infuzii antikoagulantov i tromboliticheskikh preparatov. Sovet Med 32:17-21, 1969 (Rus)
ADULT/ ANIMAL EXPERIMENTS/ DOGS/
ENGLISH ABSTRACT/ FEMALE/
*FIBRINOLYSIS, administration & dosage/
*HEPARIN, administration & dosage/ HUMAN/
MALE/ MIDDLE AGE/ PERFUSION/
THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy
104. Alescio-Zonta L, Baglioni C: Sequence studies on Bence Jones proteins. Europ J Biochem 15:450-63, Sep 70
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ *BENCE JONES
PROTEIN, analysis/ CHROMATOGRAPHY, ION
EXCHANGE/ CHYMOTRYPSIN/ GEL
FILTRATION/ PEPTIDES, analysis/ TRYPSIN
105. Alexander G: Summit metabolism in young lambs. Effect of hormones and drugs that affect mobilization and utilization of substrate for cold-induced thermogenesis. Biol Neonate 15:37-48, 1970
ANIMAL EXPERIMENTS/ *ANIMALS,
NEWBORN, metabolism/ BLOOD SUGAR,
metabolism/ BODY TEMPERATURE

AUTHOR SECTION

- REGULATION/ *BODY TEMPERATURE
REGULATION, drug effects/ CAFFEINE,
pharmacodynamics/ CARNITINE,
pharmacodynamics/ COLD/ CORTICOTROPIN,
pharmacodynamics/ DINITROPHENOLS,
pharmacodynamics/ ENDOTOXINS,
pharmacodynamics/ FATTY ACIDS,
NONESTERIFIED, metabolism/ GLUCAGON,
pharmacodynamics/ HEPARIN,
pharmacodynamics/ *HORMONES,
pharmacodynamics/ HYDROCORTISONE,
pharmacodynamics/ INFUSIONS,
PARENTERAL/ INJECTIONS,
INTRAMUSCULAR/ INJECTIONS,
INTRAVENOUS/ INSULIN, pharmacodynamics/
LIPIDS, metabolism/ *OXYGEN
CONSUMPTION/ *SHEEP, metabolism/
SHIVERING/ SOY BEANS/ THYRONINE,
pharmacodynamics/ THYROTROPIN,
pharmacodynamics/ TRIIODOTHYRONINE,
pharmacodynamics
106. Alexander NM, Burrow GN: Thyroxine biosynthesis in human goitrous cretinism.
J Clin Endocr 30:308-15, Mar 70
ADULT/ AMINOTRANSFERASES, analysis/
CENTRIFUGATION, DENSITY GRADIENT/
CHROMATOGRAPHY, DEAE-CELLULOSE/
*CRETINISM, metabolism/ DIODOTYROSINE,
metabolism/ FEMALE/ *GOITER, metabolism/
HUMAN/ IMMUNOELECTROPHORESIS/
IODOPROTEINS, biosynthesis/
IODOTYROSINE, metabolism/ KETOGLUTARIC
ACID, metabolism/ MALE/ MIDDLE AGE/
MITOCHONDRIA, enzymology/
MITOCHONDRIA, metabolism/ PEPTIDE
HYDROLASES, analysis/ PEROXIDASES,
analysis/ PROTEIN-BOUND IODINE TEST/
THYROGLOBULIN, biosynthesis/
THYROTROPIN, blood/ *THYROXINE,
biosynthesis/ THYROXINE, blood/
THYROXINE-BINDING PROTEIN/ TYROSINE
AMINOTRANSFERASE, metabolism
107. Alexandrov VY: Conformational flexibility of proteins, their resistance to proteinases and temperature conditions of life. Curr Mod Biol 3:9-19, Oct 69
*ACCLIMATIZATION/ ADAPTATION,
PHYSIOLOGICAL/ BODY TEMPERATURE
REGULATION/ ENVIRONMENT/ EVOLUTION/
MODELS, BIOLOGIC/ *PEPTIDE
HYDROLASES/ *PROTEINS/ SPECIES
SPECIFICITY/ *TEMPERATURE
108. Alferova LN, Al'bert LB: Dooperatsionnoe raspoznavanie vozmozhnosti razvitiia tromboembolii u bol'nykh. Klin Med (Moskva) 48:139-42, May 70 (Rus)
*BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ HUMAN/ METHODS/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ *SURGERY,
OPERATIVE/ *THROMBOEMBOLISM,
prevention & control/ TOURNIQUETS
109. Alferova LN, Al'bert LB, Postnikov VV: Pokazatel svertyvalushchei sistemy krovi u lits pozhilogo vozrasta so stabil'noi fazoi ateroskleroza. Ter Arkh 41:23-7, Jun 69 (Rus)
AGED/ *ARTERIOSCLEROSIS, blood/ *BLOOD
COAGULATION/ BLOOD COAGULATION
TESTS/ ENGLISH ABSTRACT/ EXERTION/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
110. Alfred BM, Stout TD, Birkbeck J, et al: Blood groups, red cell enzymes, and cerumen types of the Ahousat (Nootka) Indians.
Amer J Phys Anthropol 31:391-8, Nov 69
ABO FACTORS/ ADOLESCENCE/ ADULT/
AGE FACTORS/ AGED/ ANTICOAGULANTS,
analysis/ ANTIGEN-ANTIBODY REACTIONS/
*BLOOD GROUPS/ CANADA/ CAUCASIAN
RACE/ *CERUMEN, anatomy & histology/
CHILD/ CHILD, PRESCHOOL/
ELECTROPHORESIS/ *ERYTHROCYTES,
enzymology/ FEMALE/ HEMOGLOBIN,
analysis/ HUMAN/ *INDIANS, NORTH
AMERICAN/ INFANT/ INFANT, NEWBORN/
MALE/ MIDDLE AGE/ NEGROID RACE/
PHOSPHOGLUCOMUTASE, analysis/ RH
FACTORS/ SEX FACTORS
111. Ali MA, Hobbs JR: Serum-immunoglobulins in haemophilia. Lancet 1:947-8, 2 May 70
BLOOD TRANSFUSION/ *GAMMA GLOBULIN,
analysis/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 19S, analysis/
*HEMOPHILIA, blood/ HEMOPHILIA,
immunology/ HEMOPHILIA, therapy/ HUMAN/
IMMUNOGLOBULINS, analysis
112. Alieff A: Antikoagulantien in der Schwangerschaft nach Implantation künstlicher Herzklappen. Zbl Gynaek 91:769-71, 14 Jun 69 (Ger)
ADOLESCENCE/ *ANTICOAGULANTS,
therapeutic use/ CEREBRAL EMBOLISM AND
THROMBOSIS, etiology/ COUMARINS,
therapeutic use/ FEMALE/ *HEART VALVE
PROSTHESIS/ HEART VALVE PROSTHESIS,
adverse effects/ HEPARIN, therapeutic use/
HUMAN/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR/
THROMBOEMBOLISM, prevention & control
113. Allmov TU, Grigorian NA, Bekirov ZB: Sluchai ostrogo fibrinoliza. Khirurgiya (Moskva) 45:146-7, May 69 (Rus)
*ABDOMINAL INJURIES, complications/ CASE
REPORT/ FEMALE/ *FIBRINOLYSIS/
*HEMATOMA, etiology/ *HEMORRHAGE,
etiology/ HUMAN/ MIDDLE AGE
114. Allain JP, Meyer D, Sultan Y, et al: Physiologie de l'hémostase. 3. Hémostase primaire. Path Biol (Paris) 18:679-86, Jun-Jul 70 (92 ref.) (Fre)
ADENINE NUCLEOTIDES, blood/ ADENINE
NUCLEOTIDES, physiology/ *BLOOD
COAGULATION/ *BLOOD PLATELETS,
physiology/ CELL MEMBRANE, physiology/
COLLAGEN, physiology/ ENGLISH
ABSTRACT/ EPINEPHRINE, physiology/
*HEMOSTASIS/ PLATELET ADHESIVENESS/
REVIEW/ THROMBIN, physiology
115. Allan BJ, Zager NI, Keller PJ: Human pancreatic proteins: amylase, proelastase, and trypsinogen. Arch Biochem 136:529-40, Feb 70
*AMYLASE, analysis/ ANIMAL
EXPERIMENTS/ COLD/ ELECTROPHORESIS,
DISK/ ENZYME ACTIVATION/ GEL
FILTRATION/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ ISOENZYMES, analysis/
*PANCREAS, enzymology/
*PANCREATOPEPTIDASE, analysis/ PAROTID
GLAND, enzymology/ PEPTIDE
PEPTIDOHYDROLASES/
SPECTROPHOTOMETRY/ SWINE/ TRYPSIN/
*TRYPSINOGEN, analysis
116. Allen A, Snow C: The effect of trypsin or ethylenediaminetetraacetate on the surface of cells in tissue culture. Biochem J 117:32P, Apr 70
ANIMAL EXPERIMENTS/ *CELL MEMBRANE
PERMEABILITY, drug effects/ *EDTA,
pharmacodynamics/ HAMSTERS/ IN VITRO/
KIDNEY, cytology/ *SURFACE PROPERTIES/
TISSUE CULTURE/ *TRYPSIN,
pharmacodynamics
117. Allen JG: Commercially obtained blood and serum hepatitis. Surg Gynec Obstet 131:277-81, Aug 70
ANTIGENS, analysis/ *BLOOD BANKS,
standards/ BLOOD DONORS/ BLOOD
PRESERVATION, standards/ BLOOD
TRANSFUSION, adverse effects/ HEPATITIS,
HOMOLOGOUS SERUM, etiology/ *HEPATITIS,
HOMOLOGOUS SERUM, occurrence/ HUMAN/
LEGISLATION, MEDICAL
118. Allen JM, Cook GM: A study of the attachment phase of phagocytosis by murine macrophages. Exp Cell Res 59:105-16, Jan 70
BACILLUS CEREUS, immunology/ BACILLUS
SUBTILIS, immunology/ *CELL MEMBRANE,
immunology/ CHYMOTRYPSIN,
pharmacodynamics/ FIBROBLASTS,
immunology/ IMMUNOELECTROPHORESIS/
LEUKOCYTES, immunology/ MACROPHAGES,
drug effects/ *MACROPHAGES, immunology/
MICE/ MICROSCOPY, PHASE CONTRAST/
NEURAMINIDASE, pharmacodynamics/
OPSONINS, pharmacodynamics/

AUTHOR SECTION

*PHAGOCYTOSIS/ PHOSPHOLIPASE,
pharmacodynamics/ RABBITS/ TISSUE
CULTURE/ TRYPSIN, pharmacodynamics/
ULTRACENTRIFUGATION

HISTOCYTOCHEMISTRY/ HUMAN/
*LEUKEMIA, complications

119. Allerton SE, Beierle JW, Powars DR, et al: Abnormal extracellular components in Wilms' tumor.

Cancer Res 30:679-83, Mar 70

ACETIC ACIDS/ BLOOD PROTEIN
ELECTROPHORESIS/ BLOOD
SEDIMENTATION/ EDTA/ HUMAN/
MUCOPOLYSACCHARIDES, analysis/
*NEPHROBLASTOMA, blood/
NEPHROBLASTOMA, diagnosis/ STAINS AND
STAINING/ TRYPSIN

120. Allgood RJ, Cook JH, Weedn RJ, et al: Prospective analysis of pulmonary embolism in the postoperative patient. Surgery 68:116-22, Jul 70

ADULT/ AGE FACTORS/ AGED/
BIOLOGICAL ASSAY/ FEMALE/ HEPARIN,
therapeutic use/ HUMAN/ ISOLATION
PERFUSION/ LUNG/ MALE/ MIDDLE AGE/
*POSTOPERATIVE COMPLICATIONS,
diagnosis/ *PULMONARY EMBOLISM,
diagnosis/ PULMONARY EMBOLISM, etiology/
PULMONARY EMBOLISM, mortality/
PULMONARY EMBOLISM, radiography/
RADIOISOTOPE SCANNING

121. Allgöwer M: Biologische Grundlagen der Wundbehandlung.

Langenbecks Arch Chir 325:22-9, 1969 (Ger)

ANIMAL EXPERIMENTS/ BLOOD PROTEINS/
CICATRIX/ ENGLISH ABSTRACT/
GRANULATION TISSUE/ HEMOSTASIS/
HUMAN/ POSTOPERATIVE COMPLICATIONS,
prevention & control/ RABBITS/ SUTURE
TECHNICS/ TISSUE CULTURE/ *WOUND
HEALING/ *WOUNDS AND INJURIES,
surgery

122. Allison AC, Hartree EF: Lysosomal enzymes in the acrosome and their possible role in fertilization. J Reprod Fertil 21:501-15, Apr 70

ACID PHOSPHATASE, analysis/ ANIMAL
EXPERIMENTS/ ESTERASES, analysis/
*FERTILIZATION/ FLUORESCENCE/
GLYCOSIDE HYDROLASES, analysis/
*LYSOSOMES, enzymology/ MALE/ PEPTIDE
HYDROLASES, analysis/ PHOSPHOLIPASE,
analysis/ SHEEP/ SPERMATOOZOA, cytology/
*SPERMATOOZOA, enzymology/ STAINS AND
STAINING/ SULFATASES, analysis

123. Al'perin PM, Mikhailova LI, Dubrovina NA, et al: Klinicheski analiz deistviia fibrinoliznoi i konservirovannoi donorskoj krvi u bol'nykh anemiej. Probl Gemat 13:3-6, Apr 68 (Rus)

ADULT/ *ANEMIA, HYPOCHROMIC, therapy/
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ CADAVER/ COMPARATIVE
STUDY/ ENGLISH ABSTRACT/
*FIBRINOLYSIS, pharmacodynamics/
FIBRINOLYSIS/ HUMAN

124. Alpert LI, Benisch B: Hemangioendothelioma of the liver associated with microangiopathic hemolytic anemia. Report of four cases.

Amer J Med 48:624-8, May 70

ADULT/ AGED/ *ANEMIA, HEMOLYTIC,
complications/ AUTOPSY/ BLOOD PLATELET
DISORDERS, complications/ ERYTHROCYTES/
FEMALE/ *HEMANGIOENDOTHELIOMA,
complications/ HUMAN/ INFANT/ LIVER
DISEASES, complications/ LIVER DISEASES,
pathology/ *LIVER NEOPLASMS,
complications/ LIVER NEOPLASMS, pathology/
PHAGOCYTOSIS/ SPLEEN, pathology

125. Al'pidovskii VK, Kovaleva AG, Lenskaia RV, et al: Nekotorye voprosy patogeneza povyshennoi krovotochivosti u bol'nykh tak nazyvaemym ostrym promielotsitarnym leikozom. Probl Gemat 13:3-10, Jun 68 (Rus)

ACUTE DISEASE/ BLOOD COAGULATION
TESTS/ BONE MARROW CELLS/ ENGLISH
ABSTRACT/ FEMALE/ *HEMORRHAGIC
DIATHESIS, etiology/

126. Altay C, Alper CA, Nathan DG: Normal and variant isoenzymes of human blood cell hexokinase and the isoenzyme patterns in hemolytic anemia.

Blood 36:219-27, Aug 70

ACRYLATES/ ADULT/ AGAR/ *ANEMIA,
HEMOLYTIC, enzymology/ ANEMIA, SICKLE
CELL, enzymology/ BLOOD/ BLOOD
PLATELETS, enzymology/ BLOOD PROTEIN
ELECTROPHORESIS/ *ERYTHROCYTES,
enzymology/ ERYTHROCYTES, metabolism/
FEMALE/ GELS/ GLUCOSE,
pharmacodynamics/ GLYCOLYSIS/
*HEXOKINASE, blood/ HEXOKINASE,
metabolism/ HUMAN/ INFANT, NEWBORN/
*ISOENZYMES, blood/ LEUKOCYTES,
enzymology/ MALE/ MERCAPTOETHANOL,
pharmacodynamics/ PREGNANCY/
SPHEROCYTOSIS, HEREDITARY, enzymology/
STARCH/ THALASSEMIA, enzymology/
UMBILICAL CORD

127. Altemeier WA, Hill EO, Fullen WD: Acute and recurrent thromboembolic disease: a new concept of etiology. Ann Surg 170:547-58, Oct 69

ACUTE DISEASE/ ADULT/ AGED/
BACTEROIDES/ CHRONIC DISEASE/
FEMALE/ HEPARIN, administration & dosage/
HEPARIN, therapeutic use/ HUMAN/
*INFECTION, microbiology/ *L FORMS,
pathogenicity/ MALE/ MIDDLE AGE/
PEPTOSTREPTOCOCCUS/ PREGNANCY/
*PULMONARY EMBOLISM, etiology/
SPHAEROPHORUS INFECTIONS,
complications/ STAPHYLOCOCCAL
INFECTIONS, complications/
STREPTOCOCCAL INFECTIONS,
complications/ *THROMBOEMBOLISM, etiology/
THROMBOEMBOLISM, microbiology/
*THROMBOPHLEBITIS, etiology/
THROMBOPHLEBITIS, microbiology/
VARICOSE VEINS, complications

128. Amagase S, Nakayama S, Tsugita A: Acid protease in Nepenthes. II. Study on the specificity of nepenthesin. J Biochem (Tokyo) 66:431-9, Oct 69

ALANINE/ AMINO ACIDS/ ANALGESICS
AND ANTIPYRETICS, analysis/ ASPARTIC
ACID/ DIGESTION/ ELECTROPHORESIS/
*PEPTIDE HYDROLASES/ PEPTIDES,
analysis/ PLANT EXTRACTS/ *PLANTS/
TYROSINE

129. Amanosob K: O Diagnosticheskoj stolmosti trom'elastografii (TEG) pri ateroskleroze i gipertonicheskoj bolezni.

Folia Med (Plovdiv) 11:150-5, 1969 (Rus)

*ARTERIOSCLEROSIS, blood/ BLOOD
COAGULATION/ DIABETES MELLITUS,
blood/ FEMALE/ HUMAN/ *HYPERTENSION,
blood/ MALE/ MYOCARDIAL INFARCT,
blood/ THROMBELASTOGRAPHY

130. Amar-Nacasch C, Vilkas E: Etude des parois d'une souche humaine virulente de Mycobacterium tuberculosis. I. Préparation et analyse chimique.

Bull Soc Chim Biol (Paris) 51:613-20, 25 Jul 69 (Fre)

AMINO ACIDS, analysis/ ARABINOSE,
analysis/ *CELL WALL, analysis/ ENGLISH
ABSTRACT/ FATTY ACIDS, analysis/
GALACTOSE, analysis/ GLUCOSAMINE,
analysis/ GLUTAMATES, analysis/
LIPOPOLYSACCHARIDES, analysis/
MUCOPROTEINS, analysis/ MURAMIDASE/
*MYCOBACTERIUM TUBERCULOSIS, analysis/
NEURAMINIC ACIDS, analysis/
OXIDATION-REDUCTION/ PEPTIDE
HYDROLASES/ PERIODIC ACIDS/ PIMELIC
ACID, analysis/ TRICHLOROACETIC ACID/
ULTRACENTRIFUGATION

131. Ambrus CM, Ambrus JL, Niswander KR, et al: Changes in fibrin-stabilizing factor levels in relation to maternal hemorrhage and neonatal disease.

Pediat Res 4:82-8, Jan 70

*FACTOR XIII/ FEMALE/ FIBRINOGEN/
FIBRINOLYSIS/ HUMAN/ HYALINE
MEMBRANE DISEASE, blood/ INFANT,

AUTHOR SECTION

- NEWBORN/ *INFANT, NEWBORN, DISEASES, blood/ MATERNAL-FETAL EXCHANGE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR, blood/ RESPIRATORY DISTRESS SYNDROME, blood/ *UTERINE HEMORRHAGE, blood
132. Ameli NO: Brain angiomata and intracerebral haematoma. *Progr Brain Res* 30:427-31, 1968
ADOLESCENCE/ ADULT/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS FISTULA, surgery/ ARTERIOVENOUS MALFORMATIONS, complications/ *BRAIN NEOPLASMS, complications/ BRAIN NEOPLASMS, surgery/ CEREBRAL HEMORRHAGE, complications/ CHILD/ FEMALE/ *HEMANGIOMA, complications/ HEMANGIOMA, surgery/ *HEMATOMA, complications/ HUMAN/ MALE/ MIDDLE AGE/ SKULL, injuries
133. Amerio A, De Benedictis G, Leondeff J, et al: La nefropatia da apiolo. *Minerva Nefrol* 15:49-70, Jan-Apr 68 (Ita)
ANIMAL EXPERIMENTS/ ANURIA, etiology/ BLOOD CHEMICAL ANALYSIS/ BLOOD COAGULATION DISORDERS, etiology/ *DIOXIDES, poisoning/ ELECTROCARDIOGRAPHY/ FEMALE/ GASTROINTESTINAL DISEASES, etiology/ HEMODIALYSIS/ HUMAN/ *KIDNEY DISEASES, etiology/ *KIDNEY FAILURE, ACUTE, etiology/ KIDNEY FAILURE, ACUTE, therapy/ LIVER DISEASES, etiology/ MALE/ MICE
134. Amery A, Donati MB, Vermeylen J, et al: Comparison between the changes in the plasma fibrinogen and plasminogen levels induced by a moderate or high initial dose of streptokinase. *Thromb Diath Haemorrh* 23:504-12, 30 Jun 70
BLOOD COAGULATION TESTS/ *FIBRINOGEN, analysis/ HUMAN/ INFUSIONS, PARENTERAL/ *PLASMINOGEN, analysis/ *STREPTOKINASE, administration & dosage/ THROMBOEMBOLISM, drug therapy/ TIME FACTORS
135. Amery A, Roeber G, Vermeulen HJ, et al: Single-blind randomised multicentre trial comparing heparin and streptokinase treatment in recent myocardial infarction. *Acta Med Scand [Suppl]* 505:Suppl 505:1+, 1969
ACUTE DISEASE/ ASPARTATE AMINOTRANSFERASE, blood/ BLOOD COAGULATION TESTS/ BLOOD SEDIMENTATION/ CLINICAL RESEARCH/ COMPARATIVE STUDY/ COUMARINS, therapeutic use/ CREATINE KINASE, blood/ ELECTROCARDIOGRAPHY/ ERYTHROCYTES, analysis/ FEMALE/ FIBRINOGEN, analysis/ FOLLOW-UP STUDIES/ HEMATOCRIT/ *HEPARIN, therapeutic use/ HUMAN/ INJECTIONS, INTRAVENOUS/ LEUKOCYTE COUNT/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality/ PREDNISOLONE, therapeutic use/ *STREPTOKINASE, therapeutic use
136. Amery A, Vermeylen J, Verstraete M: Veränderungen im Bereich der biochemischen Parameter während Streptokinase-Infusion. *Folia Haemat (Leipzig)* 92:7-19, 1969 (Ger)
ANTIFIBRINOLYTIC AGENTS/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CALCIUM, pharmacodynamics/ FIBRINOGEN, analysis/ FIBRINOLYSIS, analysis/ FIBRINOLYSIS, antagonists & inhibitors/ FIBRINOLYSIS/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ INFUSIONS, PARENTERAL/ PLASMINOGEN, analysis/ *STREPTOKINASE, administration & dosage/ STREPTOKINASE, adverse effects/ THROMBOEMBOLISM, drug therapy
137. Amias AG: Cerebral vascular disease in pregnancy. 2. Occlusion. *J Obstet Gynaec Brit Comm* 77:312-5, Apr 70
ABORTION/ ADOLESCENCE/ ADULT/ ANTICOAGULANTS, therapeutic use/ CEREBRAL ANGIOGRAPHY/ CEREBRAL ARTERIES/ CEREBRAL HEMORRHAGE, complications/ CEREBROVASCULAR DISORDERS, drug therapy/ *CEREBROVASCULAR DISORDERS, etiology/ CEREBROVASCULAR DISORDERS, mortality/ CEREBROVASCULAR DISORDERS, radiography/ CEREBROVASCULAR DISORDERS, surgery/ CRANIOTOMY/ ECLAMPSIA, etiology/ FEMALE/ HUMAN/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ THROMBOPHLEBITIS, etiology
138. Amias AG: Cerebral vascular disease in pregnancy. 1. Haemorrhage. *J Obstet Gynaec Brit Comm* 77:100-20, Feb 70
ABORTION, THERAPEUTIC/ ADOLESCENCE/ ADULT/ ANGIOGRAPHY/ CEREBRAL ANEURYSM, complications/ CEREBRAL HEMORRHAGE, diagnosis/ *CEREBRAL HEMORRHAGE, etiology/ CEREBRAL VENTRICLE NEOPLASMS, complications/ CESAREAN SECTION/ DELIVERY/ ECLAMPSIA, complications/ FEMALE/ HEADACHE, etiology/ HEMANGIOMA, complications/ HUMAN/ HYPERTENSION, complications/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR
139. Aminoff D, Furukawa K: Enzymes that destroy blood group specificity. I. Purification and properties of alpha-L-fucosidase from *Clostridium perfringens*. *J Biol Chem* 245:1659-69, 10 Apr 70
*ABO FACTORS/ AMMONIUM COMPOUNDS/ CALCIUM CHLORIDE/ CHROMATOGRAPHY/ *CLOSTRIDIUM PERFRINGENS, enzymology/ DIALYSIS/ DRUG STABILITY/ ELECTROPHORESIS/ FUCOSE/ GEL FILTRATION/ *GLYCOPROTEINS/ *GLYCOSIDE HYDROLASES/ GLYCOSIDE HYDROLASES, analysis/ GLYCOSIDE HYDROLASES, antagonists & inhibitors/ GLYCOSIDE HYDROLASES, isolation & purification/ HYDROGEN-ION CONCENTRATION/ ISOENZYMES/ KINETICS/ METHODS/ MOLECULAR WEIGHT/ NEURAMINIDASE, analysis/ OLIGOSACCHARIDES/ PEPTIDE HYDROLASES, analysis/ PRECIPITATION/ SUBMANDIBULAR GLAND/ SULFATES/ SWINE
140. Ammar R, Ganzoury BA, el-Mahgoub S: Hydrotubation with kimopsis. *J Egypt Med Ass* 52:31-45, 1969
ADNEXAL DISEASES, drug therapy/ *CHYMOTRYPSIN, administration & dosage/ *FALLOPIAN TUBES/ FEMALE/ HUMAN/ INJECTIONS/ PREGNANCY/ *STERILITY, FEMALE, drug therapy/ STREPTOMYCIN, therapeutic use/ UTERUS
141. Amos DB: Genetic and antigenetic aspects of human histocompatibility systems. *Advances Immun* 10:251-97, 1969
ANTIBODY FORMATION/ *ANTIGENS/ BLOOD PLATELETS, immunology/ COMPLEMENT/ COMPLEMENT FIXATION TESTS/ GENETICS, BIOCHEMICAL/ GENETICS, HUMAN/ HEMAGGLUTINATION TESTS/ *HISTOCOMPATIBILITY/ HISTOCOMPATIBILITY TESTING/ HUMAN/ IMMUNE TOLERANCE/ IMMUNIZATION/ LYMPHOCYTES, immunology/ *NOMENCLATURE/ RECOMBINATION, GENETIC/ *TRANSPLANTATION IMMUNOLOGY
142. Anantharaman K: Trypsin-inhibitory and growth-depressing activities of groundnut skins(testa). *Proc Nutr Soc* 28:46A-47A, Sep 6
ANIMAL EXPERIMENTS/ BODY WEIGHT, drug effects/ DEPRESSION, CHEMICAL/ DIET/ *GROWTH, drug effects/ ORGAN WEIGHT/ PANCREAS, drug effects/ *PEANUTS, analysis/ RATS/ *TRYPSIN INHIBITORS, analysis
143. Anastasescu G, Marin D: Tratamentul regional

AUTHOR SECTION

- intraarterial al pollartritel reumatoide cu diferite medicamente, în special cu imunodepresoare.
Med Intern (Bucur) 21:597-600, May 69 (Rum)
*ARTHRITIS, drug therapy/ *ARTHRITIS, RHEUMATOID, drug therapy/
*CHYMOTRYPSIN, administration & dosage/
*CYCLOPHOSPHAMIDE, administration & dosage/ ENGLISH ABSTRACT/ FEMORAL ARTERY/ *HEPARIN, administration & dosage/ HUMAN/ INJECTIONS, INTRA-ARTERIAL/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, drug therapy/
*SCLERODERMA, drug therapy/
*SPONDYLITIS, ANKYLOSING, drug therapy
144. Anastasescu G, Marin D: Regional intraarterial treatment of rheumatoid polyarthritis with different drugs, especially immunodepressors.
Rom Med Rev 14:21-3, Jan-Mar 70
*ARTHRITIS, RHEUMATOID, drug therapy/
CYCLOPHOSPHAMIDE, administration & dosage/ HEPARIN, administration & dosage/ HUMAN/ *IMMUNOSUPPRESSIVE AGENTS, administration & dosage/ *INJECTIONS, INTRA-ARTERIAL
145. Anastasi A, Erspamer GF: Occurrence of phyllomedusin, a physalaemin-like decapeptide, in the skin of *Phyllomedusa bicolor*.
Experientia 26:866-7, 15 Aug 70
AMINO ACID SEQUENCE/ *AMPHIBIA/ ANIMAL EXPERIMENTS/
CARBOXYPEPTIDASES/ CHYMOTRYPSIN/ ELECTROPHORESIS/ *PEPTIDES, analysis/
*SKIN, analysis/ TRYPSIN
146. Andersen RB, Gormsen J: Fibrinolytic and fibrin stabilizing activity of synovial membranes.
Ann Rheum Dis 29:287-93, May 70
ADOLESCENCE/ ADULT/ AGED/ ARTHRITIS, RHEUMATOID, blood/ ARTHRITIS, RHEUMATOID, pathology/ ARTHRITIS, RHEUMATOID, physiopathology/ BLOOD SEDIMENTATION/ CHILD/ *FACTOR XIII, analysis/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *PLASMINOGEN, analysis/ RADIOAUTOGRAPHY/ *SYNOVIAL MEMBRANE, analysis/ SYNOVIAL MEMBRANE, pathology/ SYNOVIAL MEMBRANE, physiopathology
147. Andersen RB, Winther O: Blood-fibrinolysis and activity of rheumatoid arthritis.
Acta Rheum Scand 15:178-84, 1969
ADULT/ AGE FACTORS/ AGED/ *ALPHA GLOBULIN, metabolism/ *ARTHRITIS, JUVENILE RHEUMATOID, blood/
*ARTHRITIS, RHEUMATOID, blood/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD SEDIMENTATION/ CHILD/ FEMALE/
*FIBRINOGEN, metabolism/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ TIME FACTORS
148. Anderson DM: In vitro inhibition of glycolysis in blood and its effect on the haematocrit.
J Comp Path 79:525-35, Oct 69
AMMONIUM COMPOUNDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS/ BLOOD PRESERVATION/ BLOOD SUGAR/ CATTLE/ ERYTHROCYTES, metabolism/
*FLUORIDES, pharmacodynamics/
*GLYCOLYSIS, drug effects/ *HEMATOCRIT/ HEPARIN, pharmacodynamics/ IN VITRO/ LEUKOCYTE COUNT/ LEUKOCYTES, metabolism/ OXALATES, pharmacodynamics/ SHEEP/ SWINE/ TEMPERATURE
149. Anderson ND, Wood S Jr: Intravascular thrombosis and leukocyte destruction in vivo by heterologous antilymphocyte serum. Fed Proc 29:145-9, Jan-Feb 70
ANIMAL EXPERIMENTS/ ANTIGENS/
*ANTILYMPHOCYTE SERUM, adverse effects/ BLOOD PLATELETS, immunology/
ERYTHROCYTES, immunology/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION TESTS/ *LYMPHOCYTES, immunology/
PHOTOMICROGRAPHY/ RABBITS/
*THROMBOPENIA, etiology/
THROMBOPHLEBITIS, complications/
*THROMBOPHLEBITIS, etiology/
THROMBOPHLEBITIS, immunology/ THYMUS GLAND, immunology/ VEINS, pathology
150. Anderson PJ, Gibbons I, Perham RN: A comparative study of the structure of muscle fructose 1,6-diphosphate aldolases.
Europ J Biochem 11:503-9, Dec 69
*ALDEHYDE-LYASES, analysis/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/
CARBON ISOTOPES/ CATTLE/ CYANIDES/
CYSTEINE, analysis/ ELECTROPHORESIS/
FISHES/ FRUCTOSE/ GEL FILTRATION/
GELS/ GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE/ HEXOSEPHOSPHATES/
IODOACETATES/ METHYLATION/ MUSCLES, enzymology/ PEPTIDES/ PEPTIDES, analysis/
RABBITS/ SPECIES SPECIFICITY/ SWINE/
TRYPSIN/ ULTRACENTRIFUGATION
151. Anderson PJ, Perham RN: The reactivity of thiol groups and the subunit structure of aldolase.
Biochem J 117:291-8, Apr 70
*ALDOLASE/ ALKYLATION/ AMINO ACIDS/
ANIMAL EXPERIMENTS/ BINDING SITES/
CARBON ISOTOPES/ CYSTEINE/
IODOACETATES/ MUSCLES, enzymology/
PEPTIDES, isolation & purification/ RABBITS/
*SULFHYDRYL COMPOUNDS/ TRYPSIN
152. Anderson R, Kieffer SA, Wolfson JJ, et al: Thickening of the skull in surgically treated hydrocephalus.
Amer J Roentgen 110:96-101, Sep 70
ADHESIONS, surgery/ AGE FACTORS/
CHILD/ CRANIAL FOSSA, POSTERIOR, radiography/ FEMALE/ HUMAN/
*HYDROCEPHALUS, surgery/ INFANT/
INTRACRANIAL PRESSURE/ MALE/
*POSTOPERATIVE COMPLICATIONS/ SEX FACTORS/ *SKULL, physiopathology/ SKULL, radiography/ SKULL, surgery/
VENTRICULOGRAPHY
153. Andersson L, Nilsson IM: AMCA (aminomethyl cyclohexane carboxylic acid, Cyklo-kapron) a potent haemostatic agent in urinary tract bleeding.
Scand J Urol Nephrol 3:169-76, 1969
*ANTIFIBRINOLYTIC AGENTS, therapeutic use/ CARCINOMA, surgery/
*CYCLOHEXANECARBOXYLIC ACIDS, therapeutic use/ *FIBRINOLYSIS, drug effects/ HEMATURIA, complications/
*HEMATURIA, drug therapy/ HUMAN/
MALE/ POSTOPERATIVE COMPLICATIONS, drug therapy/ PROSTATECTOMY/
PROSTATIC NEOPLASMS, surgery/
UROGENITAL NEOPLASMS, complications/
UROLOGIC DISEASES, complications
154. Ando H: [Clinical studies on alpha 2-macroglobulin. Serum antifibrinolytic activity and alpha 2-macroglobulin]
J Jap Soc Intern Med 59:329-39, Apr 70 (Jap)
*ANTIFIBRINOLYTIC AGENTS/ BLOOD
PROTEIN ELECTROPHORESIS/
*FIBRINOLYSIS/ HUMAN/
*MACROGLOBULINS, physiology/
MICROSCOPY, ELECTRON/ NEPHROSIS, blood/ STREPTOKINASE, blood
155. Andrassy K, Egbring R, Egli H: Über die fibrinolytische Aktivität von Rinderprothrombinpräparaten nach Seegers. Ein Beitrag zur Frage der Aktivierung von Rinderprothrombin durch Plasmin.
Thromb Diath Haemorrh 22:377-90, 15 Nov 69 (Ger)
ANIMAL EXPERIMENTS/ CATTLE/
CYCLOHEXANECARBOXYLIC ACIDS, pharmacodynamics/ ENZYME ACTIVATION/
FIBRINOGEN, analysis/ FIBRINOLYSIS, metabolism/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ KALLIKREIN-TRYPSIN
INACTIVATOR, pharmacodynamics/
PLASMINOGEN, analysis/ PROTHROMBIN, metabolism/ *PROTHROMBIN, pharmacodynamics/ STREPTOKINASE/
THROMBIN
156. Andreadis P, Carapistolis EG, Tountas C: Problèmes post-opératoires de la chirurgie cardiaque à cœur ouvert. Lyon Chir 66:10-2, Jan-Feb 70 (Fre)

AUTHOR SECTION

- ADULT/ ANURIA, etiology/ ATELECTASIS, etiology/ BLOOD COAGULATION DISORDERS/ CARDIAC OUTPUT/ FEMALE/ *HEART SURGERY/ HEART SURGERY, adverse effects/ HEMORRHAGE, etiology/ HUMAN/ POSTOPERATIVE CARE/ *POSTOPERATIVE COMPLICATIONS/ RESPIRATORY INSUFFICIENCY, etiology
157. Andreassen F: Infusion thrombophlebitis. Danish Med Bull 16:140-5, May 69
ANIMAL EXPERIMENTS/ BLOOD VISCOSITY, drug effects/ DOGS/ GLUCOSE/ *INFUSIONS, PARENTERAL, adverse effects/ MANOMETRY/ PRESSURE/ RABBITS/ SODIUM CHLORIDE/ *THROMBOPHLEBITIS, chemically induced/ VEINS
158. Andreenko GV: Metody opredeleniia kontsentratsii fibrinogena v krvi. (Rus)
Probl Gemat 13:43-52, Sep 68
*CHEMISTRY, ANALYTICAL/ COMPARATIVE STUDY/ *FIBRINOGEN, analysis/ METHODS
159. Andreenko GV: Mikrometody opredeleniia v krvi kontsentratsii fibrinogena, fibrinoliticheskoi aktivnosti, geparina i antifibrinolizina. (Rus)
Lab Delo 8:477-9, 1969
*ANTIFIBRINOLYTIC AGENTS, analysis/ *BLOOD COAGULATION TESTS/ *FIBRINOGEN, analysis/ *FIBRINOLYSIS/ *HEPARIN, analysis/ HUMAN/ METHODS/ MICROCHEMISTRY
160. Andreenko GV, Pomelov VS, Smollanitskii A Ia: Antifibrinoliticheskaya aktivnost' krovi u bol'nykh rakom i khronicheskimi gnoino-vospalitel'nymi zabolevaniiami legkikh do i posle operatsii. (Rus)
Grudn Khir 11:65-8, Nov-Dec 69
ADOLESCENCE/ ADULT/ *ANTIFIBRINOLYTIC AGENTS, blood/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ LUNG DISEASES, blood/ *LUNG DISEASES, surgery/ *LUNG NEOPLASMS, blood/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, etiology/ SUPPURATION/ THROMBOEMBOLISM, etiology
161. Andreesen R: Nicht unfallbedingten Blutergüsse im Kniegelenk. (Ger)
Deutsch Med Wschr 95:1217-8, 29 May 70
BONE AND BONES/ CHRONIC DISEASE/ *HEMATOMA, etiology/ HUMAN/ *JOINT DISEASES, etiology/ *KNEE JOINT/ SYNOVITIS, complications
162. Andreoli VM: Platelet lipids (3). In vitro incorporation of 1-14C linoleic acid into lipid fractions of rabbit platelets. Europ J Pharmacol 7:314-8, Sep 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CEPHALINS, metabolism/ CHOLESTEROL, metabolism/ IN VITRO/ *LINOLEIC ACID, metabolism/ *LIPIDS, metabolism/ PHOSPHOINOSITIDES, metabolism/ PHOSPHOLIPIDS, metabolism/ RABBITS/ TRIGLYCERIDES, metabolism
163. Andreoli VM: Platelet lipids. IV. 14C labeled acetate incorporation by isolated platelets. Europ J Pharmacol 9:374-8, Mar 70
*ACETATES, metabolism/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CEPHALINS, metabolism/ CHOLESTEROL, metabolism/ CHROMATOGRAPHY, THIN LAYER/ LECITHINS, metabolism/ *LIPIDS, metabolism/ MALE/ PHOSPHOINOSITIDES, metabolism/ PHOSPHOLIPIDS, metabolism/ RABBITS/ SPHINGOMYELINS, metabolism/ TIME FACTORS/ TRIGLYCERIDES, metabolism
164. Andreoli VM, Frigeni V, Napoli PA: Effetto del litio sulla serotonina cerebrale e piastrinica. (Ita)
Boll Soc Ital Biol Sper 44:1904-6, 30 Nov 68
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, analysis/ *BRAIN, metabolism/ *LITHIUM, pharmacodynamics/ MALE/ RATS/ *SEROTONIN, blood/ *SEROTONIN, metabolism
165. Andres GA, Accianni L, Hsu KC, et al: Human renal transplants. 3. Immunopathologic studies. Lab Invest 22:588-604, Jun 70
ADOLESCENCE/ ADULT/ BIOPSY/ COMPLEMENT, analysis/ FEMALE/ FERRITIN/ FIBRINOGEN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HUMAN/ IMMUNOCHEMISTRY/ KIDNEY, pathology/ *KIDNEY, transplantation/ MALE/ MICROSCOPY, ELECTRON/ MICROSCOPY, FLUORESCENCE/ MIDDLE AGE/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
166. Andrushchenko EV: Izmenenie svertyvalushchei sistemy krovi u bol'nykh gipertonicheskoi bolezn'iu i trombogemorragicheskimi oslozhneniyami. (Rus)
Vrach Delo 1:35-3, Jan 69
AGED/ *BLOOD COAGULATION DISORDERS, complications/ CEREBRAL HEMORRHAGE, complications/ *CEREBROVASCULAR DISORDERS, complications/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ HYPERTENSION, blood/ *HYPERTENSION, complications/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, complications/ SUBARACHNOID HEMORRHAGE, complications
167. Andrzejewska W, Krzysztofik Z: Wylewy pozagalkowe z ostrym wytrzeszczem jako przyczyna ślepoty i odruchowych zmian czułości serca. (Pol)
Pol Tyg Lek 25:579-80, 20 Apr 70
ADOLESCENCE/ ADULT/ *BLINDNESS, etiology/ *BRADYCARDIA, etiology/ ENGLISH ABSTRACT/ *EXOPHTHALMOS, complications/ EXOPHTHALMOS, etiology/ *HEMATOMA, complications/ *HEMOPHILIA, complications/ HEMORRHAGE, complications/ HUMAN/ MALE
168. Andzhaparidze OG, Stepanova LG: Izuchenie izmenchivosti virusa kleshchevogo entsefalita. 5. Geneticheskaya kharakteristika shtammov s raznoi virulentnost'iu. Vop Virus 14:687-91, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ BICARBONATES, pharmacodynamics/ CULTURE MEDIA/ CYTOPATHOGENIC EFFECT, VIRAL/ *ENCEPHALITIS VIRUSES, TICK-BORNE/ ENCEPHALITIS VIRUSES, TICK-BORNE, drug effects/ ENCEPHALITIS VIRUSES, TICK-BORNE, pathogenicity/ ENGLISH ABSTRACT/ ETHYL ETHER, pharmacodynamics/ *GENETICS, MICROBIAL/ MICE/ TEMPERATURE/ TRYPSIN, pharmacodynamics/ UREA, pharmacodynamics/ VIRULENCE/ VIRUS REPLICATION, drug effects
169. Anestiadi W: Über die Auflösung von Lipoiden und Eiweißsubstanzen in der Arterienwand bei Atherosklerose. (Ger)
Verh Deutsch Ges Path 53:460-3, 1969
ACID PHOSPHATASE, analysis/ ADENOSINE TRIPHOSPHATASE, analysis/ ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ AORTA, enzymology/ AORTA, metabolism/ ARTERIOSCLEROSIS, enzymology/ *ARTERIOSCLEROSIS, metabolism/ ENGLISH ABSTRACT/ ESTERASES, analysis/ FIBROBLASTS, enzymology/ HISTIOCYTES, enzymology/ HISTOCYTOCHEMISTRY/ HUMAN/ LEUCINE AMINOPEPTIDASE, analysis/ *LIPIDS, metabolism/ MIDDLE AGE/ NUCLEOTIDASES, analysis/ *PROTEINS, metabolism/ THROMBOPLASTIN, analysis
170. Anisimov VK: Nekotorye voprosy taktiki antikoagulantnoi terapii pri infarkt miokarda. (Rus)
Ter Arkh 41:94-9, Apr 69
*ANTICOAGULANTS, therapeutic use/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ *MYOCARDIAL INFARCT, drug therapy

AUTHOR SECTION

171. Ankier SI: Reactivity of rat and man to egg-white. Fortschr Arzneimittelforsch 13:340-94, 1969 (702 ref.)
ADRENAL GLANDS, analysis/
*ANAPHYLAXIS, immunology/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ CARBOHYDRATES/ *EGG WHITE/ EGG WHITE, analysis/ FIBRINOLYSIS/ GLOBULINS, analysis/ HISTAMINE/ HORMONES, secretion/ HUMAN/ *HYPERSENSITIVITY, immunology/ KININS, blood/ MAST CELLS/ MURAMIDASE, analysis/ NEURAMINIC ACIDS, analysis/ OVALBUMIN, analysis/ OVALBUMIN, pharmacodynamics/ PANCREAS, physiopathology/ PANCREAS, secretion/ RATS/ REVIEW/ SEROTONIN/ THYROID GLAND, physiopathology
172. Anokhina IuV, Tsepa LS: Izmeneniia v selezenki pri ostroi forme bolezni Ver'igofa. Probl Gemat 14:28-31, Oct 69 (Rus)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/ CHILD/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE/ PURPURA, THROMBOPENIC, immunology/ *PURPURA, THROMBOPENIC, pathology/ *SPLEEN, pathology
173. Anschütz F: Die Arteriosklerose. Z Allgemeinmed 45:1461-70, 10 Nov 69 (14 ref.) (Ger)
ANTIHYPERTENSIVE AGENTS, therapeutic use/ *ARTERIOSCLEROSIS/ ARTERIOSCLEROSIS, drug therapy/ ARTERIOSCLEROSIS, etiology/ ARTERIOSCLEROSIS, occurrence/ ARTERIOSCLEROSIS, prevention & control/ ARTERIOSCLEROSIS, therapy/ ARTERIOSCLEROSIS OBLITERANS, complications/ CEREBRAL ARTERIOSCLEROSIS, complications/ DIET, ATHEROGENIC/ FEMALE/ GERMANY, WEST/ HEMODYNAMICS/ HUMAN/ MALE/ MYOCARDIAL INFARCT, etiology/ NEPHROSCLEROSIS, etiology/ RETROSPECTIVE STUDIES/ REVIEW/ SMOKING
174. Antoine B, Neveu T, Dorrington Ward P: La fibrinurie au cours de la transplantation rénale chez l'homme. Rev Franc Etud Clin Biol 14:744-53, Oct 69 (Fre)
ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ FIBRIN, urine/ FIBRINOGEN, analysis/ *FIBRINOGEN, urine/ FIBRINOLYSIS/ FLUORESCENT ANTIBODY TECHNIC/ GLOMERULAR FILTRATION RATE/ HISTOCOMPATIBILITY/ HUMAN/ IMMUNE SERUMS/ IMMUNOASSAY/ IMMUNOELECTROPHORESIS/ ISCHEMIA, complications/ KIDNEY, pathology/ *KIDNEY, transplantation/ MACROMOLECULAR SYSTEMS, urine/ PREDNISONE, administration & dosage/ PROTEINURIA/ RABBITS/ TIME FACTORS/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
175. Antoine B, Patte D, Debray-Sachs M, et al: Etude sur les déficits chroniques de potassium chez l'homme. II. Analyse de la protéinurie kallopénique. Rev Europ Etud Clin Biol 15:168-75, Feb 70 (Fre)
ADULT/ ANTIGENS, analysis/ CHRONIC DISEASE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN, urine/ HUMAN/ *HYPOKALEMIA, complications/ HYPOKALEMIA, drug therapy/ IMMUNOELECTROPHORESIS/ KIDNEY TUBULES, physiopathology/ MACROMOLECULAR SYSTEMS, urine/ MALE/ MIDDLE AGE/ NECROSIS/ *POTASSIUM DEFICIENCY, complications/ POTASSIUM DEFICIENCY, etiology/ *PROTEINURIA, immunology/ PROTEINURIA, physiopathology
176. Antoine B, Ward PD: Histuria and fibrinuria in cases of systemic lupus erythematosus. Clin Exp Immun 6:153-9, Jan 70
ELECTROPHORESIS/ *FIBRIN, urine/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ KIDNEY, immunology/ *KIDNEY DISEASES, urine/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, urine/ RABBITS/ *URINE, cytology
177. Aoki K, Saito T: [Antagonism between histamine liberators and anti-inflammatory drugs in the isolated mast cells] Jap J Allerg 19:633-4, Aug 70 (Jap)
ANIMAL EXPERIMENTS/
*ANTI-INFLAMMATORY AGENTS, antagonists & inhibitors/ CHYMOTRYPSIN, antagonists & inhibitors/ COMPOUND 48-80, antagonists & inhibitors/ DEXTRAN, antagonists & inhibitors/ *DRUG ANTAGONISM/ ENGLISH ABSTRACT/ *HISTAMINE LIBERATION/ IN VITRO/ *MAST CELLS, drug effects/ MORPHINANS, antagonists & inhibitors/ RATS
178. Aoki N, Kaula KN von: Inactivation of human serum plasminogen activator by synthetic fibrinolysis inducers. Thromb Diath Haemorrh 22:251-62, 15 Nov 69
AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ *ANTIFIBRINOLYTIC AGENTS/ ANTIGENS/ ASPIRIN, pharmacodynamics/ BENZOATES, pharmacodynamics/ BLOOD COAGULATION FACTORS, analysis/ CHROMATOGRAPHY/ DEXTRAN/ FIBRINOLYSIS, drug effects/ FLUFENAMIC ACID, pharmacodynamics/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ LIPOPROTEINS/ MACROGLOBULINS/ PLASMINOGEN/ *PLASMINOGEN/ PRECIPITATION/ RABBITS/ SALICYLIC ACID, pharmacodynamics
179. Aoki T: [Leukocyte migration factors--their basics and significance in inflammation] Jap J Clin Med 27:2363-76, Sep 69 (43 ref.) (Jap)
AMINES, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ *CAPILLARY PERMEABILITY/ CAPILLARY PERMEABILITY, drug effects/ COMPLEMENT, analysis/ EOSINOPHILS/ ESTERS, pharmacodynamics/ GEL FILTRATION/ HISTAMINE, pharmacodynamics/ *INFLAMMATION, blood/ KININS, pharmacodynamics/ *LEUKOCYTES/ LEUKOCYTES, cytology/ LEUKOTAXINE, analysis/ MICROSCOPY, ELECTRON/ MONOCYTES/ MYCOBACTERIUM TUBERCULOSIS/ PEPTIDE HYDROLASES, pharmacodynamics/ PEPTIDES, analysis/ POLYSACCHARIDES, BACTERIAL/ RABBITS/ REVIEW/ SEROTONIN, pharmacodynamics
180. Aoyagi T, Miyata S, Nanbo M, et al: Biological activities of leupeptins. J Antibiot (Tokyo) 22:558-68, Nov 69
*AMINO ACIDS, pharmacodynamics/ AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ CASEIN, metabolism/ CHEMISTRY/ CHYMOTRYPSIN, antagonists & inhibitors/ DOGS/ ENZYME ACTIVATION/ FIBRINOGEN, antagonists & inhibitors/ FIBRINOLYSIS, antagonists & inhibitors/ HUMAN/ KALLIKREIN, antagonists & inhibitors/ PAPAINE, antagonists & inhibitors/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ PLASMINOGEN, antagonists & inhibitors/ RABBITS/ RATS/ STREPTOKINASE, antagonists & inhibitors/ THROMBIN, antagonists & inhibitors/ THROMBOPLASTIN, antagonists & inhibitors/ TRYPSIN, antagonists & inhibitors
181. Aoyama H, Yasue T: [Kinin forming enzymes in the blood vessels of the skin] Jap J Allerg 18:899-901, Nov 69 (Jap)
*BLOOD VESSELS, enzymology/ ENGLISH ABSTRACT/ HEMANGIOMA, enzymology/ HUMAN/ *KININS, biosynthesis/ RABBITS/ *SKIN, blood supply/ SKIN NEOPLASMS, enzymology
182. Apanasenko BG: O mekhanizme razvitiia, diagnostike, profilaktike i lechenii travmaticheskoi zhirovopi embolii. Voennomed Zh 11:33-8, Nov 69 (Rus)
BLOOD COAGULATION DISORDERS, etiology/

AUTHOR SECTION

- BLOOD COAGULATION DISORDERS, metabolism/ *EMBOLISM, FAT/ ENZYMES, metabolism/ LIPIDS, metabolism/ MILITARY MEDICINE/ USSR/ *WOUNDS AND INJURIES, complications/ WOUNDS AND INJURIES, metabolism
183. Apekar' SG, Metelitsa VI, Minina AV, et al: Osobennosti techeniia obmennykh protsessov u krolikov pri soderzhanii ikh na beskholesterinovoï aterogennoi diete i pri vvedenii ingibitora fibrinolitiche.koi aktivnosti. Vop Pitani 28:24-9, Nov-Dec 69 (Rus)
ALDOLASE, metabolism/ *AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ AORTA, metabolism/ *CHOLESTEROL, metabolism/ CHROMATOGRAPHY, GAS/ COCONUT/ DEFICIENCY DISEASES, metabolism/ DEPRESSION, CHEMICAL/ *DIET, ATHEROGENIC/ *DIETARY FATS/ ENGLISH ABSTRACT/ FATTY ACIDS, blood/ *FATTY ACIDS, metabolism/ FATTY ACIDS, ESSENTIAL/ FATTY LIVER, enzymology/ FATTY LIVER, metabolism/ FIBRINOLYSIS, drug effects/ HYDROLASES, metabolism/ HYPERCHOLESTEREMIA, etiology/ LIVER, enzymology/ LIVER, metabolism/ OILS/ RABBITS/ TRANSFERASES, metabolism
 184. Aragona F: Gli aspetti immunitari della trasfusione sanguigna nei suoi riflessi medico-legali. Zacchia 5:161-94, Apr-Jun 69 (96 ref.) (Ita)
ABO FACTORS/ ADULT/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD GROUP INCOMPATIBILITY/ BLOOD PLATELET DISORDERS, etiology/ BLOOD PLATELETS, immunology/ ENGLISH ABSTRACT/ ERYTHROCYTES, immunology/ FEMALE/ HEMOGLOBINURIA, etiology/ HEMOLYSIS/ HUMAN/ ISOANTIGENS/ *JURISPRUDENCE/ LEUKOCYTES, immunology/ REVIEW/ RH FACTORS
 185. Arakelov RA, Abagian IA: Opredelenie fibrinoliticheskoi i antifibrinoliticheskoi aktivnosti krovi pri epidemicheskom gepatite Botkina. Zh Eksp Klin Med 9:61-3, 1969 (Rus)
ADULT/ ANTIFIBRINOLYTIC AGENTS/ *BLOOD COAGULATION/ FEMALE/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ *HEPATITIS, INFECTIOUS, blood/ HUMAN/ MALE/ MIDDLE AGE
 186. Aran M: Oestriol succinat ve plakot adezyonu. Turk Tip Cem Mec 35:609-14, Oct 69 (Tur)
*BLOOD PLATELETS, drug effects/ *ESTRIOL, pharmacodynamics/ ESTRIOL, therapeutic use/ HEMORRHAGE, drug therapy/ HUMAN/ PLATELET ADHESIVENESS, drug effects/ SEX HORMONES, physiology/ SUCCINATES, pharmacodynamics/ SUCCINATES, therapeutic use
 187. Arantes WL, Kieny R: Aneurismas arteriais (a propósito de um caso de aneurisma traumático de artéria ilíaca) Hospital (Rio) 77:525-35, Feb 70 (Por)
ADULT/ *ANEURYSM, etiology/ HEMATOMA/ HUMAN/ ILIAC ARTERY, injuries/ MALE
 188. Archer RK, Allen B: The viscosity of equine blood plasma: a new non-specific test. Vet Rec 86:360-3, 28 Mar 70
ANTICOAGULANTS, pharmacodynamics/ BLOOD PRESERVATION/ BLOOD SEDIMENTATION/ *BLOOD VISCOSITY/ CITRATES, pharmacodynamics/ EDTA, pharmacodynamics/ HEMOLYSIS/ HEPARIN, pharmacodynamics/ *HORSE DISEASES, diagnosis/ HORSES/ OXALATES, pharmacodynamics/ TEMPERATURE
 189. Archibald KC, Geffer WI: Rehabilitation of the elderly cardiac patient. Geriatrics 25:133-41, Mar 70
ACTIVITIES OF DAILY LIVING/ AGED/ AGING/ ANTICOAGULANTS, therapeutic use/ DIET/ EXERCISE THERAPY/ HEART DISEASES, diagnosis/ HEART DISEASES, drug therapy/ *HEART DISEASES, rehabilitation/
 - HEART DISEASES, therapy/ HUMAN/ PHYSICAL THERAPY/ SMOKING
 190. Ardailou N, Najean Y: Cinétique de la thrombopoïèse utilisant la 75Se-méthionine. Nouv Rev Franc Hemat 9:889-95, Nov-Dec 69 (Fre)
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, physiology/ BLOOD PLATELETS, physiopathology/ BLOOD PLATELETS, radiation effects/ HEMATOPOIESIS/ HUMAN/ KINETICS/ LONGEVITY/ *METHIONINE, metabolism/ RADIATION EFFECTS/ RADIOISOTOPE DILUTION TECHNIC/ RATS/ *SELENIUM/ THROMBOPENIA, physiopathology
 191. Ardlie NG, Packham MA, Mustard JF: Adenosine diphosphate-induced platelet aggregation in suspensions of washed rabbit platelets. Brit J Haemat 19:7-17, Jul 70
*ADENINE NUCLEOTIDES, pharmacodynamics/ ADENOSINE TRIPHOSPHATE/ ALBUMINS/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ CALCIUM/ CARBON ISOTOPES/ CITRATES/ EDTA/ FIBRINOGEN/ GLUCOSE/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ MAGNESIUM/ METHODS/ PLATELET ADHESIVENESS, drug effects/ RABBITS/ SUSPENSIONS
 192. Arduino LJ: Scalene node excision-biopsy in stages 3 and 4 carcinoma of prostate: background notes and preliminary report. J Urol 103:458-61, Apr 70
BIOPSY/ DRAINAGE/ HEMATOMA, etiology/ INGUINAL CANAL/ *LYMPH NODE EXCISION/ LYMPH NODES, pathology/ LYMPHATIC METASTASIS/ METHODS/ NECK/ NEOPLASM METASTASIS/ PELVIS/ *PROSTATIC NEOPLASMS, diagnosis/ THORACIC DUCT/ WOUND INFECTION, etiology
 193. Areekul S: Apparent viscosity of blood flowing in isolated rabbit ear. J Med Ass Thai 53:233-41, Apr 70
ANIMAL EXPERIMENTS/ *BLOOD VISCOSITY/ *EAR, EXTERNAL, blood supply/ HEMATOCRIT/ RABBITS
 194. Argenziano G, Rossi A: Il fattore XIII (fibrin stabilizing factor) negli epiteliomi cutanei. G Ital Derm 45:69-72, Feb 70 (Ita)
ADULT/ AGED/ BLOOD COAGULATION TESTS/ *CARCINOMA, BASAL CELL, blood/ *CARCINOMA, EPIDERMOID, blood/ *FACTOR XIII, analysis/ FEMALE/ FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *SKIN NEOPLASMS, blood
 195. Arienza B: Acción de la tetraciclina-L-metilnilisina con tripsina-alfaquitriptisina en cirugía bucal. Trib Odont (B Air) 54:15-7, Jan-Mar 70 (Spa)
CHYMOTRYPSIN, therapeutic use/ DRUG SYNERGISM/ METHACYCLINE, therapeutic use/ OXYTETRACYCLINE, therapeutic use/ POSTOPERATIVE COMPLICATIONS, prevention & control/ SPECIAL LIST DENTAL/ SURGERY, ORAL/ TRYPSIN, therapeutic use
 196. Arima T, Muramatsu T, Saigo K, et al: Sialomucopolysaccharides from the bovine brain. Jap J Exp Med 39:301-9, Jun 69
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *BRAIN CHEMISTRY/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ FEMALE/ GEL FILTRATION/ MOLECULAR WEIGHT/ *MUCOPOLYSACCHARIDES, analysis/ MUCOPOLYSACCHARIDES, isolation & purification/ PEPTIDE HYDROLASES/ SALIVA, analysis/ ULTRACENTRIFUGATION
 197. Arisawa M: [On the effects of anticoagulant for ocular hemorrhage] Folia Ophthal Jap 21:119-23, Feb 70 (Jap)
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, administration & dosage/ *CONJUNCTIVA/ ENGLISH ABSTRACT/ *HEMORRHAGE, drug therapy/ HEPARIN, administration & dosage/ *HYALURONIDASE,

AUTHOR SECTION

- administration & dosage/ MALE/
OPHTHALMIC SOLUTIONS/ RABBITS
198. Armata J, Bryniak C, Garwicz S, et al: Nadpłytkowość w ostrej białaczce. *Przegl Lek* 25:754-6, 1969 (Pol)
CHILD/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ *LEUKEMIA, LYMPHOBLASTIC,
complications/ *THROMBOCYTOSIS,
complications
 199. Armentrout RW: Pyrrolidonecarboxyl peptidase from rat liver. *Biochim Biophys Acta* 191:756-9, 1969
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BACILLUS SUBTILIS,
enzymology/ CATTLE/ CENTRIFUGATION,
DENSITY GRADIENT/ COLD/ DIPEPTIDES/
DRUG STABILITY/ ELECTROPHORESIS/ GEL
FILTRATION/ KINETICS/ LIVER, cytology/
*LIVER, enzymology/ METHODS/ *PEPTIDE
HYDROLASES/ PEPTIDE HYDROLASES,
isolation & purification/ PRECIPITATION/
PYRROLIDINONES/ RATS/ SPECIES
SPECIFICITY/ TIME FACTORS
 200. Armstrong ML, Warner ED, Connor WE: Regression of coronary atheromatosis in rhesus monkeys. *Circ Res* 27:59-67, Jul 70
ANIMAL EXPERIMENTS/ ARTERIES/
CHOLESTEROL, blood/ *CORONARY
DISEASE, therapy/ CORONARY VESSELS,
pathology/ DIET, ATHEROGENIC/ *DIET
THERAPY/ DIETARY FATS/ DISEASE
MODELS, ANIMAL/ HYPERCHOLESTEREMIA,
etiology/ LIPIDS, blood/ MONKEYS
 201. Arndts D, Råker KO, Török P, et al: Studien zur Verteilung und Elimination eines Proteinase-Inhibitors mit Isotopentechniken. *Arzneimittelforschung* 20:667-74, May 70 (Ger)
ANIMAL EXPERIMENTS/ BLADDER, analysis/
BRAIN CHEMISTRY/ ENGLISH ABSTRACT/
FECES, analysis/ FEMALE/ GLOMERULAR
FILTRATION RATE/ INTESTINES, analysis/
IODINE ISOTOPES/ KALLIKREIN-TRYPSIN
INACTIVATOR, analysis/
KALLIKREIN-TRYPSIN INACTIVATOR, blood/
*KALLIKREIN-TRYPSIN INACTIVATOR,
metabolism/ KALLIKREIN-TRYPSIN
INACTIVATOR, urine/ KIDNEY, analysis/
KIDNEY, physiology/ LIVER, analysis/ LUNG,
analysis/ MALE/ MICE/ MYOCARDIUM,
analysis/ RADIOAUTOGRAPHY/
RADIOIMMUNOASSAY/ RATS/ SKIN, analysis/
SPLEEN, analysis/ STOMACH, analysis/
SUBMANDIBULAR GLAND, analysis
 202. Arnesen H, Ly B: Et tilfelle av lungeemboli behandlet med streptokinase. *T Norsk Laegeforen* 90:1470-2, 15 Jul 70 (Nor)
ADULT/ ANGIOGRAPHY/ ENGLISH
ABSTRACT/ HUMAN/ LUNG, radiography/
MALE/ *PULMONARY EMBOLISM, drug
therapy/ *STREPTOKINASE, administration &
dosage/ TIME FACTORS
 203. Arnesjö B, Nilsson A, Barrowman J, et al: Intestinal digestion and absorption of cholesterol and lecithin in the human. Intubation studies with a fat-soluble reference substance. *Scand J Gastroent* 4:653-65, 1969
AMYLASE, metabolism/ ASPIRATION/
*CHOLESTEROL, metabolism/ DIGESTION/
FATTY ACIDS, NONESTERIFIED, metabolism/
HUMAN/ *INTESTINAL ABSORPTION/
INTESTINE, SMALL, metabolism/
INTUBATION, GASTROINTESTINAL/
JEJUNUM, enzymology/ *LECITHINS,
metabolism/ LIPASE, metabolism/
LYSOLECITHIN, metabolism/
PHOSPHOLIPASE, metabolism/ STEROLS,
metabolism/ TRITUM/ TRYPSIN, metabolism
 204. Arnold K, Eftekhari H, Schellerer W: Experimentelle Untersuchungen zur Adhäsionsprophylaxe in der Pleurahöhle mit Chondroitinschwefelsäure. *Bruno Beitr Klin Chir* 217:374-6, Jun 69 (Ger)
*ADHESIONS, prevention & control/ ANIMAL
EXPERIMENTS/ *CHONDROITIN, therapeutic
use/ DOGS/ ENGLISH ABSTRACT/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *PLEURAL DISEASES,
prevention & control/ SULFURIC ACIDS,
therapeutic use/ THORAX, surgery
 205. Arnon R, Neurath H: Immunochemical studies on bovine trypsin and trypsinogen derivatives. *Immunochemistry* 7:241-50, Mar 70
ALANINE/ AMINES/ ANIMAL
EXPERIMENTS/ ANTIGEN-ANTIBODY
REACTIONS/ CATTLE/ ESTERS/ GEL
DIFFUSION TESTS/ GLYCINE/ GUANIDINES/
IMMUNOCHEMISTRY/ METHANE/
MOLECULAR BIOLOGY/ NITRATES/
PRECIPITIN TESTS/ RABBITS/ *TRYPSIN/
*TRYPSINOGEN/ TYROSINE
 206. Arnon R, Neurath H: An immunological approach to the study of evolution of trypsins. *Proc Nat Acad Sci USA* 64:1323-8, Dec 69
ANIMAL EXPERIMENTS/ ANTIBODIES/
ANTIGEN-ANTIBODY REACTIONS/ CATTLE/
ECHINODERMATA/ EVOLUTION/
IMMUNOGLOBULINS/ PRECIPITIN TESTS/
SHARKS/ SPECIES SPECIFICITY/ SWINE/
*TRYPSIN/ TRYPSIN INHIBITORS
 207. Aron-Rosa D, Morax PV, Aron JJ, et al: Exophtalmies oedémateuses endocriniennes et blocage circulatoire veineux orbitaire. Intérêt des phlébographies. *Ann Oculist (Paris)* 203:1-24, Jan 70 (Fre)
AGED/ ANIMAL EXPERIMENTS/
CORTICOTROPIN, therapeutic use/ DIPLOPIA,
complications/ EDEMA, complications/
ENGLISH ABSTRACT/ *EXOPHTHALMOS/
EXOPHTHALMOS, chemically induced/
EXOPHTHALMOS, drug therapy/
EXOPHTHALMOS, etiology/ FEMALE/
HEPARIN, therapeutic use/ HUMAN/
HYPERTENSION, complications/
HYPERTHYROIDISM, complications/
HYPERTHYROIDISM, drug therapy/
INTRAOCULAR PRESSURE/ MALE/ MIDDLE
AGE/ MYOSITIS, drug therapy/
OCULOMOTOR MUSCLES, physiopathology/
ORBIT, blood supply/ *PHLEBOGRAPHY/
*THYROID HORMONES, adverse effects
 208. Aronova ER, Kalugina GN, Alimova MA: Razdel'noe poluchenie komponentov krovi i ikh konservirovanie. *Probl Gemat* 13:56-7, Jan 68 (Rus)
*BLOOD PLATELETS/ *BLOOD
PRESERVATION/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ *LEUKOCYTES/
METHODS/ *PHARMACEUTIC AIDS/ TIME
FACTORS
 209. Aronsen KF, Husberg B, Nilsson IM, et al: Coagulation studies during immunosuppressive treatment in non-transplanted dogs. *Acta Chir Scand* 135:569-73, 1969
ANIMAL EXPERIMENTS/
*ANTILYMPHOCYTE SERUM,
pharmacodynamics/ *AZATHIOPRINE,
pharmacodynamics/ BLOOD CELL COUNT/
*BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
drug effects/ DOGS/ FEMALE/ FIBRINOGEN/
GAMMA GLOBULIN, 7S/ HEMATOCRIT/
MALE/ THROMBIN/ TRANSPLANTATION
IMMUNOLOGY
 210. Aronson SB, Elliott JH, Moore TE Jr, et al: Pathogenetic approach to therapy of peripheral corneal inflammatory disease. *Amer J Ophthal* 70:65-90, Jul 70
ADOLESCENCE/ ADULT/ AGED/ ALKALIES/
CHILD/ CHLORAMPHENICOL,
therapeutic use/ COLISTIN, therapeutic use/
*CORNEA/ CORNEAL ULCER, drug therapy/
EYE BURNS, drug therapy/ *EYE DISEASES,
drug therapy/ EYE DISEASES, etiology/
FEMALE/ HEPARIN, therapeutic use/
HUMAN/ KERATITIS, chemically induced/
KERATITIS, drug therapy/ KERATITIS,
DENDRITIC, drug therapy/
KERATOCONJUNCTIVITIS, drug therapy/
MALE/ MIDDLE AGE/ POLYMYXIN,
therapeutic use/ POSTOPERATIVE
COMPLICATIONS/ RETINAL DETACHMENT,
drug therapy

AUTHOR SECTION

211. Arora A, Gupta JC, Arora MM: Serum fibrinolytic activity and recalcified plasma clotting time in ischaemic heart disease.
J Indian Med Ass 53:477-82, 16 Nov 69
ADULT/ AGED/ *BLOOD COAGULATION/
BLOOD COAGULATION TESTS/ *CORONARY
DISEASE, blood/ *FIBRINOLYSIS/ HUMAN/
MIDDLE AGE
212. Arora RB, Khanna DS, Agarwal OP: Some observations on the development of spontaneous atherosclerosis in Indian domestic pigs (Sus-scrofa).
Indian J Physiol Pharmacol 13:73-6, Jan 69
ANIMAL EXPERIMENTS/ AORTA, pathology/
ARTERIOSCLEROSIS, pathology/
*ARTERIOSCLEROSIS, veterinary/ FATTY
STREAK, ARTERIAL, pathology/ INDIA/
SWINE/ *SWINE DISEASES, pathology
213. Arruth JA: Post-tonsillectomy haemorrhage in a carrier of haemophilia A. J Laryng 83:1035-7, Oct 69
ADULT/ BLOOD TRANSFUSION/ FACTOR
VIII/ FEMALE/ *HEMOPHILIA, complications/
HEMOPHILIA, familial & genetic/
*HEMORRHAGE, ORAL, etiology/
HEMORRHAGE, ORAL, therapy/ HUMAN/
THROMBIN, therapeutic use/
*TONSILLECTOMY, adverse effects
214. Arseni C: Hematoamele intracerebrale primare.
Neurologia (Bucur) 15:115-27, Mar-Apr 70 (Rum)
ACUTE DISEASE/ ADULT/ *CEREBRAL
HEMORRHAGE/ CHILD/ CHRONIC DISEASE/
FEMALE/ *HEMATOMA/ HUMAN/ MALE/
MIDDLE AGE
215. Arseni C, Iacob M: Calcified intracranial haematoma associated with chronic subdural hygroma.
J Neurol Neurosurg Psychiat 33:205-7, Apr 70
ADULT/ *BRAIN DISEASES, cerebrospinal
fluid/ BRAIN DISEASES, complications/
*CALCINOSIS, complications/ CAROTID
ARTERIES, radiography/ FEMALE/
HEADACHE, etiology/ *HEMATOMA,
complications/ HUMAN/
PNEUMOENCEPHALOGRAPHY/ SKULL,
radiography
216. Arseni C, Voinescu I, Dinu M: Diagnose und Symptome der Tumoren des Parietallappens.
Schweiz Arch Neurol Neurochir Psychiat 106:209-22, 1970 (Ger)
APRAXIA/ *BRAIN NEOPLASMS, diagnosis/
CEREBRAL ANGIOGRAPHY/
ECHOENCEPHALOGRAPHY/
ELECTROENCEPHALOGRAPHY/ ENGLISH
ABSTRACT/ GERSTMANN'S SYNDROME/
GLIOBLASTOMA MULTIFORME, diagnosis/
GLIOMA, diagnosis/ HEMANGIOMA, diagnosis/
HEMATOMA, diagnosis/ HUMAN/
INTRACRANIAL PRESSURE/ MENINGIOMA,
diagnosis/ MOVEMENT DISORDERS/
MUSCULAR ATROPHY/ *PARIETAL LOBE/
PERCEPTUAL DISORDERS/ SPACE
PERCEPTION/ SPEECH DISORDERS/
VENTRICULOGRAPHY/ VISION DISORDERS
217. Art GP, Finlayson JS: Stability of immune serum globulin during storage: effects of prior heating.
Vox Sang 17:419-33, Nov 69
*BLOOD PRESERVATION/ BLOOD PROTEIN
ELECTROPHORESIS/ ELECTROPHORESIS/
FIBRINOLYSIS/ *GAMMA GLOBULIN/ GELS/
HEAT/ HUMAN/ PLACENTA, immunology/
STARCH/ TEMPERATURE/
TRICHLOROACETIC ACID/
ULTRACENTRIFUGATION
218. Arturson G: The plasma kinins in thermal injury.
Scand J Clin Lab Invest Suppl 107:153+, 1969
ANIMAL EXPERIMENTS/ *BURNS/ DOGS/
EDEMA/ HISTAMINE, analysis/ *KININS,
analysis/ *LYMPH, analysis/ MALE/ *PEPTIDE
HYDROLASES, analysis
219. Arturson G: The plasma kinins in thermal injury.
Scand J Clin Lab Invest 24:Suppl 107:153+, 1969
ANIMAL EXPERIMENTS/ *BURNS/ DOGS/
EDEMA/ HISTAMINE, analysis/ *KININS,
analysis/ *LYMPH, analysis/ MALE/ *PEPTIDE
HYDROLASES, analysis
220. Aruin LI, Vainshtein TI, Zhuk EA: Nekotorye voprosy patogeneza ostrogo pankreatita.
Biull Eksp Biol Med 69:42-6, May 70 (Rus)
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
DISEASE MODELS, ANIMAL/ ENGLISH
ABSTRACT/ *HYDROCHLORIC ACID, toxicity/
PANCREATITIS, chemically induced/
PANCREATITIS, enzymology/
PANCREATITIS, etiology/ PANCREATITIS,
pathology/ PEPTIDE HYDROLASES, analysis/
RATS/ TRYPSIN, analysis/ *TRYPSIN,
toxicity
221. Asai K: [Screening tests for coagulation disorders]
Jap J Clin Path 16:Suppl 16:35-47, 1969 (Jap)
*BLOOD COAGULATION DISORDERS,
diagnosis/ *BLOOD COAGULATION TESTS/
HUMAN/ METHODS
222. Asai K: [Screening tests for coagulation disorders]
Jap J Clin Path 16:Suppl 16:35+, 1969 (Jap)
*BLOOD COAGULATION DISORDERS,
diagnosis/ *BLOOD COAGULATION TESTS/
HUMAN/ METHODS
223. Asbeck F, Beyreuther K, Köhler H, et al: Virusproteine, IV. Die Konstitution des Hüllproteins des Phagen fd.
Hoppe Seyler Z Physiol Chem 350:1047-66, Sep 69 (Ger)
AMINO ACID SEQUENCE/
CHROMATOGRAPHY, ION EXCHANGE/
*COLIPHAGES/ ENGLISH ABSTRACT/
FLUOROACETATES/ HYDROCHLORIC ACID/
MOLECULAR WEIGHT/ OPTICAL ROTATORY
DISPERSION/ PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES, analysis/
SUCCINATES/ *VIRAL PROTEINS, analysis
224. Asch BB, Gifford GE: Accelerated plaque formation by fowlpox virus in the presence of chymotrypsin.
Appl Microbiol 18:897-900, Nov 69
AGAR/ ANIMAL EXPERIMENTS/ *ANTIBODY
FORMATION/ CHICK EMBRYO/
*CHYMOTRYPSIN, pharmacodynamics/
CULTURE MEDIA/ HEMOLYTIC PLAQUE
TECHNIC/ KINETICS/ METHODS/ POXVIRUS,
growth & development/ *POXVIRUS,
immunology/ TISSUE CULTURE/ VIRUS
REPLICATION
225. Ashby EC: Nutritional benefit by delayed transit due to intestinal adhesions or jejunal plication.
Brit J Surg 57:387, May 70
ADHESIONS, metabolism/ ANIMAL
EXPERIMENTS/ BODY WEIGHT/
GASTRECTOMY/ *GASTROINTESTINAL
MOTILITY/ HEMOGLOBINOMETRY/
*INTESTINAL ABSORPTION/ *INTESTINAL
OBSTRUCTION, metabolism/ JEJUNUM,
metabolism/ MALABSORPTION SYNDROMES,
therapy/ RATS
226. Ashcar H: Staphylococcus aureus--avaliação de provas para sua identificação. Diferenças de comportamento bioquímico entre amostras de origem humana e animal.
Rev Fac Odont P Alegre 7:5-39, Jan-Jun 69 (Por)
BACTERIOLOGICAL TECHNIQS/
COAGULASE/ DEOXYRIBONUCLEASE/
GLUCOSAMINE/ MANNITOL/
PHOSPHATASES/ SPECIAL LIST DENTAL/
STAPHYLOCOCCUS, isolation & purification
227. Ashizawa A, Kono T, Taura T: [Electron beam therapy of hemangioma] Rinsho Hosha 15:518-27, Jul 70 (Jap)
CHILD, PRESCHOOL/ *ELECTRONS/
*HEMANGIOMA, radiotherapy/ HUMAN/
INFANT/ MALE/ *RADIOTHERAPY, HIGH
ENERGY
228. Ashley LM, Halver JE, Wellings SR: Case reports of three teleost neoplasms.
Nat Cancer Inst Monogr 31:157-65, Jul 69
ANGIOMA, SCLEROSING, pathology/
*ANGIOMA, SCLEROSING, veterinary/
*ANIMAL DISEASES/ FIBROSARCOMA,
pathology/ *FIBROSARCOMA, veterinary/

AUTHOR SECTION

- FISH DISEASES/ *FISHES/ LIP NEOPLASMS, pathology/ *LIP NEOPLASMS, veterinary/ SARCOMA, RETICULUM CELL, pathology/ *SARCOMA, RETICULUM CELL, veterinary/ SKIN APPENDAGE DISEASES, pathology/ *SKIN APPENDAGE DISEASES, veterinary/ STOMACH NEOPLASMS, pathology/ *STOMACH NEOPLASMS, veterinary
229. Ashmarin IP, Abenirova EL: Villanie gistonov, protamina i aktivnitsina D na sintez RNK mozga. Vop Med Khim 15:532-5, Sep-Oct 69 (Rus)
ANIMAL EXPERIMENTS/ ANIMALS, NEWBORN/ BRAIN, cytology/ *BRAIN CHEMISTRY, drug effects/ CARBON ISOTOPES/ COMPARATIVE STUDY/ *DACTINOMYCIN, pharmacodynamics/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ *HISTONES, pharmacodynamics/ MICE/ *PROTAMINES, pharmacodynamics/ RNA, antagonists & inhibitors/ *RNA, biosynthesis/ STIMULATION, CHEMICAL/ TIME FACTORS/ TISSUE CULTURE/ URIDINE
230. Ashton FE, Jamieson JC, Friesen AD: Studies on the effect of inflammation on rat serum proteins. Canad J Biochem 48:841-50, Aug 70
ANIMAL EXPERIMENTS/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, metabolism/ CARBON ISOTOPES/ CHROMATOGRAPHY, DEAE-CELLULOSE/ FIBRINOGEN, analysis/ GLYCOPROTEINS, biosynthesis/ GLYCOPROTEINS, blood/ HAPTOGLOBINS, analysis/ HEXOSAMINES, blood/ HEXOSES, blood/ INFLAMMATION, blood/ INFLAMMATION, chemically induced/ *INFLAMMATION, metabolism/ LEUCINE, metabolism/ MALE/ PROTEIN BINDING/ RATS/ SERUM ALBUMIN, biosynthesis/ TIME FACTORS/ TRITIUM/ TURPENTINE
231. Aslam PA, Eastridge CE, Hughes FA Jr: Pulmonary cavitation after embolism. Int Surg 53:157-61, Mar 70
ADULT/ HEPARIN, therapeutic use/ HUMAN/ *LUNG ABSCESS/ *LUNG DISEASES, etiology/ MALE/ POSITIVE-PRESSURE RESPIRATION, adverse effects/ *PULMONARY EMBOLISM, complications/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, surgery
232. Aslanian NL, Shukhian VM: Metod opredelenia fibrinoliticheskoi aktivnosti euglobulinovoi fraktsii plazmy i antifibrinoliticheskoi aktivnosti syvorotki krovi. Zh Eksp Klin Med 10:101-5, 1970 (Rus)
*BLOOD COAGULATION TESTS/ *FIBRINOLYSIS/ METHODS/ *SERUM GLOBULINS
233. Aslanian NL, Shukhian VM: Ob opredelenii fibrinoliticheskoi aktivnosti tsel'noi krovi metodom tromboelastografi (pri gipertonicheskoi bolezni i tromboflebitak) Zh Eksp Klin Med 10:77-9, 1970 (Rus)
*FIBRINOLYSIS/ HUMAN/ *HYPERTENSION, blood/ *THROMBELASTOGRAPHY/ *THROMBOPHLEBITIS, blood
234. Asp K, Salmenkivi K: 201 mit Trasylol behandelte Pankreatitiden. Langenbecks Arch Chir 325:351-2, 1969 (Ger)
ACUTE DISEASE/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INJECTIONS, INTRAVENOUS/ KALLIKREIN, administration & dosage/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ *PANCREATITIS, drug therapy/ PANCREATITIS, mortality
235. Assal G: Régression des troubles de la reconnaissance des physionomies et de la mémoire topographique chez un malade opéré d'un hématome intracérébral pariéto-temporal droit. Rev Neurol (Paris) 121:184-5, Aug 69 (Fre)
*BRAIN DISEASES, complications/ BRAIN DISEASES, surgery/ *CEREBRAL CORTEX/ CEREBRAL CORTEX, surgery/ *COGNITION DISORDERS, etiology/ DYSLLEXIA, etiology/ *HEMATOMA, complications/ HEMATOMA, surgery/ HEMIPLEGIA, etiology/ HUMAN/ MALE/ *MEMORY DISORDERS, etiology/ MIDDLE AGE/ PARIETAL LOBE/ PHYSIOGNOMY/ TEMPORAL LOBE
236. Assal G, Zander E: Rappel de la symptomatologie neuropsychologique des lésions hémisphériques droites. Schweiz Arch Neurol Neurochir Psychiat 105:217-39, 1969 (Fre)
AGED/ *AGNOSIA, etiology/ *AGRAPHIA, etiology/ *APRAXIA, etiology/ *BRAIN NEOPLASMS, complications/ CEREBRAL HEMORRHAGE, complications/ *CEREBROVASCULAR DISORDERS, complications/ ENGLISH ABSTRACT/ FEMALE/ *GLIOBLASTOMA MULTIFORME, complications/ HEMATOMA, complications/ HUMAN/ *LANGUAGE DISORDERS, etiology/ MALE/ *MENTAL DISORDERS, etiology/ MIDDLE AGE/ *PERCEPTUAL DISORDERS, etiology/ SUBARACHNOID HEMORRHAGE, complications/ TEMPORAL LOBE
237. Astrup T, Glas P, Kok P: Thromboplastic and fibrinolytic activity in lungs of some mammals. Lab Invest 22:381-6, May 70
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ CATS/ ENZYME ACTIVATION/ *FIBRINOLYSIN, analysis/ GOATS/ GUINEA PIGS/ HUMAN/ *LUNG, analysis/ LUNG, enzymology/ MICE/ MONKEYS/ PEPTIDE HYDROLASES, metabolism/ RABBITS/ RATS/ SHEEP/ SPECIES SPECIFICITY/ SWINE/ *THROMBOPLASTIN, analysis
238. Atac A, Spagnuolo M, Zucker MB: Long-term inhibition of platelet functions by aspirin. Proc Soc Exp Biol Med 133:1331-3, Apr 70
ADENINE NUCLEOTIDES, pharmacodynamics/ ADOLESCENCE/ ADULT/ ARTHRITIS, RHEUMATOID, blood/ ASPIRIN, administration & dosage/ *ASPIRIN, pharmacodynamics/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, physiopathology/ CARBON ISOTOPES/ CHILD/ CLINICAL RESEARCH/ CONNECTIVE TISSUE/ DEPRESSION, CHEMICAL/ EPINEPHRINE, pharmacodynamics/ FIBRINOLYTIC AGENTS/ HUMAN/ RHEUMATIC FEVER, blood/ SEROTONIN, metabolism/ SNAKES/ VENOMS
239. Atanasov K: Der Thrombagglutinationstest bei kranken mit Atherosklerose und Hypertonie. Folia Med (Plovdiv) 11:195-9, 1969 (Ger)
*ARTERIOSCLEROSIS, blood/ *BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ HUMAN/ *HYPERTENSION, blood
240. Atarashi J, Terashi A, Shoda T, et al: [Collagen diseases and neurologic symptoms] Jap J Clin Med 28:488-97, 10 Mar 70 (Jap)
ADULT/ BEHCET'S SYNDROME, complications/ *COLLAGEN DISEASES, complications/ DERMATOMYOSITIS, complications/ FEMALE/ HUMAN/ LUPUS ERYTHEMATOSUS, SYSTEMIC, complications/ MALE/ MIDDLE AGE/ *NEUROLOGIC MANIFESTATIONS/ PERIARTERITIS NODOSA, complications/ PURPURA, THROMBOTIC THROMBOPENIC, complications/ RHEUMATIC FEVER, complications/ SCLERODERMA, complications/ WEGENER'S GRANULOMATOSIS, complications
241. Atherton RS, Laws JF, Miles BJ, et al: Bovine brain creatine phosphotransferase: amino acid sequence around the essential thiol groups. Biochem J 117:30P-31P, Apr 70
AMINO ACID SEQUENCE/ *BRAIN, enzymology/ CARBON ISOTOPES/ CATTLE/ *CREATINE KINASE, analysis/ IODOACETATES/ *SULFHYDRYL COMPOUNDS, analysis/ TRYPSIN
242. Atik M, Harkess JW, Wichman H: Prevention of fatal pulmonary embolism. Surg Gynec Obstet 130:403-13, Mar 70
ADULT/ BLOOD COAGULATION FACTORS/

AUTHOR SECTION

- BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ *DEXTRAN, administration & dosage/ FEMALE/ FEMORAL FRACTURES, complications/ FEMORAL FRACTURES, surgery/ FIBRINOGEN, analysis/ *FIBRINOLYTIC AGENTS, administration & dosage/ *FRACTURE FIXATION/ FRACTURE FIXATION, INTERNAL/ FRACTURES, complications/ HIP, injuries/ HUMAN/ MALE/ MIDDLE AGE/ PELVIC BONES, injuries/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, mortality/ *PULMONARY EMBOLISM, prevention & control/ THROMBOEMBOLISM, drug therapy/ THROMBOEMBOLISM, prevention & control/ THROMBOPHLEBITIS, drug therapy
243. Atkins P, Lempke RE: The effect of hypoxia on the platelet count. *Brit J Surg* 57:583-6, Aug 70
ANIMAL EXPERIMENTS/ *ANOXIA, blood/ ANOXIA, complications/ ARTERIES/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/ OXYGEN, blood/ POSTOPERATIVE COMPLICATIONS, etiology/ RABBITS/ THROMBOCYTOSIS, etiology/ THROMBOPHLEBITIS, etiology
244. Atkins P, Lempke RE: Reduction of postoperative thrombocytosis. *Surgery* 67:976-80, Jun 70
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ LAPAROTOMY/ OXYGEN, blood/ *OXYGEN INHALATION THERAPY/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ RABBITS/ *THROMBOCYTOSIS, prevention & control/ THROMBOEMBOLISM, prevention & control
245. Atsumi K: [Present status of the artificial heart] *Surg Ther (Osaka)* 21:306-25, Sep 69 (107 ref.) (Jap)
ANIMAL EXPERIMENTS/ CATTLE/ CORONARY VESSELS/ DOGS/ ELECTROCARDIOGRAPHY/ *HEART, ARTIFICIAL/ HEART, ARTIFICIAL, classification/ HEART, ARTIFICIAL, instrumentation/ HEART RATE/ HEPARIN/ HUMAN/ METHODS/ POLYURETHANES/ REGIONAL BLOOD FLOW/ REVIEW/ SHEEP/ SILICON
246. Attar S, Boyd D, Layne E, et al: Alterations in coagulation and fibrinolytic mechanisms in acute trauma. *J Trauma* 9:939-65, Nov 69
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ BRADYKININ, analysis/ BRAIN INJURY, ACUTE, blood/ CHILD/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HEMOSTASIS/ HUMAN/ MALE/ MIDDLE AGE/ PLASMINOGEN, analysis/ PLATELET ADHESIVENESS/ PROTHROMBIN TIME/ SHOCK, blood/ THROMBELASTOGRAPHY/ *WOUNDS AND INJURIES, blood
247. Attar S, Hanashiro P, Mansberger A, et al: Intravascular coagulation--reality or myth? *Surgery* 68:27-33, Jul 70
AUTOPSY/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, analysis/ CARDIOVASCULAR SYSTEM, physiopathology/ FEMALE/ FIBRINOGEN, analysis/ HUMAN/ *LIVER, pathology/ MALE/ PLASMINOGEN, analysis/ PLATELET ADHESIVENESS/ PROTHROMBIN TIME/ *SHOCK, complications/ SHOCK, ENDOTOXIC, complications/ SHOCK, HEMORRHAGIC, complications/ SHOCK, TOXIC, complications/ SHOCK, TRAUMATIC, complications
248. Attygalle D, Ratnaike VT, Suntharalingam M: A case of Kaposi's sarcoma. *Ceylon Med J* 14:196-9, Dec 69
ADULT/ ANGIOMATOSIS, pathology/ CASE REPORT/ HUMAN/ MALE/ *SARCOMA, KAPOSI'S/ SARCOMA, KAPOSI'S, pathology
249. Atzpodien W, Bode H: Purification and regulatory properties of ATP-sensitive phosphofructokinase from yeast. *Europ J Biochem* 12:126-32, Jan 70
ACETONE/ ADENINE NUCLEOTIDES/ *ADENOSINE TRIPHOSPHATE/ AMMONIUM COMPOUNDS/ CHEMISTRY/ CHROMATOGRAPHY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS, DISK/ FILTRATION/ HYDROGEN-ION CONCENTRATION/ KINETICS/ METHODS/ PHOSPHATES/ *PHOSPHOFRUCTOKINASE/ PHOSPHOFRUCTOKINASE, antagonists & inhibitors/ PHOSPHOFRUCTOKINASE, isolation & purification/ PHOTOMETRY/ POLYSACCHARIDES/ PRECIPITATION/ PROTAMINES/ PYRUVATES/ SACCHAROMYCES, enzymology/ SULFURIC ACIDS/ ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS
250. Atzpodien W, Gancedo JM, Hagmaier V, et al: Desensitization of yeast phosphofructokinase to ATP-inhibition by a protein fraction from yeast. *Europ J Biochem* 12:6-10, Jan 70
ACETONE/ ADENINE NUCLEOTIDES/ ADENOSINE CYCLIC 3',5'-PHOSPHATE/ *ADENOSINE TRIPHOSPHATASE/ AMMONIUM COMPOUNDS/ CHEMISTRY/ DRUG STABILITY/ FLUORIDES/ HEAT/ HEXOSEPHOSPHATES/ KINETICS/ MAGNESIUM/ *PHOSPHOFRUCTOKINASE, antagonists & inhibitors/ *PLANT PROTEINS/ PLANT PROTEINS, isolation & purification/ PRECIPITATION/ PROTAMINES/ *SACCHAROMYCES/ SACCHAROMYCES, enzymology/ SULFATES/ TIME FACTORS/ TRYPSIN/ YEAST, DRIED
251. Audier AG: Changes in the activity of blood plasmin after administration of 3-pyridylacetic acid in leprosy patients. Correlation of activity changes with the Mitsuda reaction. *Int J Leprosy* 36:405-12, Oct-Dec 68
ACETIC ACIDS, therapeutic use/ ADOLESCENCE/ ADULT/ CHILD/ FEMALE/ *FIBRINOLYSIS, analysis/ HUMAN/ *LEPROSY, blood/ LEPROSY, complications/ LEPROSY, drug therapy/ MALE/ NICOTINIC ACID, pharmacodynamics
252. Audier M, Serradimigni A, Poggi L: Faut-il continuer le traitement anticoagulant au long cours? Premier mémoire. Ses dangers. *Bull Acad Nat Med (Paris)* 153:274-9, 1969 (Fre)
*ANTICOAGULANTS, adverse effects/ CHILD/ CHILD, PRESCHOOL/ *HEPARIN, adverse effects/ TIME FACTORS/ *VITAMIN K, antagonists & inhibitors
253. Augur NA Jr, Gracie WA Jr: Cholecystocolonic fistula associated with malabsorption. *Amer J Gastroent* 53:558-63, Jun 70
AGED/ *BILIARY FISTULA, complications/ BILIARY FISTULA, radiography/ BILIARY FISTULA, surgery/ BODY WEIGHT/ CHOLANGIOGRAPHY/ CHOLECYSTECTOMY/ CHOLESTEROL, blood/ COLONIC DISEASES, complications/ DIARRHEA, etiology/ HUMAN/ INTESTINAL ABSORPTION/ *INTESTINAL FISTULA, complications/ *MALABSORPTION SYNDROMES, etiology/ MALE/ PROTHROMBIN TIME/ SPRUE, etiology
254. August CS, Berkel AI, Levey RH, et al: Establishment of immunological competence in a child with congenital thymic aplasia by a graft of fetal thymus. *Lancet* 1:1080-3, 23 May 70
AGAMMAGLOBULINEMIA, pathology/ *AGAMMAGLOBULINEMIA, surgery/ *ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ BIOPSY/ FETUS/ HUMAN/ INFANT/ LEUKOCYTES, immunology/ LEUKOCYTES, metabolism/ LYMPH NODES, pathology/ LYMPHOCYTE TRANSFORMATION/ MALE/ MONILIALES/ NITROBENZENES/ PLANT AGGLUTININS/ SKIN, cytology/ SKIN, transplantation/ SKIN TESTS/ STREPTOKINASE/ THYMIDINE, metabolism/ *THYMUS GLAND, abnormalities/ *THYMUS GLAND, transplantation/

AUTHOR SECTION

- TRANSPLANTATION, HOMOLOGOUS/
TRITIUM
255. Aumaitre A, Février C, Rerat A, et al: Application de l'analyse en continu à l'étude des variations de la glycémie du sang porte au cours de la digestion chez le porc. C R Acad Sci [D] (Paris) 268:717-20, 27 Jan 69 (Fre)
ANIMAL EXPERIMENTS/ *BLOOD SUGAR, analysis/ DIETARY CARBOHYDRATES/ *DIGESTION/ GLUCOSE/ GLUCOSE, metabolism/ HEPARIN, pharmacodynamics/ INTESTINAL ABSORPTION/ *MONITORING SYSTEMS/ MONITORING SYSTEMS, instrumentation/ *PORTAL VEIN/ STARCH/ SWINE
256. Austin JP, Glaser EM: Inhibition of experimental tumours by defibrinogenation. Clin Sci 37:378, Dec 69
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, administration & dosage/ *FIBRINOGEN, metabolism/ INJECTIONS, INTRAPERITONEAL/ MICE/ *NEOPLASMS, EXPERIMENTAL, drug therapy/ *VENOMS, administration & dosage
257. Austin JP, Glaser EM: Enhancement of anti-tumour effect by cooling. Int J Biometeor 13:183-7, Oct 69
AMINES, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, metabolism/ *COLD/ MALE/ MAMMARY NEOPLASMS, EXPERIMENTAL, drug therapy/ MICE/ NEOPLASMS, EXPERIMENTAL, blood/ *NEOPLASMS, EXPERIMENTAL, drug therapy/ *PROTAMINES, pharmacodynamics/ SARCOMA 180, CROCKER, drug therapy
258. Avalos JS, Vitacco M, Molinas F, et al: Coagulation studies in the hemolytic-uremic syndrome. J Pediatr 76:538-48, Apr 70
*ANEMIA, HEMOLYTIC, etiology/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ CHILD, PRESCHOOL/ FIBRINOLYSIS/ HUMAN/ INFANT/ THROMBOPENIA, occurrence/ *UREMIA, etiology
259. Aviado DM, Sadavongvivad C: Pharmacological significance of biogenic amines in the lungs: histamine. Brit J Pharmacol 38:366-73, Feb 70
ALBUMINS/ ANAPHYLAXIS/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ CATS/ DOGS/ FEMALE/ FLUOROMETRY/ GOATS/ GUINEA PIGS/ *HISTAMINE, analysis/ HISTAMINE, metabolism/ HISTAMINE, pharmacodynamics/ HUMAN/ *LUNG, analysis/ LUNG, drug effects/ MALARIA, metabolism/ MALE/ MICE/ RABBITS/ RATS/ SEROTONIN, analysis
260. Avramenko LV, Martyniuk LA: K lecheniul bol'nykh adgezivnym srednim otitom. Zh Ushn Nos Gork Bolez 29:103-6, Jan-Feb 69 (Rus)
*ADHESIONS, therapy/ ADOLESCENCE/ ADULT/ AGED/ AUDIOMETRY/ CHILD/ CHYMOTRYPSIN, administration & dosage/ EUSTACHIAN TUBE/ HUMAN/ IONTOPHORESIS/ MIDDLE AGE/ *OTITIS MEDIA, therapy
261. Awalt LF: Effect of other drugs on oral anticoagulants. Maryland Med J 18:103-4, Oct 69
ACETAMINOPHEN, pharmacodynamics/ *ANTICOAGULANTS/ COUMARINS, pharmacodynamics/ DRUG ANTAGONISM/ DRUG SYNERGISM/ HEPARIN, pharmacodynamics/ HUMAN/ OXYPHENBUTAZONE, pharmacodynamics/ PHENYLBUTAZONE, pharmacodynamics/ PROTHROMBIN TIME/ QUINIDINE, pharmacodynamics/ *THROMBOEMBOLISM, drug therapy/ VITAMIN K, pharmacodynamics/ WARFARIN, administration & dosage
262. Axén R, Myrin PA, Janson JC: Chemical fixation of chymotrypsin to water-insoluble crosslinked dextran (sephadex) and solubilization of the enzyme derivatives by means of dextranase. Biopolymers 9:401-13, 1970
CHEMISTRY/ CHROMATOGRAPHY/ *CHYMOTRYPSIN/ *DEXTRAN/ *GLYCOSIDE HYDROLASES/ HYDROGEN-ION CONCENTRATION/ PROTEIN BINDING/ SOLUBILITY/ SPECTROPHOTOMETRY
263. Axline SG: Functional biochemistry of the macrophage. Seminars Hemat 7:142-60, Apr 70 (132 ref.)
ACID PHOSPHATASE, analysis/ BINDING SITES/ BLOOD BACTERICIDAL ACTIVITY/ *BLOOD PROTEINS, biosynthesis/ *CARBOHYDRATES, metabolism/ CELL DIFFERENTIATION/ CELL MEMBRANE, drug effects/ CHEMOTAXIS/ CHYMOTRYPSIN, analysis/ COMPLEMENT/ DNA, biosynthesis/ ESCHERICHIA COLI, metabolism/ GLUCURONIDASE, analysis/ GOLGI APPARATUS/ HYALURONIDASE, analysis/ LIPASE, analysis/ *LIPIDS, metabolism/ LYOSOMES/ MACROPHAGES, enzymology/ *MACROPHAGES, metabolism/ MONOCYTES, enzymology/ *MONOCYTES, metabolism/ MURAMIDASE, analysis/ PHAGOCYTOSIS/ PHOSPHORUS ISOTOPES/ PINOCYTOSIS/ REVIEW/ RNA, biosynthesis/ STAPHYLOCOCCUS, metabolism/ SURFACE-ACTIVE AGENTS, pharmacodynamics/ THYMIDINE, metabolism/ TISSUE CULTURE/ TRITIUM
264. Ayad S, Steven FS, Jackson DS: The absence of alpha-keto acids in polymeric collagen. Biochim Biophys Acta 188:302-6, 1969
ACETIC ACIDS/ ALANINE/ ANIMAL EXPERIMENTS/ CATTLE/ CHEMISTRY/ *COLLAGEN, analysis/ DIALYSIS/ *KETO ACIDS, analysis/ PEPTIDE HYDROLASES/ PEPTIDES, analysis/ PHENYLHYDRAZINE/ POLYMERS/ PYRUVATES/ *SKIN, analysis/ SKIN, embryology/ SOLUBILITY
265. Ayas E, Amaya H, Abosca O, et al: Fundamentos, observaciones y resultados del tratamiento de la enfermedad oclusiva arterial de los miembros inferiores. Prensa Med Argent 56:1820-4, 28 Nov 69 (Spa)
ANTICOAGULANTS/ *ARTERIOSCLEROSIS, surgery/ ENGLISH ABSTRACT/ *FEMORAL ARTERY, surgery/ HUMAN/ *LEG, blood supply/ MIDDLE AGE/ POSTOPERATIVE CARE/ SYMPATHECTOMY/ VASCULAR DISEASES, therapy
266. Azegami M, Ishii SI, Ando T: Studies on protamines. XIV. Partial chemical structure of one component of clupeine, clupeine Z. J Biochem (Tokyo) 67:523-32, Apr 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ARGININE/ CHROMATOGRAPHY/ FISHES/ *PEPTIDES/ *PROTAMINES, analysis/ SPERMATOOZA, analysis
267. Azimova RM: Rezul'taty vnutrikostnogo metoda lechenia tromboflebitov nizhnikh konechnostei. Sovet Zdravookhr Kirgiz 1:52-3, Jan-Feb 70 (Rus)
ADULT/ BONE MARROW, drug effects/ FEMALE/ *HEPARIN, administration & dosage/ HUMAN/ *LEG, blood supply/ MALE/ MIDDLE AGE/ *PENICILLIN, administration & dosage/ *PROCAINE, administration & dosage/ *THROMBOPHLEBITIS, drug therapy/ TIBIA, surgery
268. Azletskaja-Romanovskaja, Shabrova TF, Zamoldinova NF: Znachenie stafilokokkonositel'stva u rozhenits i chuvstvitel'nost' mikroba k antibiotkam. Vop Okhr Materin Dets 14:89-90, Aug 69 (Rus)
*BLOOD COAGULATION/ DELIVERY/ FEMALE/ HUMAN/ *LABOR COMPLICATIONS/ *PLACENTA/ PREGNANCY
269. Aznar J: Modification of the phospholipids structure of platelets through the action of heparin. Rev Esp Fisiol 25:87-91, Jun 69
*BLOOD PLATELETS, drug effects/ BLOOD PROTEINS/ ENGLISH ABSTRACT/

AUTHOR SECTION

- HEPARIN, pharmacodynamics/ HUMAN/
LIPASE, blood/ *PHOSPHOLIPIDS, blood
270. Aznar J, Parrilla JJ, Aznar JA: Test de la trombina-estreptoquinasa.
Sangre (Barc) 15:269-74, 1970 (Spa)
*BLOOD COAGULATION TESTS/
*FIBRINOGEN, analysis/ *FIBRINOLYSIS/
HUMAN/ STREPTOKINASE/ THROMBIN
271. Azuma I: [A study of experimental glaucoma induced by alpha-chymotrypsin]
Folia Ophthal Jap 21:572-82, Aug 70 (Jap)
ANIMAL EXPERIMENTS/ ANTERIOR
CHAMBER, pathology/ AQUEOUS HUMOR,
physiopathology/ *CHYMOTRYPSIN/ ENGLISH
ABSTRACT/ *GLAUCOMA,
chemically induced/ GLAUCOMA,
physiopathology/ INTRAOCULAR PRESSURE,
drug effects/ RABBITS
272. Azzolini A: Le angioldisplasie della mano.
Minerva Chir 23:313-31, 15 Apr 68 (Ita)
ADULT/ ANGIOGRAPHY/ *ANGIOMA,
SCLEROSING, drug therapy/ *ANGIOMATOSIS,
surgery/ *BLOOD VESSELS, abnormalities/
CHILD, PRESCHOOL/ HAND/ *HAND, blood
supply/ *HEMANGIOMA/ HUMAN/ MALE/
SCLEROSING SOLUTIONS, therapeutic use/
*TELANGIECTASIS, surgery/ VASCULAR
SURGERY
- ## B
273. Baar S: Plasma protein changes in mild thermal trauma.
J Trauma 10:684-9, Aug 70
ADOLESCENCE/ ADULT/ AGED/ ALPHA
GLOBULIN, analysis/ BETA GLOBULIN,
analysis/ BLOOD PROTEIN
ELECTROPHORESIS/ *BLOOD PROTEINS,
analysis/ *BURNS, blood/ CHILD/ CHILD,
PRESCHOOL/ FIBRINOGEN, analysis/ GAMMA
GLOBULIN, analysis/ HUMAN/ MIDDLE AGE/
SERUM ALBUMIN, analysis
274. Baba K, Ishizaka S: The rotatory relaxation of fibrinogen in mucopolysaccharide solution detected by fluorescence-depolarization.
Biorheology 6:246, Jan 70
*FIBRINOGEN/ FLUORESCENCE/ LIGHT/
MOLECULAR BIOLOGY/
*MUCOPOLYSACCHARIDES/ ROTATION/
SOLUTIONS
275. Bababunmi EA, Bassir O: The effect of aflatoxin on blood clotting in the rat.
Brit J Pharmacol 37:497-500, Oct 69
AFLATOXIN, analysis/ *AFLATOXIN,
pharmacodynamics/ ANIMAL EXPERIMENTS/
ANTICOAGULANTS/ BENZOPYRANS,
pharmacodynamics/ *BLOOD COAGULATION,
drug effects/ BLOOD COAGULATION TESTS/
DIET/ FOOD ANALYSIS/ LACTONES,
pharmacodynamics
276. Babalian NN: Ob arterio-venoznoi raznitse svertyvalushchei i antisvertyvalushchei sistem krovi pri obliteriruiushchem endarterite nizhnikh konechnostei. Zh Eksp Klin Med 9:39-44, 1969 (Rus)
ADOLESCENCE/ ADULT/ AGED/ ARTERIES/
*BLOOD COAGULATION/ *ENDARTERITIS,
blood/ FEMALE/ HUMAN/ *LEG, blood
supply/ MALE/ MIDDLE AGE/ VEINS
277. Babalich AK: Koagullatsionnye svoistva krovi pri appenditsite. Sovet Med 33:152-3, 1970 (Rus)
*APPENDICITIS, blood/ *BLOOD
COAGULATION/ HUMAN
278. Babel E, Cristea E: Influența heparinei asupra lipoproteinelor plasmatice la bolnavii cu ateroscleroză coronariană.
Stud Cercet Med Intern 10:537-46, 1969 (Rum)
*ARTERIOSCLEROSIS, blood/ *CORONARY
DISEASE, blood/ ENGLISH ABSTRACT/
*HEPARIN, pharmacodynamics/ HUMAN/
*LIPOPROTEINS, blood
279. Babel E, Ungureanu E, Cristea E: Influența heparinei asupra rezistenței osmotice a eritrocitelor la normali și la bolnavii cu ateroscleroză coronariană.
Stud Cercet Med Intern 11:61-6, 1970 (Rum)
ADOLESCENCE/ ADULT/ AGED/
*ARTERIOSCLEROSIS, blood/ *CORONARY
DISEASE, blood/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ FEMALE/ *HEPARIN,
pharmacodynamics/ HUMAN/ MALE/ MIDDLE
AGE/ *OSMOTIC FRAGILITY
280. Babel J: Les tumeurs de l'iris.
Arch Ophtal (Paris) 28:809-14, Dec 68 (Fre)
ADULT/ CHOROID NEOPLASMS, diagnosis/
CILIARY BODY/ *EYE NEOPLASMS/
GLAUCOMA, etiology/ HEMANGIOMA,
diagnosis/ HEMANGIOMA, etiology/ HUMAN/
INTRAOCULAR PRESSURE/ *IRIS/
LEIOMYOMA, diagnosis/ MELANOMA,
diagnosis/ MELANOSIS, pathology/ MIDDLE
AGE/ NEVUS, complications/ SARCOMA,
diagnosis/ SARCOMA, etiology/ TIME
FACTORS
281. Bahlor BM, Kipnes RS: Vitamin K dependent formation of factor VII by a cell-free system from rat liver.
Biochemistry (Wash) 9:2564-9, 23 Jun 70
ANIMAL EXPERIMENTS/ CALCIUM,
pharmacodynamics/ CELL-FREE SYSTEM/
*FACTOR VII, biosynthesis/ *LIVER, drug
effects/ LIVER, metabolism/ RATS/ SALTS/
TIME FACTORS/ ULTRACENTRIFUGATION/
*VITAMIN K, pharmacodynamics/ WARFARIN,
pharmacodynamics
282. Bach G, Rex JO, Riethling AK, et al: Tierexperimentelle Untersuchungen zur hämostyptischen Wirksamkeit des Isopropyl-Adrenochrommonosemikarbazon--Novochrom.
Deutsch Gesundh 24:359-63, 11 Mar 69 (Ger)
*ADRENOCHROME, pharmacodynamics/
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
drug effects/ DOGS/ ENGLISH ABSTRACT/
FEMALE/ *HEMOSTASIS/ MALE/ RABBITS/
*SEMICARBAZIDES, pharmacodynamics
283. Bach G, Schulz FH, Kothe W, et al: Das Verhalten des Fibrinogens nach Operationen. II. Untersuchungen zur Abhängigkeit vom Lebensalter der Patienten.
Deutsch Gesundh 24:1320-2, 10 Jul 69 (Ger)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ ENGLISH ABSTRACT/ *FIBRINOGEN,
analysis/ HUMAN/ MIDDLE AGE/ *SURGERY,
OPERATIVE/ TIME FACTORS
284. Bach JF: Les sérums antilymphocytes. I.
Rev Europ Etud Clin Biol 15:28-55, Jan 70 (341 ref.) (Fre)
ANIMAL EXPERIMENTS/ ANTIBODY
FORMATION/ ANTIGEN-ANTIBODY
REACTIONS/ ANTIGENS/
*ANTILYMPHOCYTE SERUM/
ANTILYMPHOCYTE SERUM, biosynthesis/
ANTILYMPHOCYTE SERUM,
pharmacodynamics/ DOGS/ ENGLISH
ABSTRACT/ ERYTHROCYTES/ GAMMA
GLOBULIN, 7S/ GRAFT VS HOST
REACTION, prevention & control/ HUMAN/
HYPERSENSITIVITY, DELAYED, prevention &
control/ IMMUNE TOLERANCE/
IMMUNOSUPPRESSIVE AGENTS/
INFLAMMATION, prevention & control/
LYMPH NODES, immunology/ LYMPHOCYTE
TRANSFORMATION/ LYMPHOCYTES, drug
effects/ LYMPHOCYTES, immunology/
LYMPHOID TISSUE, drug effects/ LYMPHOID
TISSUE, immunology/ LYMPHOPENIA,
chemically induced/ RABBITS/ REVIEW/
SPLEEN, immunology/ THROMBOPENIA/
THYMUS GLAND, immunology/
TRANSPLANTATION IMMUNOLOGY
285. Bach JF: Les sérums antilymphocytes. II.
Rev Europ Etud Clin Biol 15:258-78, Mar 70 (221 ref.) (Fre)
ANIMAL EXPERIMENTS/ ANTIBODIES/
*ANTILYMPHOCYTE SERUM/
ANTILYMPHOCYTE SERUM, adverse effects/
ANTILYMPHOCYTE SERUM, isolation &

AUTHOR SECTION

- purification/ ANTILYMPHOCYTE SERUM, metabolism/ ANTILYMPHOCYTE SERUM, pharmacodynamics/ DOGS/ DRUG SYNERGISM/ ENGLISH ABSTRACT/ GLOMERULONEPHRITIS, chemically induced/ HUMAN/ HYPERSENSITIVITY/ HYPERSENSITIVITY, DELAYED, drug therapy/ IMMUNOSUPPRESSIVE AGENTS/ KIDNEY, transplantation/ LEUKEMIA, LYMPHOCYTIC, drug therapy/ LYMPHOPENIA/ MICE/ MONKEYS/ PROTEINS, antagonists & inhibitors/ RATS/ REVIEW/ THROMBOPENIA, chemically induced/ TRANSPLANTATION, HOMOLOGOUS
286. Bach JF, Balner H, Dardenne M, et al: Peut-on mesurer in vitro l'efficacité et la toxicité d'un sérum antilymphocytes?
Presse Med 78:535-40, 7 Mar 70 (Fre)
AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTILYMPHOCYTE SERUM/ ANTILYMPHOCYTE SERUM, adverse effects/ ANTILYMPHOCYTE SERUM, pharmacodynamics/ AUTOANTIBODIES, analysis/ BLOOD PLATELETS, drug effects/ COMPLEMENT FIXATION TESTS/ ENGLISH ABSTRACT/ HEMAGGLUTINATION TESTS/ HUMAN/ *IMMUNOSUPPRESSIVE AGENTS/ IN VITRO/ MONKEYS/ THROMBOPENIA, complications
287. Bach JF, Dardenne M: Etudes sur le métabolisme de l'azathioprine.
C R Acad Sci [D] (Paris) 271:453-6, 27 Jul 70 (Fre)
ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ *AZATHIOPRINE, metabolism/ AZATHIOPRINE, pharmacodynamics/ BONE MARROW DISEASES, metabolism/ ERYTHROCYTES/ HUMAN/ IN VITRO/ KIDNEY DISEASES, metabolism/ LEUKOCYTES/ LIVER/ LIVER DISEASES, metabolism/ LYMPHOCYTES, drug effects/ METABOLIC DISEASES, metabolism/ MICE/ PHYTONADIONE, pharmacodynamics/ SHEEP/ TRANSFERASES
288. Bachmann F: Disseminated intravascular coagulation.
DM 3-44, Dec 69 (76 ref.)
ADULT/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ BLOOD FLOW VELOCITY/ CHILD/ CHILD, PRESCHOOL/ DEXTRAN, therapeutic use/ DIAGNOSIS, LABORATORY/ FEMALE/ FIBRINOLYTIC AGENTS, therapeutic use/ GLOMERULONEPHRITIS, complications/ HEMANGIOMA, CAVERNOUS/ HEPARIN, therapeutic use/ HUMAN/ INFECTION, complications/ LIVER CIRRHOSIS, complications/ MALE/ MYCOSES, complications/ PARASITIC DISEASES, complications/ PREGNANCY/ PREGNANCY COMPLICATIONS/ PURPURA, complications/ REVIEW/ SHOCK, complications/ THROMBOPENIA, drug therapy/ THROMBOPLASTIN/ UREMIA, complications
289. Baciú I, Oprisiu C, Dorofteiu M, et al: The influence of ischemia of the brain and transplanted kidney on fibrinolytic activity.
Arch Immun Ther Exp 18:195-200, 1970
ANIMAL EXPERIMENTS/ CAROTID ARTERIES, surgery/ *CEREBRAL ANOXIA, blood/ CEREBRAL ANOXIA, urine/ CEREBRAL ISCHEMIA, TRANSIENT, blood/ CEREBRAL ISCHEMIA, TRANSIENT, urine/ DENERVATION/ DOGS/ FIBRINOGEN/ *FIBRINOLYSIS/ GLOBULINS/ JUGULAR VEIN, surgery/ KIDNEY, physiopathology/ *KIDNEY, transplantation/ STREPTOKINASE/ THROMBIN/ TRANSPLANTATION, AUTOLOGOUS
290. Back N, Steger R: Effect of heparin on the klnin-forming activity of trypsin, plasmin, and various kallikreins. Proc Soc Exp Biol Med 133:740-3, Mar 70
CARCINOID TUMOR, blood/ CHEMISTRY/ CITRATES/ DOGS/ *FIBRINOLYSIN/ GLUCOSE/ *HEPARIN/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR/ *KININS/ MUCOPROTEINS/ PLASMA VOLUME/ SALIVA, enzymology/ *TRYPSIN/ TRYPSIN INHIBITORS
291. Backwinkel KD, Diddams JA: Hemangioepicytoma. Report of a case and comprehensive review of the literature. Cancer 25:896-901, Apr 70
ADULT/ FEMALE/ *HEMANGIOEPICYTOMA/ HUMAN/ *MEDIASTINAL NEOPLASMS/ *NEOPLASM METASTASIS/ *NEOPLASM RECURRENCE, LOCAL/ *THIGH
292. Badalian LO, Kalinina LV, Mironov AI, et al: Nasledstvenno obuslovennye angiomatozy s prelmushchestvennym porakaniem nervnoi sistemy. (soobshchenie) 1. Bolezn' Shturge-Veebera. Pediatrlia 48:77-82, Sep 69 (Rus)
*ANGIOMATOSIS, congenital/ *CENTRAL NERVOUS SYSTEM DISEASES/ CHILD, PRESCHOOL/ ELECTROENCEPHALOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN
293. Badalian LO, Sapelkina IM, Skvortsov IA: K patogenezu i klinike rasstroistv mozgovogo krovoobrashchenia pri ostrom leukoze u detei. Zh Nevropat Psikhlat Korsakov 69:1456-63, 1969 (Rus)
ACUTE DISEASE/ ADOLESCENCE/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BRAIN, pathology/ CEREBELLAR DISEASES, etiology/ CEREBRAL HEMORRHAGE, diagnosis/ *CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, pathology/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ HUMAN/ INFANT/ INFANT, NEWBORN/ INFANT, NEWBORN, DISEASES, diagnosis/ LEUKEMIA, blood/ *LEUKEMIA, complications/ LEUKEMIA, pathology/ LEUKOCYTES
294. Baddeley RM, Ashton F, Slaney G, et al: Late results of autogenous vein by pass grafts in femoropopliteal arterial occlusion. Brit Med J 1:653-6, 14 Mar 70
ADULT/ AGED/ ARTERIOSCLEROSIS, complications/ ELECTROCARDIOGRAPHY/ FEMALE/ *FEMORAL ARTERY, surgery/ FOLLOW-UP STUDIES/ HUMAN/ ISCHEMIA, complications/ MALE/ MIDDLE AGE/ PHENINDIONE, therapeutic use/ *POPLITEAL ARTERY, surgery/ POSTOPERATIVE COMPLICATIONS/ TRANSPLANTATION, AUTOLOGOUS/ *VASCULAR DISEASES, surgery/ *VEINS, transplantation/ WARFARIN, therapeutic use
295. Baden H, Högsbro Ostergaard A: Surgical technique in six hemihepatectomies. Scand J Gastroent Suppl 7:169+, 1970
FEMALE/ HEMATOMA, surgery/ *HEPATECTOMY/ HUMAN/ IODINE ISOTOPES/ LIVER, surgery/ *LIVER NEOPLASMS, surgery/ LIVER REGENERATION/ MALE/ METHODS/ RADIOISOTOPE SCANNING
296. Baden H, Jordal K, Lund F, et al: Prophylactic and curative action of Trasylol in pancreatitis. A double-blind trial. Scand J Gastroent 4:291-5, 1969
ACUTE DISEASE/ ADULT/ AGED/ AMYLASE, urine/ CLINICAL RESEARCH/ FEMALE/ HUMAN/ INJECTIONS, INTRAVENOUS/ *KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ KALLIKREIN-TRYPSIN INACTIVATOR, adverse effects/ MALE/ METHODS/ MIDDLE AGE/ PANCREAS, surgery/ PANCREATITIS, complications/ *PANCREATITIS, drug therapy/ PANCREATITIS, prevention & control/ PLACEBOS/ PREOPERATIVE CARE/ TIME FACTORS
297. Baden HP: Enzymatic hydrolysis of the alpha-protein of epidermis. J Invest Derm 55:184-7, Sep 70
AMINO ACIDS, analysis/ CHEMISTRY/ *CHYMOTRYPSIN/ FOOT/ HAIR, analysis/ HAND/ HUMAN/ *PEPTIDES, analysis/

AUTHOR SECTION

- *PROTEINS, analysis/ *SKIN, analysis/
*TRYPSIN
298. Badowski A, Daciewicz Z: Próba oceny przydatności trasyolu w zapobieganiu doświadczalnym zrostom otrzewnowym. Wlad Lek 22:1649-54, 15 Sep 69 (Pol)
*ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ DEXTRAN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/
*KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *PERITONEUM/ POSTOPERATIVE COMPLICATIONS, prevention & control/ RATS
 299. Baekström P, Folkow B, Kendrick E, et al: Effects of vasoconstriction on blood viscosity in vivo. Acta Physiol Scand 79:1A-2A, Jun 70
ANIMAL EXPERIMENTS/ BLOOD FLOW VELOCITY/ *BLOOD VISCOSITY/ CATS/
*VASCULAR RESISTANCE
 300. Bagdasarova AV: Vliianie girudoterapii na nekotorye funktsii i gidrodinamiku glaza u bol'nykh glaukomoj. Vestn Oftal 82:43-5, Mar-Apr 69 (Rus)
*AQUEOUS HUMOR, physiology/ ENGLISH ABSTRACT/ *EYE, physiology/ *GLAUCOMA, drug therapy/ *HIRUDIN, therapeutic use/ HUMAN
 301. Baggio B, Pinna LA, Moret V, et al: A simple procedure for the purification of rat liver phosphatidyl kinase. Biochim Biophys Acta 212:515-7, 16 Sep 70
ANIMAL EXPERIMENTS/ CELLULOSE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CYTOPLASM, enzymology/ LIVER, cytology/ METHODS/ PHOSPHORUS ISOTOPES/
*PHOSPHOTRANSFERASES, isolation & purification/ PRECIPITATION/ PROTAMINES/ PROTEINS/ RATS
 302. Baglioni C: The role of pyrrolidone carboxylic acid in the initiation of immunoglobulin peptide chains. Biochem Biophys Res Commun 38:212-9, 23 Jan 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CELL MEMBRANE PERMEABILITY/ CHROMATOGRAPHY, ION EXCHANGE/ *GAMMA GLOBULIN, biosynthesis/ GLUTAMATES, analysis/ GLUTAMINE, metabolism/
IMMUNOGLOBULINS, biosynthesis/ KINETICS/ MICE/ MICROSOMES, metabolism/ MULTIPLE MYELOMA, immunology/ *MULTIPLE MYELOMA, metabolism/ NITROBENZENES/ PEPTIDE HYDROLASES/ *PEPTIDES, biosynthesis/ *PYRROLIDINONES, metabolism/ RIBOSOMES, metabolism
 303. Bahr GF, Engler WF: Considerations of volume, mass, DNA, and arrangement of mitochondria in the midpiece of bull spermatozoa. Exp Cell Res 60:338-40, Jun 70
ANIMAL EXPERIMENTS/ CATTLE/ *DNA, analysis/ MALE/ MICROSCOPY, ELECTRON/ *MITOCHONDRIA/ *SPERMATOOZOA/ SPERMATOOZOA, analysis/ SPERMATOOZOA, drug effects/ TRYPSIN, pharmacodynamics
 304. Bailey CJ, Boulter D: The subunit structure of jack-bean urease. Biochem J 113:669-77, Jul 69
AMINO ACID SEQUENCE/ CARBOXYPEPTIDASES/ DETERGENTS/ ELECTROPHORESIS/ FLUORINE/ HYDRAZINES/ METHIONINE, analysis/ MOLECULAR WEIGHT/ NITROBENZENES/ *PLANTS, enzymology/ PYRROLIDINONES/ SULFURIC ACIDS/ THIOCYANATES/ TRYPSIN/ TRYPTOPHAN/ *UREASE/ UREASE, analysis/ UREASE, isolation & purification
 305. Baille Y, Blanc MT, Monties JR, et al: Phénomène de rejet et coagulation intravasculaire disséminée. Etude d'une observation de transplantation cardiaque humaine. Presse Med 77:1459-62, 11 Oct 69 (Fre)
ANTILYMPHOCYTE SERUM, administration & dosage/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD PLATELET DISORDERS, etiology/ CASE REPORT/ ENGLISH ABSTRACT/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, etiology/ *HEART, transplantation/ HEART ANEURYSM, diagnosis/ HEPARIN, administration & dosage/ HISTOCOMPATIBILITY/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ THROMBOPENIA, etiology/
*TRANSPLANTATION IMMUNOLOGY
 306. Baille Y, Blanc T, Monties JR, et al: La place de l'héparine dans le traitement du rejet d'homogreffe. Marseille Med 107:89-104, 1970 (Fre)
BLOOD COAGULATION DISORDERS, prevention & control/ *HEPARIN, therapeutic use/ HISTOCOMPATIBILITY/ HUMAN/ THROMBELASTOGRAPHY/ THROMBOPENIA, etiology/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
 307. Baille Y, Blanc T, Monties JR, et al: La chirurgie sous héparine. 3. La neutralisation progressive incomplète de l'héparine en fin de circlation extra-corporelle. Aggressologie 11:87-93, 1970 (Fre)
BLOOD COAGULATION FACTORS/ ENGLISH ABSTRACT/ *EXTRACORPOREAL CIRCULATION/ *HEPARIN, blood/ *HEPARIN ANTAGONISTS, administration & dosage/ HUMAN/ PROTAMINES, administration & dosage
 308. Baille Y, Blanc T, Monties JR, et al: Syndrome de coagulation intravasculaire disséminée chronique et cardiopathie congénitale cyanogène. Place de l'héparinothérapie au cours de la période pré-opératoire. Presse Med 78:1571-4, 29 Aug 70 (Fre)
ADULT/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ CHRONIC DISEASE/ CYANOSIS, etiology/ DISSEMINATED INTRAVASCULAR COAGULATION, complications/ ENGLISH ABSTRACT/ FEMALE/ *HEART DEFECTS, CONGENITAL, complications/ *HEART DEFECTS, CONGENITAL, surgery/ HEMATOCRIT/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ *PREOPERATIVE CARE
 309. Baintner K Jr, Veress B: Complex changes in the suckling rat's small intestine by the end of the 3d week of life. Experientia 26:54-5, 15 Jan 70
AGE FACTORS/ AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ *ANIMAL NUTRITION/ ANTIBODIES/ CYTOPLASMIC GRANULES/ EPITHELIUM, enzymology/ GALACTOSIDASE, metabolism/ ILEUM/ *INTESTINAL MUCOSA, anatomy & histology/ *INTESTINE, SMALL, anatomy & histology/ LIPASE, metabolism/ MILK, immunology/ RATS/ SUCRASE, metabolism/ TRYPSIN, metabolism/ WEANING
 310. Bak IJ, May B, Hassler R: Electron microscopical demonstration of acid phosphatase in blood platelets. Z Zellforsch 96:641-8, 1969
*ACID PHOSPHATASE, analysis/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, cytology/ *BLOOD PLATELETS, enzymology/ CYTOPLASM, enzymology/ CYTOPLASMIC GRANULES/ HISTOCYTOCHEMISTRY/ HUMAN/ LYSOSOMES/ MICROSCOPY, ELECTRON/ RABBITS/ SEROTONIN
 311. Baker AB, Katsuki S: Stroke: U.S. and Japan. Summary and conclusions. Geriatrics 24:124-32, Nov 69
AGE FACTORS/ AGED/ ANGIOGRAPHY/ APHASIA/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ CEREBRAL ARTERIOSCLEROSIS, occurrence/ CEREBROVASCULAR DISORDERS, complications/ *CEREBROVASCULAR DISORDERS, occurrence/ ELECTROENCEPHALOGRAPHY/ FEMALE/ HUMAN/ JAPAN/ LIPIDS, blood/ MALE/ MIDDLE AGE/ MINNESOTA/ NEUROLOGIC EXAMINATION/ PSYCHOLOGICAL TESTS/ SEX FACTORS

AUTHOR SECTION

312. Baker BR: Specific irreversible enzyme inhibitors. Ann Rev Pharmacol 10:35-50, 1970 (104 ref.)
AMINOHYDROLASES, antagonists & inhibitors/ ANIMAL EXPERIMENTS/ BINDING SITES/ CHEMISTRY/ CHYMOTRYPSIN, antagonists & inhibitors/ *ENZYMES, antagonists & inhibitors/ GUINEA PIGS/ KINETICS/ MICE/ PEPTIDE HYDROLASES, antagonists & inhibitors/ RATS/ REVIEW/ TETRAHYDROFOLATE DEHYDROGENASE, antagonists & inhibitors/ TRYPSIN INHIBITORS/ XANTHINE OXIDASE, antagonists & inhibitors
313. Baker H: Naevi and moles. Practitioner 204:655-64, May 70
ADOLESCENCE/ ADULT/ CARCINOMA, BASAL CELL, diagnosis/ CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ HEMANGIOMA, CAVERNOUS/ HUMAN/ INFANT/ LENTIGO, diagnosis/ MELANOMA, diagnosis/ *NEVUS/ NEVUS, PIGMENTED/ NEVUS, PIGMENTED, classification/ NEVUS, PIGMENTED, diagnosis/ TELANGIECTASIS
314. Baker RJ, Nyhus LM: Diagnosis and treatment of immediate transfusion reaction. Surg Gynec Obstet 130:665-72, Apr 70
ADULT/ AMINOCAPROIC ACID, therapeutic use/ *BLOOD GROUP INCOMPATIBILITY, diagnosis/ *BLOOD GROUP INCOMPATIBILITY, therapy/ *BLOOD TRANSFUSION, adverse effects/ FIBRINOGEN, therapeutic use/ HEMOLYSIS/ HUMAN/ IATROGENIC DISEASE/ MALE/ MIDDLE AGE/ PLASMA/ TIME FACTORS
315. Baker RM, Schreiner BF, Schalch DS, et al: Effect of extended infusion of a low dose of heparin on plasma FFA levels. J Clin Endocr 30:670-1, May 70
ADULT/ CLINICAL RESEARCH/ ENZYME ACTIVATION/ *FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ GLUCOSE/ HEART CATHETERIZATION/ HEPARIN, administration & dosage/ *HEPARIN, pharmacodynamics/ HUMAN/ INFUSIONS, PARENTERAL/ LIPID MOBILIZATION, drug effects/ LIPOPROTEIN LIPASE, metabolism/ MALE/ STIMULATION, CHEMICAL
316. Baksheev NS, Liavinets AS: Voprosy reanimatologii v akusherstve. Vop Okhr Materin Dets 14:54-60, Mar 69 (Rus)
BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, therapy/ EMBOLISM, AMNIOTIC FLUID, complications/ EMBOLISM, AMNIOTIC FLUID, therapy/ FEMALE/ FIBRINOGEN, therapeutic use/ FIBRINOLYSIS/ HEART MASSAGE/ HEMORRHAGE, POSTPARTUM, therapy/ HUMAN/ *LABOR COMPLICATIONS, therapy/ OBSTETRICS/ PREGNANCY/ RESPIRATION, ARTIFICIAL/ *RESUSCITATION/ *SHOCK, HEMORRHAGIC, therapy/ *UTERINE HEMORRHAGE, therapy
317. Baksheeva LP: Opyt dvukhétapnoi zagotovki krovi v sel'skoí mestnosti. Probl Gemat 13:54-5, May 68 (Rus)
*BLOOD DONORS/ *BLOOD PRESERVATION/ HUMAN/ METHODS/ *RURAL POPULATION/ TECHNOLOGY, MEDICAL/ USSR
318. Balandin IG, Lozovskaia LS, Dobretsov GE: Gemagglutiniruiushchaya aktivnost' gistonov. Vop Med Khim 15:132-8, Mar-Apr 69 (Rus)
ANIMAL EXPERIMENTS/ CATTLE/ CHEMISTRY/ ENGLISH ABSTRACT/ *HEMAGGLUTINATION/ *HISTONES/ LYSINE/ NEURAMINIDASE/ RECEPTORS, DRUG/ *THYMUS GLAND/ TRYPSIN
319. Baláž V, Slavkovský M: Lipidový metabolizmus v sezónnej periodicite u zdravých osôb. Vnitri Lek 16:841-6, Sep 70 (Slo)
ENGLISH ABSTRACT/ HEPARIN, pharmacodynamics/ HUMAN/ LIPIDS, blood/ *LIPIDS, metabolism/ MALE/ PERIODICITY/ *SEASONS
320. Baldamus U, Rahlfs V, Steffen J: Zur Frage der Beeinflussung der iatrogen bedingten Leukopenie und Thrombopenie durch einen Blutextrakt bei Bronchialkarzinomen. Blut 20:350-62, 1970 (Ger)
ADENOCARCINOMA, therapy/ ADULT/ AGED/ BLOOD CELL COUNT/ BRONCHIAL NEOPLASMS, drug therapy/ BRONCHIAL NEOPLASMS, radiotherapy/ CARCINOMA, drug therapy/ CARCINOMA, radiotherapy/ CYCLOPHOSPHAMIDE, adverse effects/ CYCLOPHOSPHAMIDE, therapeutic use/ ENGLISH ABSTRACT/ HUMAN/ KIDNEY/ LEUKOPENIA, chemically induced/ *LEUKOPENIA, therapy/ MALE/ MEDIASTINAL NEOPLASMS, therapy/ MIDDLE AGE/ SARCOMA, RETICULUM CELL, therapy/ *SERTOTHERAPY/ THROMBOPENIA, chemically induced/ *THROMBOPENIA, therapy
321. Baldini MG, Steiner M: Platelet abnormality in Wiskott-Aldrich syndrome. New Eng J Med 283:877, 15 Oct 70
*ALDRICH SYNDROME, blood/ ALDRICH SYNDROME, metabolism/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CHILD/ HUMAN/ KREBS CYCLE
322. Balerna M, Keller-Schierlein W, Martius C, et al: Stoffwechselprodukte von Mikroorganismen. 72. Naphthomycin, ein Antimetabolit von Vitamin K. Arch Mikrobiol 65:303-17, 1969 (Ger)
ABSORPTION/ *ANTIBIOTICS/ ANTIBIOTICS, analysis/ ANTIBIOTICS, isolation & purification/ ANTIBIOTICS, pharmacodynamics/ BACILLUS SUBTILIS, drug effects/ CHROMATOGRAPHY, THIN LAYER/ CRYSTALLIZATION/ CYSTEINE, pharmacodynamics/ DRUG ANTAGONISM/ ENGLISH ABSTRACT/ FUNGI, drug effects/ MOLECULAR WEIGHT/ SPECTRUM ANALYSIS/ STREPTOMYCES, analysis/ STREPTOMYCES, growth & development/ *STREPTOMYCES, metabolism/ SULFHYDRYL COMPOUNDS, pharmacodynamics/ ULTRAVIOLET RAYS/ *VITAMIN K, antagonists & inhibitors
323. Balfour HH Jr, Block SH, Bowe ET, et al: Complications of fetal blood sampling. Amer J Obstet Gynec 107:288-94, 15 May 70
ABSCCESS, etiology/ ANTISEPSIS/ BLOOD COAGULATION DISORDERS, complications/ *BLOOD SPECIMEN COLLECTION, adverse effects/ EXTRACTION, OBSTETRICAL, adverse effects/ FEMALE/ FETAL DISEASES, diagnosis/ *FETAL DISEASES, etiology/ *FETUS/ HEMORRHAGE, etiology/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, etiology/ LABOR PRESENTATION, adverse effects/ MALE/ PREGNANCY/ PREGNANCY COMPLICATIONS, INFECTIOUS/ SCALP, injuries/ SCALP DERMATOSES, etiology
324. Balon LR, Protasevich AI, Glinchikov VV, et al: Rol' proteoliticheskikh fermentov v profilaktike i lechenii oslozhnenii pri kozhnoplasticheskikh operatsiakh v cheljustno-litsevoi oblasti. Vestn Khir Grekov 102:66-9, Apr 69 (Rus)
*CHYMOTRYPSIN, therapeutic use/ ENGLISH ABSTRACT/ FACE, surgery/ HUMAN/ JAW ABNORMALITIES, surgery/ *POSTOPERATIVE COMPLICATIONS, drug therapy/ *SURGERY, PLASTIC/ *TRYPSIN, therapeutic use
325. Baltimore D, Huang AS: Interaction of HeLa cell proteins with RNA. J Molec Biol 47:263-73, 14 Feb 70
CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CYTOPLASM/ FILTRATION/ *HELA CELLS/ HUMAN/ IN VITRO/ NEOPLASM PROTEINS/ PEPTIDE HYDROLASES/ *PROTEIN BINDING/ *RNA/ TRYPSIN
326. Baltimore D, Jacobson MF, Asso J, et al: The formation of poliovirus proteins. Sympos Quant Biol 34:741-6, 1969
AMINO ACIDS, metabolism/

AUTHOR SECTION

- ANTIMETABOLITES, metabolism/ BINDING
SITES/ CARBON ISOTOPES/
CENTRIFUGATION, ZONAL/
CHROMATOGRAPHY, ION EXCHANGE/
DEPRESSION, CHEMICAL/ GENETIC CODE/
ISOFLUOROPHATE, pharmacodynamics/
LEUCINE, metabolism/ LYSINE, metabolism/
MODELS, BIOLOGIC/ MODELS, CHEMICAL/
MOLECULAR WEIGHT/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
PEPTIDES, analysis/ *PEPTIDES, biosynthesis/
*POLIOVIRUS, metabolism/ RIBOSOMES,
metabolism/ RNA, MESSENGER, metabolism/
RNA, VIRAL, biosynthesis/ RNA, VIRAL,
metabolism/ TRITIUM/ TRYPSIN/ *VIRAL
PROTEINS, biosynthesis/ VIRUS
REPLICATION
327. Banba K, Kawai G: [Treatment of postpartum atopic hemorrhage practiced in our hospital]
Sanfujin Jissai 18:1023-9, Oct 69 (Jap)
*EMERGENCIES/ FEMALE/ HEMORRHAGE,
POSTPARTUM, etiology/ HEMORRHAGE,
POSTPARTUM, surgery/ *HEMORRHAGE,
POSTPARTUM, therapy/ HEMOSTASIS/
HUMAN/ METHODS/ PREGNANCY/ UTERINE
DISEASES, complications
328. Banerjee JC: Propranolol in the treatment of angina pectoris. Indian Heart J 21:247-8, Jul 69
*ANGINA PECTORIS, drug therapy/
BRADYCARDIA, chemically induced/ HUMAN/
HYPOTENSION, chemically induced/
PROPRANOLOL, adverse effects/
*PROPRANOLOL, therapeutic use/
THROMBOPENIA, chemically induced
329. Banerjee B, Chakrabarti CH: Influence of vitamin B 12 on fecal excretion of cholesterol and bile acid of albino rats kept on high cholesterol diet.
Indian J Exp Biol 7:265-6, Oct 69
ANIMAL EXPERIMENTS/ *BILE ACIDS AND
SALTS, analysis/ *CHOLESTEROL, analysis/
CHOLESTEROL, blood/ *DIET,
ATHEROGENIC/ FECES, analysis/ LIVER,
analysis/ RATS/ *VITAMIN B 12,
pharmacodynamics
330. Bang FB: Cellular aspects of blood clotting in the seastar and the hermit crab.
J Reticuloendothel Soc 7:161-72, Feb 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *CRUSTACEA, physiology/
*ECHINODERMATA, physiology/
ETHYLMALIMIDE, pharmacodynamics/
MICROSCOPY, ELECTRON/ MITOSIS/
*WOUND HEALING
331. Bangham DR, Woodward PM: A collaborative study of heparins from different sources.
Bull WHO 42:129-49, 1970
BIOLOGICAL ASSAY/ CATTLE/ *HEPARIN,
standards/ INTESTINAL MUCOSA/ SHEEP/
SWINE/ WORLD HEALTH ORGANIZATION
332. Bańkowski E, Niewiarowski S, Worowski K: Platelet aggregation by lathyrin collagen.
Bull Acad Pol Sci [Biol] 17:141-2, 1969
AMINOPROPIONITRILE/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION/
BLOOD PLATELETS/ *COLLAGEN,
metabolism/ *LATHYRISM, metabolism/ RATS
333. Bańkowski E, Worowski K: The effect of chronic administration of lathyrin (beta-aminopropionitrile) on blood clotting and fibrinolytic system in rabbits.
Thromb Diath Haemorrh 22:372-6, 15 Nov 69
AMINOPROPIONITRILE, pharmacodynamics/
AMINOPROPIONITRILE, poisoning/ ANIMAL
EXPERIMENTS/ BLOOD CELL COUNT/
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION FACTORS/ BLOOD
PLATELETS, drug effects/ CHRISTMAS
DISEASE, blood/ FACTOR V DEFICIENCY,
blood/ FACTOR VIII, metabolism/ FACTOR
XI DEFICIENCY, blood/ FACTOR XII,
metabolism/ *FIBRINOLYSIS, drug effects/
HYPOPROCONVERTINEMIA, blood/ KIDNEY,
drug effects/ LIVER, drug effects/ LUNG,
drug effects/ *NITRILES, pharmacodynamics/
PLATELET ADHESIVENESS/ RABBITS/
SPLEEN, drug effects
334. Banks BE, Banthorpe DV, Lamont DM, et al: Dissociation of sensory ganglia from the embryonic chick by pronase and other dispersing agents.
J Embryol Exp Morph 23:519-30, Apr 70
ADRENAL GLANDS, drug effects/ ANIMAL
EXPERIMENTS/ BRAIN, drug effects/ CELL
AGGREGATION, drug effects/ CELL COUNT/
CHICK EMBRYO/ CHYMOTRYPSIN,
pharmacodynamics/ COLLAGEN/ *GANGLIA,
drug effects/ HEART, drug effects/ IN
VITRO/ METHODS/ PANCREATIN,
pharmacodynamics/ *PEPTIDE HYDROLASES,
pharmacodynamics/ SPINAL CORD, drug
effects/ *SUSPENSIONS/ TISSUE CULTURE/
TRYPSIN, pharmacodynamics
335. Banks TE, Blossey BK, Shafer JA: Inactivation of alpha-chymotrypsin by a water-soluble carbodiimide.
J Biol Chem 244:6323-33, 10 Dec 69
AMINO ACIDS, analysis/ BINDING SITES/
CARBON ISOTOPES/ CHEMISTRY/
*CHYMOTRYPSIN/ *CYANIDES/ ENZYME
ACTIVATION/ HYDROGEN-ION
CONCENTRATION/ HYDROXYLAMINES/
INFRARED RAYS/ IODIDES/ KINETICS/
MERCAPTOETHYLAMINES/ METHODS/
*MORPHOLINES/ PEPTIDES, analysis/
SOLUBILITY/ SPECTROPHOTOMETRY/
*SULFONIC ACIDS/ WATER
336. Bar D: Les enzymes utilisées comme médicaments.
Lille Med 15:827-47, May 70 (Fre)
AMYLASE, therapeutic use/ ASPARAGINASE,
therapeutic use/ CHYMOTRYPSIN, therapeutic
use/ ENZYMES, metabolism/ *ENZYMES,
therapeutic use/ FIBRINOLYSIS, therapeutic
use/ HUMAN/ HYALURONIDASE, therapeutic
use/ MURAMIDASE, therapeutic use/
PANCREATIN, therapeutic use/ PAPAINE,
therapeutic use/ PEROXIDASES, therapeutic
use/ RIBONUCLEASE, therapeutic use/
TRYPSIN, therapeutic use
337. Barakat T, MacPhee IW: Experiments with an extracorporeal carbon column as a simplified artificial kidney. Brit J Surg 57:580-3, Aug 70
ANIMAL EXPERIMENTS/ ANURIA, therapy/
BARBITURATES, blood/ BLOOD PLATELETS/
*CHARCOAL/ CREATININE, blood/ DOGS/
EMBOLISM/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ IN VITRO/ JAUNDICE,
OBSTRUCTIVE, therapy/ *KIDNEY,
ARTIFICIAL/ PERFUSION, instrumentation/
UREA, blood
338. Baraldi M: Differenziazione della attività ossitocica in vitro del trasylol e della callicreina.
Boll Soc Ital Biol Sper 45:436-8, 15 Apr 69 (Ita)
ANIMAL EXPERIMENTS/ BRADYKININ,
pharmacodynamics/ *DRUG ANTAGONISM/
HISTAMINE, pharmacodynamics/
ISOPROTERENOL, pharmacodynamics/
*KALLIKREIN, pharmacodynamics/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ OXYTOCIN,
pharmacodynamics/ PAPAVERINE,
pharmacodynamics/ PHENTOLAMINE,
pharmacodynamics/ RATS/ *UTERUS, drug
effects
339. Baraldi M: Variazioni nel corso della gravidanza della capacità degli omogenati di utero di coniglia di inattivare in vitro la bradichinina.
Boll Soc Ital Biol Sper 45:1142-3, 15 Sep 69 (Ita)
ANIMAL EXPERIMENTS/ *BRADYKININ,
analysis/ *PEPTIDE HYDROLASES, analysis/
*PREGNANCY, ANIMAL/ RABBITS/
UTERUS, analysis
340. Baran M, Ermich S, Kuniewicz Z: Przygotowanie chorego z nadpłytkowością krwotoczną do operacji.
Pol Tyg Lek 25:181-2, 2 Feb 70 (Pol)
ADULT/ ENGLISH ABSTRACT/ HUMAN/
MALE/ PHOSPHORUS ISOTOPES, therapeutic
use/ *PREOPERATIVE CARE/ PURPURA,

AUTHOR SECTION

- THROMBOPENIC, radiotherapy/ *PURPURA,
THROMBOPENIC, surgery
341. Barasch K, Galin MA, Baras I: Postcycloclodialysis hypotony. *Amer J Ophthal* 68:644-5, Oct 69
ADHESIONS/ ADULT/ CATARACT
EXTRACTION/ CRYOGENIC SURGERY/
DIATHERMY/ EYE DISEASES, etiology/
FEMALE/ *GLAUCOMA, surgery/ HUMAN/
INTRAOCULAR PRESSURE/
*POSTOPERATIVE COMPLICATIONS/
SCLERA, surgery/ VITREOUS BODY, surgery
342. Barbaro JF, Schoenbechler MJ: The nature of the reaction of antigen with lymphocytes from rabbits infected with *Schistosomamansoni* on the release of histamine from rabbit platelets.
J Immun 104:1124-31, May 70
ANIMAL EXPERIMENTS/ *ANTIGENS/
*BLOOD PLATELETS, immunology/
FREEZING/ *HISTAMINE LIBERATION/
LEUKOCYTES, immunology/ *LYMPHOCYTES, immunology/ RABBITS/ *SCHISTOSOMIASIS, immunology/ TEMPERATURE/ TIME FACTORS
343. Barbaro JF, Schoenbechler MJ: The nature of the reaction of antigen with lymphocytes from rabbits infected with *Schistosoma mansoni* on the release of histamine from rabbit platelets.
J Immun 104:1124-31, May 70
ANIMAL EXPERIMENTS/ *ANTIGENS/
*BLOOD PLATELETS, immunology/
FREEZING/ *HISTAMINE LIBERATION/
LEUKOCYTES, immunology/ *LYMPHOCYTES, immunology/ RABBITS/ *SCHISTOSOMIASIS, immunology/ TEMPERATURE/ TIME FACTORS
344. Barbarossa C: Fisiopatologia del mastocita.
Minerva Med 61:582-6, 14 Feb 70 (Ita)
AMINES, metabolism/ ANIMAL
EXPERIMENTS/ ENZYMES, metabolism/
HEPARIN, metabolism/ HISTAMINE, metabolism/ HUMAN/ MAST CELLS, metabolism/ *MAST CELLS, physiopathology/
PROTEINS, metabolism/ SEROTONIN, metabolism
345. Barbey K, Marées H de: Zur medikamentösen Beeinflussung des Venenotus.
Med Klin 64:1503-5, 22 Aug 69 (Ger)
ADULT/ *AESCULUS, pharmacodynamics/
BLOOD CIRCULATION, drug effects/ BLOOD PRESSURE, drug effects/ *ERGOT
ALKALOIDS, HYDROGENATED,
pharmacodynamics/ HUMAN/ LEG, blood supply/ MALE/ MUSCLES, drug effects/
PLETHYSMOGRAPHY/ REGIONAL BLOOD FLOW, drug effects/ *RUTIN,
pharmacodynamics/ *VEINS, drug effects
346. Bardana EJ Jr, Bayrakci C, Pirofsky B, et al: The use of heparin in autoimmune hemolytic disease.
Blood 35:377-85, Mar 70
*ANEMIA, HEMOLYTIC, AUTOIMMUNE, drug therapy/ ANTI-ANTIBODIES/ ANTIBODIES/
BLOOD CELL COUNT/ BLOOD
COAGULATION TESTS/ BLOOD PROTEINS, analysis/ BROMELAINS/ CELL MOVEMENT/
CHROMIUM ISOTOPES/ COLD/
COMPLEMENT/ ELECTROPHORESIS/
ERYTHROCYTE COUNT/ ERYTHROCYTES, immunology/ FEMALE/ *HEPARIN,
therapeutic use/ HUMAN/ IRON, blood/
METHYLDOPA, pharmacodynamics/ MIDDLE AGE/ RETICULOCYTES
347. Barg TsM: Oslozheniia so storony glaz pri primeneniі nekotorykh lekarstvennykh veshchestv obshchego deistviia. *Oftal Zh* 24:579-84, 1969 (72 ref.) (Rus)
ADRENAL CORTEX HORMONES, adverse effects/ ALLOPURINOL, adverse effects/
ANTIBIOTICS, adverse effects/
ANTIMALARIALS, adverse effects/ CARDIAC GLYCOSIDES, adverse effects/ CATARACT, chemically induced/ CHILD/ CHLOROQUINE, adverse effects/ CHLORPROMAZINE, adverse effects/ CORTICOTROPIN, adverse effects/
EPINEPHRINE, adverse effects/
ETHAMBUTOL, adverse effects/
ETHCHLORVYNOL, adverse effects/ *EYE DISEASES, chemically induced/ FEMALE/
HUMAN/ MIOTICS, adverse effects/
NALIDIXIC ACID, adverse effects/
PHOSPHATES, adverse effects/
PILOCARPINE, adverse effects/ QUINOLINES, adverse effects/ RETINAL DEGENERATION, chemically induced/ REVIEW/ WARFARIN, adverse effects
348. Barg WF Jr, Englert ME, Davies MC, et al: Degradation and structure of porcine calcitonin-1.
Biochemistry (Wash) 9:1671-6, 14 Apr 70
AMIDES, analysis/ AMINO ACID SEQUENCE/
AMINOPEPTIDASES/ CARBOXYPEPTIDASES/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ CYANIDES/ LEUCINE
AMINOPEPTIDASE/ PEPTIDES, analysis/
SULFIDES, analysis/ SWINE/
*THYROCALCITONIN, analysis/ TRYPSIN
349. Bariéty J, Druet P, Lagrue G, et al: Les glomérulopathies "extra-membraneuses" (G.E.M.). Etude morphologique en microscope optique, électronique et en immunofluorescence.
Path Biol (Paris) 18:5-32, Jan 70 (Fre)
BIOPSY/ CAPILLARIES, analysis/
CAPILLARIES, pathology/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
FIBRINOGEN, analysis/ FLUORESCENT
ANTIBODY TECHNIC/ GAMMA GLOBULIN,
analysis/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 19S, analysis/
GLOMERULONEPHRITIS, diagnosis/
*GLOMERULONEPHRITIS, pathology/ HUMAN/
KIDNEY GLOMERULUS, analysis/ *KIDNEY
GLOMERULUS, pathology/ MEMBRANES/
MICROSCOPY, ELECTRON/ PROGNOSIS/
SILVER/ STAINS AND STAINING
350. Bark CJ: Coagulation nondsease.
New Eng J Med 282:1214, 21 May 70
*BLOOD COAGULATION TESTS/ *BLOOD
SPECIMEN COLLECTION/
CATHETERIZATION/ HEPARIN,
pharmacodynamics/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ VEINS
351. Barkagan ZS, Chernenko VF: Znachenie tromboelastografii pri obliterirulushchikh zabolevaniakh arterii konechnostei.
Khirurgiia (Moskva) 45:60-5, Jun 69 (Rus)
ANTIFIBRINOLYTIC AGENTS/
ARTERIOSCLEROSIS, complications/ *BLOOD
COAGULATION DISORDERS, diagnosis/
BLOOD COAGULATION DISORDERS, etiology/
BLOOD COAGULATION FACTORS/
*ENDARTERITIS, complications/ ENGLISH
ABSTRACT/ FIBRINOGEN, analysis/
HEPARIN, blood/ HUMAN/ *LEG, blood
supply/ *THROMBELASTOGRAPHY
352. Barker LF, Shulman NR, Murray R, et al: Transmission of serum hepatitis. *JAMA* 211:1509-12, 2 Mar 70
*CARRIER STATE, microbiology/
COMPLEMENT FIXATION TESTS/ GEL
DIFFUSION TESTS/ HEPATITIS ASSOCIATED
ANTIGEN, analysis/ HEPATITIS ASSOCIATED
ANTIGEN, isolation & purification/
*HEPATITIS, HOMOLOGOUS SERUM, etiology/
*HEPATITIS VIRUS, HOMOLOGOUS SERUM,
isolation & purification/ HUMAN/
MICROSCOPY, ELECTRON/ THROMBIN
353. Barker WM, Hermodson MA, Link KP: The metabolism of 4-C14-warfarin sodium by the rat.
J Pharmacol Exp Ther 171:307-13, Feb 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHROMATOGRAPHY, PAPER/
CHROMATOGRAPHY, THIN LAYER/ FECES,
analysis/ GLUCURONATES, metabolism/
GLUCURONIDASE, metabolism/ INJECTIONS,
INTRAPERITONEAL/ MALE/ RADIOISOTOPE
DILUTION TECHNIC/ RATS/ SODIUM,
metabolism/ WARFARIN, analysis/
*WARFARIN, metabolism/ WARFARIN, urine
354. Barlattani M, Teofili MT, Vecchi L, et al: Variazioni emocagulative studiate con la tromboelastografia in

AUTHOR SECTION

- varie manifestazioni neoplastiche durante terapia medica, radiante e chirurgica.
Clin Ter 49:221-58, May 69 (Ita)
ADOLESCENCE/ ADULT/ AGED/
ANTICOAGULANTS, therapeutic use/ *BLOOD COAGULATION/ FEMALE/ FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *NEOPLASMS, blood/ NEOPLASMS, drug therapy/ NEOPLASMS, radiotherapy/ *NEOPLASMS, radiotherapy/ THROMBELASTOGRAPHY
355. Barlve H, Neset G: Major surgery in a patient with thrombasthenia and rapid removal of normal platelets. Scand J Haemat 6:338-42, 1969
ADENOCARCINOMA, PAPILLARY, complications/ *ADENOCARCINOMA, PAPILLARY, surgery/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, etiology/ BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/ *COLECTOMY/ COLONIC NEOPLASMS, complications/ *COLONIC NEOPLASMS, surgery/ HEMATOMA, microbiology/ HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, drug therapy/ STAPHYLOCOCCUS, isolation & purification/ THROMBOPENIA, etiology/ THROMBOPHLEBITIS, drug therapy/ WARFARIN, therapeutic use
356. Barnard G, Fosbrooke AS, Lloyd JK: Neutral lipids of plasma and adipose tissue in a-beta-lipo-proteinemia. Clin Chim Acta 28:417-22, Jun 70
*ADIPOSE TISSUE, metabolism/ ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ FATTY ACIDS, NONESTERIFIED, blood/ HEPARIN, therapeutic use/ HUMAN/ LINOLEIC ACID, blood/ *LIPID METABOLISM, INBORN ERRORS, blood/ LIPID METABOLISM, INBORN ERRORS, drug therapy/ *LIPOPROTEINS, blood/ OILS, therapeutic use/ STEARIC ACID, blood/ TRIGLYCERIDES, blood
357. Barnard PM, Heydenrych JJ, Lombaard BG: Mitral valve prosthesis and pregnancy without anticoagulation therapy. S Afr Med J 43:1397-8, 15 Nov 69
ADOLESCENCE/ *ANTICOAGULANTS, therapeutic use/ CASE REPORT/ ENDOCARDITIS, SUBACUTE BACTERIAL, complications/ FEMALE/ *HEART VALVE PROSTHESIS/ HUMAN/ INFANT, NEWBORN/ *MITRAL VALVE/ MITRAL VALVE INSUFFICIENCY, surgery/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR
358. Barnothy MF, Barnothy JM: Magnetic fields and the number of blood platelets. Nature (London) 225:1146-7, 21 Mar 70
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS/ FEMALE/ HEMORRHAGE, GASTROINTESTINAL, therapy/ *MAGNETICS/ MICE/ MICROSCOPY, PHASE CONTRAST/ RADIATION INJURY, EXPERIMENTAL, therapy
359. Baron F, Mussini, Legent F, et al: A propos d'une tumeur rare du cricoïde: kyste anévrysmal. J Franc Otorhinolaryng 19:495-9, Jun 70 (Fre)
ADULT/ *BONE CYST, diagnosis/ *CHONDROMA, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ *GIANT CELL TUMORS, diagnosis/ *HEMANGIOMA, diagnosis/ HUMAN/ *LARYNGEAL NEOPLASMS, diagnosis/ MALE
360. Baron JM, Kingdon HS, Block GE, et al: Splenectomy in a hemophilic. Diagnosis of occult rupture, preoperative evaluation, and postoperative support. Surg Clin N Amer 50:205-11, Feb 70
ADOLESCENCE/ CASE REPORT/ HEMATOMA, etiology/ *HEMOPHILIA, complications/ HUMAN/ POSTOPERATIVE CARE/ PREOPERATIVE CARE/ RUPTURE, SPONTANEOUS/ *SPLENECTOMY/ *SPLENIC RUPTURE, diagnosis/ *SPLENIC RUPTURE, surgery
361. Barousch R: Thorotrastschäden. Eine Übersicht und Bericht über 3 Fälle. Wien Med Wschr 119:681-5, 11 Oct 69 (Ger)
AGED/ CHOLANGIOMA, etiology/ FEMALE/ HEMANGIOENDOTHELIOMA, etiology/ HUMAN/ LIVER, radiation effects/ *LIVER DISEASES, etiology/ *LIVER NEOPLASMS, etiology/ LYMPH NODES, radiation effects/ MALE/ MIDDLE AGE/ NEOPLASMS, RADIATION-INDUCED/ *RADIATION INJURY/ RETICULOENDOTHELIAL SYSTEM, radiation effects/ SPLEEN, radiation effects/ *THORIUM DIOXIDE, adverse effects
362. Barras JP: Apparent viscosity of red blood cell suspensions in different plasma substitutes. Bibl Haemat 33:298-301, 1969
BLOOD FLOW VELOCITY/ *BLOOD VISCOSITY/ CAPILLARIES/ DEXTRAN/ *ERYTHROCYTES/ GELATIN/ HEMATOCRIT/ HEMODYNAMICS/ HUMAN/ *PLASMA SUBSTITUTES/ SUSPENSIONS
363. Barras JP: Blood rheology - general review. Bibl Haemat 33:277-97, 1969 (51 ref.)
BLOOD CIRCULATION/ *BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ *BLOOD VISCOSITY/ CAPILLARIES/ ERYTHROCYTES/ HEMATOCRIT/ HUMAN/ REVIEW/ RHEOLOGY/ SUSPENSIONS/ TEMPERATURE
364. Barrett D: Zymogen activation as a sensitive enzyme-amplifying assay for a protease with tryptic specificity. Biochem J 117:57-9, Mar 70
ANIMAL EXPERIMENTS/ ECHINODERMATA/ EMBRYO, enzymology/ *ENZYME PRECURSORS/ ESTERS/ *PEPTIDE HYDROLASES, analysis/ STIMULATION, CHEMICAL/ *TRYPSIN/ TRYPSINOGEN
365. Barrett D: Occurrence and properties of a thermostable protease secreted by sea-urchin embryos. Biochem J 117:61-4, Mar 70
ANIMAL EXPERIMENTS/ CALCIUM, pharmacodynamics/ *ECHINODERMATA, enzymology/ *EMBRYO, enzymology/ ESTERS, metabolism/ FETAL MEMBRANES/ HEAT/ IN VITRO/ ISOFLUOROPHATE, pharmacodynamics/ *PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ TRYPSIN INHIBITORS, pharmacodynamics/ TRYPSINOGEN/ VIBRATION
366. Barrett D, Angelo GM: Maternal characteristics of hatching enzymes in hybrid sea urchin embryos. Exp Cell Res 57:159-66, Oct 69
ANIMAL EXPERIMENTS/ BINDING SITES/ *ECHINODERMATA, embryology/ *EMBRYO, enzymology/ *GENETICS, BIOCHEMICAL/ *HYBRIDIZATION/ IN VITRO/ MANGANESE, pharmacodynamics/ MEMBRANES/ OVUM, enzymology/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ *PEPTIDE HYDROLASES, metabolism
367. Barritt DW: Pulmonary embolism. Brit Heart J 31:667-9, Nov 69
ANTICOAGULANTS, therapeutic use/ BLOOD PRESSURE/ DIAGNOSIS, DIFFERENTIAL/ ELECTROCARDIOGRAPHY/ FEMALE/ HEART FAILURE, CONGESTIVE, diagnosis/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MYOCARDIAL INFARCT, complications/ PULMONARY ARTERY/ *PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, prevention & control/ PULMONARY EMBOLISM, radiography/ PULMONARY EMBOLISM, surgery/ RADIOISOTOPE SCANNING/ RESPIRATORY FUNCTION TESTS
368. Barthel W: Über den Einfluss von Pharmaka auf die Aminospeicherfunktion der Blutplättchen. Folia Haemat (Leipzig) 92:497-509, 1969 (Ger)
*ANESTHETICS, LOCAL, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTIHISTAMINICS, pharmacodynamics/

AUTHOR SECTION

- BIOLOGICAL TRANSPORT/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ CATECHOLAMINES,
metabolism/ CELL MEMBRANE
PERMEABILITY, drug effects/
CHLORPROMAZINE, pharmacodynamics/
COCAINE, pharmacodynamics/ DESIPRAMINE,
pharmacodynamics/ IMIPRAMINE,
pharmacodynamics/ PHENOTHIAZINES/
RABBITS/ RESERPINE, pharmacodynamics/
SEROTONIN, metabolism/
*SYMPATHOMIMETICS, metabolism/
TRYPTAMINES, pharmacodynamics
369. Barthelmei W: Thrombocytenisolierung aus kleinen
Blutvolumina. Klin Wschr 47:266-70, 1 Mar 69 (Ger)
*BLOOD PLATELETS, analysis/ BLOOD
SPECIMEN COLLECTION/ BUFFERS/
CENTRIFUGATION/ ENGLISH ABSTRACT/
HUMAN/ METHODS/ TIME FACTORS
370. Bartkowiak J, Klyszejko-Stefanowicz L:
Niejednorodność histonów.
Postepy Biochem 16:263-98, 1970 (Pol)
AMINO ACIDS, analysis/ CATTLE/ CHICK
EMBRYO/ CHROMATOGRAPHY/ DNA/
ELECTROPHORESIS/ ERYTHROCYTES,
analysis/ FISHES/ FROGS/ GENETICS,
BIOCHEMICAL/ HAMSTERS/ *HISTONES,
analysis/ *HISTONES, isolation & purification/
HUMAN/ MICE/ PEPTIDE HYDROLASES,
isolation & purification/ PEPTIDES, isolation
& purification/ PLANTS/ RABBITS/ RATS/
RNA
371. Bartlett RH, Isherwood J, Moss RA, et al: A toroidal
flow membrane oxygenator: four day partial bypass in
dogs. Surg Forum 20:152-3, 1969
ANIMAL EXPERIMENTS/ ARTIFICIAL
ORGANS/ *BLOOD CELL COUNT/ *CARBON
DIOXIDE, blood/ DOGS/ *EXTRACORPOREAL
CIRCULATION, instrumentation/
*HEMODYNAMICS/ HEPARIN, administration
& dosage/ LUNG/ MEMBRANES,
ARTIFICIAL/ *OXYGEN, blood
372. Bartley W, Dean B: The effect of inhibitors on the
formation of phosphoenolpyruvate by rat liver
mitochondria. Biochem J 115:903-12, Dec 69
ADENOSINE TRIPHOSPHATE, antagonists &
inhibitors/ AMOBARBITAL, pharmacodynamics/
ANIMAL EXPERIMENTS/ ARSENIC,
pharmacodynamics/ BISHYDROXYCOUMARIN,
pharmacodynamics/ CALCIUM,
pharmacodynamics/ DINITROPHENOLS,
pharmacodynamics/ IN VITRO/ MALATES,
metabolism/ MALE/ *MITOCHONDRIA, LIVER,
drug effects/ *MITOCHONDRIA, LIVER,
metabolism/ OLIGOMYCIN, pharmacodynamics/
ORGANOMETALLIC COMPOUNDS,
pharmacodynamics/ OXYGEN CONSUMPTION/
PYRIDINES, pharmacodynamics/ *PYRUVATES,
biosynthesis/ RATS/ THYROXINE,
pharmacodynamics/ TIN, pharmacodynamics
373. Barton PG, Hanahan DJ: Some lipid-protein
interactions involved in prothrombin activation.
Biochim Biophys Acta 187:319-27, 28 Oct 69
ADSORPTION/ ANIMAL EXPERIMENTS/
CALCIUM/ CATTLE/ *CEPHALINS/
CHEMISTRY/ DEXTRAN/ FACTOR V/
FACTOR X/ GEL FILTRATION/
GLYCOPROTEINS/ KINETICS/ *LECITHINS/
MACROMOLECULAR SYSTEMS/ METHODS/
*PROTHROMBIN/ SERUM ALBUMIN,
BOVINE/ SURFACE PROPERTIES/
TEMPERATURE/ THROMBIN/ TIME
FACTORS/ WATER
374. Barton PG, Yin ET, Wessler S: Reactions of activated
factor X-phosphatide mixtures in vitro and in vivo.
J Lipid Res 11:87-95, Mar 70
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ *BLOOD COAGULATION, drug
effects/ BLOOD COAGULATION TESTS/
BRAIN CHEMISTRY/ CATTLE/ CEPHALINS,
pharmacodynamics/ *FACTOR X/ FACTOR X,
pharmacodynamics/ GEL FILTRATION/
HUMAN/ JUGULAR VEIN, physiology/
LECITHINS, pharmacodynamics/ LIPIDS,
analysis/ MALE/ PHOSPHOLIPIDS, analysis/
*PHOSPHOLIPIDS, pharmacodynamics/
PROTEIN BINDING/ RABBITS/
STIMULATION, CHEMICAL/ SURFACE
PROPERTIES/ TIME FACTORS
375. Bartoš J, Tomášek R, Stejskalová A, et al: Nová metoda
podkožní bezstehové arteriovenózní anastomózy a
její význam pro opakované hemodialýzy umělou
ledvinou. Cas Lek Cesk 108:1514-8, Dec 69 (Cze)
*ARTERIOVENOUS SHUNT, SURGICAL/
ENGLISH ABSTRACT/ FIBRIN/
*HEMODIALYSIS/ HUMAN/ KIDNEY,
ARTIFICIAL/ METHODS
376. Basova GG, Ginodman LM: Issledovanie ustoichivosti
ochishchennogo preparata gipotalamicheskogo
faktora, stimulirulushchego vykhod iz gipofiza-
lnutelnizirulushchego gormona, k deistviu riada
proteoliticheskikh fermentov.
Probl Endokr (Moskva) 16:68-72, Mar-Apr 70 (Rus)
CHEMISTRY/ CHYMOTRYPSIN/ ENGLISH
ABSTRACT/ LEUCINE AMINOPEPTIDASE/
*LH/ PEPSIN/ *PEPTIDE HYDROLASES/
PEPTIDE PEPTIDOHYDROLASES/
*PITUITARY HORMONE RELEASING
FACTORS/ TRYPSIN
377. Basso N, Roth JL, Pfeiffer CJ: Gastric secretion after
pentagastrin and histamine in the basal secreting
ferret. J Surg Res 10:111-5, Mar 70
ANIMAL EXPERIMENTS/ CARNIVORA/
DISEASE MODELS, ANIMAL/ FISTULA/
*GASTRIC JUICE, secretion/ *GASTRIN,
pharmacodynamics/ *HISTAMINE,
pharmacodynamics/ PEPTIDE HYDROLASES,
analysis/ STOMACH, enzymology/ STOMACH,
physiology/ STOMACH, secretion/ *STOMACH,
secretion/ STOMACH, surgery
378. Basu HK: Fibrin degradation products in sera of women
with normal menstruation and menorrhagia.
Brit Med J 1:74-5, 10 Jan 70
ADOLESCENCE/ ADULT/ FEMALE/ *FIBRIN,
analysis/ FIBRIN, metabolism/ FIBRINOLYSIS/
GYNECOLOGIC DISEASES, blood/ HUMAN/
*MENORRHAGIA, blood/ MENORRHAGIA,
metabolism/ *MENSTRUATION/ MIDDLE
AGE/ UTERUS, metabolism
379. Basu HK, Jeffcoat N: Local fibrinolytic activity in the
pregnant uterus.
Amer J Obstet Gynec 107:1188-94, 15 Aug 70
ABRUPTIO PLACENTAE/ ADOLESCENCE/
ADULT/ ARTERIES/ BLOOD COAGULATION
TESTS/ CESAREAN SECTION/ DELIVERY/
FEMALE/ FETAL DEATH/ *FIBRIN,
metabolism/ FIBRINOGEN/ *FIBRINOLYSIS/
HUMAN/ *PREGNANCY/ *UTERUS, blood
supply/ VEINS
380. Basu HK, Williamson GF: An unusual case of recurrent
coagulation failure in pregnancy. Treatment with
heparin. J Obstet Gynaec Brit Comm 76:936-40, Oct 69
*BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD PLATELET DISORDERS,
complications/ FEMALE/ FETAL DEATH,
etiology/ FIBRINOGEN, analysis/
HEMATOCRIT/ *HEPARIN, therapeutic use/
HUMAN/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC
381. Batiunin IT: O podkhode pri udalenii lunosheskoï
angiofibromy iz krylonebnoi lamki i zachellustnoi
oblasti.
Zh Ushn Nos Gori Bolez 27:74-6, Jan-Feb 67 (Rus)
ADOLESCENCE/ ADULT/ *ANGIOMA,
SCLEROSING, surgery/ CHILD/ FEMALE/
HUMAN/ MALE/ *MANDIBULAR
NEOPLASMS, surgery/ METHODS/ *PALATAL
NEOPLASMS, surgery
382. Battaglia G, Franceschi D, Martinelli S: I
corticosteroidi nella prevenzione e nella terapia dei
disturbi della conduzione da infarct miocardico.
Boll Soc Ital Cardiol 14:622-8, 1969 (Ita)
*ADRENAL CORTEX HORMONES, therapeutic
use/ ADULT/ AGED/
*BISHYDROXYCOUMARIN, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/ *HEART

AUTHOR SECTION

- BLOCK, drug therapy/ *HEPARIN, therapeutic use/ HUMAN/ HYDROCORTISONE, therapeutic use/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, complications/ PREDNISOLONE, therapeutic use/ *STROPHANTHIN, therapeutic use
383. Battaglini P, Bridonneau C: Dépistage des anticorps anti-plaquettaires: étude sur 15.000 sérums. Communication préliminaire. Rev Franc Transfus 12:Suppl:421-2, 1969 (Fre)
*ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ ANTIGENS/ ANTIGENS, analysis/ *BLOOD PLATELETS/ COMPLEMENT FIXATION TESTS/ FEMALE/ HUMAN/ MALE
384. Battellino LJ, Blanco A: Catalytic properties of the lactate dehydrogenase isozyme "X" from mouse testis. J Exp Zool 174:173-86, Jun 70
ASPARAGINE, pharmacodynamics/ BUTYRATES, pharmacodynamics/ CATALYSIS/ CITRATES, pharmacodynamics/ ELECTROPHORESIS/ GLUTAMATES, pharmacodynamics/ KETO ACIDS, pharmacodynamics/ LACTATE DEHYDROGENASE ISOENZYMES, analysis/ LACTATE DEHYDROGENASE ISOENZYMES, antagonists & inhibitors/ *LACTATE DEHYDROGENASE ISOENZYMES, metabolism/ LACTATES, pharmacodynamics/ LIVER, enzymology/ MALATES, pharmacodynamics/ MALE/ MICE/ MYOCARDIUM, enzymology/ NADP, pharmacodynamics/ OXALATES, pharmacodynamics/ PEPTIDES, metabolism/ PYRUVATES, pharmacodynamics/ STARCH/ SUCCINATES, pharmacodynamics/ *TESTIS, enzymology/ TISSUE CULTURE/ TRYPSIN, pharmacodynamics/ UREA, pharmacodynamics/ VALERATES, pharmacodynamics
385. Battersby C, Burnett W, Winch J: Pancreatitis associated with hyperparathyroidism. Med J Aust 2:1268-70, 20 Dec 69
ACUTE DISEASE/ AMYLASE, blood/ ANIMAL EXPERIMENTS/ CALCIUM, blood/ CALCIUM, metabolism/ HUMAN/ *HYPERPARATHYROIDISM, complications/ HYPERPARATHYROIDISM, metabolism/ HYPERPARATHYROIDISM, surgery/ HYPERPLASIA, surgery/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ *PANCREATITIS, complications/ PARATHYROID DISEASES, surgery/ PARATHYROID NEOPLASMS, surgery/ RABBITS
386. Baudach H, Widow W, Marx G: Grundlagen, Technik und Probleme künstlicher Kreisläufe. Deutsch Gesundh 24:97-103 contd, 16 Jan 69 (Ger)
AMINO ACIDS/ ANTICOAGULANTS, adverse effects/ BIOPHYSICS/ BUFFERS/ COLLOIDS/ ELECTROLYTES, administration & dosage/ ENZYMES/ *EXTRACORPOREAL CIRCULATION/ FATTY ACIDS/ GLUCOSE/ *HEART, MECHANICAL/ HEMODIALYSIS/ HORMONES/ HUMAN/ METHODS/ OXYGEN, administration & dosage/ OXYGEN CONSUMPTION/ REVIEW/ VITAMINS
387. Bauer G, Kloppe W, Schubert PU: Wirkung und Verträglichkeit von HB 419 bei ambulant behandelten Diabetikern. Arzneimittelforschung 19:Suppl:1434-6, Aug 69 (Ger)
ANTIDIABETICS, adverse effects/ *ANTIDIABETICS, therapeutic use/ BLOOD SUGAR, analysis/ DEPRESSION, CHEMICAL/ *DIABETES MELLITUS, drug therapy/ *DRUG TOLERANCE/ ENGLISH ABSTRACT/ GASTROINTESTINAL SYSTEM, drug effects/ HUMAN/ HYPOGLYCEMIA, chemically induced/ KIDNEY FUNCTION TESTS/ LIVER FUNCTION TESTS/ THROMBOPENIA, chemically induced/ TOLBUTAMIDE, therapeutic use/ UREA, adverse effects/ *UREA, therapeutic use
388. Bauer K: Cross-reactions between human and animal plasma proteins. I. The immunological evolution groups (IEG) I and II. Humangenetik 8:325-9, 1970
ANIMAL EXPERIMENTS/ *ANTIGEN-ANTIBODY REACTIONS/ *APES/ *BLOOD PROTEINS/ CROSS REACTIONS/ EVOLUTION/ GLYCOPROTEINS/ HAPTOGLOBINS/ HUMAN/ IMMUNOGLOBULINS/ *PRIMATES/ TRANSFERRIN/ TRYPSIN INHIBITORS
389. Bauer K: Immunological investigations on the evolution of beta 2-glycoproteins 2 and 3, IgD and inter-alpha-trypsininhibitor. Humangenetik 8:357-60, 1970
ANIMAL EXPERIMENTS/ APES, immunology/ *EVOLUTION/ *GAMMA GLOBULIN, 7S, analysis/ *GLYCOPROTEINS, blood/ HUMAN/ IMMUNOGLOBULINS, analysis/ MONKEYS, immunology/ *PRIMATES, immunology/ *TRYPSIN INHIBITORS, blood
390. Bauernfeind JC, Rubin SH, Surmatis JD, et al: Carotenoids and fat-soluble vitamins: contribution to food, feed and pharmaceuticals. Int Z Vitaminforsch 40:391-416, 1970
ANIMAL EXPERIMENTS/ *ANIMAL FEED/ BUTTER/ CAROTENE/ *CAROTENIDS, chem synthesis/ CHOLECALCIFEROL/ *FOOD ADDITIVES/ HUMAN/ MILK/ NUTRITIONAL REQUIREMENTS/ PHARMACEUTIC AIDS/ *VITAMIN A, chem synthesis/ *VITAMIN D, chem synthesis/ *VITAMIN E, chem synthesis/ *VITAMIN K, chem synthesis
391. Baum JD, Bulpitt CJ: Retinal and conjunctival haemorrhage in the newborn. Arch Dis Child 45:344-9, Jun 70
BIRTH WEIGHT/ BLOOD PRESSURE/ BLOOD VISCOSITY/ CEPHALOMETRY/ *CONJUNCTIVA/ FEMALE/ GESTATIONAL AGE/ HEMORRHAGE, etiology/ *HEMORRHAGE, occurrence/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, occurrence/ LABOR/ MALE/ NEGROID RACE/ PARITY/ PHOTOGRAPHY/ PHYSICAL EXAMINATION/ RETINAL HEMORRHAGE, etiology/ *RETINAL HEMORRHAGE, occurrence/ STATISTICS
392. Baum S: Hepatic angiography. Progr Liver Dis 3:444-65, 1970 (20 ref.)
ANEURYSM, radiography/ ARTERIOVENOUS MALFORMATIONS, radiography/ HEMANGIOMA, radiography/ HEPATIC ARTERY/ *HEPATIC ARTERY, radiography/ HEPATITIS, radiography/ HUMAN/ *LIVER, radiography/ LIVER CIRRHOSIS, radiography/ LIVER NEOPLASMS, radiography/ NEOPLASM METASTASIS, radiography/ REVIEW
393. Baumann G: Gefahren bei der Streptokinase-Behandlung von Herzinfarkten. Deutsch Med Wschr 94:2296-7, 31 Oct 69 (Ger)
CASE REPORT/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ *STREPTOKINASE, adverse effects
394. Baumgarten W, Priester LI, Stiller DW, et al: 4-aminomethylbicyclo[2.2.2]-octane-1-carboxylic acid a new potent antifibrinolytic agent. Its evaluation by in vitro assay procedures. Thromb Diath Haemorrh 22:263-72, 15 Nov 69
AMINOCAPROIC ACID, pharmacodynamics/ AMINOCAPROIC ACID, standards/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ FIBRINOGEN, metabolism/ *FIBRINOLYSIS/ IODINE ISOTOPES/ PLASMINOGEN, pharmacodynamics/ STREPTOKINASE, pharmacodynamics
395. Baumgartner D: Antikoagulantien bei intermittierender zerebrovaskulärer Insuffizienz. Deutsch Med Wschr 95:713, 27 Mar 70 (Ger)
*ANTICOAGULANTS, therapeutic use/ *CEREBRAL ISCHEMIA, TRANSIENT, drug therapy/ HUMAN
396. Baumgartner G: Die Behandlung der

AUTHOR SECTION

- Intermittierend zerebrovaskuläre Insuffizienz.
Deutsch Med Wschr 95:180-1, 23 Jan 70 (Ger)
ANTICOAGULANTS, therapeutic use/
CEREBRAL ISCHEMIA, TRANSIENT, drug
therapy/ CEREBRAL ISCHEMIA, TRANSIENT,
therapy/ *CEREBRAL ISCHEMIA,
TRANSIENT, therapy/ CEREBROVASCULAR
DISORDERS, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
HUMAN
397. Baumgartner HR, Thoenen H, Tranzer JP:
Accumulation of 5-hydroxydopamine in 5-HT storage
organelles of cat platelets and concomitant changes in
platelet aggregation. *Experientia* 25:857-9, 15 Aug 69
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ BLOOD PLATELETS, drug
effects/ *BLOOD PLATELETS, metabolism/
CATS/ FEMALE/ MALE/ MICROSCOPY,
ELECTRON/ *ORGANOIDS, metabolism/
*PHENETHYLAMINES, metabolism/
SEROTONIN, pharmacodynamics
398. Baur O, Assan R, Roux J, et al: L'anesthésie et la
réanimation au cours de la transplantation intestinale.
J Chir (Paris) 98:349-56, Oct 69 (Fre)
ACID-BASE EQUILIBRIUM/ ADULT/
AMINOTRANSFERASES, blood/
*ANESTHESIA, GENERAL/ BLOOD SUGAR,
analysis/ GLYCOSURIA/ HEMOSTASIS/
HUMAN/ *INTESTINES, transplantation/
INTUBATION, INTRATRACHEAL/ MALE/
OSMOLAR CONCENTRATION/
*POSTOPERATIVE CARE/ *RESUSCITATION/
SHOCK, SURGICAL/ TRANSPLANTATION,
HOMOLOGOUS/ WATER-ELECTROLYTE
BALANCE
399. Bayer WL, Curiel D, Szeto IL, et al: Acquired factor X
deficiency in a Negro boy. *Pediatrics* 44:1007-9, Dec 69
BLOOD COAGULATION TESTS/ CASE
REPORT/ CHILD/ *FACTOR X, analysis/
HUMAN/ *HYPOPROTHROMBINEMIAS,
etiology/ MALE/ NEGROID RACE
400. Bayer WL, Shea JD, Curiel DC, et al: Excision of a
pseudocyst of the hand in a hemophilic
(PTC-deficiency). Use of a plasma thromboplastin
component concentrate.
J Bone Joint Surg [Amer] 51:1423-7, Oct 69
ADULT/ BLOOD COAGULATION TESTS/
*CHRISTMAS DISEASE/ *CYSTS, surgery/
FACTOR IX, analysis/ *FACTOR XI,
administration & dosage/ *HAND, surgery/
HUMAN/ INFUSIONS, PARENTERAL/ MALE/
PROTHROMBIN TIME
401. Bayer WL, Shea JD, Curiel DC, et al: Excision of a
pseudocyst of the hand in a hemophilic
(PTC-deficiency). Use of a plasma thromboplastin
component concentrate.
J Amer Med Wom Ass 51:1423-7, Oct 69
ADULT/ BLOOD COAGULATION TESTS/
*CHRISTMAS DISEASE/ *CYSTS, surgery/
FACTOR IX, analysis/ *FACTOR XI,
administration & dosage/ *HAND, surgery/
HUMAN/ INFUSIONS, PARENTERAL/ MALE/
PROTHROMBIN TIME
402. Beal RW, Gizis E, Meyer LM: Serum protein binding of
vitamin B12.
Scand J Haemat Suppl 10:1-39, 1969 (180 ref.)
AMMONIUM COMPOUNDS, pharmacodynamics/
ANTICOAGULANTS, pharmacodynamics/
BIOLOGICAL TRANSPORT/ *BLOOD
PROTEINS, metabolism/ C-REACTIVE
PROTEIN, metabolism/ CEREBROSPINAL
FLUID, metabolism/ CHARCOAL/
CHEMISTRY, ANALYTICAL/
CHROMATOGRAPHY, DEAE-CELLULOSE/
COBALT ISOTOPES/ CYANIDES,
pharmacodynamics/ DIALYSIS/
ELECTROPHORESIS/ ERYTHROCYTES,
metabolism/ GASTRIC JUICE, metabolism/
HUMAN/ HYDROGEN-ION CONCENTRATION/
LEUKEMIA, metabolism/ LEUKOCYTES,
metabolism/ LYMPH, metabolism/
PRECIPITATION/ *PROTEIN BINDING/
REVIEW/ SALIVA, metabolism/ STARCH/
SULFATES, pharmacodynamics/ UREA,
pharmacodynamics/ URINE, metabolism/
*VITAMIN B 12, blood/ *VITAMIN B 12,
metabolism/ VITAMIN B 12,
pharmacodynamics/ VITAMIN B 12
DEFICIENCY, metabolism
403. Beale D, Gerbert J: Peptide analysis of normal human
immunoglobulin M.
Biochim Biophys Acta 207:265-7, 28 Apr 70
CARBON ISOTOPES/ CHROMATOGRAPHY/
CHYMOTRYPSIN/ CYSTEINE/
ELECTROPHORESIS/ *GAMMA GLOBULIN,
19S, analysis/ HUMAN/ IODOACETATES/
*PEPTIDES, analysis/ TRYPSIN
404. Beall AC Jr, Bricker DL, Messmer BJ: Results of mitral
valve replacement with dacron velour-covered
teflon-disc prosthesis.
Ann Thorac Surg 9:195-202, Mar 70
ANTICOAGULANTS, therapeutic use/ AORTIC
VALVE INSUFFICIENCY, surgery/
*FLUOROCARBON POLYMERS/ *HEART
VALVE PROsthESIS/ HEART VALVE
PROsthESIS, mortality/ HUMAN/ *MITRAL
VALVE INSUFFICIENCY, surgery/
*POLYMERS/ THROMBOEMBOLISM,
occurrence/ *THROMBOEMBOLISM, prevention
& control/ TRICUSPID VALVE
INSUFFICIENCY, surgery
405. Beall AC Jr, Weg JG, Stevens PM, et al: Human lung
allotransplantation. Report of two cases.
Amer J Surg 119:300-10, Mar 70
ADULT/ ALPHA GLOBULIN, analysis/ CASE
REPORT/ HUMAN/ IMMUNOSUPPRESSIVE
AGENTS/ LUNG, pathology/ *LUNG,
transplantation/ LYMPHOCYTES, immunology/
MALE/ *PULMONARY EMPHYSEMA, surgery/
TIME FACTORS/ TRANSPLANTATION,
HOMOLOGOUS/ *TRANSPLANTATION
IMMUNOLOGY/ TRYPSIN INHIBITORS, blood
406. Beato M, Biesewig D, Braendle W, et al: On the
mechanism of hormone action. XV. Subcellular
distribution and binding of (1,2-3H)cortisol in rat
liver. *Biochim Biophys Acta* 192:494-507, 30 Dec 69
ANIMAL EXPERIMENTS/ CELL NUCLEUS,
metabolism/ CENTRIFUGATION, DENSITY
GRADIENT/ CHROMATOGRAPHY, THIN
LAYER/ CYTOPLASM, metabolism/ DNA/
GEL FILTRATION/ *HYDROCORTISONE,
metabolism/ HYDROCORTISONE,
pharmacodynamics/ INJECTIONS,
INTRAPERITONEAL/ LIVER, cytology/
LIVER, drug effects/ *LIVER, metabolism/
MACROMOLECULAR SYSTEMS/ MALE/
NEURAMINIDASE/ OSMOLAR
CONCENTRATION/ PEPTIDE HYDROLASES/
PROTEIN BINDING/ RATS/ RIBONUCLEASE/
TRITIUM/ TRYPSIN
407. Beato del Rosal M: Distribución subcelular, transporte
y fijación 1,2-3H-cortisol en el hígado de rata.
Rev Iber Endocr 17:109-51, Mar-Apr 70 (Spa)
ANIMAL EXPERIMENTS/ BIOLOGICAL
TRANSPORT/ CENTRIFUGATION, DENSITY
GRADIENT/ CHROMATOGRAPHY/
CHROMATOGRAPHY, THIN LAYER/ DNA,
metabolism/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ GLYCOPROTEINS, metabolism/
*HYDROCORTISONE, metabolism/ LIVER,
enzymology/ *LIVER, metabolism/
MITOCHONDRIA, LIVER, metabolism/
NEURAMINIDASE, analysis/ PEPTIDE
HYDROLASES, analysis/ RATS/
RIBONUCLEASE, analysis/ RNA
NUCLEOTIDYL-TRANSFERASES, analysis/
SEX CHROMATIN, metabolism/ TRITIUM/
TRYPSIN, analysis
408. Béchamps GJ, Lynn HB, Wenzl JE: Empyema in
children: review of mayo clinic experience.
Mayo Clin Proc 45:43-50, Jan 70
ACUTE DISEASE/ ADOLESCENCE/
ANTIBIOTICS, therapeutic use/ CHILD/
CHILD, PRESCHOOL/ CHRONIC DISEASE/
DIPLOCOCCUS PNEUMONIAE, pathogenicity/
EMPYEMA/ EMPYEMA, complications/
EMPYEMA, diagnosis/ EMPYEMA, drug

AUTHOR SECTION

- therapy/ EMPYEMA, etiology/ EMPYEMA, mortality/ *EMPYEMA, occurrence/ EMPYEMA, radiography/ EMPYEMA, surgery/ HUMAN/ INFANT/ INFANT, NEWBORN/ PNEUMONIA, complications/ RETROSPECTIVE STUDIES/ STAPHYLOCOCCUS, pathogenicity/ STREPTODORNASE AND STREPTOKINASE, therapeutic use
409. Bechtoldt AA Jr: Blood transfusion and transfusion reactions. *J Amer Ass Nurse Anesth* 37:450-9, Dec 69
ACID-BASE EQUILIBRIUM/ BLOOD GROUP INCOMPATIBILITY/ BLOOD PRESERVATION/ BLOOD TRANSFUSION, adverse effects/ SPECIAL LIST NURSING
410. Beck AD, Taylor DE: Post-prostatectomy epididymitis: a bacteriological and clinical survey. *J Urol* 104:143-5, Jul 70
AMPICILLIN, therapeutic use/ *EPIDIDYMITIS, etiology/ EPIDIDYMITIS, microbiology/ HEMATOMA, etiology/ HUMAN/ LEUKOCYTE COUNT/ MALE/ POSTOPERATIVE COMPLICATIONS/ *PROSTATECTOMY, adverse effects/ URINE, microbiology/ VAS DEFERENS, microbiology/ VAS DEFERENS, surgery
411. Beck EA: Circulating heparin-like substance after liver injury. *Lancet* 1:1287, 13 Jun 70
BLOOD COAGULATION DISORDERS, etiology/ *HEPARIN, blood/ HEPARIN ANTAGONISTS, therapeutic use/ HUMAN/ *LIVER, injuries/ *LIVER CIRCULATION/ PROTHROMBIN TIME/ WOUNDS AND INJURIES, blood
412. Beck EA, Baumgartner HR: Zur Frage der Thrombopathie bei May-Hegglin-Anomalie. *Schweiz Med Wschr* 100:330-3, 14 Feb 70 (Ger)
ADENINE NUCLEOTIDES, pharmacodynamics/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, familial & genetic/ BLOOD PLATELET DISORDERS, pathology/ BLOOD PLATELETS, drug effects/ *CYTOPLASMIC GRANULES, analysis/ FEMALE/ HUMAN/ *LEUKOCYTES/ LIPOPROTEINS, metabolism/ MALE/ MICROSCOPY, ELECTRON/ PLATELET ADHESIVENESS/ RNA, analysis/ THROMBELASTOGRAPHY
413. Becker H, Kellerer K: Koronarerkrankungen im Säuglings- und Kleinkindesalter. *Helv Paediat Acta* 24:474-92, Oct 69 (Ger)
*CORONARY DISEASE, congenital/ *CORONARY VESSEL ANOMALIES, pathology/ *CORONARY VESSELS, pathology/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INFANT/ INFANT, NEWBORN/ KIDNEY, pathology/ LUNG, pathology/ MALE/ *PERIARTERITIS NODOSA, complications/ *THROMBOPENIA, complications
414. Becker H, Knecht LH, Straschil F: Die makrozytäre Regeneration der Erythropoese. Tierexperimentelle Untersuchungen bei der Phenylhydrazinhämolyse. *Acta Haemat (Basel)* 43:144-71, 1970 (Ger)
*ANEMIA, HEMOLYTIC, ACQUIRED, chemically induced/ ANEMIA, HEMOLYTIC, ACQUIRED, physiopathology/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS/ DACTINOMYCIN, pharmacodynamics/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ ERYTHROCYTES, cytology/ *ERYTHROCYTES, physiology/ *ERYTHROPOIESIS/ ERYTHROPOIESIS, drug effects/ HEMATOCRIT/ HEMOGLOBINOMETRY/ *HEMOLYSIS/ HEPARIN, pharmacodynamics/ MALE/ PHENYLHYDRAZINE/ RABBITS/ RETICULOCYTES, physiology
415. Becker KE, Gott VL, Allen JC: Purification of some human serum proteins responsible for heparin binding. *Amer J Physiol* 218:1500-5, May 70
*ALPHA GLOBULIN, isolation & purification/ BLOOD PROTEIN ELECTROPHORESIS/ ELECTROPHORESIS, DISK/ GEL DIFFUSION TESTS/ *HEPARIN/ HUMAN/ IMMUNOELECTROPHORESIS/ *PROTEIN BINDING/ STARCH/ TRITIUM
416. Beer R, Soga D: Anaesthesiologische Erfahrungen bei Herzoperationen. *Anaesthesist* 19:1-8, Jan 70 (67 ref.) (Ger)
ACID-BASE EQUILIBRIUM/ *ANESTHESIA, INHALATION/ AORTIC COARCTATION, surgery/ DUCTUS ARTERIOSUS, PATENT, surgery/ EXTRACORPOREAL CIRCULATION/ HEART, MECHANICAL/ *HEART SURGERY/ HEMODYNAMICS/ HEPARIN, therapeutic use/ HUMAN/ KIDNEY, physiology/ METHODS/ MITRAL VALVE STENOSIS, surgery/ PERICARDITIS, CONSTRICTIVE, surgery/ PREANESTHETIC MEDICATION/ REVIEW
417. Beer Z: Pobieranie i konserwowanie krwi ze zwłok. *Wlad Lek* 23:379-82, 1 Mar 70 (Pol)
*BLOOD PRESERVATION/ *CADAVER/ ENGLISH ABSTRACT/ HUMAN
418. Beerstecher HJ: La thrombose primitive des veines profondes du bras. *Phlebologie* 23:69-71, Jan-Mar 70 (Fre)
ANTICOAGULANTS, administration & dosage/ *ARM, blood supply/ FEMALE/ HUMAN/ MALE/ PHLEBOGRAPHY/ *THROMBOPHLEBITIS, diagnosis/ THROMBOPHLEBITIS, drug therapy/ THROMBOPHLEBITIS, etiology/ THROMBOPHLEBITIS, surgery
419. Beeser H, Egli H: Erfahrungen bei der Anwendung von Fraktion I nach Cohn. *Folia Haemat (Leipzig)* 93:349-56, 1970 (Ger)
ADOLESCENCE/ ADULT/ AFIBRINOGENEMIA, therapy/ AMPUTATION/ *BLOOD COAGULATION DISORDERS, therapy/ BLOOD PRESERVATION/ BLOOD TRANSFUSION/ *FACTOR VIII, therapeutic use/ FEMALE/ HEMOPHILIA, therapy/ HEMORRHAGE, therapy/ HEMORRHAGE, ORAL, therapy/ HUMAN/ MALE/ TEMPERATURE/ THROMBOPENIA, therapy/ TONSILLECTOMY/ TOOTH EXTRACTION/ VON WILLEBRAND'S DISEASE, therapy
420. Beesley WN: Observations on the biology of the ox warble-fly (Hypoderma: Diptera, Oestridae). 3. Dermolytic properties of larval extracts. *Ann Trop Med Parasit* 63:157-60, Jun 69
ANIMAL EXPERIMENTS/ *DIPTERA/ GUINEA PIGS/ HUMAN/ HYPODERMYIASIS, physiopathology/ INJECTIONS, INTRADERMAL/ INTESTINES, enzymology/ PEPTIDE HYDROLASES/ *SKIN, drug effects/ SKIN, pathology/ *TISSUE EXTRACTS, pharmacodynamics
421. Begent N, Born GV: Growth rate in vivo of platelet thrombi, produced by iontophoresis of ADP, as a function of mean blood flow velocity. *Nature (London)* 227:926-30, 29 Aug 70
*ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD FLOW VELOCITY/ *BLOOD PLATELETS/ CHEEK, blood supply/ ELECTROPHORESIS/ FEMALE/ HAMSTERS/ MALE/ MICROSCOPY, ELECTRON/ PLATELET ADHESIVENESS/ THROMBOSIS, chemically induced/ *THROMBOSIS, etiology/ VEINS, cytology
422. Behan PO, Feldman RG: Serum proteins, amyloid and Alzheimer's disease. *J Amer Geriatr Soc* 18:792-7, Oct 70
AGED/ *AMYLOID, blood/ ATROPHY, radiography/ BIOPSY/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, analysis/ BRAIN/ BRAIN DISEASES, radiography/ CENTRAL NERVOUS SYSTEM/ *DEMENTIA, PRESENILE, blood/ DEMENTIA, PRESENILE, diagnosis/ HAPTOGLOBINS, analysis/ HISTOLOGICAL TECHNIQUE/ HUMAN/ IMMUNOELECTROPHORESIS/ MACROGLOBULINS, analysis/ MIDDLE AGE/ PSYCHOSES, blood/ SERUM ALBUMIN, analysis/ TRYPSIN INHIBITORS, blood
423. Behlke J, Krantz S, Lober M, et al: Zum

AUTHOR SECTION

- hydrodynamischen Verhalten des Fibrinogens
kobaltbehandelter Kaninchen.
Acta Biol Med German 23:933-6, 1969 (Ger)
ANIMAL EXPERIMENTS/ *COBALT, analysis/
DIFFUSION/ *FIBRINOGEN, analysis/
MOLECULAR WEIGHT/ RABBITS/
ULTRACENTRIFUGATION
424. Behnke O: Effects of some chemicals on blood platelet microtubules, platelet shape and some platelet functions in vitro. Scand J Haemat 7:123-40, 1970
*BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, physiology/ CELL AGGREGATION, drug effects/ CLOT RETRACTION/ COCAINE, pharmacodynamics/ COLCHICINE, pharmacodynamics/ CYANIDES, pharmacodynamics/ DIURETICS, MERCURIAL, pharmacodynamics/ ETHYLMALDEIMIDE, pharmacodynamics/ FLUORIDES, pharmacodynamics/ HUMAN/ IN VITRO/ IODOACETATES, pharmacodynamics/ MICROSCOPY, ELECTRON/ MICROTUBULES, drug effects/ *ORGANOIDS, drug effects/ OUABAIN, pharmacodynamics
425. Behnke O: A comparative study of microtubules of disk-shaped blood cells.
J Ultrastruct Res 31:61-75, Apr 70
ANIMAL EXPERIMENTS/
BENZOCYCLOHEPTENES, pharmacodynamics/
*BLOOD PLATELETS/ CHICKENS/ COLD/
*ERYTHROCYTES, cytology/
ETHYLMALDEIMIDE, pharmacodynamics/
FROGS/ HUMAN/ MICROSCOPY, ELECTRON/
*ORGANOIDS/ RATS/ VINCRIStINE, pharmacodynamics
426. Behnke WD, Teller DC, Wade RD, et al: Hybrid formation of carboxypeptidase A and fraction II of procarboxypeptidase A.
Biochemistry (Wash) 9:4189-200, 13 Oct 70
ACETIC ACIDS/ ACRIDINES/ ALKYLATION/
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *CARBOXYPEPTIDASES/
CARBOXYPEPTIDASES, analysis/
CARBOXYPEPTIDASES, antagonists & inhibitors/ CATTLE/ CHEMISTRY/ COMPUTERS/ *ENZYME PRECURSORS/
HYDROGEN-ION CONCENTRATION/
IMIDAZOLES/ MATHEMATICS/ MOLECULAR WEIGHT/ OSMOLAR CONCENTRATION/
PANCREAS, enzymology/ *PEPTIDE PEPTIDOHYDROLASES/ PROPIONATES/
SPECTROPHOTOMETRY/ SUCCINATES/
TEMPERATURE/ ULTRACENTRIFUGATION
427. Behnke WD, Wade RD, Neurath H: Interactions of the endopeptidase subunit of bovine procarboxypeptidase A-S6.
Biochemistry (Wash) 9:4179-88, 13 Oct 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BINDING SITES/
BUTANONES/ CARBON ISOTOPES/
*CARBOXYPEPTIDASES/
CARBOXYPEPTIDASES, antagonists & inhibitors/ CATTLE/ CHROMATOGRAPHY/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN, antagonists & inhibitors/
CINNAMATES/ ELECTROPHORESIS, DISK/
ENZYME ACTIVATION/ ENZYME PRECURSORS/ FORMIC ACIDS/ GEL FILTRATION/ HISTIDINE/ IMIDAZOLES/
ISOFLUOROPHATE/ MOLECULAR WEIGHT/
PANCREAS, enzymology/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/
PHOSPHORUS ISOTOPES/ SERINE/ TRYPSIN
428. Behrman HR, Kare MR: Adaptation of canine pancreatic enzymes to diet composition.
J Physiol (London) 205:667-76, Dec 69
*ADAPTATION, PHYSIOLOGICAL/ AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ *DIET/ DIETARY CARBOHYDRATES, analysis/
DIETARY FATS, analysis/ DIETARY PROTEINS, analysis/ DOGS/ FEMALE/
LIPASE, metabolism/ MALE/ *PANCREATIC JUICE, enzymology/ PEPTIDE HYDROLASES, metabolism
429. Beier HM: Hormonal stimulation of protease inhibitor activity in endometrial secretion during early pregnancy. Acta Endocr (Kobenhavn) 63:141-9, Jan 70
AGAR/ ANIMAL EXPERIMENTS/
ELECTROPHORESIS/ *ENDOMETRIUM, drug effects/ ENDOMETRIUM, enzymology/
*ESTRADIOL, pharmacodynamics/ OVUM, growth & development/ *PEPTIDE HYDROLASES, antagonists & inhibitors/
*PREGNANCY/ *PROGESTERONE, pharmacodynamics/ RABBITS/ *TRYPSIN INHIBITORS, metabolism/ *UTERUS, enzymology/ UTERUS, metabolism
430. Beighton PH, Murdoch JL, Votteler T: Gastrointestinal complications of the Ehlers-Danlos syndrome. Gut 10:1004-8, Dec 69
ADULT/ DIAPHRAGMATIC HERNIA, complications/ DIVERTICULOSIS, COLONIC, complications/ *EHLERS-DANLOS SYNDROME, complications/ FEMALE/
*GASTROINTESTINAL DISEASES, complications/ GASTROINTESTINAL DISEASES, surgery/ HEMORRHAGE, GASTROINTESTINAL, complications/
HEMORRHAGIC DIATHESIS, complications/
HERNIA, complications/ HUMAN/
INTESTINAL PERFORATION, complications/
POSTOPERATIVE COMPLICATIONS/
SUTURES
431. Béládi I, Mucsi I, Bakay M, et al: Rescue of heat-inactivated adenovirus type 1 and 6 by ultraviolet-irradiated adenovirus type 8.
J Gen Virol 7:153-8, 1970
ADENOVIRUS, drug effects/ ADENOVIRUS, growth & development/ ADENOVIRUS, immunology/ *ADENOVIRUS, pathogenicity/
ADENOVIRUS, radiation effects/
CARCINOMA/ CELL LINE/
CYTOPATHOGENIC EFFECT, VIRAL/ *HEAT/ HERPESVIRUS HUMANIS/ HUMAN/ IMMUNE SERUMS/ LARYNGEAL NEOPLASMS/
NEUTRALIZATION TESTS/
PARA-INFLUENZA VIRUSES/ RABBITS/
TRYPSIN, pharmacodynamics/ ULTRASONICS/
*ULTRAVIOLET RAYS/ VIBRATION
432. Belán A, Kočandrie V, Pospíchal J, et al: Komplikationen bei verschiedenen arteriographischen Untersuchungsmethoden. Fortschr Roentgenstr 110:57-64, Jan 69 (Ger)
*ANGIOGRAPHY, adverse effects/
ANGIOGRAPHY, mortality/ *AORTA, ABDOMINAL, radiography/ AORTOGRAPHY, adverse effects/ *CELIAC ARTERY, radiography/ *CONTRAST MEDIA, adverse effects/ ENGLISH ABSTRACT/ FEMALE/
HEMATOMA, etiology/ HUMAN/ MALE/
*MESENTERIC ARTERIES, radiography/
METHODS/ *RENAL ARTERY, radiography
433. Belen'kiĭ AI: Effektivnost' lecheniia koroninom bol'nykh koronarnym aterosklerozom. Vrach Delo 5:67-70, May 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION, drug effects/ CHILD/ CHILD, PRESCHOOL/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ FEMALE/
*HEART RATE, drug effects/ HUMAN/
MALE/ MIDDLE AGE/ *PRENYLAMINE, therapeutic use
434. Beliaev MP, Antonenkov GM: K klinike i lecheniiu tromboémbolii bryzhechnykh sosudov. Khirurgiia (Moskva) 45:92-6, May 69 (Rus)
ANTICOAGULANTS, therapeutic use/
ENGLISH ABSTRACT/ HUMAN/
LAPAROTOMY/ *MESENTERIC ARTERIES/
MESENTERIC ARTERIES, surgery/
*MESENTERIC VEINS/ MESENTERIC VEINS, surgery/ *THROMBOEMBOLISM, diagnosis/
THROMBOEMBOLISM, mortality/
THROMBOEMBOLISM, surgery/
*THROMBOEMBOLISM, therapy
435. Belichenko IA, Khil'kin AM, Lemenev VL, et al: Trombozy magistral'nykh ven (diagnostika i khirurgicheskoe lechenie) Kardiologiia 9:127-35, Dec 69 (112 ref.) (Rus)
ANTICOAGULANTS, therapeutic use/

AUTHOR SECTION

- ARTERIOVENOUS SHUNT, SURGICAL/
BLOOD VESSEL PROSTHESIS/ HEPARIN,
therapeutic use/ HUMAN/ NEOPLASMS,
VASCULAR TISSUE, complications/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ REVIEW/
THROMBOPHLEBITIS, complications/
*THROMBOPHLEBITIS, diagnosis/
*THROMBOPHLEBITIS, surgery/
THROMBOSIS, prevention & control/
TRANSPLANTATION, AUTOLOGOUS/
TRANSPLANTATION, HOMOLOGOUS/
VASCULAR DISEASES, diagnosis/ VASCULAR
DISEASES, etiology/ VASCULAR SURGERY/
VEINS, transplantation/ VENA CAVA,
INFERIOR/ VENA CAVA, SUPERIOR
436. Belkorinitskii DV, Marisenko GP, Palikhovtsh SA:
Issledovanie immunoglobulinov i nekotorykh drugikh
pokazatelei immunologicheskoi reaktivnosti pri
khronicheskikh pnevmonilakh u detei.
Pediatrlia 48:21-4, Sep 69 (Rus)
ADOLESCENCE/ ANTIBODIES, analysis/
BLOOD PLATELETS, immunology/ CHILD/
CHILD, PRESCHOOL/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ FEMALE/ *GAMMA
GLOBULIN, analysis/ HUMAN/ LEUKOCYTES,
immunology/ MALE/ *PNEUMONIA,
immunology
437. Bell C, Dray S: Conversion of non-immune spleen cells
by ribonucleic acid of lymphoid cells from an
immunized rabbit to produce gammaM antibody of
foreign light chain allotype.
J Immun 103:1196-211, Dec 69
ANIMAL EXPERIMENTS/ *ANTIBODY
FORMATION, drug effects/ ASCITIC FLUID,
cytology/ BINDING SITES/
DEOXYRIBONUCLEASE, pharmacodynamics/
ERYTHROCYTES/ *GAMMA GLOBULIN, 7S,
biosynthesis/ IMMUNOASSAY/ LYMPH
NODES, cytology/ RABBITS/ RIBONUCLEASE,
pharmacodynamics/ *RNA, pharmacodynamics/
SHEEP/ *SPLEEN, cytology/ TISSUE
CULTURE/ TRYPSIN, pharmacodynamics
438. Bell C, Dray S: Conversion of non-immune rabbit spleen
cells by ribonucleic acid of lymphoid cells from an
immunized rabbit to produce IgG antibody of foreign
light chain allotype. J Immun 105:541-58, Sep 70
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ *ANTIBODY FORMATION/
DEOXYRIBONUCLEASE, pharmacodynamics/
ERYTHROCYTES, immunology/ GAMMA
GLOBULIN, 7S, analysis/ GOATS/
HEMOLYTIC PLAQUE TECHNIC/ IMMUNE
SERUMS/ IMMUNIZATION/
IMMUNOCHEMISTRY/ *LYMPH NODES,
immunology/ LYMPHOCYTES, immunology/
MERCAPTOETHANOL, pharmacodynamics/
RABBITS/ RIBONUCLEASE,
pharmacodynamics/ *RNA/ SHEEP/ *SPLEEN,
immunology/ TISSUE EXTRACTS/ TRYPSIN,
pharmacodynamics
439. Bell CE Jr, Chaplin H Jr: Application of a modified
technique to study urinary immunoglobulin light
chain and whole IgG excretion in normal human
subjects and patients with immune-related disorders.
J Lab Clin Med 75:636-53, Apr 70
ADENOCARCINOMA, urine/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, urine/
ELECTROPHORESIS/ FEMALE/ FILTRATION/
*GAMMA GLOBULIN, urine/ GAMMA
GLOBULIN, 7S, urine/ GEL DIFFUSION
TESTS/ HUMAN/ IMMUNOGLOBULINS, urine/
INFECTIOUS MONONUCLEOSIS, urine/
LEUKEMIA, LYMPHOCYTIC, urine/
LYMPHOSARCOMA, urine/ NEOPLASM
METASTASIS/ PAPER/ PREGNANCY/
PREGNANCY COMPLICATIONS,
HEMATOLOGIC, urine/ *PROTEINURIA,
diagnosis/ PURPURA, THROMBOPENIC, urine
440. Bell FP, Lofland HB Jr, Clarkson TB: Plasma
cholesterol turnover and esterification in the pigeon.
Lipids 5:153-5, Jan 70
ANIMAL EXPERIMENTS/ CHOLESTEROL,
administration & dosage/ CHOLESTEROL,
blood/ *CHOLESTEROL, metabolism/ DIET,
ATHEROGENIC/ DIETARY FATS/ ESTERS,
metabolism/ FEMALE/ INJECTIONS,
INTRAVENOUS/ MALE/ PIGEONS/ SPECIES
SPECIFICITY/ TIME FACTORS/ TRITIUM
441. Bell RG, Matschiner JT: Synthesis and destruction of
prothrombin in the rat.
Arch Biochem 135:152-9, Dec 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ CYCLOHEXIMIDE,
administration & dosage/ CYCLOHEXIMIDE,
pharmacodynamics/ DACTINOMYCIN,
pharmacodynamics/ DEPRESSION, CHEMICAL/
LIVER, metabolism/ MALE/ METABOLISM,
drug effects/ NAPHTHOQUINONES,
pharmacodynamics/ PHYTONADIONE,
antagonists & inhibitors/ PHYTONADIONE,
pharmacodynamics/ PROTEINS, biosynthesis/
PROTHROMBIN, biosynthesis/
*PROTHROMBIN, metabolism/ RATS/ RNA,
biosynthesis/ STIMULATION, CHEMICAL/
TIME FACTORS/ TRITIUM/ *VITAMIN K,
antagonists & inhibitors/ *VITAMIN K
DEFICIENCY, metabolism/ WARFARIN,
pharmacodynamics
442. Bell RS: The radiographic manifestations of alpha-1
antitrypsin deficiency. An important recognizable
pattern of chronic obstructive pulmonary disease
(COPD). Radiology 95:19-24, Apr 70
ADULT/ CHRONIC DISEASE/ FEMALE/
HOMOZYGOTE/ HUMAN/ MALE/
*METABOLISM, INBORN ERRORS,
radiography/ MIDDLE AGE/ PULMONARY
EMPHYSEMA, enzymology/ *PULMONARY
EMPHYSEMA, etiology/ PULMONARY
EMPHYSEMA, radiography/ *TRYPSIN
INHIBITORS
443. Bell WE, Lascari AD: Rocky mountain spotted fever.
Neurological symptoms in the acute phase.
Neurology (Minneapolis) 20:841-7, Sep 70
ACUTE DISEASE/ CHILD/ CHILD,
PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/
ENCEPHALITIS, diagnosis/ HUMAN/ MALE/
MEASLES, diagnosis/ MENINGITIS, diagnosis/
MENINGOCOCCAL INFECTIONS, diagnosis/
*NEUROLOGIC MANIFESTATIONS/ *ROCKY
MOUNTAIN SPOTTED FEVER, diagnosis/
THROMBOPENIA
444. Bell WR, Regoecki E: Isotopic studies of therapeutic
anticoagulation with a coagulating enzyme.
J Clin Invest 49:1872-9, Oct 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ FIBRINOGEN,
analysis/ FIBRINOGEN, metabolism/
HEMATOCRIT/ HUMAN/ INJECTIONS,
INTRAVENOUS/ IODINE ISOTOPES/
KINETICS/ RABBITS/ SERUM ALBUMIN,
analysis/ SERUM ALBUMIN,
RADIO-IODINATED/ TIME FACTORS/
*VENOMS, pharmacodynamics
445. Bellars AR: Hereditary disease in British Antarctic
sledge dogs. Vet Rec 85:600-7, 29 Nov 69
ANTARCTIC REGIONS/ BLOOD
COAGULATION TESTS/ DIAGNOSIS,
DIFFERENTIAL/ *DOG DISEASES, familial &
genetic/ DOGS/ ENTROPION, diagnosis/
ENTROPION, surgery/ *ENTROPION,
veterinary/ FEMALE/ HEMOPHILIA,
diagnosis/ *HEMOPHILIA, veterinary/ MALE/
PEDIGREE
446. Beller FK: The role of endotoxin in disseminated
intravascular coagulation.
Thromb Diath Haemorrh 36:Suppl 36:125+, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD COAGULATION
DISORDERS, immunology/ BLOOD
COAGULATION FACTORS/ BLOOD
PLATELETS/ BLOOD PLATELETS, drug
effects/ *ENDOTOXINS/ ENDOTOXINS,
administration & dosage/ ENDOTOXINS,
analysis/ ENDOTOXINS, metabolism/
FIBRINOGEN, analysis/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ KIDNEY, pathology/
KIDNEY CORTEX NECROSIS, pathology/

AUTHOR SECTION

- LEUKOCYTES, metabolism/ LIPIDS, analysis/
LIPIDS, toxicity/ RABBITS/
RETICULOENDOTHELIAL SYSTEM,
metabolism/ SHWARTZMAN PHENOMENON,
etiology/ STREPTOKINASE, pharmacodynamics
447. Belman AB, Susmano DF, Burden JJ, et al:
Nonoperative treatment of unilateral renal vein
thrombosis in the newborn.
JAMA 211:1165-8, 16 Feb 70
ACUTE DISEASE/ DIARRHEA, INFANTILE,
complications/ FEMALE/ FOLLOW-UP
STUDIES/ HEMATURIA, complications/
HEPARIN, therapeutic use/ HUMAN/
INFANT/ INFANT, NEWBORN/ *INFANT,
NEWBORN, DISEASES, therapy/ MALE/
OBESITY/ PREGNANCY/ PREGNANCY
COMPLICATIONS/ PREGNANCY IN
DIABETES/ *RENAL VEINS/ STEROIDS,
adverse effects/ THROMBOPENIA,
complications/ THROMBOPHLEBITIS, etiology/
THROMBOPHLEBITIS, radiography/
*THROMBOPHLEBITIS, therapy/
UROGRAPHY/ VENA CAVA, INFERIOR,
radiography
448. Belousov AS, Sharova IuA, Iumashikina AG: O
svertyvani kroví u bol'nykh lazvennoi bolezni'u v
period ostrogo krovotochenija.
Khirurgiya (Moskva) 45:58-62, May 69 (Rus)
*BLOOD COAGULATION/ *DUODENAL
ULCER, complications/ ENGLISH ABSTRACT/
FIBRINOLYSIS/ GASTRIC JUICE/ HEPARIN,
blood/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ *PEPTIC ULCER
HEMORRHAGE, physiopathology/ TIME
FACTORS
449. Benda R, Hronovský V: Course of air-borne infection
caused by B virus (Herpesvirus simiae). 5.
Significance of viraemia and role of blood leucocytes
of B-virus, particularly air-borne infection of rabbits.
J Hyg Epidem (Praha) 14:27-35, 1970
AIR MICROBIOLOGY/ ANIMAL
EXPERIMENTS/ *BLOOD, microbiology/
HEPARIN, pharmacodynamics/ HERPESVIRUS,
growth & development/ *HERPESVIRUS
INFECTIONS, blood/ *LEUKOCYTES/
RABBITS/ VIRUS CULTIVATION/ VIRUS
REPLICATION
450. Bender H: Pullulanase von Aerobacter aerogenes.
Lokalisation des zellgebundenen Enzyms
kontinuierlich gezüchteter Zellen. Mögliche
Assoziation mit dem äusseren Membransystem der
Zellen. Arch Mikrobiol 71:331-52, 1970 (Ger)
ACRYLATES/ AEROBACTER AEROGENES,
drug effects/ *AEROBACTER AEROGENES,
enzymology/ BACTERIAL PROTEINS, analysis/
*CELL WALL, analysis/ CHLORAMPHENICOL,
pharmacodynamics/ CHROMATOGRAPHY,
PAPER/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ GELS/ *GLYCOSIDE
HYDROLASES, analysis/ GLYCOSIDE
HYDROLASES, isolation & purification/
GLYCOSIDE HYDROLASES, metabolism/
LIPOPOLYSACCHARIDES, analysis/
MURAMIDASE, metabolism/ PEPTIDE
HYDROLASES, metabolism/ PHOSPHOLIPIDS,
analysis/ PROTOPLASTS/ STREPTOMYCIN,
pharmacodynamics/ ULTRACENTRIFUGATION/
ULTRASONICS/ VIBRATION
451. Bendixen G, Soborg M: Comments on the leucocyte
migration technique as an in vitro method for
demonstrating cellular hypersensitivity in man.
J Immun 104:1551-2, Jun 70
BLOOD SEDIMENTATION/ *CELL
MOVEMENT/ CULTURE MEDIA/ HEPARIN,
pharmacodynamics/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ *HYPERSENSITIVITY,
DELAYED, diagnosis/ IN VITRO/
LEUKOCYTES/ TISSUE CULTURE
452. Benedek E, Soós E: A simple test for detecting
disorders of thromboplastin generation.
Scand J Haemat 7:49-55, 1970
BLOOD COAGULATION DISORDERS,
diagnosis/ *BLOOD COAGULATION TESTS/
HEMATOCRIT/ *HEMOPHILIA, diagnosis/
HUMAN/ METHODS/ *THROMBOPLASTIN,
metabolism
453. Benedicenti A: Angiokeratoma circumscriptum
naeviforme di Fabry.
G Ital Derm 44:859-64, Dec 69 (Ita)
ADULT/ *ANGIOKERATOMA/ ENGLISH
ABSTRACT/ *HEMANGIOMA, complications/
HEMANGIOMA, congenital/ HUMAN/ LEG/
MALE/ THIGH
454. Beneš L, Rotreklová E: Rate of synthesis and stability
of DNA in bone marrow cells incubated with heparin.
Folia Biol (Praha) 16:196-204, Jun 70
ANIMAL EXPERIMENTS/ BONE MARROW
CELLS, drug effects/ *BONE MARROW
CELLS, metabolism/ *DNA, biosynthesis/
GUINEA PIGS/ *HEPARIN, pharmacodynamics/
IN VITRO/ MALE/ RADIOAUTOGRAPHY/
THYMIDINE, metabolism/ TIME FACTORS/
TRITIUM
455. Bengmark S, Almersjö O, Domellöf L, et al:
Chirurgische Behandlung von traumatischen
Leberschäden. Chirurg 40:458-61, Oct 69 (Ger)
ADOLESCENCE/ ADULT/ CHILD/
CRYOGENIC SURGERY/ ENGLISH
ABSTRACT/ FEMALE/ GALLBLADDER
DISEASES, etiology/ HEMATOMA, etiology/
HEMOSTASIS/ HUMAN/ INFARCTION,
etiology/ *LIVER, injuries/ LIVER, surgery/
*LIVER DISEASES, surgery/ MALE/
RUPTURE, surgery/ SHOCK, HEMORRHAGIC,
therapy/ WOUNDS AND INJURIES,
complications/ WOUNDS AND INJURIES,
surgery/ WOUNDS, GUNSHOT, surgery
456. Bengmark S, Rosengren K: Angiographic study of the
collateral circulation to the liver after ligation of the
hepatic artery in man. Amer J Surg 119:620-4, Jun 70
ADULT/ AGED/ AORTOGRAPHY/ CELIAC
ARTERY, radiography/ *COLLATERAL
CIRCULATION/ FEMALE/ HEMATOMA,
surgery/ HEPATIC ARTERY, surgery/
HUMAN/ *LIVER CIRCULATION/ LIVER
DISEASES, surgery/ LIVER NEOPLASMS,
surgery/ MALE/ MIDDLE AGE/ NEOPLASM
METASTASIS/ TIME FACTORS
457. Benis AM, Tavares P, Mortara F, et al: Effect of
hematocrit on pressure-flow relations for perfused
isolated lobes of the canine lung.
Pflueger Arch 314:347-60, 1970
ANIMAL EXPERIMENTS/ ARTERIES/
*BLOOD FLOW VELOCITY/ *BLOOD
PRESSURE/ BLOOD VISCOSITY/ DOGS/
*HEMATOCRIT/ PERFUSION/ *PULMONARY
CIRCULATION/ RHEOLOGY/ *VENOUS
PRESSURE
458. Benkö S, Laki K: Az L-asparaginase hatása a
fibrinogénre és a fibrinvalvadékra (újabb adatok az
L-asparaginase daganatgátló mechanizmusához)
Orv Hetil 110:2083-7, 7 Sep 69 (Hun)
*ANTINEOPLASTIC AGENTS/
*ASPARAGINASE, pharmacodynamics/
ESCHERICHIA COLI, enzymology/
*FIBRINOGEN/ GLUTAMINASE,
pharmacodynamics/ THROMBIN,
pharmacodynamics
459. Benner KU, Frede KE, Hennemann B: Über die
Wirkung von Pluronic F 68, einem
Polyoxypropylen-Polyoxyäthylen-Kondensat, auf die
ADP-induzierte Thrombocytenaggregation in vitro.
Pflueger Arch 315:45-52, 1970 (Ger)
ADENINE NUCLEOTIDES, antagonists &
inhibitors/ *BLOOD PLATELETS,
drug effects/ DEPRESSION, CHEMICAL/
ENGLISH ABSTRACT/ HUMAN/ IN VITRO/
PLATELET ADHESIVENESS, drug effects/
*POLYETHYLENES, pharmacodynamics/
*SURFACE-ACTIVE AGENTS,
pharmacodynamics
460. Benner KU, Frede KE, Hennemann B: Der Einfluss
eines Polyoxypropylenpolyoxyäthylen-Kondensats
(Pluronic F 68) auf die ADP-induzierte
Thrombocytenaggregation.
Pflueger Arch 312:R40-1, 1969 (Ger)

AUTHOR SECTION

- *ADENINE NUCLEOTIDES, antagonists & inhibitors/ *BLOOD PLATELETS, drug effects/ DEPRESSION, CHEMICAL/ HUMAN/ PLATELET ADHESIVENESS, drug effects/ *POLYETHYLENES, pharmacodynamics/ *SURFACE-ACTIVE AGENTS, pharmacodynamics
461. Bennet NB: Further studies on an inhibitor of plasminogen activation in human serum. Release of the inhibitor during coagulation and thrombus formation. *Thromb Diath Haemorrh* 23:553-61, 30 Jun 70
ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CALCIUM, pharmacodynamics/ ENZYME ACTIVATION/ FIBRINOGEN/ FIBRINOLYSIS/ HUMAN/ *PLASMINOGEN, antagonists & inhibitors/ THROMBOPLASTIN, biosynthesis
462. Bennett AE, Ingram GI: Steroid therapy for haemophilia. *Lancet* 1:476, 28 Feb 70
ADULT/ CHILD/ *HEMOPHILIA, drug therapy/ HUMAN/ PREDNISOLONE, adverse effects/ *PREDNISOLONE, therapeutic use
463. Bennett E: Immunological studies in haemophilia. *Clin Sci* 38:11P, Feb 70
ANTIBODIES/ BLOOD PROTEINS/ FACTOR VIII/ FEMALE/ *HEMOPHILIA, immunology/ HETEROZYGOTE/ HUMAN/ RABBITS
464. Bennett JE, Zook EG, Ashbell TS, et al: The spreading enzymes and localized edema: a study of wringer crush injury in the rabbit. *J Trauma* 10:240-8, Mar 70
ADMINISTRATION, ORAL/ ANIMAL EXPERIMENTS/ *BROMELAINS, administration & dosage/ *EDEMA, prevention & control/ *FORELIMB, injuries/ *HYALURONIDASE, administration & dosage/ INJECTIONS/ RABBITS/ SODIUM CHLORIDE, administration & dosage/ *STREPTODORNASE AND STREPTOKINASE, administration & dosage
465. Benoit P, Michelet FX, Benoit JP: Angiomes mandibulaires extensifs de l'artère dentaire traités par hémi-résection d'urgence en phase hémorragique critique. *Rev Stomat (Paris)* 70:546-8, Oct-Nov 69 (Fre)
ADOLESCENCE/ CHILD/ FEMALE/ *HEMANGIOMA, surgery/ *HEMORRHAGE, ORAL, surgery/ HUMAN/ MANDIBLE, blood supply/ MANDIBLE, surgery/ *MANDIBULAR NEOPLASMS, surgery/ MANDIBULAR PROSTHESIS/ MIDDLE AGE/ OSTEOTOMY
466. Bensinger TA, Logue GL, Rundles RW: Hemorrhagic thrombocythemia; control of postsplenectomy thrombocytosis with melphalan. *Blood* 36:61-9, Jul 70
ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW EXAMINATION/ FEMALE/ HEMATEMESIS, etiology/ HEMATOCRIT/ HEMOGLOBINOMETRY/ *HEMORRHAGIC THROMBOCYTHEMIA, drug therapy/ HUMAN/ *LEUKOCYTOSIS, drug therapy/ LEUKOCYTOSIS, etiology/ MALE/ MEGAKARYOCYTES/ MELENA, etiology/ *MELPHALAN, therapeutic use/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, drug therapy/ SPLENECTOMY/ THROMBOCYTOSIS, complications/ *THROMBOCYTOSIS, drug therapy/ THROMBOCYTOSIS, etiology
467. Bentley EW: Developments in methods for the control of rodents. *Roy Soc Health J* 90:129-30, May-Jun 70
GREAT BRITAIN/ METHODS/ RATS/ *RODENT CONTROL/ *RODENTICIDES/ WARFARIN
468. Benvenuti DS, Ultmann JE: Eosinophilic leukemia. Report of five cases and review of literature. *Ann Intern Med* 71:731-45, Oct 69
ADOLESCENCE/ ADULT/ AGED/ ALKALINE PHOSPHATASE, blood/ ANEMIA, etiology/ BLOOD CELL COUNT/ BONE MARROW EXAMINATION/ CENTRAL NERVOUS SYSTEM, pathology/ CHILD/ CHILD, PRESCHOOL/ COLLAGEN DISEASES, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ *EOSINOPHILS/ FEMALE/ HEART FAILURE, CONGESTIVE, etiology/ HUMAN/ INFANT/ *LEUKEMIA/ LEUKEMIA, classification/ LEUKEMIA, complications/ LEUKEMIA, diagnosis/ LEUKEMIA, drug therapy/ LEUKEMIA, MYELOCYTIC, etiology/ LEUKOCYTE COUNT/ LOEFFLER'S SYNDROME, diagnosis/ LUNG, pathology/ MALE/ MIDDLE AGE/ MYOCARDIUM, pathology/ NEUROLOGIC MANIFESTATIONS/ PERIARTERITIS NODOSA, diagnosis/ RESPIRATORY TRACT DISEASES, etiology/ SKIN MANIFESTATIONS/ THROMBOCYTOSIS, etiology/ THROMBOSIS, etiology/ TIME FACTORS
469. Benvenuto G, Palumbo E, Marcacci M: Variazioni del tasso delle piastrine e dei leucociti in conigli trattati con bis-(N-pantotenil-amidoetil disolfuro) *Boll Soc Ital Biol Sper* 44:1994-7, 15 Dec 68 (Ita)
*AMIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ *LEUKOCYTES, drug effects/ *PANTOTHENIC ACID, pharmacodynamics/ RABBITS/ *SULFATES, pharmacodynamics
470. Beran V, Knobloch R: Replacement of iris prolapse after penetrating wounds of the eyes. *Ophthalmologica (Basel)* Suppl:529-32, 1969
ADHESIONS, surgery/ ADULT/ ANIMAL EXPERIMENTS/ ANTERIOR CHAMBER/ CATARACT, complications/ CHILD, PRESCHOOL/ CORNEA, injuries/ *EYE INJURIES, surgery/ HUMAN/ *IRIS, injuries/ LENS, CRYSTALLINE, injuries/ METHODS/ POSTOPERATIVE COMPLICATIONS, prevention & control/ RABBITS/ TIME FACTORS/ VITREOUS BODY, injuries
471. Berbentseva LF: Gemokoagulatsia pri retikulozakh. *Lab Delo* 8:461-4, 1969 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ FEMALE/ HUMAN/ *LYMPHOMA, blood/ MALE/ MIDDLE AGE/ *RETICULOENDOTHELIOSIS, blood
472. Bercovici S, Georgescu M, Cherciu S, et al: Manifestări cardiovasculare în cursul cirozei hepatice. *Med Intern (Bucur)* 20:1115-24, Sep 68 (Rum)
ADULT/ ARRHYTHMIA, etiology/ *CARDIOVASCULAR DISEASES, etiology/ FEMALE/ HEART FAILURE, CONGESTIVE, etiology/ HEMANGIOMA, etiology/ HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ HYPERTENSION, PORTAL, etiology/ HYPOTENSION, etiology/ *LIVER CIRRHOSIS, complications/ MALE/ MYOCARDIUM, pathology
473. Berdoncini F, Pazzaglia R: L'impiego dell'associazione della tetraciclina cloridrato con enzimi proteolitici pancreatici in pediatria. *Minerva Pediat* 21:2284-7, 1 Dec 69 (Ita)
CHILD/ CHILD, PRESCHOOL/ *CHYMOTRYPSIN/ *CYSTIC FIBROSIS, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INFANT/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ MALE/ *RESPIRATORY TRACT INFECTIONS, drug therapy/ *TETRACYCLINE, therapeutic use/ *TRYPSIN, therapeutic use/ *URINARY TRACT INFECTIONS, drug therapy
474. Berezin A: Histochemical study of the hyaline membrane of newborn infants and of that produced in guinea pigs. *Biol Neonat* 14:90-6, 1969
ANIMAL EXPERIMENTS/ *ARGININE, analysis/ AUTOPSY/ *FIBRIN, analysis/ *GLYCOPROTEINS, analysis/ GUINEA PIGS/ HISTOCYTOCHEMISTRY/ HUMAN/ HYALINE MEMBRANE DISEASE, etiology/ *HYALINE MEMBRANE DISEASE, metabolism/ INDICATORS AND REAGENTS/ INFANT, NEWBORN/ LIPOPROTEINS, analysis/ *LUNG, analysis/ OXYGEN, poisoning/ *TYROSINE, analysis/ VAGOTOMY

AUTHOR SECTION

475. Berezin IV, D'iakov VI: Folookislenie al'fa-khilmotripsina v prisutstvii bornoj kisloty. Dokl Akad Nauk SSSR 192:449-50, May 70 (Rus)
*BORIC ACIDS/ *CHYMOTRYPSIN, radiation effects/ *LIGHT/ OXIDATION-REDUCTION/ RADIATION EFFECTS
476. Berger F, Gomez G: Trombosis in vitro en la cardiopatía isquémica. Rev Med Chile 98:79-85, Feb 70 (Spa)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ *BLOOD COAGULATION TESTS/ *CORONARY DISEASE, diagnosis/ ENGLISH ABSTRACT/ FEMALE/ GOUT, blood/ HUMAN/ HYPOTHYROIDISM, blood/ MALE/ MIDDLE AGE/ TIME FACTORS
477. Berger FM, Douglas JF, Ludwig BJ, et al: The effect of N-gamma-phenylpropyl-N-benzoyloxy acetamide (W-1372) on experimental atherosclerosis and hypercholesterolemia. J Pharmacol Exp Ther 170:371-81, Dec 69
ADRENAL GLANDS, drug effects/ AMINOTRANSFERASES, analysis/ ANIMAL EXPERIMENTS/ *ANTICHOLESTEREMIC AGENTS, therapeutic use/ ANTICHOLESTEREMIC AGENTS, toxicity/ AORTA, analysis/ BODY WEIGHT, drug effects/ CHEMISTRY/ CHOLESTEROL, blood/ DIET/ DIET, ATHEROGENIC/ GUINEA PIGS/ HYPERCHOLESTEREMIA, chemically induced/ *HYPERCHOLESTEREMIA, drug therapy/ HYPERCHOLESTEREMIA, prevention & control/ *LIPIDS, blood/ LIVER, drug effects/ LIVER DISEASES/ MICE/ MONKEYS/ ORGAN WEIGHT/ PHOSPHOLIPIDS, blood/ PROPIONATES, therapeutic use/ RABBITS/ RATS/ SPECIES SPECIFICITY/ THYMUS GLAND, drug effects/ TRIGLYCERIDES, blood
478. Berger S: Platelet function: a review. I. Normal function. Canad Med Ass J 102:1271-4, 6 Jun 70
ADENINE NUCLEOTIDES, physiology/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS, cytology/ *BLOOD PLATELETS, physiology/ BLOOD TRANSFUSION/ CLOT RETRACTION/ HEMATOPOIESIS/ HEMOSTASIS/ HUMAN/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS/ REVIEW/ THROMBIN/ THROMBOPLASTIN
479. Berger S: Platelet function: a review. II. Abnormal function. Canad Med Ass J 102:1379-83, 20 Jun 70 (142 ref.)
BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD PLATELET DISORDERS, complications/ BLOOD PLATELET DISORDERS, congenital/ BLOOD PLATELET DISORDERS, familial & genetic/ *BLOOD PLATELET DISORDERS, physiopathology/ *BLOOD PLATELETS, physiopathology/ CHRISTMAS DISEASE/ FACTOR VIII/ HEMORRHAGIC DIATHESIS, physiopathology/ HEMORRHAGIC THROMBOCYTHEMIA, physiopathology/ HUMAN/ LIVER DISEASES, physiopathology/ PLATELET ADHESIVENESS/ PURPURA, THROMBOPENIC, familial & genetic/ REVIEW/ THROMBOCYTOSIS, physiopathology/ THROMBOPENIA, physiopathology/ UREMIA, physiopathology
480. Bergesi G, Marchetti E: Stabilità di soluzioni acquose di alfa-chemotripsina+tripsina in presenza di latte scremato. Boll Chimicofarm 109:69-74, Jan 70 (Ita)
CASEIN/ *CHYMOTRYPSIN/ *DRUG STABILITY/ ENGLISH ABSTRACT/ *MILK/ SOLUTIONS/ *TRYPSIN/ WATER
481. Bergman F, Juul AH, Van der Linden W: Development and regression of morphological and biochemical changes in hamsters and mice fed a cholesterol cholic acid containing diet. Acta Path Microbiol Scand [A] 78:179-91, 1970
ADRENAL GLANDS, drug effects/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, analysis/ *BILE ACIDS AND SALTS, pharmacodynamics/ *CHOLELITHIASIS, chemically induced/ CHOLESTEROL, blood/ *CHOLESTEROL, pharmacodynamics/ *DIET, ATHEROGENIC/ *ENDOCRINE GLANDS, drug effects/ HAMSTERS/ HISTOLOGY, COMPARATIVE/ LIVER, drug effects/ MICE/ ORGAN WEIGHT/ PITUITARY GLAND, drug effects/ THYROID GLAND, drug effects
482. Bergmann A: Über die Standardisierung des Thromboplastinbildungstestes für die Bestimmung des antihämophilen Globulins A (VIII) und B (IX) Folia Haemat (Leipzig) 93:376-80, 1970 (Ger)
*BLOOD COAGULATION TESTS, standards/ BLOOD PLATELETS/ CEPHALINS, diagnostic use/ *FACTOR VIII, analysis/ *FACTOR IX, analysis/ HUMAN/ THROMBOPLASTIN, biosynthesis/ TISSUE EXTRACTS
483. Bergström K, Lundh G: Determination of trypsin in duodenal fluid as a test of pancreatic function. A methodological note. Scand J Gastroent 5:533-6, 1970
ANILIDES, diagnostic use/ DUODENUM, analysis/ FOOD/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INTESTINAL SECRETIONS, analysis/ *PANCREAS, physiology/ STIMULATION, CHEMICAL/ *TRYPSIN, analysis/ WATER
484. Berlin SJ: Hemangioma of the foot. Report of four cases and review of the literature. J Amer Podiat Ass 60:63-75, Feb 70 (68 ref.)
ADOLESCENCE/ ADULT/ FEMALE/ *FOOT DISEASES/ FOOT DISEASES, diagnosis/ FOOT DISEASES, etiology/ FOOT DISEASES, pathology/ FOOT DISEASES, surgery/ FOOT DISEASES, therapy/ *HEMANGIOMA/ HEMANGIOMA, diagnosis/ HEMANGIOMA, etiology/ HEMANGIOMA, pathology/ HEMANGIOMA, surgery/ HEMANGIOMA, therapy/ HUMAN/ MALE/ REVIEW
485. Berman L, Andrews M: The modulation of human lymphocytes in response to phytohemagglutinin stimulation. I. Observations on the localization of PHA in leukocyte cultures utilizing fluorescein isothiocyanate-labeled PHA. J Reticuloendothel Soc 8:74-90, Jul 70
BLOOD PLATELETS, drug effects/ FLUORESCENCE, pharmacodynamics/ FLUORESCENCE/ HUMAN/ *LEUKOCYTES, drug effects/ *MACROPHAGES, drug effects/ MICROSCOPY, FLUORESCENCE/ *PLANT AGGLUTININS, pharmacodynamics/ TISSUE CULTURE
486. Berman LD, Chany C: Stimulatory and inhibitory effects of adenovirus and SV40 on various virus-cell systems. Arch Ges Virusforsch 30:203-16, 1970
ADENOVIRUS, drug effects/ *ADENOVIRUS, growth & development/ ADENOVIRUS, radiation effects/ ADSORPTION/ CELL LINE/ *CELL TRANSFORMATION, NEOPLASTIC/ CENTRIFUGATION, DENSITY GRADIENT/ CHICK EMBRYO/ CULTURE MEDIA/ ENCEPHALOMYOCARDITIS VIRUSES, growth & development/ FIBROBLASTS/ HAMSTERS/ HEAT/ IMMUNE SERUMS, pharmacodynamics/ INTERFERON, analysis/ MICE/ RATS/ SUCROSE/ *SV40 VIRUS, growth & development/ *TISSUE CULTURE/ TRYPSIN, pharmacodynamics/ ULTRAVIOLET RAYS/ VACCINIA VIRUS, growth & development/ VESICULAR STOMATITIS VIRUS, growth & development/ *VIRAL INTERFERENCE
487. Bernard J: Espoir de vie des leucémies aiguës. Presse Med 78:251, 31 Jan 70 (Fre)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ BLOOD PLATELETS/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ INFANT/ LEUKEMIA, chemically induced/ *LEUKEMIA, mortality/ LEUKEMIA, LYMPHOBLASTIC, mortality/ LEUKEMIA, MYELOBLASTIC, drug therapy/ LEUKEMIA, MYELOBLASTIC, mortality/ MALE/ MIDDLE AGE
488. Bernard J, Delobel J, Caen J: Púrpuras trombopénicas idiopáticas. Consideraciones clínicas y etiológicas sobre 341 casos personales. Sangre (Barc) 15:149-62, 1970 (Spa)
AGE FACTORS/ COMPLEMENT FIXATION

AUTHOR SECTION

- TESTS/ COOMBS' TEST/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ MALE/ *PURPURA,
THROMBOPENIC/ PURPURA,
THROMBOPENIC, diagnosis/ PURPURA,
THROMBOPENIC, immunology/ PURPURA,
THROMBOPENIC, mortality/ SEX FACTORS
489. Bernard J, Jacquillat C, Boiron M, et al: Traitement des leucémies aiguës par la L-asparaginase. Resultats préliminaires portant sur 84 cas. Presse Med 78:161-6, 24 Jan 70 (Fre)
*ASPARAGINASE, administration & dosage/
ASPARAGINASE, adverse effects/ BLOOD COAGULATION DISORDERS, chemically induced/ DRUG HYPERSENSITIVITY, etiology/ ENGLISH ABSTRACT/ HUMAN/
*LEUKEMIA, LYMPHOBLASTIC, drug therapy/
*LEUKEMIA, MONOBLASTIC, drug therapy/
*LEUKEMIA, MYELOBLASTIC, drug therapy/
LIVER DISEASES, chemically induced/
PREDNISONE, therapeutic use/ VINCRISTINE, therapeutic use
490. Bernard P, Gignoux B: L'inhibiteur de Frey dans le traitement et la prévention des fistules pharyngées post-opératoires (anti-enzyme polypeptidique) Ann Otolaryng (Paris) 87:219-22, Mar 70 (Fre)
*FISTULA, drug therapy/ FISTULA, prevention & control/ HUMAN/
LARYNGECTOMY, adverse effects/ *PEPTIDE HYDROLASES, antagonists & inhibitors/
*PHARYNGEAL DISEASES, drug therapy/
PHARYNGEAL DISEASES, prevention & control/ PHARYNGEAL DISEASES, surgery/
PHARYNGEAL NEOPLASMS, surgery/
PHARYNGECTOMY, adverse effects/
POSTOPERATIVE COMPLICATIONS/ WOUND HEALING
491. Bernau U, Lüthgen W: Streptomycin bei Tauben. Deutsch Tierärztl Wschr 77:431-4, 1 Sep 70 (Ger)
ANIMAL EXPERIMENTS/ BIRD DISEASES, chemically induced/ BIRD DISEASES, drug therapy/ *DIHYDROSTREPTOMYCIN, adverse effects/ DIHYDROSTREPTOMYCIN, antagonists & inhibitors/ DIHYDROSTREPTOMYCIN, blood/ ENGLISH ABSTRACT/ HEMATOMA, chemically induced/ HEMATOMA, veterinary/ INFECTION, drug therapy/ INFECTION, veterinary/ PANTOTHENIC ACID, pharmacodynamics/ *PIGEONS/ TIME FACTORS
492. Berndt W, Müller-Wieland K: The role of lysosomal proteases in the pathogenesis of pancreatitis. Pol Arch Med Wewnet 4:535-7, Apr-May 70
HUMAN/ *LYSOSOMES, enzymology/
PANCREAS, enzymology/ *PANCREATITIS, etiology/ *PEPTIDE HYDROLASES, metabolism/ TRYPSIN, pharmacodynamics
493. Berndt W, Staudt U, Kolhoff H: Das Verhalten von Aspergillus-Proteasen unter den Bedingungen des Verdauungstraktes. Arzneimittelforschung 20:571-5, Apr 70 (Ger)
AMINO ACIDS/ *ASPERGILLUS, enzymology/
*DRUG STABILITY/ ENGLISH ABSTRACT/
ESTERS/ GASTROINTESTINAL DISEASES, drug therapy/ GEL FILTRATION/
*HYDROGEN-ION CONCENTRATION/
INTESTINAL MUCOSA, enzymology/
MOLECULAR WEIGHT/ MURAMIDASE, pharmacodynamics/ PANCREAS, enzymology/
*PEPTIDE HYDROLASES, pharmacodynamics/
PEPTIDE HYDROLASES, therapeutic use
494. Berney SN, Gesner BM: The circulatory behaviour of normal and enzyme altered thymocytes in rats. Immunology 18:681-91, May 70
ANIMAL EXPERIMENTS/ BLOOD/
CARBOHYDRATES, analysis/ CELL MOVEMENT/ CHROMIUM ISOTOPES/
INJECTIONS, INTRAVENOUS/ LIVER, cytology/ LYMPH NODES, cytology/
LYMPHOCYTES, analysis/ *LYMPHOCYTES, drug effects/ LYMPHOID TISSUE, cytology/
MALE/ *NEURAMINIDASE, pharmacodynamics/
RATS/ SPLEEN, cytology/ *THYMUS GLAND, cytology/ TRYPSIN, pharmacodynamics
495. Bernhard WF, Husain M, Robinson T, et al: An appraisal of blood trauma and the blood-material interface following prolonged assisted circulation. J Thorac Cardiovasc Surg 58:801-10, Dec 69
ANIMAL EXPERIMENTS/ *ASSISTED CIRCULATION, adverse effects/ BLOOD VOLUME/ CATTLE/ CHROMIUM ISOTOPES/
ERYTHROCYTE AGING/ *ERYTHROCYTES, cytology/ FIBRIN/ *FIBROBLASTS/
HEMOLYSIS/ POLYMERS/ SERUM ALBUMIN, RADIO-IODINATED/ SURFACE PROPERTIES
496. Bernik MB, Kwaan HC: Plasminogen activator activity in cultures from human tissues. An immunological and histochemical study. J Clin Invest 48:1740-53, Sep 69
ANIMAL EXPERIMENTS/ BLADDER, analysis/
FETUS, analysis/ HISTOCYTOCHEMISTRY/
HUMAN/ KIDNEY, analysis/ LUNG, analysis/
METHODS/ MYOCARDIUM, analysis/
NEUTRALIZATION TESTS/ *PLASMINOGEN, analysis/ RENAL ARTERY, analysis/ RENAL VEINS, analysis/ TISSUE CULTURE/
URETER, analysis
497. Bernstein R: Zur Behandlung des verschleppten akuten Abdomens. Zbl Chir 94:433-7, 29 Mar 69 (Ger)
ABDOMEN, ACUTE, surgery/ *ABDOMEN, ACUTE, therapy/ ADOLESCENCE/
ANTIBIOTICS, therapeutic use/ ARGININE, therapeutic use/ BLOOD TRANSFUSION/
GLUCOCORTICOIDS, therapeutic use/
HUMAN/ INFUSIONS, PARENTERAL/
KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ POSTOPERATIVE CARE/ PREOPERATIVE CARE
498. Berquet JC, Pire JC, Lardennois B: A propos d'un cas d'anurie levée par l'héparine au cours d'une pancréatite aigue. Coagulation intra-vasculaire? Anesth Analg (Paris) 26:609-18, Jul-Aug 69 (Fre)
ADULT/ *ANURIA, complications/ ANURIA, drug therapy/ ANURIA, etiology/ *BLOOD COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION FACTORS/
BLOOD PLATELET DISORDERS/ CASE REPORT/ ELECTROLYTES, blood/ FACTOR VIII, analysis/ FIBRINOGEN, analysis/
*HEPARIN, administration & dosage/ HUMAN/
MALE/ MANNITOL, therapeutic use/
*PANCREATITIS, complications/
PROTHROMBIN TIME
499. Berry CL: Changes in the wall of the pulmonary artery after banding. J Path 99:29-32, Sep 69
ADHESIONS/ CHILD/ COLLAGEN/
FIBROBLASTS/ HEART DEFECTS,
CONGENITAL, surgery/ HUMAN/ INFANT/
*POSTOPERATIVE COMPLICATIONS/
*PULMONARY ARTERY, pathology/
*PULMONARY ARTERY, surgery
500. Bertaglia A, Cadrobbi P: Sull'azione terapeutica e profilattica della frazione emocoagulante del veleno di Bothrops Jaraçara su alcune virosi esantematiche vescicolose. G Mal Infett 22:102, Jan 70 (Ita)
*BLOOD COAGULATION, drug effects/
HUMAN/ *SKIN DISEASES, drug therapy/
SNAKES/ *VENOMS, therapeutic use/ *VIRUS DISEASES, drug therapy
501. Bertagnolio G, Got R, Colobert L: Effect of proteins on the reversibility of the thermal inactivation of Bacillus subtilis alpha-amylase. Experientia 26:140-1, 1970
*AMYLASE/ *BACILLUS SUBTILIS, enzymology/ CHEMISTRY/ GLASS/
GLYCOPROTEINS/ GUANIDINES/ *HEAT/
HYDROCHLORIC ACID/ MURAMIDASE/
PROTAMINES/ *PROTEIN DENATURATION/
*PROTEINS/ SERUM ALBUMIN
502. Bertazzoli C, Chieli T, Grandi M, et al: Adriamycin: toxicity data. Experientia 26:389-90, 15 Apr 70
ANIMAL EXPERIMENTS/ *ANTIBIOTICS,
ANTINEOPLASTIC, toxicity/ APPETITE DISORDERS, chemically induced/ BLOOD PLATELETS/ BLOOD PROTEINS/ BLOOD SUGAR/ BLOOD UREA NITROGEN/ BODY WEIGHT, drug effects/ DIARRHEA,

AUTHOR SECTION

- chemically induced/ ERYTHROCYTE COUNT/
FEMALE/ HEMOGLOBIN, analysis/
LEUKOCYTE COUNT/ MALE/ MICE/
MORTALITY
503. Bertelsen S, Egeblad K: Experimental thrombolysis by perfusion. I. Reaction of the intestinal wall to plasmin infused intra-arterially.
Acta Chir Scand 135:482-5, 1969
ANIMAL EXPERIMENTS/ DISEASE MODELS,
ANIMAL/ DOGS/ FIBRINOLYSIS,
administration & dosage/ *FIBRINOLYSIS,
adverse effects/ INJECTIONS,
INTRA-ARTERIAL/ *INTESTINE, SMALL,
drug effects/ INTESTINE, SMALL, pathology/
MESENTERIC ARTERIES/ PERFUSION/
SURGERY, OPERATIVE/ *THROMBOSIS,
prevention & control
504. Bertelsen S, Pedersen EK: Kirurgisk behandling af phlegmasia coerulea dolens.
Ugeskr Laeg 132:1625-7, 27 Aug 70 (Dan)
ADULT/ ANTICOAGULANTS, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ POSTOPERATIVE
CARE/ *THROMBOPHLEBITIS, surgery
505. Bertelsen TI, Ehlers N: Morphological and histochemical studies on fibrilloglycocalyx epitheliocapsularis.
Acta Ophthal (Kobenhavn) 47:476-88, 1969
AGED/ AMYLASE/ ARGININE, analysis/
CATARACT, complications/ COMPARATIVE
STUDY/ CYSTEINE, analysis/ CYSTINE,
analysis/ EPITHELIUM/ *EYE DISEASES,
pathology/ HISTOCYTOCHEMISTRY/ HUMAN/
HYALURONIDASE/ IN VITRO/ LENS,
CRYSTALLINE, analysis/ *LENS,
CRYSTALLINE, pathology/ MICROSCOPY,
ELECTRON/ MIDDLE AGE/ PEPTIDE
PEPTIDOHYDROLASES/ RIBONUCLEASE/
TIME FACTORS/ TRYPTOPHAN, analysis/
TYROSINE, analysis
506. Berthouix F, Jouvenceaux A, Barbier Y, et al: Viabilité du sang conservé, transfusé après un délai variable de conservation et prélevé initialement sur solution A.C.D. Etude isotopique.
Rev Lyon Med 18:251-6, 15 Apr 69 (Fre)
*BLOOD PRESERVATION/ *CHROMIUM
ISOTOPES/ HUMAN/ TIME FACTORS
507. Bertles JF, Rabinowitz R, Döbler J: Hemoglobin interaction: modification of solid phase composition in the sickling phenomenon.
Science 169:375-7, 24 Jul 70
*ANEMIA, SICKLE CELL, blood/ *BLOOD
VISCOSITY/ CELL-FREE SYSTEM/
CHEMISTRY, PHYSICAL/ ERYTHROCYTES,
cytology/ *FETAL HEMOGLOBIN/ FETAL
HEMOGLOBIN, analysis/ *HEMOGLOBIN/
HEMOGLOBIN, analysis/ *HEMOGLOBIN C/
HEMOGLOBIN C, analysis/ HEMOGLOBIN C
DISEASE, blood/ *HEMOGLOBINS,
ABNORMAL/ HEMOGLOBINS, ABNORMAL,
analysis/ HUMAN/ MICROSCOPY, ELECTRON/
OXYGEN/ PEPTIDES, analysis
508. Bertone C, Salvati A, Scoletta G: Sull'attività fibrinolitica endogena spontanea dei carcinomi della portio. Arch Sci Med (Torino) 125:897-901, Dec 68 (Ita)
ADULT/ *CARCINOMA, blood/ *CERVIX
NEOPLASMS, blood/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ MIDDLE AGE
509. Bervar M: Savremene mogućnosti profilakse i lečenja kliničkog sindroma masne embolije.
Vojnosant Pregl 27:115-7, Mar 70 (Cro)
ADRENAL CORTEX HORMONES, therapeutic
use/ ALCOHOL, ETHYL, therapeutic use/
BLOOD VOLUME/ DEHYDROCHOLIC ACID,
therapeutic use/ DEXTRAN, therapeutic use/
*EMBOLISM, FAT, prevention & control/
EMBOLISM, FAT, therapy/ FATTY ACIDS,
ESSENTIAL, therapeutic use/ GLUCOSE,
therapeutic use/ HEPARIN, therapeutic use/
HUMAN/ IMMOBILIZATION/
PHOSPHOLIPIDS, therapeutic use/
RESPIRATORY INSUFFICIENCY, prevention
& control/ REVIEW/ TRACHEOTOMY
510. Béthenod M, Nivelon JL, Cotte MF, et al: Les thrombocytopénies néo-natales.
Pediatrie 24:937-50, Dec 69 (Fre)
BLOOD COAGULATION DISORDERS,
complications/ FEMALE/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES/
*INFANT, PREMATURE, DISEASES/ MALE/
*THROMBOPENIA, etiology/ THROMBOPENIA,
familial & genetic/ VIRUS DISEASES,
complications
511. Bettex-Galland M, Lüscher EF, Weibel ER: Thrombosthenin--electron microscopical studies on its localization in human blood platelets and some properties of its subunits.
Thromb Diath Haemorrh 22:431-49, 31 Dec 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, analysis/ BLOOD PROTEINS,
isolation & purification/ ELECTROPHORESIS/
GELS/ GLYCERIN/ HUMAN/ MICROSCOPY,
ELECTRON/ *MUSCLE PROTEINS/ MUSCLE
PROTEINS, isolation & purification/
MUSCLES/ PRECIPITATION/ RABBITS
512. Bettigole RE, Himmelstein ES, Oettgen HF, et al: Hypofibrinogenemia due to L-asparaginase: studies of fibrinogen survival using autologous 131-I-fibrinogen.
Blood 35:195-200, Feb 70
ADENOCARCINOMA, drug therapy/ ADULT/
*AFIBRINOGENEMIA, chemically induced/
*ASPARAGINASE, adverse effects/ BREAST
NEOPLASMS, drug therapy/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOGEN,
metabolism/ HUMAN/ IODINE ISOTOPES,
DIAGNOSTIC/ LEUKEMIA, MYELOCYTIC,
drug therapy/ MALE/ MELANOMA, drug
therapy/ MIDDLE AGE/ NEUROBLASTOMA,
drug therapy/ SARCOMA, RETICULUM CELL,
drug therapy
513. Bettman JW Jr: Pathology of complications of intraocular surgery.
Amer J Ophthal 68:1037-50, Dec 69
ADHESIONS/ ANTERIOR CHAMBER, surgery/
CATARACT EXTRACTION, adverse effects/
CORNEA, injuries/ CORNEA, pathology/ EYE
DISEASES, etiology/ *EYE DISEASES,
surgery/ EYE INJURIES, etiology/
GLAUCOMA, surgery/ HEMORRHAGE,
etiology/ HUMAN/ IRIS, pathology/ IRIS,
surgery/ OPTIC ATROPHY, etiology/
*POSTOPERATIVE COMPLICATIONS,
pathology/ RETINAL DETACHMENT, etiology/
RETINAL DETACHMENT, surgery/ SCLERA,
pathology/ VITREOUS BODY, injuries/
VITREOUS BODY, pathology
514. Beurey J, Weber M, Grignon G, et al: Lupus érythémateux aigu survenu 5 ans après splénectomie pour purpura thrombopénique idiopathique. Atteinte rénale au microscope électronique.
Bull Soc Franc Derm Syph 77:110-2, Jul 70 (Fre)
ADOLESCENCE/ CHILD/ FEMALE/
GLOMERULONEPHRITIS, diagnosis/
GLOMERULONEPHRITIS, etiology/
GLOMERULONEPHRITIS, pathology/ HUMAN/
KIDNEY, pathology/ *LUPUS
ERYTHEMATOSUS, SYSTEMIC, etiology/
MICROSCOPY, ELECTRON/ POSTOPERATIVE
COMPLICATIONS/ *PURPURA,
THROMBOPENIC, therapy/ *SPLENECTOMY,
adverse effects
515. Bewley TA, Brovetto-Cruz J, Li CH: Human pituitary growth hormone. Physicochemical investigations of the native and reduced-alkylated protein.
Biochemistry (Wash) 8:4701-8, Dec 69
ALCOHOLS/ ALKYLATION/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
BIOLOGICAL ASSAY/ BONE AND BONES,
drug effects/ CHEMISTRY/ CROP, AVIAN,
drug effects/ DRUG STABILITY/ GROWTH,
drug effects/ HUMAN/ IODOACETATES/
KINETICS/ MOLECULAR WEIGHT/ OSMOTIC
PRESSURE/ OXIDATION-REDUCTION/
PIGEONS/ PROLACTIN, pharmacodynamics/
RATS/ *SOMATOTROPIN/ SOMATOTROPIN,
analysis/ SOMATOTROPIN, pharmacodynamics/
SPECTROPHOTOMETRY/ SPECTRUM
ANALYSIS/ STIMULATION, CHEMICAL/

AUTHOR SECTION

- SULFIDES/ SULFUR/ TIBIA/ TRYPSIN/
ULTRAVIOLET RAYS/ VISCOSITY
516. Beyer P: Syndrome hémolytique et urémique de l'enfant. Presse Med 77:1745-6, 15 Nov 69 (Fre)
*ANEMIA, HEMOLYTIC/ ANEMIA, HEMOLYTIC, etiology/ ANEMIA, HEMOLYTIC, therapy/ CHILD/ CHILD, PRESCHOOL/ HUMAN/ INFANT/ INFANT, NEWBORN/ *KIDNEY FAILURE, ACUTE/ PROGNOSIS/ *THROMBOPENIA/ THROMBOPENIA, therapy/ UREMIA, complications/ UREMIA, therapy
517. Beys-L'hoest B: La recherche des staphylocoques dans les aliments, le produits diététiques et les médicaments à usage oral.
J Pharm Belg 25:26-56, Jan-Feb 70 (184 ref.) (Fre)
ADMINISTRATION, ORAL/ BACTERIOLOGICAL TECHNIQUES/ CULTURE MEDIA/ *DRUGS/ ENTEROTOXINS, analysis/ FLUORESCENT ANTIBODY TECHNIC/ *FOOD MICROBIOLOGY/ GASTROINTESTINAL DISEASES, etiology/ HUMAN/ LYSOGENY/ MEAT/ MILK, microbiology/ PEPTIDE HYDROLASES/ REVIEW/ STAPHYLOCOCCAL FOOD POISONING/ STAPHYLOCOCCAL INFECTIONS, etiology/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, growth & development/ STAPHYLOCOCCUS, immunology/ *STAPHYLOCOCCUS, isolation & purification/ STAPHYLOCOCCUS, pathogenicity/ TEMPERATURE/ TOXINS/ WATER MICROBIOLOGY
518. Beys-l'Hoest B: La recherche des staphylocoques dans les aliments, les produits diététiques et les médicaments à usage oral.
J Pharm Belg 25:26-56, Jan-Feb 70 (184 ref.) (Fre)
ADMINISTRATION, ORAL/ BACTERIOLOGICAL TECHNIQUES/ CULTURE MEDIA/ *DRUGS/ ENTEROTOXINS, analysis/ FLUORESCENT ANTIBODY TECHNIC/ *FOOD MICROBIOLOGY/ GASTROINTESTINAL DISEASES, etiology/ HUMAN/ LYSOGENY/ MEAT/ MILK, microbiology/ PEPTIDE HYDROLASES/ REVIEW/ STAPHYLOCOCCAL FOOD POISONING/ STAPHYLOCOCCUS, growth & development/ STAPHYLOCOCCUS, immunology/ *STAPHYLOCOCCUS, isolation & purification/ STAPHYLOCOCCUS, pathogenicity/ TEMPERATURE/ TOXINS/ WATER MICROBIOLOGY
519. Bezborod'ko BN, Malamud MS: Izmeneniia komponentov svertyvaniia konservirovannoi krovi v raznye sroki khraneniia.
Probl Gemat 15:15-8, Mar 70 (Rus)
ADULT/ *BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS/ *BLOOD PRESERVATION/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ METHODS/ TIME FACTORS
520. Beznosikova VK, Chaplygina ZA, Beznosikov BO: Elektronnomikroskopicheskie issledovaniia trombotsitov krolikov do i posle vvedeniia epsilon-aminokapronovoi kisloty.
Probl Gemat 13:32-7, Jan 68 (Rus)
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug effects/ MICROSCOPY, ELECTRON/ RABBITS
521. Bhaskar KR, Parker FS: An infrared study of the hydrogen-deuterium exchange of alpha-chymotrypsin and its diisopropylphosphoryl derivative.
J Biol Chem 245:3302-4, 10 Jul 70
CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ DEUTERIUM/ HYDROGEN/ HYDROGEN-ION CONCENTRATION/ INFRARED RAYS/ KINETICS/ PROPIONATES/ SPECTRUM ANALYSIS
522. Bhaskaran CS, Jayakar PA: Biochemical activity of coagulase positive Staphylococci isolated from cases and carriers. Path Microbiol (Basel) 33:39-43, 1969
- *CARRIER STATE, microbiology/ COAGULASE, analysis/ FIBRINOLYSIS/ HEMOLYSINS, metabolism/ HUMAN/ *STAPHYLOCOCCAL INFECTIONS, microbiology/ *STAPHYLOCOCCUS/ STAPHYLOCOCCUS, metabolism
523. Bhaskaran CS, Jayakar PA: Antibiotic resistant staphylococci from cases and carriers. Path Microbiol (Basel) 34:98-104, 1969
*ANTIBIOTICS, pharmacodynamics/ CARRIER STATE, microbiology/ CHLORAMPHENICOL, pharmacodynamics/ COAGULASE, metabolism/ *DRUG RESISTANCE, MICROBIAL/ ERYTHROMYCIN, pharmacodynamics/ HUMAN/ PENICILLIN, pharmacodynamics/ PENICILLIN RESISTANCE/ *STAPHYLOCOCCAL INFECTIONS, microbiology/ *STAPHYLOCOCCUS, drug effects/ STAPHYLOCOCCUS, enzymology/ STATISTICS/ STREPTOMYCIN, pharmacodynamics/ TETRACYCLINE, pharmacodynamics
524. Bhattacharya S: Minor injuries and their management. J Indian Med Ass 53:189-91, 16 Aug 69
*BURNS, therapy/ *FOREIGN BODIES, therapy/ *HEMATOMA, therapy/ HUMAN/ *SPRAINS AND STRAINS, therapy/ WOUNDS AND INJURIES, diagnosis/ *WOUNDS AND INJURIES, therapy
525. Bhoola KD: The subcellular distribution of pancreatic kallikrein. Biochem Pharmacol 18:2279-82, Sep 69
AMYLASE, analysis/ ANIMAL EXPERIMENTS/ CATS/ DOGS/ *KALLIKREIN, analysis/ PANCREAS, cytology/ *PANCREAS, enzymology/ POTASSIUM, analysis/ TRYPSIN, analysis
526. Bhoola KD: Trypsin inhibitors. Lancet 1:778, 11 Apr 70
PANCREAS, secretion/ *TRYPSIN INHIBITORS, secretion
527. Blanca W: Effects of dehydration, rehydration and overhydration on the blood and urine of oxen. Brit Vet J 126:121-33, Mar 70
ANIMAL EXPERIMENTS/ BLOOD VISCOSITY/ *CATTLE, physiology/ *DEHYDRATION, blood/ *DEHYDRATION, urine/ DEHYDRATION, veterinary/ DRINKING/ ERYTHROCYTES/ HEMATOCRIT/ HEMOGLOBINURIA, etiology/ HEMOLYSIS/ OSMOTIC FRAGILITY/ SPECIFIC GRAVITY/ WATER DEPRIVATION/ *WATER-ELECTROLYTE BALANCE
528. Bianchi W, Rezende JE, Mathias Filho AP: Nova orientação no tratamento a longo prazo dos processos reumáticos. Nota prévia.
Hospital (Rio) 77:805-11, Feb 70 (Por)
ADULT/ AGED/ ASPIRIN, therapeutic use/ CHYMOTRYPSIN, therapeutic use/ *DELAYED-ACTION PREPARATIONS/ HUMAN/ MIDDLE AGE/ *RHEUMATISM, drug therapy/ SALICYLAMIDES, therapeutic use/ TRYPSIN, therapeutic use
529. Bicher HI: Anti-thrombotic effect of an heparin-like substance (SP 54) preventing red cell and platelet aggregation. Arzneimittelforschung 20:379-81, Mar 70
ADHESIVENESS/ ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, pharmacodynamics/ BLOOD CIRCULATION, drug effects/ BLOOD PLATELETS, drug effects/ BLOOD SEDIMENTATION/ CATS/ CELL AGGREGATION, drug effects/ DEPRESSION, CHEMICAL/ DEXTRAN, pharmacodynamics/ *ERYTHROCYTE AGGREGATION, INTRAVASCULAR, prevention & control/ ERYTHROCYTES, drug effects/ HEPARINOID, pharmacodynamics/ HEPARINOID, therapeutic use/ RABBITS/ STIMULATION, CHEMICAL/ SURFACE PROPERTIES/ *THROMBOPHLEBITIS, prevention & control
530. Bicher HI, Beemer A: Prevention by an anti adhesive drug of thrombosis caused by blood cell aggregation. Angiology 21:431-41, Jul 70
ADENINE NUCLEOTIDES/ ANIMAL

AUTHOR SECTION

- EXPERIMENTS/ BLOOD PLATELETS, cytology/ CATS/ CELL ADHESION/ ERYTHROCYTES, cytology/ FEMORAL VEIN, pathology/ *KETONES, therapeutic use/ *LACTONES, therapeutic use/ LUNG, pathology/ LUNG DISEASES, pathology/ LUNG DISEASES, prevention & control/ MALE/ MICROCIRCULATION/ RATS/ THROMBOPHLEBITIS, pathology/ THROMBOPHLEBITIS, prevention & control/ THROMBOSIS, etiology/ *THROMBOSIS, prevention & control
531. Bichowsky-Slomnicki L: An inhibitor polyphenylalanine synthesis in t-RNA preparations of *Saccharomyces cerevisiae*. *Biochem Biophys Res Commun* 37:750-6, 20 Nov 69
CELL-FREE SYSTEM/ CHROMATOGRAPHY, ION EXCHANGE/ ESCHERICHIA COLI, metabolism/ NUCLEOPROTEINS, physiology/ PEPTIDE HYDROLASES/ *PEPTIDES, biosynthesis/ PHOSPHORUS ISOTOPES/ POLYNUCLEOTIDES, physiology/ RIBONUCLEASE/ *RNA, SOLUBLE/ SACCHAROMYCES, growth & development/ *SACCHAROMYCES, metabolism/ SPECTROPHOTOMETRY
532. Bieber J, Nüske R: Nährbodenabhängigkeit der Bildung von Nucleasen bei *Proteus*-Stämmen. *Z Allg Mikrobiol* 9:327-9, 1969 (Ger)
CULTURE MEDIA/ *DEOXYRIBONUCLEASE, biosynthesis/ PEPTIDE HYDROLASES, biosynthesis/ PHOSPHATASES, biosynthesis/ PROTEUS, classification/ *PROTEUS, enzymology/ *RIBONUCLEASE, biosynthesis
533. Bieberdorf FA, Chernick SS, Scow RO: Effect of insulin and acute diabetes on plasma FFA and ketone bodies in the fasting rat. *J Clin Invest* 49:1685-93, Sep 70
*ACETOACETATES, pharmacodynamics/ *ADIPOSE TISSUE, drug effects/ *ADIPOSE TISSUE, metabolism/ ANIMAL EXPERIMENTS/ *BLOOD SUGAR, metabolism/ *BLOOD TRANSFUSION/ *CARBON ISOTOPES/ *CHYLOMICRONS, pharmacodynamics/ *DIABETES MELLITUS, blood/ *DIABETES MELLITUS, chemically induced/ *FASTING/ *FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ *HEPARIN, pharmacodynamics/ *HYDROXYBUTYRATES, pharmacodynamics/ *IMMUNE SERUMS, pharmacodynamics/ *INSULIN, pharmacodynamics/ *KETONE BODIES, blood/ *LIVER, metabolism/ *RATS/ *TRITIUM
534. Bielawiec M, Lukjan H, Poniecki A, et al: Wpływ transkardialnej galwanizacji na układ fibrynolityczny krwi. *Pol Tyg Lek* 25:249-51, 16 Feb 70 (Pol)
ADULT/ AGED/ BLOOD COAGULATION TESTS/ BLOOD PRESSURE/ *CORONARY DISEASE, therapy/ *ELECTROTHERAPY/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE
535. Bielawiec M, Myśliwiec M, Perzanowski A: Zachowanie się adhezji płytek krwi u chorych na cukrzycę. *Pol Arch Med Wewnet* 44:19-23, 1970 (Pol)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD PLATELET DISORDERS, complications/ *DIABETES MELLITUS, complications/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ THROMBOSIS, etiology
536. Bielawiec M, Perzanowski A, Myśliwiec M: Badania nad aktywnością fibrynolityczną krwi u chorych na cukrzycę. *Pol Tyg Lek* 25:85-7, 19 Jan 70 (Pol)
ADULT/ AGED/ *DIABETES MELLITUS, blood/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ TIME FACTORS
537. Bielski J, Stengert K, Pogonowska J: Zaburzenia krzepliwości krwi w doświadczalnym wstrząsie endotoksycznym. *Pol Tyg Lek* 24:1384-6, 9 Sep 69 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD PRESSURE/ ENGLISH ABSTRACT/ ESCHERICHIA COLI/ *FIBRINOGEN, analysis/ HEMORRHAGIC DIATHESIS, etiology/ RATS/ *SHOCK, ENDOTOXIC, complications/ THROMBELASTOGRAPHY
538. Bierwag K: Intrahepatisches Hämatom. *Zbl Chir* 94:643-6, 10 May 69 (Ger)
ADULT/ *HEMATOMA, diagnosis/ HEMATOMA, etiology/ HEMATOMA, surgery/ HUMAN/ *LIVER, injuries/ *LIVER DISEASES, diagnosis/ LIVER DISEASES, etiology/ LIVER DISEASES, surgery/ MALE
539. Biggs R: Haemophilia. *Proc Roy Soc Med* 62:913-4, Sep 69
ADOLESCENCE/ BLOOD TRANSFUSION/ CHILD/ CHILD, PRESCHOOL/ CHRISTMAS DISEASE, therapy/ FACTOR VIII, therapeutic use/ FACTOR IX, therapeutic use/ FEMALE/ HANDICAPPED/ *HEMOPHILIA, therapy/ HUMAN/ MALE
540. Biggs R: Inhibitors in haemophilia. *Bibl Haemat* 34:125-34, 1970
ANTIBODIES/ *ANTICOAGULANTS, blood/ ELECTROPHORESIS/ *FACTOR VIII, antagonists & inhibitors/ GAMMA GLOBULIN, analysis/ *HEMOPHILIA/ HEMOPHILIA, immunology/ HUMAN/ MALE/ PEPSIN, pharmacodynamics
541. Biggs R: The use of blood fractions in coagulation disorders. *Brit J Haemat* 17:604, Dec 69
*BLOOD COAGULATION DISORDERS, drug therapy/ *BLOOD COAGULATION FACTORS, therapeutic use/ CHRISTMAS DISEASE, drug therapy/ HEMOPHILIA, drug therapy/ HUMAN/ PLASMA
542. Billich GL, Buzina AZ: O profilaktike obrazovanila spaek v briushnoi polosti. *Eksp Khir Anest* 14:18-20, Jul-Aug 69 (Rus)
ABDOMEN/ *ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ PYRIMIDINES, therapeutic use/ RATS
543. Billiau A, Buckler CE, Dianzani F, et al: Induction of the interferon mechanism by single-stranded RNA: potentiation by polybasic substances. *Proc Soc Exp Biol Med* 132:790-6, Nov 69
*ALBUMINS, pharmacodynamics/ CHICK EMBRYO/ *CYTOSINE NUCLEOTIDES, pharmacodynamics/ DEXTRAN, pharmacodynamics/ *INTERFERON, biosynthesis/ KIDNEY/ METHODS/ METHYLATION/ MICE/ *NEOMYCIN, pharmacodynamics/ NUCLEOSIDES, pharmacodynamics/ *POLYNUCLEOTIDES, pharmacodynamics/ *PROTAMINES, pharmacodynamics/ RABBITS/ RIBONUCLEASE, metabolism/ *RNA, metabolism/ SEMLIKI FOREST VIRUS, drug effects/ *STREPTOMYCIN, pharmacodynamics/ TISSUE CULTURE/ VESICULAR STOMATITIS VIRUS, drug effects/ VIRAL INTERFERENCE
544. Billiau A, Schome E: Induction of the interferon mechanism by natural RNA. *Life Sci* 9:69-78, 22 Jan 70
ANIMAL EXPERIMENTS/ DACTINOMYCIN, pharmacodynamics/ ENCEPHALITIS VIRUSES/ IN VITRO/ *INTERFERON, biosynthesis/ KIDNEY/ LIVER/ NEOMYCIN, pharmacodynamics/ PROTAMINES, pharmacodynamics/ RABBITS/ *RNA/ SACCHAROMYCES/ TISSUE CULTURE/ VIRAL INTERFERENCE, drug effects
545. Bimpson T, Higgins JA: The effect of pH, sodium chloride and protamine sulphate on the formation of a complex between rat adipose-tissue lipoprotein lipase and chylomicrons. *Biochim Biophys Acta* 187:447-9, 28 Oct 69
*ADIPOSE TISSUE, enzymology/ ANIMAL EXPERIMENTS/ CHEMISTRY/ *CHYLOMICRONS/ FATTY ACIDS/ HYDROGEN-ION CONCENTRATION/ *LIPOPROTEIN LIPASE/ LIPOPROTEIN LIPASE, antagonists & inhibitors/

AUTHOR SECTION

- PROTAMINES/ RATS/ SODIUM CHLORIDE/
SULFATES/ TRIGLYCERIDES
546. Bingham WG Jr, Paul SE, Suryanarayana KS: Effects of cold injury on six enzymes in rat brain. Arch Neurol (Chicago) 21:649-60, Dec 69
*ACID PHOSPHATASE, metabolism/
*ALKALINE PHOSPHATASE, metabolism/
*AMIDOHYDROLASES, metabolism/ ANIMAL EXPERIMENTS/ *BRAIN EDEMA, enzymology/ BRAIN EDEMA, etiology/ BRAIN EDEMA, pathology/ *BRAIN INJURY, ACUTE, enzymology/ *CATHEPSIN, metabolism/ COLD/ *GLUCURONIDASE, metabolism/ HISTOCYTOCHEMISTRY/ LYSOSOMES, enzymology/ MITOCHONDRIA, enzymology/ NERVE ENDINGS, enzymology/ *PEPTIDE HYDROLASES, metabolism/ *PHOSPHATASES, metabolism/ RATS
547. Birke WP: Die chirurgische Therapie der Hämangiome im Kindesalter. Deutsch Gesundh 24:1562-6, 14 Aug 69 (Ger)
ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FACIAL NEOPLASMS, radiotherapy/ FACIAL NEOPLASMS, surgery/ FEMALE/ HEMANGIOMA, radiotherapy/ *HEMANGIOMA, surgery/ HUMAN/ INFANT/ LIP NEOPLASMS, surgery/ MALE/ MOUTH NEOPLASMS, radiotherapy/ *MOUTH NEOPLASMS, surgery
548. Birn H: Fibrinolytic activity in "dry socket". Acta Odont Scand 28:37-58, Mar 70
ADULT/ *DRY SOCKET, metabolism/
FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ WOUND HEALING
549. Birndorf NI, Lopas H: Evaluation of stroma free hemoglobin solution: effects on renal function in cynomolgus monkeys. Rep No 838. US Army Med Res Lab 1-13, 20 Nov 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ *BLOOD TRANSFUSION/ HEMATOCRIT/ *HEMOGLOBIN/ HEMOGLOBIN, metabolism/ *KIDNEY, physiology/ KIDNEY FUNCTION TESTS/ MONKEYS
550. Biscatti G, Amirante E, Gasparoni MC: Trasformazione blastica dei linfociti in coltura in presenza un antigene streptococcico (streptochinasi) nelle varie età della vita. Boll Soc Ital Biol Sper 45:49-50, 15 Jan 69 (Ita)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ *ANTIGENS/ CHILD/ CHILD, PRESCHOOL/ CULTURE MEDIA/ HUMAN/ INFANT/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ MIDDLE AGE/ *STREPTOCOCCUS/ *STREPTOKINASE, pharmacodynamics
551. Biscatti G, Rizzoni G, Morganti G: Reazione cutanea e trasformazione linfocitaria alla streptochinasi ed alla fittoemagglutina durante il morbilli. Boll Soc Ital Biol Sper 45:46-8, 15 Jan 69 (Ita)
ANTIGEN-ANTIBODY REACTIONS/ CHILD/ CHILD, PRESCHOOL/ HUMAN/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ *MEASLES, immunology/ *PLANT AGGLUTININS, pharmacodynamics/ SKIN TESTS/ *STREPTOKINASE, pharmacodynamics/ TUBERCULIN TEST
552. Bischof W: Zur Prognose des arteriovenösen Angioma in funktionell hochwertigen Hirngebieten bei Totalexstirpation. Neurochirurgia (Stuttgart) 12:181-6, Sep 69 (Ger)
BRAIN NEOPLASMS, diagnosis/ *BRAIN NEOPLASMS, surgery/ CEREBRAL ANGIOGRAPHY/ FOLLOW-UP STUDIES/ HEMANGIOMA, diagnosis/ *HEMANGIOMA, surgery/ HUMAN/ PARIETAL LOBE/ POSTOPERATIVE CARE/ PROGNOSIS
553. Bishop R, Ekert H, Gilchrist G, et al: The preparation and evaluation of a standardized fibrin plate for the assessment of fibrinolytic activity. Thromb Diath Haemorrh 23:202-10, 1970
ADULT/ ANEMIA, HEMOLYTIC, blood/
*BLOOD COAGULATION TESTS/ CHILD/ CONTRACEPTIVES, ORAL, adverse effects/ CYANOSIS, blood/ FEMALE/ FIBRINOLYSIN, analysis/ *FIBRINOLYSIS/ GEL DIFFUSION TESTS/ HEART DEFECTS, CONGENITAL, blood/ HUMAN/ INFANT/ LEUKEMIA, blood/ METHODS/ NEPHROTIC SYNDROME, blood/ PLASMINOGEN, analysis/ THROMBOSIS, blood/ UREMIA, blood
554. Bisno AL: Pneumococcal bacteremia and disseminated intravascular coagulation. Arch Intern Med (Chicago) 126:526, Sep 70
*BLOOD COAGULATION DISORDERS, complications/ DISSEMINATED INTRAVASCULAR COAGULATION, complications/ HUMAN/ *PNEUMOCOCCAL INFECTIONS, complications/ SPLENIC DISEASES, complications
555. Bisno AL, Freeman JC: The syndrome of asplenia, pneumococcal sepsis, and disseminated intravascular coagulation. Ann Intern Med 72:389-93, Mar 70
AUTOPSY/ *BLOOD COAGULATION DISORDERS, etiology/ CASE REPORT/ FEMALE/ HUMAN/ MIDDLE AGE/ *PNEUMOCOCCAL INFECTIONS, complications/ *SEPTICEMIA, complications/ *SPLEEN, abnormalities/ SPLEEN, pathology/ *WATERHOUSE-FRIDERICHSEN SYNDROME, complications
556. Bistriskaite GB, Kasatkina ID, Iankauskaite VI: Repressia sinteza proteaz u Bacillus mesentericus. Izv Akad Nauk SSSR [Biol] 4:600-3, Jul-Aug 69 (Rus)
*BACILLUS, enzymology/ ENGLISH ABSTRACT/ *ENZYME REPRESSION/ *PEPTIDE HYDROLASES, biosynthesis
557. Bit-Alkhas Irani B, Clifton EE: Coagulation and metabolic changes during hemorrhagic shock. Angiology 21:161-71, Mar 70
ANIMAL EXPERIMENTS/ BLOOD/ *BLOOD COAGULATION, drug effects/ CARBON DIOXIDE, blood/ DOGS/ FEMALE/ *FIBRINOLYSIN, pharmacodynamics/ HEMATOCRIT/ HEMOGLOBINOMETRY/ *HEPARIN, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ LACTATES, blood/ MALE/ NECROSIS/ OXYGEN, blood/ PROTAMINES, pharmacodynamics/ PYRUVATES, blood/ SHOCK, HEMORRHAGIC, chemically induced/ *SHOCK, HEMORRHAGIC, metabolism/ SILICONES/ THROMBELASTOGRAPHY/ THROMBOSIS, pathology/ TIME FACTORS
558. Bithell TC, Pizarro A, MacDiarmid WD: Variant of factor IX deficiency in female with 45, X Turner's syndrome. Blood 36:169-79, Aug 70
BLOOD COAGULATION DISORDERS, familial & genetic/ BLOOD COAGULATION TESTS/ CHILD/ *CHRISTMAS DISEASE, complications/ CHROMOSOME ABERRATIONS/ FACTOR IX, analysis/ FEMALE/ GENETICS, HUMAN/ HEMORRHAGIC DIATHESIS, blood/ HUMAN/ KARYOTYPING/ PEDIGREE/ *TURNER'S SYNDROME, complications
559. Bittner EW, Gerig JT: The inactivation of alpha-chymotrypsin with methyl-, trideuteriomethyl-, and trifluoromethyl-substituted N-phenyl-alpha-bromoacetamides. J Amer Chem Soc 92:2114-8, 8 Apr 70
*AMIDES/ BROMINE/ *CHYMOTRYPSIN, antagonists & inhibitors/ DEUTERIUM/ FLUORINE/ KINETICS/ METHYLATION
560. Bizzi B, Butti A: Valutazione clinica di un farmaco fibrinolitico in un disegno sperimentale cross-over. Minerva Med 60:Suppl 99:5062+, 12 Dec 69 (Ita)
AGED/ ARTERIOSCLEROSIS, drug therapy/ ARTERIOSCLEROSIS OBLITERANS, drug therapy/ *BLOOD COAGULATION, drug effects/ CEREBRAL ARTERIOSCLEROSIS, drug therapy/ CORONARY DISEASE, drug therapy/ DIABETIC RETINOPATHY, drug therapy/ ENGLISH ABSTRACT/

AUTHOR SECTION

- *FIBRINOLYSIS, drug effects/ *HEPARINOID, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ PLACEBOS, therapeutic use
561. Bizzi B, Leone G, Accorru F: L'attività fibrinolitica del sangue "capillare" dopo stasi venosa. Policlinico [Prat] 76:1195-8, 15 Sep 69 (Ita)
*BLOOD COAGULATION DISORDERS, etiology/ *CAPILLARIES/ *FIBRINOLYSIS, analysis/ *VASCULAR DISEASES, complications
562. Bizzi B, Musumeci V, Pola P: Sul meccanismo dell'effetto trombolitico della streptochinasi: la penetrazione della streptochinasi nei coaguli. Minerva Med 60:4918-22, 8 Dec 69 (Ita)
*BLOOD COAGULATION, drug effects/ FIBRIN, pharmacodynamics/ FIBRINOGEN, pharmacodynamics/ FIBRINOLYSIS, drug effects/ IN VITRO/ *STREPTOKINASE, pharmacodynamics
563. Black WJ, Hsueh-Ching Wang J: Studies on the allosteric activation of glycogen phosphorylase b by nucleotides. II. Nucleotide structure in relation to mechanism of activation. Biochim Biophys Acta 212:257-68, 15 Aug 70
ADENINE NUCLEOTIDES/ ADENOSINE CYCLIC 3',5'-PHOSPHATE/ ENZYME ACTIVATION/ FLUORIDES/ *GLUCOSYLTRANSFERASES/ GLYCOGEN/ HEXOSEPHOSPHATES/ KINETICS/ *NUCLEOTIDES/ PROTAMINES/ SPERMINE
564. Blackard CE, Doe RP, Mellinger GT, et al: Incidence of cardiovascular disease and death in patients receiving diethylstilbestrol for carcinoma of the prostate. Cancer 26:249-56, Aug 70
ACID PHOSPHATASE, blood/ AGED/ *CARCINOMA, drug therapy/ CARCINOMA, mortality/ *CARDIOVASCULAR DISEASES, chemically induced/ CARDIOVASCULAR DISEASES, complications/ CARDIOVASCULAR DISEASES, mortality/ CEREBROVASCULAR DISORDERS, complications/ CLINICAL RESEARCH/ *DIETHYLSTILBESTROL, adverse effects/ ELECTROCARDIOGRAPHY/ HEART FAILURE, CONGESTIVE, complications/ HUMAN/ ISCHEMIA, complications/ MALE/ MYOCARDIAL INFARCT, complications/ NEOPLASM METASTASIS/ PLACEBOS/ PLASMINOGEN, metabolism/ PROGNOSIS/ PROSTATE, secretion/ *PROSTATIC NEOPLASMS, drug therapy/ PROSTATIC NEOPLASMS, mortality/ PULMONARY EMBOLISM, complications
565. Blackwell RQ, Yang HJ, Wang CC: Hemoglobin J Taichung:beta-129 ALA-ASP. Biochim Biophys Acta 194:1-5, 11 Nov 69
ADOLESCENCE/ *ALANINE/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ *ASPARTIC ACID/ AUTOANALYSIS/ CHEMISTRY/ CHROMATOGRAPHY, PAPER/ ELECTROPHORESIS/ FEMALE/ GLYCINE/ *HEMOGLOBINS, ABNORMAL/ HUMAN/ *PEPTIDES/ PEPTIDES, analysis/ TAIWAN/ TRYPSIN
566. Blain C: Nephrectomy following liver biopsy. Amer J Dig Dis 14:745-7, Oct 69
ADULT/ *BIOPSY, adverse effects/ CASE REPORT/ FEMALE/ *HEMATOMA, etiology/ HEMATURIA, etiology/ HUMAN/ *KIDNEY, injuries/ LAPAROTOMY/ LIVER DISEASES, diagnosis/ NEPHRECTOMY
567. Blair CD, Robinson WS: Replication of Sendai virus. II. Steps in virus assembly. J Virol 5:639-50, May 70
CENTRIFUGATION, DENSITY GRADIENT/ CHICK EMBRYO/ CYTOPLASM/ DACTINOMYCIN/ DETERGENTS/ EDTA/ FIBROBLASTS/ HEMAGGLUTINATION TESTS/ MICROSCOPY, ELECTRON/ NEURAMINIDASE/ PHENOLS/ PHOSPHATES, metabolism/ PHOSPHORUS ISOTOPES/ RIBONUCLEASE, metabolism/ RIBOSOMES/ RNA, VIRAL, biosynthesis/ RNA, VIRAL, isolation & purification/ *SENDAI VIRUS, growth & development/ SENDAI VIRUS, isolation & purification/ SENDAI VIRUS, metabolism/ SENDAI VIRUS, pathogenicity/ SPECTROPHOTOMETRY/ SUCROSE/ TISSUE CULTURE/ TRITIUM/ TRYPSIN/ URIDINE, metabolism/ VIRAL PROTEINS, biosynthesis/ VIRAL PROTEINS, isolation & purification/ *VIRUS REPLICATION
568. Blair GW: Further comments on the basic equation for coagulation. Biorheology 6:341-2, Apr 70
*BLOOD COAGULATION/ *BLOOD VISCOSITY/ PHYSICS
569. Blajchman MA, Lowry RC, Pettit JE, et al: Rifampicin-induced immune thrombocytopenia. Brit Med J 3:24-6, 4 Jul 70
ANTIBODIES, analysis/ COMPLEMENT FIXATION TESTS/ COOMBS' TEST/ ERYTHROCYTES, immunology/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HUMAN/ MERCAPTOETHANOL/ MIDDLE AGE/ *RIFAMYCIN, adverse effects/ *THROMBOCYTOPENIA, chemically induced
570. Blakely JA: A rapid bedside method for the control of heparin therapy. Amer Heart J 78:838-9, Dec 69
*BLOOD COAGULATION TESTS/ *HEPARIN, therapeutic use/ HUMAN/ METHODS/ TIME FACTORS
571. Blakely JA: A rapid bedside method for the control of heparin therapy. Amer Heart J 78:838-9, Dec 69
*BLOOD COAGULATION TESTS/ HEMODIALYSIS/ *HEPARIN, pharmacodynamics/ METHODS
572. Blank NL: K voprosu o trombastenii u rabotaiushchikh v kontakte s benzolom i ego gomologami. Gig Tr Prof Zabol 14:32-5, May 70 (Rus)
ADULT/ *BENZENE, poisoning/ *BENZENE DERIVATIVES, poisoning/ *BLOOD PLATELET DISORDERS, chemically induced/ ENGLISH ABSTRACT/ ENVIRONMENTAL EXPOSURE/ FEMALE/ HUMAN/ MIDDLE AGE/ *OCCUPATIONAL DISEASES, chemically induced
573. Blaszczyk M, Ursyn-Niemcewicz W, Pawlak F: Białko osocza wytrącające się heparyną (HPF) w nowotworach złośliwych narządu oddechowego. Gruzlica 38:321-8, Apr 70 (Pol)
ADULT/ AGED/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ *HEPARIN, blood/ HUMAN/ LUNG DISEASES, diagnosis/ MALE/ MIDDLE AGE/ PROTEINS, metabolism/ *RESPIRATORY TRACT NEOPLASMS, diagnosis/ RESPIRATORY TRACT NEOPLASMS, surgery
574. Blatný J, Oral I: Fibrinolyse pleuraler Ergüsse. Z Erkr Atmungsorgane 131:39-42, 1969 (Ger)
CENTRIFUGATION/ FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/ HUMAN/ IMMUNOELECTROPHORESIS/ PLASMINOGEN, analysis/ PLEURAL EFFUSION, analysis/ *PLEURAL EFFUSION, metabolism/ PNEUMOTHORAX, complications/ PROTEINS, analysis/ PUNCTURES/ SERUM GLOBULINS, metabolism/ TUBERCULOSIS, PLEURAL, complications
575. Blaton V, Howard AN, Gresham GA, et al: Lipid changes in the plasma lipoproteins of baboons given an atherogenic diet. I. Changes in the lipids of total plasma and of alpha and beta-lipoproteins. Atherosclerosis 11:497-507, May-Jun 70
ANIMAL EXPERIMENTS/ ARACHIDONIC ACID, blood/ *ARTERIOSCLEROSIS, metabolism/ CHOLESTEROL, blood/ CHROMATOGRAPHY/ *DIET, ATHEROGENIC/ FATTY ACIDS, blood/ LINOLEIC ACID, blood/ *LIPIDS, analysis/ *LIPOPROTEINS, analysis/ LIPOPROTEINS, blood/ MONKEYS/ PHOSPHOLIPIDS, blood/ TRIGLYCERIDES, blood
576. Biatrice C, Tillement JP: Le métabolisme des antivitamines K. Therapeutique 45:875-7, Nov 69 (Fre)
*ANTICOAGULANTS, metabolism

AUTHOR SECTION

- *COUMARINS, metabolism/ HUMAN/
 *INDENES, metabolism/ LIVER, metabolism/
 *VITAMIN K, antagonists & inhibitors
577. Bleeker GM: X-ray photos of the optic foramen. *Ophthalmologica* (Basel) 160:354-68, 1970
 FEMALE/ FRACTURES, radiography/
 HEMANGIOMA, radiography/ HUMAN/ MALE/
 MENINGIOMA, radiography/ METHODS/
 NEUROFIBROMA, radiography/ *OPHTHALMIC
 ARTERY/ *OPTIC NERVE/ ORBIT, injuries/
 *ORBIT, radiography/ ORBITAL NEOPLASMS,
 radiography/ PERIPHERAL NERVE
 NEOPLASMS, radiography/ *PHOTOGRAPHY/
 TECHNOLOGY, RADIOLOGIC
578. Bleifeld W: Überlebenszeit und Abbau menschlicher
 Thrombozyten.
Acta Med Scand Suppl 498:1+, 1969 (Ger)
 ADOLESCENCE/ ADULT/ ANEMIA,
 APLASTIC, blood/ *BLOOD PLATELETS,
 physiology/ BLOOD PLATELETS,
 physiopathology/ CHROMIUM ISOTOPES/
 ENGLISH ABSTRACT/ FEMALE/ GAMMA
 GLOBULIN, 7S, blood/ HUMAN/
 HYPERSPLENISM, blood/ IN VITRO/
 LEUKEMIA, blood/ *LIVER, metabolism/
 LUPUS ERYTHEMATOSUS, SYSTEMIC,
 physiopathology/ MALE/ MIDDLE AGE/
 PHOSPHORUS ISOTOPES/
 RETICULOENDOTHELIAL SYSTEM,
 physiology/ *SPLEEN, metabolism/
 THROMBOPENIA, blood/ THROMBOPENIA,
 diagnosis/ *THROMBOPENIA, etiology/ TIME
 FACTORS
579. Bleyer WA, Breckenridge RT: Studies on the detection
 of adverse drug reactions in the newborn. II. The
 effects of prenatal aspirin on newborn hemostasis.
JAMA 213:2049-53, 21 Sep 70
 ASPIRIN, administration & dosage/ *ASPIRIN,
 adverse effects/ BLOOD CELL COUNT/
 *BLOOD PLATELET DISORDERS, chemically
 induced/ BLOOD PLATELETS/ FACTOR XII,
 analysis/ FEMALE/ GESTATIONAL AGE/
 HUMAN/ INFANT, NEWBORN/ *INFANT,
 NEWBORN, DISEASES, chemically induced/
 MATERNAL-FETAL EXCHANGE/
 *PREGNANCY/ PROTHROMBIN TIME/
 THROMBOPLASTIN, analysis
580. Bleyl U, Büsing CM, Graeff H, et al: Perinatale
 Hämostase-Störung nach vorzeitiger Placentarlösung.
Virchow Arch [Path Anat] 348:1-15, 1969 (Ger)
 ACIDOSIS, etiology/ ACIDOSIS,
 RESPIRATORY, etiology/ ADULT/ *BLOOD
 COAGULATION DISORDERS, etiology/
 ENGLISH ABSTRACT/ FETAL DEATH,
 pathology/ *FETAL DISEASES/ HUMAN/
 *LABOR COMPLICATIONS/ LIVER, pathology/
 *PLACENTA/ PLACENTA DISORDERS,
 complications/ PREGNANCY/ *PREGNANCY
 COMPLICATIONS, HEMATOLOGIC/ SHOCK,
 HEMORRHAGIC
581. Bleyl U, Büsing CM, Krempien B: Pulmonale hyaline
 Membranen und perinataler Kreislaufshock.
Virchow Arch [Path Anat] 348:187-204, 1969 (Ger)
 ABRUPTIO PLACENTAE, complications/
 ACIDOSIS, complications/ ANOXEMIA,
 complications/ DISEASES IN TWINS/
 HUMAN/ *HYALINE MEMBRANE DISEASE,
 complications/ HYALINE MEMBRANE
 DISEASE, pathology/ INFANT, NEWBORN/
 *INFANT, NEWBORN, DISEASES/ LABOR
 COMPLICATIONS/ PLACENTA PRAEVIA,
 complications/ PLASMINOGEN/ PREGNANCY/
 PREGNANCY IN DIABETES, complications/
 *SHOCK, complications/ *THROMBOSIS,
 complications/ THROMBOSIS, etiology
582. Bleyl U, Büsing CM: Disseminierte intravasale
 Gerinnung und perinataler Schock.
Verh Deutsch Ges Path 53:495-501, 1969 (Ger)
 *ANOXIA, complications/ AUTOPSY/ BLOOD
 COAGULATION DISORDERS, complications/
 *BLOOD COAGULATION DISORDERS,
 etiology/ BLOOD COAGULATION DISORDERS,
 pathology/ ENGLISH ABSTRACT/ FETAL
 DEATH/ *FETAL DISEASES, complications/
 HEMORRHAGIC DIATHESIS, etiology/
 HEPATIC VEINS, pathology/ HUMAN/
 INFANT MORTALITY/ INFANT, NEWBORN/
 *INFANT, NEWBORN, DISEASES, etiology/
 KIDNEY GLOMERULUS, pathology/ LABOR
 COMPLICATIONS/ LIVER, pathology/
 PREGNANCY/ PREGNANCY
 COMPLICATIONS/ *SHOCK, etiology/ SHOCK,
 HEMORRHAGIC, etiology
583. Blicharski J, Lisiewicz J, Bukasiewicz B: Leczenie
 stanów hipoplazji i aplazji szpiku środkami
 biologicznymi. *Przegl Lek* 26:318-21, 1970 (Pol)
 *ANEMIA, APLASTIC, therapy/
 ANTIFIBRINOLYTIC AGENTS,
 therapeutic use/ BLOOD PLATELETS/ BLOOD
 TRANSFUSION/ BONE MARROW,
 transplantation/ ENGLISH ABSTRACT/
 HUMAN/ LEUKOCYTES/ SPLENECTOMY/
 THYMECTOMY/ TRANSPLANTATION,
 HOMOLOGOUS
584. Bliss CI, Griminger F: Response criteria for the
 bioassay of vitamin K. *Biometrics* 25:735-45, Dec 69
 ANALYSIS OF VARIANCE/ ANIMAL
 EXPERIMENTS/ *BIOLOGICAL ASSAY,
 standards/ BIOMETRY/ CHICKENS/
 *PROTHROMBIN TIME/ *VITAMIN K, analysis
585. Blix S: Trombosebehandling med streptokinase.
T Norsk Lægeforen 90:1292-3, 15 Jun 70 (Nor)
 HUMAN/ *STREPTOKINASE, therapeutic use/
 *THROMBOSIS, drug therapy/ TIME
 FACTORS
586. Blix S: The activator time. A method for control of
 activator activity during thrombolytic therapy.
Scand J Haemat 6:221-6, 1969
 ANTICOAGULANTS/ BLOOD COAGULATION
 TESTS/ CATTLE/ CITRATES/ ENZYME
 ACTIVATION/ FIBRINOGEN, diagnostic use/
 *FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS,
 therapeutic use/ HUMAN/ METHODS/
 PLASMINOGEN, analysis/ SODIUM/
 *STREPTOKINASE, therapeutic use/
 THROMBIN/ TIME FACTORS
587. Blix S: The control of plasminogen and plasmin during
 thrombolytic therapy.
Acta Med Scand 186:479-82, Nov 69
 BLOOD COAGULATION TESTS/
 *FIBRINOLYSIS, analysis/ *FIBRINOLYTIC
 AGENTS, therapeutic use/ HUMAN/ IN
 VITRO/ METHODS/ *PLASMINOGEN, analysis/
 STREPTOKINASE, therapeutic use/ TIME
 FACTORS
588. Blix S: Fibrinolyse og fibrinolytisk terapi.
T Norsk Lægeforen 90:273-6, 25 Jan 70 (Nor)
 *BLOOD COAGULATION DISORDERS, drug
 therapy/ ENGLISH ABSTRACT/
 *FIBRINOLYSIS/ HUMAN/ STREPTOKINASE,
 therapeutic use
589. Blobel G, Sabatini DD: Controlled proteolysis of
 nascent polypeptides in rat liver cell fractions. I.
 Location of the polypeptides within ribosomes.
J Cell Biol 45:130-45, Apr 70
 ANIMAL EXPERIMENTS/ CARBON
 ISOTOPES/ CENTRIFUGATION, DENSITY
 GRADIENT/ CHROMATOGRAPHY, ION
 EXCHANGE/ CHYMOTRYPSIN/
 ELECTROPHORESIS, DISK/ GEL
 FILTRATION/ LEUCINE, metabolism/
 *PEPTIDES, metabolism/ RATS/ RIBOSOMES,
 drug effects/ *RIBOSOMES, metabolism/
 TRITIUM/ TRYPSIN
590. Bloch DP: A catalog of sperm histones.
Genetics 61:Suppl:93-111, 1969
 ANIMAL EXPERIMENTS/ ARGININE/ CELL
 NUCLEUS/ CRUSTACEA/ EMBRYO, growth &
 development/ EVOLUTION/ FISHES/ FROGS/
 *HISTONES/ HISTONES, classification/
 HISTONES, physiology/ INSECTS/ MALE/
 MICE/ MOLLUSCA/ PROTAMINES/ RNA,
 MESSENGER, biosynthesis/ SALMONIDAE/
 SEX DETERMINATION/ *SPERMATOZOA,
 analysis

AUTHOR SECTION

591. Blokhin NN, Syromiatnikova NV: Osobennosti protsessov obmena veshchestv pri deformiruiushchikh artrozakh.
Ortop Travm Protez 31:53-6, Feb 70 (Rus)
ADULT/ ALKALINE PHOSPHATASE, blood/
BLOOD PROTEINS, analysis/ BLOOD SUGAR,
analysis/ C-REACTIVE PROTEIN, analysis/
FEMALE/ FIBRINOGEN, analysis/
HAPTOGLOBINS, analysis/ HIP JOINT/
HUMAN/ *JOINT DISEASES, metabolism/
KNEE JOINT/ MALE/ URIC ACID, blood
592. Blombäck B: A story about a fiber.
Scand J Clin Lab Invest Suppl 107:179+, 1969
AMINO ACID SEQUENCE/
CHROMATOGRAPHY/ *FIBRIN, biosynthesis/
FIBRINOGEN, physiology/ HUMAN/ MODELS,
CHEMICAL/ PLATELET ADHESIVENESS
593. Blombäck B: A story about a fiber.
Scand J Clin Lab Invest 24:Suppl 107:179+, 1969
AMINO ACID SEQUENCE/
CHROMATOGRAPHY/ *FIBRIN, biosynthesis/
FIBRINOGEN, physiology/ HUMAN/ MODELS,
CHEMICAL/ PLATELET ADHESIVENESS
594. Blombäck B, Blombäck M, Olsson P, et al: Synthetic peptides with anticoagulant and vasodilating activity.
Scand J Clin Lab Invest Suppl 107:59+, 1969
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ *ANTICOAGULANTS,
pharmacodynamics/ *BLOOD CIRCULATION,
drug effects/ BLOOD FLOW VELOCITY/
BRADYKININ, pharmacodynamics/ DOGS/
*PEPTIDES, pharmacodynamics/ THROMBIN,
antagonists & inhibitors/ THROMBOPLASTIN,
antagonists & inhibitors/ *VASODILATOR
AGENTS, pharmacodynamics
595. Blombäck B, Blombäck M, Olsson P, et al: Synthetic peptides with anticoagulant and vasodilating activity.
Scand J Clin Lab Invest 24:Suppl 107:59+, 1969
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ *ANTICOAGULANTS,
pharmacodynamics/ *BLOOD CIRCULATION,
drug effects/ BLOOD FLOW VELOCITY/
BRADYKININ, pharmacodynamics/ DOGS/
*PEPTIDES, pharmacodynamics/ THROMBIN,
antagonists & inhibitors/ THROMBOPLASTIN,
antagonists & inhibitors/ *VASODILATOR
AGENTS, pharmacodynamics
596. Blomqvist H, Hamberg U: Kininogen level in clinical pancreatitis during treatment with trypsin inhibitor from bovine lung.
Scand J Clin Lab Invest Suppl 107:173+, 1969
ADULT/ AGED/ AMYLASE, urine/
BRADYKININ, analysis/ HEMATOCRIT/
HEMOGLOBINOMETRY/ HUMAN/
HYDROGEN-ION CONCENTRATION/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *KININS, blood/
LEUKOCYTE COUNT/ LIPASE, blood/
MIDDLE AGE/ *PANCREATITIS, blood/
PANCREATITIS, drug therapy
597. Blomqvist H, Hamberg U: Kininogen level in clinical pancreatitis during treatment with trypsin inhibitor from bovine lung.
Scand J Clin Lab Invest 24:Suppl 107:173+, 1969
ADULT/ AGED/ AMYLASE, urine/
BRADYKININ, analysis/ HEMATOCRIT/
HEMOGLOBINOMETRY/ HUMAN/
HYDROGEN-ION CONCENTRATION/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ KININS, blood/ LEUKOCYTE
COUNT/ LIPASE, blood/ MIDDLE AGE/
*PANCREATITIS, blood/ PANCREATITIS,
drug therapy
598. Bloom AL, Evans EF: Relationship of platelet retention in glass bead columns to the rate of aggregation with adenosine diphosphate and thrombin.
J Clin Path 22:560-2, Sep 69
*ADENINE NUCLEOTIDES, pharmacodynamics/
*BLOOD COAGULATION/ *BLOOD
PLATELETS, drug effects/ GLASS/ HUMAN/
METHODS/ PLATELET ADHESIVENESS, drug
effects/ *THROMBIN, pharmacodynamics/
TIME FACTORS
599. Bloomfield DK: Fetal deaths and malformations associated with the use of coumarin derivatives in pregnancy. A critical review.
Amer J Obstet Gynec 107:883-8, 15 Jul 70
*ABNORMALITIES, DRUG-INDUCED, etiology/
ADULT/ BLOOD COAGULATION DISORDERS,
drug therapy/ COUMARINS, administration &
dosage/ *COUMARINS, adverse effects/
FEMALE/ *FETAL DEATH, chemically
induced/ HEART VALVE PROSTHESIS/
HEMORRHAGIC DISEASE OF NEWBORN,
chemically induced/ HEMORRHAGIC DISEASE
OF NEWBORN, mortality/ HEPARIN,
therapeutic use/ HUMAN/ INFANT,
NEWBORN/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC, drug
therapy/ PROTHROMBIN TIME/ TIME
FACTORS
600. Blümel G: Über die Beeinflussung von Permeabilitätsstörungen im Gehirn durch natürliche Proteinaseinhibitoren.
Langenbecks Arch Chir 325:310-4, 1969 (Ger)
ANIMAL EXPERIMENTS/ *BRAIN,
physiopathology/ *CELL MEMBRANE
PERMEABILITY/ COMPARATIVE STUDY/
ENGLISH ABSTRACT/ *HEMATOMA,
SUBDURAL, drug therapy/ HUMAN/
INJECTIONS, INTRAVENOUS/ IODINE, blood/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ MALE/ RABBITS/ SERUM
ALBUMIN, RADIO-IODINATED/
SUBARACHNOID HEMORRHAGE, drug
therapy
601. Blümel PM, Jungmann H: Untersuchungen über Blutveränderungen bei absoluter, befristeter Nahrungskarenz (Fasten) kombiniert mit Übungstherapie. Med Welt 37:2004-8, 13 Sep 69 (Ger)
ADULT/ AGED/ *BLOOD CHEMICAL
ANALYSIS/ BLOOD COAGULATION/ BLOOD
VOLUME/ ERYTHROCYTE COUNT/
*EXERCISE THERAPY/ *FASTING/
HEMATOCRIT/ HEMOGLOBINOMETRY/
HUMAN/ MIDDLE AGE/ *NUTRITION
602. Blumenon LE, Van Yserloo B, Rimm A, et al: Procedure for determining original and perturbed pK values in potentiometric difference titrimetry experiments. Anal Biochem 36:288-93, Aug 70
CHYMOTRYPSIN/ COMPUTERS, DIGITAL/
*HYDROGEN-ION CONCENTRATION/
MATHEMATICS/ METHODS/
*POTENTIOMETRY
603. Bobrzecka K, Janicki K, Konieczny L: Cold aggregation properties of some macroglobulins.
Clin Chim Acta 26:580-2, Dec 69
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/ BLOOD
PROTEIN ELECTROPHORESIS/ BUFFERS/
CATTLE/ CHEMISTRY/ CHICKENS/ COLD/
*CRYOGLOBULINS/ DENSITOMETRY/
*FIBRINOGEN/ *GAMMA GLOBULIN, 7S/
*GAMMA GLOBULIN, 19S/ HUMAN/
HYDROGEN-ION CONCENTRATION/
PRECIPITATION/ SODIUM CHLORIDE/
TEMPERATURE/ UREA
604. Bocsi V: Factors affecting protein iodination using chloramine T and the assessment of homogeneity of serum 131-I-proteins.
Ital J Biochem 18:346-75, Sep-Oct 69
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ *BLOOD PROTEINS, metabolism/
BLOOD PROTEINS, urine/ *CHLORAMINES,
pharmacodynamics/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY,
PAPER/ ELECTROPHORESIS/ FECES,
analysis/ GAMMA GLOBULIN, metabolism/
GEL FILTRATION/ GELS/ HYDROGEN-ION
CONCENTRATION/ *IODINE, metabolism/
IODINE ISOTOPES/ IODOTYROSINE,
metabolism/ LIVER, metabolism/ MALE/
METHODS/ OXIDATION-REDUCTION/
PEPTIDE HYDROLASES/ PROTEIN
DENATURATION/ RABBITS/
RADIOAUTOGRAPHY/ RATS/
SPECTROPHOTOMETRY/ TIME FACTORS

AUTHOR SECTION

605. Bocchi E, Veronese FM, Fontana A, et al: Sulphenyl halides as modifying reagents for polypeptides and proteins. Quantitative evaluation of tryptophan and cysteine residues in proteins.
Europ J Biochem 13:188-92, 1 Mar 70
ACETIC ACIDS/ *CHLORIDES/
CHYMOTRYPSIN, analysis/ COLORIMETRY/
*CYSTEINE, analysis/ ENZYME PRECURSORS,
analysis/ ENZYMES, analysis/ FORMIC ACIDS/
METHODS/ MURAMIDASE, analysis/
NITROBENZENES/ OVALBUMIN, analysis/
OXIDATION-REDUCTION/ *PEPTIDES,
analysis/ *PROTEINS, analysis/
SPECTROPHOTOMETRY/ *SULFENIC ACIDS/
SULFIDES/ TRYPSIN, analysis/
TRYPSINOGEN, analysis/ *TRYPTOPHAN,
analysis/ ULTRAVIOLET RAYS
606. Bochkovskii FR, Il'in IM: Redkaja forma gigantskoi kavernozi gemangiomy pecheni i selezenii.
Vrach Delo 12:134-5, 1969 (Rus)
CASE REPORT/ *HEMANGIOMA,
CAVERNOUS/ HUMAN/ *LIVER NEOPLASMS,
complications/ MALE/ MIDDLE AGE/
*SPLENIC NEOPLASMS, complications
607. Böck J, Ossotnig K: Die Beziehungen zwischen der histologischen Struktur und dem Echogramm als Grundlage einer unblutigen Gewebsdifferenzierung.
Klin Mbl Augenheilk 155:687-95, 1969 (Ger)
ADULT/ DIAGNOSIS, DIFFERENTIAL/
ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA, CAVERNOUS, diagnosis/
HEMANGIOMA, CAVERNOUS, pathology/
HUMAN/ MALE/ *MENINGIOMA, diagnosis/
MENINGIOMA, pathology/ MIDDLE AGE/
*ORBITAL NEOPLASMS, diagnosis/ ORBITAL
NEOPLASMS, pathology/ *SARCOMA,
diagnosis/ SARCOMA, pathology/
*ULTRASONICS
608. Boczar A, Wegrzecka R: Die Herstellung von thermostabilen Antiglobulinseren.
Folia Haemat (Leipzig) 92:418-20, 1969 (Ger)
ABO FACTORS/ ANIMAL EXPERIMENTS/
ANTI-ANTIBODIES/ *BLOOD PRESERVATION/
FREEZE DRYING/ *GLYCERIN/
HISTOCOMPATIBILITY TESTING/ HUMAN/
*IMMUNE SERUMS/ METHODS/ RH
FACTORS/ TEMPERATURE/ TIME FACTORS
609. Boden B: Über serologische Kriterien der Haltbarkeit von Testerythrozyten während der Lagerung bei 4 degrees C in phosphat- und nukleosidhaltigen Medien.
Z Ges Inn Med 24:903-7, 15 Dec 69 (Ger)
BLOOD GROUPS/ *BLOOD PRESERVATION/
ENGLISH ABSTRACT/ *ERYTHROCYTES/
*FREEZING/ HUMAN/ *NUCLEOSIDES/
*PHOSPHATES/ SUSPENSIONS
610. Bodiazina VI, Kiriushchenkov AP, Leonov BV: Osobennosti deistvia lekarstvennykh veshchestv na plod v razlichnye periody vnutritrobnogo razvitiia. Vestn Akad Med Nauk SSSR 24:11-7, 1969 (Rus)
*ABNORMALITIES, DRUG-INDUCED/ ANIMAL
EXPERIMENTS/ ANTIBIOTICS, adverse
effects/ ANTICOAGULANTS, adverse effects/
ANTIMETABOLITES, adverse effects/
ANTINEOPLASTIC AGENTS, adverse effects/
DRUG SYNERGISM/ ENGLISH ABSTRACT/
FEMALE/ *FETUS, drug effects/
GESTATIONAL AGE/ GLUCOCORTICOIDES,
adverse effects/ HUMAN/ NIDATION/
PREGNANCY/ THALIDOMIDE, adverse effects
611. Bodlaender P, Feinstein G, Shaw E: The use of isoxazolium salts for carboxyl group modification in proteins. Trypsin.
Biochemistry (Wash) 8:4941-9, Dec 69
ACETATES/ AMINO ACIDS, analysis/
AUTOANALYSIS/ BORIC ACIDS/ CARBON
ISOTOPES/ CHEMISTRY/ DRUG STABILITY/
ENZYME ACTIVATION/ FLUORINE/
HYDROGEN-ION CONCENTRATION/
HYDROXYLAMINES/ INDICATORS AND
REAGENTS/ INFRARED RAYS/ KINETICS/
METHODS/ *OXAZOLES/ *PROTEINS/
SPECTROPHOTOMETRY/ TIME FACTORS/
*TRYPSIN/ TRYPSIN, analysis
612. Boehmer H von, Bayer R, Gladigau V, et al: Die Beziehung zwischen der cytotoxischen und elektrokinetischen Wirkung von Humanserum auf L-Zellen und Yoshida-Hepatoma-Asciteszellen.
Z Naturforsch [B] 25:205-12, Feb 70 (Ger)
ANIMAL EXPERIMENTS/ COMPLEMENT/
ELECTROPHORESIS/ FIBRINOGEN,
pharmacodynamics/ GUINEA PIGS/
HAPTOGLOBINS, pharmacodynamics/
HEMOGLOBIN, pharmacodynamics/
*HEPATOMA, immunology/ HUMAN/
*IMMUNE SERUMS, toxicity/
IMMUNOGLOBULINS, pharmacodynamics/ *L
CELLS, immunology/ NEOPLASMS,
EXPERIMENTAL, immunology/ RABBITS/
RATS/ SERUM ALBUMIN, pharmacodynamics
613. Boeker EA, Fischer EH, Snell EE: Arginine decarboxylase from Escherichia coli. 3. Subunit structure. J Biol Chem 244:5239-45, 10 Oct 69
ACRYLATES/ AMINO ACIDS, analysis/
ARGININE/ *CARBOXY-LYASES/
CARBOXY-LYASES, analysis/
CARBOXY-LYASES, isolation & purification/
CARBOXYPEPTIDASES/ CHEMISTRY/
CHLOROMERCURIBENZOATES/ CYANATES/
DETERGENTS/ ELECTROPHORESIS/
*ESCHERICHIA COLI, enzymology/
ETHYLMALIMIDE/ HYDROGEN-ION
CONCENTRATION/ MERCAPTOETHANOL/
METHODS/ MODELS, STRUCTURAL/
MOLECULAR WEIGHT/ *PEPTIDES/
PEPTIDES, analysis/ PROTEIN
DENATURATION/ SULFATES/ SULFHYDRYL
COMPOUNDS, analysis/ TRYPSIN/
ULTRACENTRIFUGATION
614. Boettcher WG, Bonfiglio M, Hamilton HH, et al: Non-traumatic necrosis of the femoral head. I. Relation of altered hemostasis to etiology.
J Bone Joint Surg [Amer] 52:312-21, Mar 70
ALCOHOL DRINKING/ *BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, etiology/
BLOOD COAGULATION TESTS/ BLOOD
PLATELET DISORDERS, complications/
FEMALE/ *FEMUR HEAD, blood supply/
GOUT, complications/ HUMAN/ MALE/
MIDDLE AGE/ *NECROSIS, etiology/ URIC
ACID, blood
615. Boette G: Rhinologische Gesichtspunkte zur Operation blutreicher Geschwülste der Orbita.
Arch Klin Exp Ohr Nas Kehlkopfheilk 194:294-7, 22 Dec 69 (Ger)
*HEMANGIOMA, surgery/ HUMAN/
INTERPROFESSIONAL RELATIONS/
MAXILLA, surgery/ MAXILLARY ARTERY,
surgery/ OPHTHALMIC ARTERY, anatomy &
histology/ OPHTHALMOLOGY/ ORBIT, blood
supply/ *ORBITAL NEOPLASMS, surgery/
OTORHINOLARYNGOLOGY/ SPHENOID
BONE, surgery
616. Boeve NR, Winterscheid LC, Merendino KA: Fibrinogen-transmitted hepatitis in the surgical patient. Ann Surg 170:833-8, Nov 69
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ ASPARTATE AMINOTRANSFERASE,
blood/ BILIRUBIN, blood/ BLOOD
TRANSFUSION/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ *FIBRINOGEN,
adverse effects/ FIBRINOGEN, therapeutic
use/ *GAMMA GLOBULIN, therapeutic use/
HEART SURGERY/ HEMORRHAGE, drug
therapy/ HEPATITIS, HOMOLOGOUS SERUM,
drug therapy/ *HEPATITIS, HOMOLOGOUS
SERUM, etiology/ HUMAN/ INFANT/ MALE/
MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS/ RETROSPECTIVE STUDIES
617. Boffa MC, Boffa GA, Josso F: Relations entre les actions hémolitiques et l'activité lécitinasique du veini de Naja nigricollis.
C R Acad Sci [D] (Paris) 269:2036-9, 17 Nov 69 (Fre)
EDTA/ HEAT/ HEMOLYSIS/ HEPARIN/
HORSES/ HUMAN/ IMMUNE SERUMS/
*PHOSPHOLIPASE/ PHOSPHOLIPASE,
antagonists & inhibitors/ SNAKES/ *VENOMS,
pharmacodynamics

AUTHOR SECTION

618. Boffa MC, Boffa GA, Josso F: Effets du venin de Vipera aspis sur les facteurs plasmatiques de l'hémostase. C R Acad Sci [D] (Paris) 270:1284-7, 2 Mar 70 (Fre)
ANTICOAGULANTS, metabolism/ BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, chemically induced/ *BLOOD COAGULATION FACTORS, metabolism/ BLOOD COAGULATION TESTS/ FACTOR V/ FACTOR X/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ HUMAN/ IN VITRO/ PROTHROMBIN TIME/ SNAKES/ *VENOMS, pharmacodynamics
619. Bogdanikowa B, Bielawiec M, Drozd J: The influence of some proteolytic enzymes on serum proteins. Pol Arch Med Wewn 4:311-6, Apr-May 70
*BLOOD PROTEINS/ CHROMATOGRAPHY/ HUMAN/ IMMUNOELECTROPHORESIS/ IMMUNOLOGIC DEFICIENCY SYNDROMES, complications/ METHODS/ *PEPTIDE HYDROLASES, metabolism
620. Bogdanov EA: O lechenii perelomov bugristosti distal'nykh falang i podnogtevykh gematom pal'tsev kisti. Klin Khir (Kiev) 12:50-1, Dec 69 (Rus)
FINGER INJURIES, surgery/ *FINGERS/ *FRACTURE FIXATION/ FRACTURES, complications/ HEMATOMA, etiology/ *HEMATOMA, surgery/ HUMAN/ NAILS
621. Bogolitsyn IuG: Nekotorye voprosy patogeneza gemorragicheskikh proiavlenii u bol'nykh briushnym tifom. Ter Arkh 41:81-4, May 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ MALE/ MIDDLE AGE/ *TYPHOID, complications
622. Bogren H, Svalander C, Wickbom I: Angiography in intracranial cavernous hemangiomas. Acta Radiol [Diagn] (Stockholm) 10:81-9, Mar 70
ADULT/ AUTOPSY/ CAROTID ARTERIES/ CEREBRAL ANGIOGRAPHY/ CEREBRAL EMBOLISM AND THROMBOSIS, complications/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ FRONTAL LOBE, radiography/ HEADACHE/ HEMANGIOMA, CAVERNOUS, complications/ HEMANGIOMA, CAVERNOUS, pathology/ *HEMANGIOMA, CAVERNOUS, radiography/ HEMIPLEGIA/ HUMAN/ MALE/ MIDDLE AGE/ OCCIPITAL LOBE, radiography/ REGIONAL BLOOD FLOW/ THIGH, blood supply/ VERTIGO
623. Bogusz J, Lisiewicz J: Zmiany hematologiczne po operacjach chirurgicznych. I. Krwinki czerwone i białe. Pol Przegl Chir 41:1072-7, Aug 69 (22 ref.) (Pol)
ANEMIA, etiology/ ERYTHROCYTE COUNT/ *ERYTHROCYTES/ HEMATOCRIT/ HEMOSTASIS/ HUMAN/ *LEUKOCYTES/ LEUKOCYTOSIS, etiology/ POSTOPERATIVE COMPLICATIONS/ REVIEW/ *SURGERY, OPERATIVE/ VITAMIN B 12 DEFICIENCY, etiology
624. Bogusz J, Lisiewicz J: Zmiany hematologiczne po operacjach chirurgicznych. II. Krwinki płytkowe, krzepnięcie krwi i rozpad włókniaka. Pol Przegl Chir 41:1078-83, Aug 69 (30 ref.) (Pol)
ANTIFIBRINOLYTIC AGENTS, therapeutic use/ *BLOOD COAGULATION DISORDERS, etiology/ *BLOOD PLATELETS/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEART SURGERY/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ PROTHROMBIN, analysis/ REVIEW/ SHOCK, HEMORRHAGIC/ *SURGERY, OPERATIVE
625. Bogusz J, Lisiewicz J: Zagadnienie etiopatogenezy zakrzepów w chirurgii. Pol Przegl Chir 42:263-9, Feb 70 (Pol)
AGE FACTORS/ BLOOD COAGULATION DISORDERS, complications/ BLOOD VESSEL PROSTHESIS, adverse effects/ BLOOD VESSELS, pathology/ FRACTURES, complications/ HOMEOSTASIS/ HUMAN/ INFUSIONS, PARENTERAL, adverse effects/ LEG/ NEOPLASMS, complications/ *POSTOPERATIVE COMPLICATIONS/ REGIONAL BLOOD FLOW/ SMOKING/ *THROMBOSIS, etiology/ WOUNDS AND INJURIES, complications
626. Bohlig H: Die pleuralen Röntgenzeichen im Wandel von Therapie und Umwelt. Prax Pneumol 23:531-47, Aug 69 (Ger)
ADHESIONS, etiology/ ADHESIONS, radiography/ ADULT/ AGED/ ASBESTOSIS, complications/ CALCINOSIS, etiology/ CALCINOSIS, radiography/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ FIBRIN/ HUMAN/ MALE/ MESOTHELIOMA, etiology/ *MESOTHELIOMA, radiography/ MIDDLE AGE/ PLEURAL DISEASES, etiology/ *PLEURAL DISEASES, radiography/ PLEURAL NEOPLASMS, etiology/ *PLEURAL NEOPLASMS, radiography/ PNEUMOTHORAX, ARTIFICIAL, adverse effects/ TUBERCULOSIS, PULMONARY, therapy
627. Bohlmann HG, Gallmeier WM, Göbel FJ, et al: Erfahrungen mit der L-Asparaginase im Kindesalter. Z Kinderheilk 107:107-14, 1969 (Ger)
ADOLESCENCE/ ALANINE AMINOTRANSFERASE, blood/ ASPARAGINASE, adverse effects/ *ASPARAGINASE, therapeutic use/ ASPARTATE AMINOTRANSFERASE, blood/ BLOOD COAGULATION DISORDERS, chemically induced/ CHILD/ DRUG HYPERSENSITIVITY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *LEUKEMIA, LYMPHOBLASTIC, drug therapy/ MALE/ NAUSEA, chemically induced/ THROMBOPENIA, chemically induced/ VOMITING, chemically induced
628. Bohn H: Isolierung und Charakterisierung des fibrinstabilisierenden Faktors aus menschlichen Thrombozyten. Thromb Diath Haemorrh 23:455-68, 30 Jun 70 (Ger)
ACRYLATES/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENIC DETERMINANTS, analysis/ ANTIGENS, analysis/ BINDING SITES/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, analysis/ CARBOHYDRATES, analysis/ CRYSTALLIZATION/ ELECTROPHORESIS/ FACTOR XIII, analysis/ *FACTOR XIII, isolation & purification/ FIBRIN, analysis/ GELS/ HUMAN/ IMMUNE SERUMS/ IMMUNOCHEMISTRY/ MOLECULAR WEIGHT/ RABBITS/ ULTRACENTRIFUGATION
629. Bohne J: Über eine einfache und schnelle Gewinnung von Zellkulturen aus ganzen Hühnerembryonen für die virologische Routinediagnostik. Arch Exp Veterinaarmed 23:567-73, 1969 (Ger)
ANIMAL EXPERIMENTS/ *CHICK EMBRYO/ ENGLISH ABSTRACT/ METHODS/ TIME FACTORS/ *TISSUE CULTURE/ TRYPSIN
630. Bohut V, Felkelová M, Petrášek J, et al: Generalizovaná kostní hemangiomatóza. Cas Lek Cesk 109:318-21, 7 Mar 70 (Cze)
*BONE NEOPLASMS, radiography/ FEMALE/ *HEMANGIOMA, radiography/ HUMAN/ MIDDLE AGE/ PELVIC NEOPLASMS, radiography/ SKULL NEOPLASMS, radiography/ THORACIC NEOPLASMS, radiography
631. Boiron M, Levy D: Asparaginase 1969. Path Biol (Paris) 17:1129-32, Dec 69 (Fre)
ANIMAL EXPERIMENTS/ *ASPARAGINASE/ ASPARAGINASE, administration & dosage/ ASPARAGINASE, adverse effects/ ASPARAGINASE, isolation & purification/ ASPARAGINASE, physiology/ BLOOD COAGULATION DISORDERS, chemically induced/ ENGLISH ABSTRACT/ HUMAN/ *LEUKEMIA, LYMPHOBLASTIC, drug therapy/ LIVER DISEASES, chemically induced/ MICE/ NEOPLASMS, drug therapy

AUTHOR SECTION

632. Bokros JC, Gott VL, La Grange LD, et al: Correlations between blood compatibility and heparin adsorptivity for an impermeable isotropic pyrolytic carbon. J Biomed Mat Res 3:497-528, Sep 69
*ADSORPTION/ ANIMAL EXPERIMENTS/ BENZALKONIUM CHLORIDE/ BLOOD VESSEL PROSTHESIS/ *CARBON/ CHEMISTRY, PHYSICAL/ DOGS/ HEART VALVE PROSTHESIS/ HEAT/ *HEPARIN/ IN VITRO/ MICROSCOPY, ELECTRON/ RHEOLOGY/ SODIUM CHLORIDE/ SPECIFIC GRAVITY/ SURFACE PROPERTIES/ *THROMBOSIS, prevention & control/ TIME FACTORS/ VENAE CAVAE, surgery
633. Bokros JC, Gott VL, LaGrange LD, et al: Heparin sorptivity and blood compatibility of carbon surfaces. J Biomed Mat Res 4:145-87, Jun 70
*ADSORPTION/ ANIMAL EXPERIMENTS/ BENZALKONIUM CHLORIDE/ BIOMEDICAL ENGINEERING/ BLOOD VESSEL PROSTHESIS/ *CARBON/ COLD/ CRYSTALLOGRAPHY/ DOGS/ *HEPARIN/ INDICATORS AND REAGENTS/ MICROSCOPY, ELECTRON, SCANNING/ SURFACE PROPERTIES/ *THROMBOSIS, occurrence/ THROMBOSIS, prevention & control
634. Bolasny BL, Lanier VC Jr, Younger RK, et al: Comparison of vein grafts and dacron grafts in the femoral and iliac arteries in dogs on an atherogenic regimen. Surg Forum 20:99-100, 1969
ANIMAL EXPERIMENTS/
*ARTERIOSCLEROSIS, occurrence/
ARTERIOSCLEROSIS, pathology/ *BLOOD VESSEL PROSTHESIS/ DIET, ATHEROGENIC/ DOGS/ FEMORAL ARTERY/ ILIAC ARTERY/ *POLYMERS/ TRANSPLANTATION, AUTOLOGOUS/ *VEINS, transplantation
635. Boll M: The effect of deoxycholate on enzymes with electron transport function from Rhodospirillum rubrum. Arch Mikrobiol 68:191-200, 1969
AMMONIUM COMPOUNDS/ *BILE ACIDS AND SALTS, pharmacodynamics/ *ELECTRON TRANSPORT/ FERROCYANIDES, metabolism/ GEL FILTRATION/ INDOPHENOL, metabolism/ *OXIDOREDUCTASES, metabolism/ RHODOSPIRILLUM, drug effects/ *RHODOSPIRILLUM, enzymology/ SUCCINATE DEHYDROGENASE, metabolism/ SULFATES/ ULTRACENTRIFUGATION/ VIBRATION/ VITAMIN K, metabolism
636. Boll M: Oxidation of reduced nicotinamide-adenine dinucleotide in Rhodospirillum rubrum. 3. Properties of a NADH dehydrogenase solubilized from electron transport particles. Arch Mikrobiol 69:301-13, 1969
BILE ACIDS AND SALTS/ CHELATING AGENTS, pharmacodynamics/ CHLOROMERCURIBENZOATES, pharmacodynamics/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DEPRESSION, CHEMICAL/ DIURETICS, MERCURIAL, pharmacodynamics/ ELECTRON TRANSPORT/ ETHYLMALIMIDE, pharmacodynamics/ FERROCYANIDES, pharmacodynamics/ GEL FILTRATION/ INDOPHENOL, pharmacodynamics/ MOLECULAR WEIGHT/ *NAD, metabolism/ NADP, pharmacodynamics/ *OXIDOREDUCTASES/ OXIDOREDUCTASES, isolation & purification/ OXIDOREDUCTASES, metabolism/ PHENANTHROLINES, pharmacodynamics/ RHODOSPIRILLUM, enzymology/ *RHODOSPIRILLUM, metabolism/ SOLUBILITY/ VITAMIN K, pharmacodynamics
637. Boll M: Studies with Triton X-100 treated electron transport particles from Rhodospirillum rubrum. Arch Mikrobiol 71:1-8, 1970
CELL MEMBRANE, drug effects/ *CELL MEMBRANE, metabolism/ COLD/ CYTOCHROMES/ DEPRESSION, CHEMICAL/ *ELECTRON TRANSPORT, drug effects/ FERRICYANIDES, metabolism/ IMINES, metabolism/ KINETICS/ OXIDOREDUCTASES, antagonists & inhibitors/ OXIDOREDUCTASES, metabolism/ QUINONES, metabolism/ *RHODOSPIRILLUM/ STIMULATION, CHEMICAL/ SUCCINATE DEHYDROGENASE, metabolism/ SUCCINATES/ *SURFACE-ACTIVE AGENTS, pharmacodynamics/ VITAMIN K, metabolism
638. Bollinger A: Medikamentöse Therapie peripherer arterieller Durchblutungsstörungen. Deutsch Med Wschr 94:2347-9, 7 Nov 69 (Ger)
ANTIBIOTICS, administration & dosage/ *ARTERIES/ BLOOD CIRCULATION, drug effects/ BLOOD FLOW VELOCITY/ BLOOD VISCOSITY, drug effects/ COMPARATIVE STUDY/ DESOXYCORTICOSTERONE, therapeutic use/ FEMORAL ARTERY/ HUMAN/ HYPERBARIC OXYGENATION/ INFUSIONS, PARENTERAL/ ISCHEMIA/ *VASCULAR DISEASES, drug therapy/ VASODILATOR AGENTS, administration & dosage/ VASODILATOR AGENTS, therapeutic use
639. Bologna E: Acido urico ed aggregazione piastrinica da ADP. Boll Soc Ital Biol Sper 45:1027-9, 15 Aug 69 (Ita)
*ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD PLATELET DISORDERS, chemically induced/ *BLOOD PLATELETS, drug effects/ HUMAN/ *URIC ACID, pharmacodynamics
640. Bologna E: Effetti dell'angiotensina sull'aggregazione piastrinica. Boll Soc Ital Biol Sper 45:1030-3, 15 Aug 69 (Ita)
*ADENINE NUCLEOTIDES, pharmacodynamics/ *ANGIOTENSIN, pharmacodynamics/ *BLOOD PLATELET DISORDERS, chemically induced/ *BLOOD PLATELETS, drug effects/ CATECHOLAMINES, pharmacodynamics/ HUMAN/ HYPERTENSION, blood/ THROMBOSIS, etiology
641. Bologna E: Effetti della reserpina sul numero delle piastrine circolanti e sull'adesività piastrinica in vitro. Boll Soc Ital Biol Sper 45:1035-7, 15 Aug 69 (Ita)
BLOOD CELL COUNT/ *BLOOD PLATELETS, drug effects/ HUMAN/ HYPERTENSION, blood/ PLATELET ADHESIVENESS, drug effects/ *RESERPINE, pharmacodynamics
642. Bologna E: Effetti della fentolamina sull'aggregazione piastrinica. Boll Soc Ital Biol Sper 45:1033-5, 15 Aug 69 (Ita)
*ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD PLATELET DISORDERS, chemically induced/ *BLOOD PLATELETS, drug effects/ CATECHOLAMINES, pharmacodynamics/ HUMAN/ HYPERTENSION, blood/ *PHENTOLAMINE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ THROMBOSIS, etiology
643. Bologna E: Descrizione di un apparato per lo studio in vitro dell'aggregazione piastrinica. Boll Soc Ital Biol Sper 45:1025-6, 15 Aug 69 (Ita)
ANIMAL EXPERIMENTS/ *BLOOD PLATELET DISORDERS, diagnosis/ *BLOOD PLATELETS/ HEMATOLOGY, instrumentation/ HUMAN/ PLATELET ADHESIVENESS, analysis
644. Bondarenko MF: Lipoliticheskaia aktivnost' serdechnoi myshtsy pri éksperimental'nom tireoidinovom toksikoze. Probl Endokr Gormonoter 13:67-70, Jan-Feb 67 (Rus)
ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ GOITER, EXOPHTHALMIC, enzymology/ HYPERTHYROIDISM, chemically induced/ *HYPERTHYROIDISM, enzymology/ LIPIDS, metabolism/ *LIPOPROTEIN LIPASE, metabolism/ *MYOCARDIUM, enzymology/ RATS/ THYROID HORMONES
645. Bondarenko MF: Aktivnost' lipoproteinovoi lipazy serdechnoi myshtsy pri éksperimental'nom diabete v sviazi so stressom. Probl Endokr (Moskva) 16:92-5, Mar-Apr 70 (Rus)
ANIMAL EXPERIMENTS/ BLOOD SUGAR, analysis/ *DIABETES MELLITUS, enzymology/ ENGLISH ABSTRACT/ *LIPOPROTEIN LIPASE, analysis/ MALE/ *MYOCARDIUM, enzymology/ RATS/ *STRESS, complications
646. Bondarenko VA, Mil'kov BO: Dobrokachestvennye

AUTHOR SECTION

- novobrazovanila legkikh.
Klin Khir (Kiev) 4:41-4, Apr 69 (Rus)
ADULT/ *CHONDROMA/ FEMALE/
*FIBROMA/ *HEMANGIOMA/ HUMAN/ *LUNG
NEOPLASMS/ *LYMPHOMA/ MALE/ MIDDLE
AGE/ PNEUMONECTOMY
647. Bonelli U: Osservazioni sul comportamento di una
frazione plasmatica eparino-precipitabile (H.P.F.) in
dermatologia.
Arch Ital Derm Vener 36:46-58, 1969 (Ita)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
PROTEINS, analysis/ FEMALE/ *HEPARIN,
blood/ HUMAN/ MALE/ MIDDLE AGE/
*SKIN DISEASES, blood
648. Bonewell GW, Rossini L: 2,4-Dinitrophenol inhibition of
chymotrypsin, trypsin and pronase digestion of
bovine serum albumin.
Ital J Biochem 18:457-74, Nov-Dec 69
ALBUMINS/ CATTLE/ CHEMISTRY/
*CHYMOTRYPSIN, antagonists & inhibitors/
*DINITROPHENOLS/ HEAT/ HYDROGEN-ION
CONCENTRATION/ KINETICS/
NITROBENZENES/ OXIDATIVE
PHOSPHORYLATION, drug effects/ *PEPTIDE
HYDROLASES, antagonists & inhibitors/
PROTEIN DENATURATION/ *SERUM
ALBUMIN, BOVINE/ *TRYPSIN INHIBITORS/
UNCOUPLING AGENTS, pharmacodynamics
649. Bonnar J, McNicol GP, Douglas AS: The behaviour of
the coagulation and fibrinolytic mechanisms in
abruptio placentae.
J Obstet Gynaec Brit Comm 76:799-805, Sep 69
*ABRUPTIO PLACENTAE, complications/
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ FACTOR V, analysis/
FACTOR VIII, analysis/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
HUMAN/ PLASMINOGEN, analysis/
PLATELET ADHESIVENESS/ PREGNANCY/
PROTHROMBIN, analysis
650. Bonnar J, McNicol GP, Douglas AS: Coagulation and
fibrinolytic mechanisms during and after normal
childbirth. Brit Med J 2:200-3, 25 Apr 70
BLOOD CELL COUNT/ *BLOOD
COAGULATION/ BLOOD COAGULATION
TESTS/ BLOOD PLATELETS/ FACTOR V,
analysis/ FACTOR VIII, analysis/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
HUMAN/ *LABOR/ PREGNANCY/
PUERPERAL DISORDERS, etiology/
*PUERPERIUM
651. Bonnar J, Prentice CR, McNicol GP, et al: Haemostatic
mechanism in the uterine circulation during placental
separation. Brit Med J 1:564-7, 6 Jun 70
BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS/
CESAREAN SECTION/ FACTOR VIII, blood/
FEMALE/ FIBRINOGEN, analysis/
FIBRINOLYSIS/ *HEMOSTASIS/ HUMAN/
*LABOR/ *PLACENTA, physiology/
PREGNANCY/ PUERPERAL DISORDERS,
etiology/ THROMBOEMBOLISM, etiology/
UTERINE HEMORRHAGE, physiopathology/
UTERUS, blood supply/ *UTERUS, physiology/
VEINS
652. Bonta IL, Vargaftig BB, Bhargava N, et al: Method for
study of snake venom induced hemorrhages.
Toxicon 8:3-10, May 70
ANIMAL EXPERIMENTS/ DOGS/ ESTERASES,
analysis/ *HEMORRHAGE, chemically induced/
HEPARIN, pharmacodynamics/ LUNG, drug
effects/ LYSOLECITHIN, analysis/ MALE/
PEPTIDE HYDROLASES, analysis/
PHOSPHOLIPASE, analysis/ *SNAKES/
VENOMS, analysis/ VENOMS, antagonists &
inhibitors/ *VENOMS, toxicity
653. Bopp P, Fournet PC, Boufas D, et al: Usefulness of
ascorbate dilution curves in heart disease.
Arch Inst Cardiol Mex 39:792-8, Nov-Dec 69
ADOLESCENCE/ ADULT/ ASCORBATE
DILUTION TECHNIC/ *ASCORBIC ACID,
diagnostic use/ BLOOD COAGULATION
- FACTORS/ BLOOD GAS ANALYSIS/ CHILD/
COMPARATIVE STUDY/ CORONARY
VESSELS/ ENGLISH ABSTRACT/ FEMALE/
*HEART DISEASES, diagnosis/ HEART
SEPTAL DEFECTS, diagnosis/ HEART VALVE
DISEASES, diagnosis/ HUMAN/ *INDICATOR
DILUTION TECHNIQUES/ MALE/ MIDDLE AGE/
OXIMETRY
654. Borchgrevink CF: Long-term anticoagulant treatment
after myocardial infarction. Brit Med J 2:237, 25 Apr 70
*ANTICOAGULANTS, therapeutic use/
HUMAN/ *MYOCARDIAL INFARCT, drug
therapy/ MYOCARDIAL INFARCT, mortality/
SEX FACTORS/ TIME FACTORS
655. Borden EC, Murphy FA, Gary GW Jr: Attempted
suppression of the interferon response in the mouse.
Proc Soc Exp Biol Med 134:865-9, Jul 70
ANIMAL EXPERIMENTS/ ANTILYMPHOCYTE
SERUM, pharmacodynamics/
BENZANTHRACENES, pharmacodynamics/
DACTINOMYCIN, pharmacodynamics/
HEPARIN, pharmacodynamics/ IMMUNE
SERUMS, pharmacodynamics/ *INTERFERON,
biosynthesis/ MACROPHAGES, immunology/
MICE/ NEWCASTLE DISEASE VIRUS,
immunology/ PLANT AGGLUTININS,
pharmacodynamics/ *RETICULOENDOTHELIAL
SYSTEM, drug effects/
RETICULOENDOTHELIAL SYSTEM,
immunology/ SPLENECTOMY
656. Bordo D, Rossi F, Poggio F, et al: Stati sideropenici e
terapia ferrica endovenosa.
Minerva Med 60:4479-84, 10 Nov 69 (Ita)
*ANEMIA, HYPOCHROMIC, drug therapy/
COLLAGEN DISEASES, complications/
ENGLISH ABSTRACT/ GASTROINTESTINAL
DISEASES, complications/ HUMAN/
INFECTION, complications/ *IRON, therapeutic
use/ NEOPLASMS, complications/ PURPURA,
THROMBOPENIC, drug therapy
657. Borensztajn J, Otway S, Robinson DS: Effect of fasting
on the clearing factor lipase (lipoprotein lipase)
activity of fresh and defatted preparations of rat
heart muscle. J Lipid Res 11:102-10, Mar 70
ACETONE/ ANIMAL EXPERIMENTS/
ANIMAL NUTRITION/ BILE ACIDS AND
SALTS/ BLOOD/ DEPRESSION, CHEMICAL/
DIAPHRAGM/ EATING/ ETHYL ETHER/
FASTING/ FATTY ACIDS, metabolism/
FEMALE/ HEART, drug effects/ HEPARIN,
pharmacodynamics/ LIPIDS, analysis/ LIPIDS,
pharmacodynamics/ *LIPOPROTEIN LIPASE,
metabolism/ MUSCLES, enzymology/
MYOCARDIUM, analysis/ *MYOCARDIUM,
enzymology/ RATS/ SOLUBILITY/
STIMULATION, CHEMICAL/ TIME FACTORS/
TRIGLYCERIDES, metabolism
658. Borensztajn J, Robinson DS: The effect of fasting on
the utilization of chylomicron triglyceride fatty acids
in relation to clearing factor lipase (lipoprotein
lipase) releasable by heparin in the perfused rat
heart. J Lipid Res 11:111-7, Mar 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ *CHYLOMICRONS, metabolism/
FASTING/ *FATTY ACIDS, metabolism/
FEMALE/ HEART, drug effects/ HEPARIN,
pharmacodynamics/ IN VITRO/
*LIPOPROTEIN LIPASE, metabolism/
MYOCARDIUM, cytology/ MYOCARDIUM,
enzymology/ *MYOCARDIUM, metabolism/
OXIDATION-REDUCTION/ PALMITIC ACID,
metabolism/ PERFUSION/ RATS/
STIMULATION, CHEMICAL/
*TRIGLYCERIDES, metabolism
659. Borgo E: Mistura enzimático-antibiótica em
odontologia. Primeiras observações.
Hospital (Rio) 77:649-60, Feb 70 (Por)
ANTI-INFLAMMATORY AGENTS/
*CHYMOTRYPSIN, therapeutic use/ HUMAN/
*INFECTION, drug therapy/ *MOUTH
DISEASES, drug therapy/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
*TETRACYCLINE, therapeutic use/ *TRYPSIN,
therapeutic use

AUTHOR SECTION

660. Bories J, Bamberger-Bozo C, Rosier J:
Mono-iodo-stéarate d'éthyle et myélographie.
Acta Radiol [Diagn] (Stockholm) 9:686-92, 1969 (Fre)
ANIMAL EXPERIMENTS/ COMPARATIVE
STUDY/ DENSITOMETRY/ DOGS/
HEMANGIOMA, radiography/ HUMAN/
INTERVERTEBRAL DISK DISPLACEMENT,
radiography/ *IODIZED OILS/ IODIZED OILS,
analysis/ IODIZED OILS, toxicity/
*MYELOGRAPHY/ RATS/ SPINAL CORD
NEOPLASMS, radiography/ VISCOSITY
661. Born GV: Pharmacologie de l'agrégation plaquettaire.
Nouv Rev Franc Hemat 9:513-4, Jul-Aug 69 (Fre)
*ADENINE NUCLEOTIDES, metabolism/
ANESTHETICS, LOCAL, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTIDEPRESSIVE
AGENTS, pharmacodynamics/
ANTIMETABOLITES, pharmacodynamics/
ASPIRIN, pharmacodynamics/ *BLOOD
PLATELETS, drug effects/
CATECHOLAMINES, metabolism/ CELL
AGGREGATION, drug effects/ CHELATING
AGENTS, pharmacodynamics/
CHLORPROMAZINE, pharmacodynamics/
DOPAMINE, metabolism/ GUANIDINES,
pharmacodynamics/ GUINEA PIGS/ HUMAN/
IMIPRAMINE, pharmacodynamics/
PHENYLBUTAZONE, pharmacodynamics/
RABBITS/ RATS/ VASODILATOR AGENTS,
pharmacodynamics
662. Börngen U: Welche Diagnose würden Sie stellen?
Med Klin 64:2421 passim, 26 Dec 69 (Ger)
CHILD/ DIAGNOSIS, DIFFERENTIAL/
GLOMANGIOMA, diagnosis/ HEMANGIOMA,
diagnosis/ HEMANGIOMA, CAVERNOUS,
diagnosis/ HUMAN/ MALE/ *SKIN, blood
supply/ SKIN NEOPLASMS, diagnosis/
*TELANGIECTASIS, diagnosis
663. Bornstein P: The nature of a hydroxylamine-sensitive
bond in collagen.
Biochem Biophys Res Commun 36:957-64, 10 Sep 69
ASPARAGINE/ ASPARTIC ACID/ BROMINE/
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ *COLLAGEN/ COLORIMETRY/
CYANIDES/ GEL FILTRATION/
*HYDROXYLAMINES/ IMIDES/ METHODS/
MOLECULAR WEIGHT/ *PEPTIDES/
PEPTIDES, isolation & purification/ RATS/
SKIN/ TENDONS/ TRYPSIN
664. Bornstein P: Structure of alpha-1-CB8, a large cyanogen
bromide produced fragment from the alpha-1 chain of
rat collagen. The nature of a hydroxylamine-sensitive
bond and composition of tryptic peptides.
Biochemistry (Wash) 9:2408-21, 9 Jun 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ BROMIDES/
CHROMATOGRAPHY, ION EXCHANGE/
*COLLAGEN, analysis/ CYANIDES/
ELECTROPHORESIS/ ESTERS, analysis/ GEL
FILTRATION/ GELS, analysis/
HYDROGEN-ION CONCENTRATION/
HYDROXYLAMINES/ IMIDES, analysis/
MODELS, CHEMICAL/ MOLECULAR WEIGHT/
PEPTIDES, analysis/ RATS/ TRYPSIN
665. Borochovit D, Crosley AL, Metz J: Disseminated
intravascular coagulation with fatal haemorrhage in
cerebral malaria. Brit Med J 2:710, 20 Jun 70
ADULT/ BLOOD COAGULATION TESTS/
*BRAIN DISEASES, etiology/ *HEMORRHAGE,
etiology/ HUMAN/ *MALARIA, complications/
MALE
666. Boros G, Romhányi M, Horváth A, et al:
Kasabach-Merritt-syndroma felnőttkori alakja.
Orv Hetil 111:1998-2004, 23 Aug 70 (Hun)
FEMALE/ *HEMANGIOMA, complications/
HUMAN/ MIDDLE AGE/ *PURPURA,
THROMBOPENIC, complications/ *SKIN
NEOPLASMS, complications
667. Borovkov SA: O khirurgicheskoy lechenii
troficheskikh iav nizhnikh konechnostei.
Khirurgiya (Moskva) 45:100-4, May 69 (Rus)
ANTIBIOTICS, administration & dosage/
ENGLISH ABSTRACT/ HEMOSTASIS/
HUMAN/ INJECTIONS, INTRA-ARTERIAL/
*LEG ULCER, surgery/ PROGNOSIS/
SAPHENOUS VEIN, surgery/ SKIN,
transplantation/ SUTURE TECHNIQS/ TIME
FACTORS
668. Borresen HC, Coran AG, Knutrud O: Metabolic results
of parenteral feeding in neonatal surgery: a balanced
parenteral feeding program based on a synthetic
l-amino acid solution and a commercial fat emulsion.
Ann Surg 172:291-301, Aug 70
AMINO ACIDS, pharmacodynamics/ CALCIUM,
metabolism/ EMULSIONS/ HEPARIN,
pharmacodynamics/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
surgery/ *INFANT NUTRITION/ INFANT,
PREMATURE, DISEASES, surgery/
*INFUSIONS, PARENTERAL/ MAGNESIUM,
metabolism/ MALE/ NITROGEN, metabolism/
OILS, pharmacodynamics/ PHOSPHORUS,
metabolism/ POSTOPERATIVE
COMPLICATIONS/ POTASSIUM, metabolism/
PREGNANCY/ PROTEINS, biosynthesis/
SODIUM, metabolism/ TRIGLYCERIDES,
metabolism
669. Bory M, Djiane P, Poggi L, et al: Evolution du caillot
dans l'embolie pulmonaire algue chez l'homme.
Constatactions angiographiques et hémodynamiques.
Presse Med 78:110, 17 Jan 70 (Fre)
ACUTE DISEASE/ ANGIOGRAPHY/
FIBRINOLYTIC AGENTS, therapeutic use/
HEPARIN, therapeutic use/ HUMAN/
*PULMONARY CIRCULATION/ PULMONARY
EMBOLISM, complications/ PULMONARY
EMBOLISM, drug therapy/ *PULMONARY
EMBOLISM, physiopathology/ *PULMONARY
EMBOLISM, radiography
670. Bosch Marin J: La Humanae vitae vista por un médico.
An Acad Nac Med (Madrid) 86:299-326, 1969 (Spa)
BLOOD COAGULATION DISORDERS,
chemically induced/ CONTRACEPTIVES,
ORAL, adverse effects/ DEMOGRAPHY/
INTERNATIONAL AGENCIES/ *POPULATION
CONTROL/ RELIGION AND MEDICINE
671. Bostedt H, Brummer HP: Versuche zur Verhütung
intraabdomineller Adhaesionen nach
geburtschilflichen Laparotomien beim Rind mit Hilfe
von Polyvinylpyrrolidon.
Berlin Munchen Tierarztl Wschr 82:429-32, 15 Nov 69
(Ger)
ADHESIONS, prevention & control/
*ADHESIONS, veterinary/ CATTLE/ *CATTLE
DISEASES, prevention & control/ *CESAREAN
SECTION, veterinary/ ENGLISH ABSTRACT/
FEMALE/ *POLYVINYLPIRROLIDONE,
therapeutic use/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
POSTOPERATIVE COMPLICATIONS,
veterinary/ PREGNANCY/ *UTERINE
DISEASES, prevention & control/ *UTERINE
DISEASES, veterinary
672. Bösze P, Volosin A: Császármetszés után kialakult,
conservatív (fibrinolitikus és anticoaguláns)
kezeléssel gyógyult phlegmasia coerulea dolens.
Orv Hetil 111:448-50, 22 Feb 70 (Hun)
ADULT/ ANTICOAGULANTS, therapeutic use/
*CESAREAN SECTION, adverse effects/
FEMALE/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ LEG, blood supply/
POSTOPERATIVE COMPLICATIONS/
PUERPERAL DISORDERS/
THROMBOPHEBITIS, drug therapy/
*THROMBOPHEBITIS, etiology
673. Böttger G, Vorster C: Die postoperative
Bauchwandruptur. Chirurg 40:80-5, Feb 69 (Ger)
*ABDOMINAL WALL, surgery/ BLOOD
COAGULATION DISORDERS, complications/
BLOOD PROTEIN DISORDERS, complications/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ LAPAROTOMY, adverse
effects/ MALE/ MIDDLE AGE/ NEOPLASMS,
complications/ *SURGICAL WOUND
DEHISCENCE/ SURGICAL WOUND
DEHISCENCE, diagnosis/ SURGICAL WOUND

AUTHOR SECTION

- DEHISCENCE, etiology/ SURGICAL WOUND
DEHISCENCE, occurrence/ SURGICAL
WOUND DEHISCENCE, prevention & control
674. Böttiger LE: Antikoagulansbehandling vid hjärtinfarkt--ett evigt dilemma?
Läkartidningen 67:3741-7, 19 Aug 70 (Swe)
*ANTICOAGULANTS, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ *MYOCARDIAL INFARCT, drug
therapy
675. Bouchayer M: Experimentación de un nuevo antihemorrágico ciclonamina en estomatología.
Rev Circ Argent Odont 32:47-8, Dec 69 (Spa)
HEMORRHAGE, ORAL, drug therapy/
HEMOSTATICS, therapeutic use/ SPECIAL
LIST DENTAL
676. Bouche J, Frèche C, Chaix G, et al: Indications, techniques et résultats du drainage permanent dans les otites séreuses.
Ann Otolaryng (Paris) 86:453-5, Jul-Aug 69 (Fre)
AUDIOMETRY/ *DRAINAGE/ ENDOSCOPY/
GLUCOCORTICIDS, therapeutic use/
HUMAN/ METHODS/ OTITIS, diagnosis/
*OTITIS, therapy/ TRYPSIN, therapeutic use
677. Boucher R, Kuruhara H, Grisé C, et al: Conversion of angiotensin. I. Measurement of plasma angiotensin I converting enzyme activity.
Circ Res 27:Suppl 1:83-91, Jul 70
ADSORPTION/ ANGIOTENSIN, blood/
ANGIOTENSIN, isolation & purification/
*ANGIOTENSIN, metabolism/ BIOLOGICAL
ASSAY/ BUFFERS/ HEPARIN, administration
& dosage/ HUMAN/ NEPHRECTOMY/
*PEPTIDE PEPTIDOHYDROLASES, blood/
PHOSPHATES/ PLASMA, enzymology
678. Boudreaux HB: Choline and hemophilia.
Bibl Haemat 34:69-72, 1970
ANIMAL EXPERIMENTS/ *CHOLINE,
therapeutic use/ *CHRISTMAS DISEASE, drug
therapy/ DOGS/ *HEMORRHAGE, prevention
& control/ HUMAN/ MALE/
THROMBELASTOGRAPHY
679. Boullin DJ, Coleman M, O'Brien RA: Defective binding of 5-HT by blood platelets from children with the trisomy 21 form of Down's syndrome.
J Physiol (London) 204:128P+, Oct 69
ADOLESCENCE/ *BLOOD PLATELETS,
metabolism/ CARBON ISOTOPES/ CHILD/
HUMAN/ *MONGOLISM, metabolism/
*SEROTONIN, metabolism/ *TRISOMY
680. Boullin DJ, Coleman M, O'Brien RA: Abnormalities in platelet 5-hydroxytryptamine efflux in patients with infantile autism. Nature (London) 226:371-2, 25 Apr 70
ADOLESCENCE/ *BLOOD PLATELETS,
metabolism/ CARBON ISOTOPES/ CHILD/
HUMAN/ *SCHIZOPHRENIA, CHILDHOOD,
blood/ *SEROTONIN, blood/ SEROTONIN,
metabolism
681. Bounous G: "Tryptic enteritis": its role in the pathogenesis of stress ulcer and shock.
Canad J Surg 12:397-409, Oct 69
ACID PHOSPHATASE, blood/ ANIMAL
EXPERIMENTS/ DOGS/ *ENTERITIS, etiology/
GASTRIC JUICE, analysis/ GASTRIC
MUCOSA, pathology/ HEMODYNAMICS/
ILEUM, pathology/ INTESTINAL MUCOSA,
pathology/ *MESENTERIC VASCULAR
OCCLUSION, complications/ RNA
NUCLEOTIDYL-TRANSFERASES, blood/
*SHOCK, HEMORRHAGIC, complications/
SHOCK, HEMORRHAGIC, enzymology/ SHOCK,
HEMORRHAGIC, etiology/ *STOMACH ULCER,
etiology/ *STRESS, complications/ TRYPSIN,
analysis/ *TRYPSIN, physiology
682. Bounous G: Role of pancreatic secretions in uremic gastroenterocolitis. Amer J Surg 119:264-8, Mar 70
ACID PHOSPHATASE, analysis/ ANIMAL
EXPERIMENTS/ BLOOD UREA NITROGEN/
DOGS/ *ENTEROCOLITIS, ACUTE, etiology/
ENTEROCOLITIS, ACUTE, pathology/
GASTRIC MUCOSA, pathology/ *GASTRITIS,
etiology/ GASTRITIS, pathology/
GLUCURONIDASE, analysis/ ILEUM,
pathology/ INTESTINAL MUCOSA, pathology/
PANCREATIC DUCTS, surgery/
*PANCREATIC JUICE/ *PEPTIDE
HYDROLASES/ TRYPSIN, analysis/ *UREMIA,
complications/ UREMIA, pathology
683. Bourde C: Erreur dans la conduite des traitements anticoagulants pouvant expliquer certains échecs.
Angelologie 21:359-60, Nov-Dec 69 (Fre)
*ANTICOAGULANTS, adverse effects/
*HEPARIN, adverse effects/ HUMAN/
MEDICATION ERRORS
684. Bourde J, Robinson LA, Suda Y, et al: Vagal stimulation. II. Its effect on pancreatic secretion in conscious dogs. Ann Surg 171:357-64, Mar 70
*AMYLASE, secretion/ ANIMAL
EXPERIMENTS/ *BICARBONATES, secretion/
DOGS/ ELECTRIC CONDUCTIVITY/
ELECTRIC STIMULATION/ HYDROGEN-ION
CONCENTRATION/ *LIPASE, secretion/
METHODS/ OSCILLOMETRY/ *PANCREATIC
JUICE, secretion/ SECRETIN, diagnostic use/
SECRETORY RATE/ SPECTROPHOTOMETRY/
TIME FACTORS/ *TRYPSIN, secretion/
*VAGUS NERVE, physiology/ VOMITING,
etiology/ WATER, secretion
685. Bourgain RH, Kahn MJ: Essai de mise en évidence d'un anticoagulant circulant chez des sujets traités par le 5-phényl-propyl-4-hydroxycoumarine.
Arch Int Pharmacodyn 179:463-5, Jun 69 (Fre)
*ANTICOAGULANTS, blood/ BLOOD
COAGULATION TESTS/ COUMARINS,
administration & dosage/ *COUMARINS,
pharmacodynamics/ ENGLISH ABSTRACT/
HUMAN/ LIVER, metabolism/ METHODS
686. Bourrillon R, Meyer D, Parnaudeau MA: Etudes sur la structure de l'alpha 1 glycoprotéine acid. IV. Séquence en aminoacides en quelques peptides tryptiques.
Biochim Biophys Acta 200:378-84, 17 Feb 70 (Fre)
ALKYLATION/ AMINO ACID SEQUENCE/
*AMINO ACIDS, analysis/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/ DEXTRAN/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
GEL FILTRATION/ *GLYCOPROTEINS/
GLYCOPROTEINS, analysis/ HYDROGEN-ION
CONCENTRATION/ *PEPTIDES/ PEPTIDES,
analysis/ TRYPSIN
687. Boutelier P, Schonbuch C: A propos d'une rupture spontanée d'artère pancréatico-duodénale.
J Chir (Paris) 99:417-20, Apr 70 (Fre)
AGED/ *ARTERIES, surgery/ CASE REPORT/
*DUODENUM, blood supply/ HEMOSTASIS/
HUMAN/ MALE/ *PANCREAS, blood supply/
RUPTURE, SPONTANEOUS, diagnosis/
RUPTURE, SPONTANEOUS, etiology/
RUPTURE, SPONTANEOUS, surgery
688. Bouzarth WF: Management of head injury by industrial nurses. Industr Med Surg 39:21-2, Jan 70
CEREBRAL HEMORRHAGE, nursing/
CONVULSIONS, nursing/ FIRST AID/ *HEAD
INJURIES, nursing/ HEMOSTASIS/ HUMAN/
*INDUSTRIAL NURSING/ PHYSICAL
EXAMINATION/ POSTURE/ RESPIRATION
689. Bove LG: Surgery in the hemophilic.
J Maine Med Ass 60:202-4, Sep 69
BLOOD COAGULATION FACTORS/ BLOOD
TRANSFUSION/ *HEMOPHILIA/
HEMOPHILIA, therapy/ HUMAN/ *SURGERY,
OPERATIVE, adverse effects
690. Boven CP van, Verhoef J, Winkler KC: Bacteriophage typing of coagulase-negative staphylococci.
Antonie Leeuwenhoek 35:232, 1969
*BACTERIOPHAGE TYPING/ *COAGULASE,
metabolism/ *STAPHYLOCOCCUS,
classification/ STAPHYLOCOCCUS, enzymology
691. Bowen P, Lee CS, Shea DR, et al: Polydactyly and other minor stigmata associated with 46,XX,47,XX,D+mosaicism. Canad Med Ass J 102:49-51, 17 Jan 70

AUTHOR SECTION

- *ABNORMALITIES, MULTIPLE/ FACE/
FINGERS, abnormalities/ HEMANGIOMA/
HUMAN/ INFANT, NEWBORN/ *MOSAICISM/
SKIN, cytology/ TISSUE CULTURE/ TOES,
abnormalities/ *TRISOMY
692. Bowerman JE, Rowe NL: Haemangiomas involving the submandibular salivary gland.
Brit J Oral Surg 7:196-201, Mar 70
ADOLESCENCE/ CASE REPORT/ FEMALE/
*HEMANGIOMA, CAVERNOUS/ HUMAN/
*SALIVARY GLAND NEOPLASMS/
*SUBMANDIBULAR GLAND
693. Bowes JB: Anaesthetic management of haemothorax and haemoptysis due to von Willebrand's disease. A case report. Brit J Anaesth 41:894-7, Oct 69
ADULT/ *ANESTHESIA, GENERAL/ FACTOR VIII, analysis/ FEMALE/ *HEMOPTYSIS/
HEMOPTYSIS, etiology/ HEMORRHAGE, prevention & control/ HEMOTHORAX, etiology/ *HEMOTHORAX, surgery/ HUMAN/ INTUBATION, INTRATRACHEAL/
POSTOPERATIVE COMPLICATIONS, prevention & control/ PREOPERATIVE CARE/ *VON WILLEBRAND'S DISEASE, complications
694. Bowes JB, Terblanche J, Peacock JH, et al: Anaesthesia for liver transplantation in the pig.
Res Vet Sci 10:569-73, Nov 69
ACIDOSIS, drug therapy/ *ANESTHESIA, GENERAL, veterinary/ ANIMAL EXPERIMENTS/ BICARBONATES, therapeutic use/ BLOOD PRESSURE/ BLOOD TRANSFUSION/ HALOTHANE/
HEMORRHAGE, prevention & control/ HEPARIN, therapeutic use/ INTUBATION, INTRATRACHEAL/ *LIVER, transplantation/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *SWINE/ TIME FACTORS/ TRANSPLANTATION, AUTOLOGOUS
695. Bowie EJ, Maldonado E, Brown AL, et al: Intravascular coagulation in systemic amyloidosis.
Thromb Diath Haemorrh 36:Suppl 36:305+, 1969
ADRENAL GLANDS, pathology/ AEROBACTER AEROGENES, isolation & purification/ AGED/ *AMYLOIDOSIS, complications/ AMYLOIDOSIS, diagnosis/ ANEMIA, HEMOLYTIC, complications/ ANTIBIOTICS, therapeutic use/ AUTOPSY/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ DEXTRAN, therapeutic use/ ESTROGENIC SUBSTANCES, CONJUGATED, therapeutic use/ HEART DISEASES, complications/ HEPARIN, therapeutic use/ HEPATITIS, HOMOLOGOUS SERUM, complications/ HEPATITIS, HOMOLOGOUS SERUM, mortality/ HUMAN/ HYPOTENSION, drug therapy/ INTESTINAL PERFORATION, surgery/ JEJUNUM, surgery/ KIDNEY, pathology/ KIDNEY FAILURE, ACUTE, complications/ LIVER, pathology/ LIVER CIRRHOSIS, POSTNECROTIC, complications/ MALE/ MELENA, etiology/ MYOCARDIUM, pathology/ PANCREAS, pathology/ PARATHYROID GLANDS, pathology/ PREDNISONE, therapeutic use/ PURPURA, etiology/ SPLEEN, pathology/ SPLENIC ARTERY/ STEROIDS, therapeutic use/ THROMBOSIS, complications/ URINE, microbiology
696. Bowie EJ, Owen CA Jr, Hagedorn AB: The diagnosis and management of unusual bleeding in the surgical patient. Surg Clin N Amer 49:1161-70, Oct 69
BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS, diagnosis/ BLOOD PLATELET DISORDERS, therapy/ EXTRACORPOREAL CIRCULATION, adverse effects/ HEMOPHILIA, diagnosis/ HEMOPHILIA, therapy/ *HEMORRHAGIC DIATHESIS, diagnosis/ *HEMORRHAGIC DIATHESIS, therapy/ HUMAN/ *POSTOPERATIVE COMPLICATIONS/ PREOPERATIVE CARE/ SHOCK, HEMORRHAGIC, prevention & control/ THROMBOPENIA, diagnosis/ THROMBOPENIA, therapy/ VITAMIN K DEFICIENCY, diagnosis/ VITAMIN K DEFICIENCY, therapy/ VON WILLEBRAND'S DISEASE, diagnosis/ VON WILLEBRAND'S DISEASE, therapy
697. Bowie EJ, Owen CA Jr: Aspirin, platelets, and bleeding.
Circulation 40:757-60, Nov 69
ADENINE NUCLEOTIDES, metabolism/ ASPIRIN, adverse effects/ *ASPIRIN, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ HEMORRHAGE, GASTROINTESTINAL, chemically induced/ *HEMOSTASIS/ HUMAN/ PROTHROMBIN TIME
698. Bowie EJ, Owen CA Jr: Evaluation of the hemostatic mechanism. Med Clin N Amer 54:889-902, Jul 70
BLOOD CELL COUNT/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CAPILLARY FRAGILITY/ CLOT RETRACTION/ FIBRINOLYSIS/
*HEMORRHAGIC DIATHESIS, diagnosis/ HUMAN/ PLATELET ADHESIVENESS/ PROTHROMBIN TIME
699. Bowie EJ, Owen CA Jr: Aspirin, platelets, and bleeding.
Circulation 40:757-60, Dec 69
ADENINE NUCLEOTIDES, metabolism/ ANIMAL EXPERIMENTS/ *ASPIRIN, adverse effects/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ *HEMORRHAGE, chemically induced/ HEMORRHAGIC DIATHESIS, complications/ HUMAN/ RATS
700. Bowman BH: Composition and subunit structure of the inherited group-specific protein of human serum.
Biochemistry (Wash) 8:4327-35, Nov 69
AMINO ACIDS, analysis/ ANTIGENS/ *BLOOD GROUPS/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS/ BLOOD PROTEINS, analysis/ CARBOXYPEPTIDASES/ CHEMISTRY/ ELECTROPHORESIS/ EVOLUTION/ GEL FILTRATION/ *GENES, STRUCTURAL/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ ISOLEUCINE/ LEUCINE/ METHODS/ MOLECULAR WEIGHT/ PEPTIDES, analysis/ RABBITS/ SERUM ALBUMIN/ SULFIDES, analysis/ TRYPSIN
701. Box TR: I. The hematological complications of commonly prescribed drugs.
Appl Ther 11:477-80, Sep 69
BLOOD CELLS, drug effects/ BLOOD PLATELETS, drug effects/ *DRUG THERAPY, adverse effects/ *HEMATOLOGIC DISEASES, chemically induced/ HUMAN
702. Box TR: The hematological complications of commonly prescribed drugs. Mechanism of action.
Appl Ther 11:543-9, Oct 69
AGRANULOCYTOSIS, chemically induced/ ANEMIA, APLASTIC, chemically induced/ ANEMIA, HEMOLYTIC, chemically induced/ BLOOD PLATELET DISORDERS, chemically induced/ *DRUG THERAPY, adverse effects/ *HEMATOLOGIC DISEASES, chemically induced/ HEMATOLOGIC DISEASES, immunology/ PHARMACOLOGY
703. Boyd JF: Disseminated fibrin thromboembolism among neonates dying more than 48 hours after birth.
J Clin Path 22:663-71, Nov 69
ADRENAL GLANDS, pathology/ AUTOPSY/ ESOPHAGUS, pathology/ FIBRIN, analysis/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, mortality/ INTESTINE, SMALL, pathology/ LIVER, pathology/ PITUITARY GLAND, pathology/ PULMONARY VEINS, pathology/ RENAL VEINS, pathology/ STOMACH, pathology/ THROMBOEMBOLISM, complications/ *THROMBOEMBOLISM, mortality/ THROMBOEMBOLISM, pathology/ TIME FACTORS
704. Boyden DG: Cannula for introducing

AUTHOR SECTION

- alpha-chymotrypsin into posterior chamber.
Amer J Ophthal 69:1082, Jun 70
ANTERIOR CHAMBER/ *CHYMOTRYPSIN,
administration & dosage/ HUMAN/ IRIS,
surgery/ *LENS, CRYSTALLINE, surgery/
*SURGICAL INSTRUMENTS
705. Boyer JL, Scheig RL: Inhibition of postheparin lipolytic activity in uremia and its relationship to hypertriglyceridemia.
Proc Soc Exp Biol Med 134:603-5, Jul 70
ELECTROPHORESIS/ HEMODIALYSIS/
HEPARIN, pharmacodynamics/ HUMAN/
*HYPERLIPEMIA, etiology/ KIDNEY
FAILURE, CHRONIC, complications/ *KIDNEY
FAILURE, CHRONIC, metabolism/
*LIPOPROTEIN LIPASE, antagonists &
inhibitors/ LIPOPROTEIN LIPASE, blood/
*TRIGLYCERIDES, blood/ UREMIA,
metabolism
706. Boyer SH, Crosby EF, Fuller GL, et al: The structure and biosynthesis of hemoglobins A and A2 in the new world primate *Ateles paniscus*: a preliminary account.
Ann NY Acad Sci 165:360-77, 20 Nov 69
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ CARBON ISOTOPES/
CHROMATOGRAPHY/ *HEMOGLOBIN,
biosynthesis/ LEUCINE, metabolism/ LYSINE,
metabolism/ MERCAPTOETHANOL/
MONKEYS/ MUTATION/ PEPTIDES, analysis/
TRITIUM/ TRYPSIN
707. Boyett JD, Sullivan JF, Della Rocca RC:
Hyperfibrinolysis in cirrhosis.
Nebraska Med J 55:230-6, Apr 70
*FIBRINOLYSIS/ HEMORRHAGE,
GASTROINTESTINAL/ HUMAN/ *LIVER
CIRRHOSIS/ PROTHROMBIN TIME/ SERUM
GLOBULINS/ THROMBOPLASTIN, analysis
708. Boyles PW: Correlation of prothrombin time tests with hemorrhage and thromboembolism in patients under long-term anticoagulant therapy.
Clin Pharmacol Ther 11:251-9, Mar-Apr 70
BLOOD COAGULATION, drug effects/ BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ COMPARATIVE
STUDY/ *HEMORRHAGE, occurrence/
HUMAN/ MYOCARDIAL INFARCT,
occurrence/ *PROTHROMBIN TIME/
*THROMBOEMBOLISM, occurrence/
*THROMBOPLASTIN, pharmacodynamics/
*WARFARIN, administration & dosage
709. Braasch D, Oppen U von: Red cell flexibility and electrical resistance of blood centrifuged at low g-values. *Pflueger Arch* 317:228-35, 1970
BLOOD VISCOSITY/ *CELL MOVEMENT/
*CENTRIFUGATION/ COUNTERCURRENT
DISTRIBUTION/ *ERYTHROCYTES/
*GRAVITATION/ HEMATOCRIT/ RHEOLOGY/
SURFACE-ACTIVE AGENTS
710. Bradford DS, Foster RR, Nessel HL: Coagulation alterations, hypoxemia, and fat embolism in fracture patients. *J Trauma* 10:307-21, Apr 70
ADULT/ AGED/ *ANOXEMIA/ *BLOOD
COAGULATION DISORDERS/ BLOOD GAS
ANALYSIS/ BLOOD PLATELETS/ BLOOD
TRANSFUSION/ CELL AGGREGATION/
CEREBRAL EMBOLISM AND THROMBOSIS,
etiology/ *EMBOLISM, FAT, etiology/
FACTOR V/ FACTOR VIII/ FEMALE/
*FEMORAL FRACTURES, complications/
FIBRINOGEN, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/ MALE/
MIDDLE AGE/ PELVIC BONES, injuries/
PROTHROMBIN TIME/ PULMONARY
EMBOLISM, etiology/ SHOCK, TRAUMATIC/
THROMBOPLASTIN, secretion/ *TIBIAL
FRACTURES, complications
711. Bradham RR: Atraumatic iliac artery occlusion.
Surg Gynec Obstet 129:1053, Nov 69
*AORTA, ABDOMINAL, surgery/ *AORTIC
ANEURYSM, surgery/ CATHETERIZATION/
HEPARIN, therapeutic use/ HUMAN/ *ILIAC
ARTERY, surgery/ METHODS/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ THROMBOEMBOLISM,
prevention & control
712. Bradshaw RA, Neurath H, Tye RW, et al: Comparison of the partial amino-acid sequence of dogfish trypsinogen with bovine trypsinogen.
Nature (London) 226:237-9, 18 Apr 70
ALANINE/ *AMINO ACID SEQUENCE/
ASPARTIC ACID/ *CATTLE/
CHROMATOGRAPHY, ION EXCHANGE/
CYSTINE/ EVOLUTION/ PEPSIN/ PEPTIDES,
analysis/ *SHARKS/ *SPECIES SPECIFICITY/
TRYPSIN/ *TRYPSINOGEN, analysis/ VALINE
713. Bradshaw RA, Peters T Jr: The amino acid sequence of peptide (1-24) of rat and human serum albumins.
J Biol Chem 244:5582-9, 25 Oct 69
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
CARBOXYPEPTIDASES/ CATTLE/
CHEMISTRY/ ELECTROPHORESIS/ GEL
FILTRATION/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ LEUCINE
AMINOPEPTIDASE/ METHODS/ PEPSIN/
*PEPTIDES/ PEPTIDES, analysis/ PEPTIDES,
isolation & purification/ RATS/ *SERUM
ALBUMIN/ SERUM ALBUMIN, analysis/
SERUM ALBUMIN, BOVINE/ SPECIES
SPECIFICITY/ TRYPSIN
714. Brahme F, Swedenborg J, Tibell B: Evaluation of transluminal recanalisation of the femoral artery.
Acta Chir Scand 135:679-84, 1969
AGED/ ANGIOGRAPHY/ ANTICOAGULANTS,
therapeutic use/ ARTERIOSCLEROSIS,
surgery/ *ARTERIOSCLEROSIS OBLITERANS,
surgery/ *CATHETERIZATION/ DIABETIC
ANGIOPATHIES, surgery/ EMBOLISM,
surgery/ *FEMORAL ARTERY, surgery/
HEMATOMA, chemically induced/
HEMATOMA, prevention & control/ HUMAN/
*INTERMITTENT CLAUDICATION, surgery/
MIDDLE AGE/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ THROMBOANGIITIS
OBLITERANS, surgery/ THROMBOSIS,
prevention & control
715. Brain MC: Microangiopathic hemolytic anemia.
Ann Rev Med 21:133-44, 1970 (83 ref.)
*ANEMIA, HEMOLYTIC/ ANEMIA,
HEMOLYTIC, etiology/ BLOOD
COAGULATION DISORDERS, complications/
FEMALE/ HEMANGIOMA, CAVERNOUS,
etiology/ HUMAN/ HYPERTENSION,
MALIGNANT, etiology/ KIDNEY, pathology/
MODELS, BIOLOGIC/ NEOPLASMS,
complications/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC/ PURPURA,
etiology/ *PURPURA, THROMBOTIC
THROMBOPENIC/ PURPURA, THROMBOTIC
THROMBOPENIC, etiology/ REVIEW/
TRANSPLANTATION, HOMOLOGOUS/
UREMIA, etiology
716. Brain MC, Azzopardi JG, Baker LR, et al: Microangiopathic haemolytic anaemia and mucin-forming adenocarcinoma.
Brit J Haemat 18:183-93, Feb 70
*ADENOCARCINOMA, complications/ ADULT/
AGED/ *ANEMIA, HEMOLYTIC, etiology/
BREAST NEOPLASMS, complications/
FEMALE/ FIBRINOGEN, metabolism/
HUMAN/ LUNG NEOPLASMS, complications/
MALE/ MIDDLE AGE/ *MUCIN, secretion/
NEOPLASM METASTASIS/ STOMACH
NEOPLASMS, complications/ THROMBOPENIA,
etiology/ THROMBOSIS, etiology
717. Brakman P, Snyder J, Henderson ES, et al: Blood coagulation and fibrinolysis in acute leukaemia.
Brit J Haemat 18:135-45, Feb 70
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION/ CHILD/ FACTOR V,
analysis/ FACTOR VIII, analysis/ FEMALE/
FIBRINOGEN, analysis/ FIBRINOLYSIS/
*FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/
HEMORRHAGE, etiology/ HUMAN/
*LEUKEMIA, blood/ LEUKEMIA,
complications/ LEUKEMIA, LYMPHOBLASTIC,

AUTHOR SECTION

- blood/ LEUKEMIA, MONOBLASTIC, blood/
LEUKEMIA, MYELOBLASTIC, blood/ MALE/
MIDDLE AGE/ PLASMINOGEN, analysis/
SERUM GLOBULINS, analysis
718. Brakman P, Sobrero AJ, Astrup T: Effects of different systemic contraceptives on blood fibrinolysis. *Amer J Obstet Gynec* 106:187-92, 15 Jan 70
ADULT/ BLOOD COAGULATION TESTS/
COMPARATIVE STUDY/ *CONTRACEPTIVES,
ORAL, adverse effects/
DIHYDROXYPROGESTERONE, adverse effects/
*ESTRADIOL, adverse effects/ *ETHINYL
ESTRADIOL, adverse effects/ *ETHYNODIOL
DIACETATE, adverse effects/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug
effects/ HUMAN/ *MEDROXYPROGESTERONE,
adverse effects/ *MESTRANOL, adverse
effects/ MIDDLE AGE/ *NORETHINDRONE,
adverse effects/ *NORETHYNODREL, adverse
effects/ PLASMINOGEN, analysis/
PREGNANCY/ *PREGNANES, adverse effects/
*PROGESTATIONAL HORMONES, adverse
effects
719. Brala Z: Vliv průtoku krevního na heparinisovaný povrch. *Cesk Fysiol* 18:199-201, Dec 69 (Cze)
ANIMAL EXPERIMENTS/ *BLOOD
CIRCULATION, drug effects/ BLOOD
VESSELS/ DOGS/ *HEPARIN,
pharmacodynamics/ HYDROGEN-ION
CONCENTRATION/ PROSTHESIS
720. Brandborg LL, Tankersley CB, Uyeda F: "Low" versus "high" concentration chymotrypsin in gastric exfoliative cytology. *Gastroenterology* 57:500-5, Nov 69
CHYMOTRYPSIN, analysis/ *CHYMOTRYPSIN,
pharmacodynamics/ COMPARATIVE STUDY/
*CYTODIAGNOSIS/ *GASTRIC LAVAGE/
HUMAN/ *STOMACH NEOPLASMS, diagnosis/
STOMACH NEOPLASMS, pathology
721. Brands T: Hämangiom der Glandula parotis mit multiplen Phlebolithen. *Zbl Chir* 94:1064-7, 9 Aug 69 (Ger)
ADOLESCENCE/ *CALCULI, radiography/
FEMALE/ *HEMANGIOMA, complications/
HEMANGIOMA, diagnosis/ HUMAN/
*PAROTID NEOPLASMS, complications/
PAROTID NEOPLASMS, diagnosis/
*VASCULAR DISEASES, radiography/ VEINS
722. Brands T, Schnepfer E, Hartung W, et al: Hämangioepitheliom des Os pubis dexter mit Skelettdestruktion. *Bruns Beitr Klin Chir* 217:377-83, Jun 69 (Ger)
ADOLESCENCE/ AORTOGRAPHY/ *BONE
NEOPLASMS, diagnosis/ BONE NEOPLASMS,
pathology/ BONE NEOPLASMS, radiography/
BONE NEOPLASMS, therapy/ ENGLISH
ABSTRACT/ *HEMANGIOEPICYTOMA,
diagnosis/ HEMANGIOEPICYTOMA,
pathology/ HEMANGIOEPICYTOMA,
radiography/ HEMANGIOEPICYTOMA,
therapy/ HUMAN/ MALE/ PROGNOSIS/
*PUBIC BONE/ UROGRAPHY
723. Bränemark PI, Ekholm R, Lundskog J: Tissue response to chymopapain in different concentrations. Animal investigations on microvascular effects. *Clin Orthop* 87:52-67, Nov-Dec 69
ANIMAL EXPERIMENTS/ BACKACHE, drug
therapy/ BACKACHE, etiology/ *BLOOD
VESSELS, drug effects/ CHEEK, drug effects/
CHEEK, pathology/ EAR, blood supply/ EAR,
drug effects/ HAMSTERS/ HUMAN/
INJECTIONS/ INTERVERTEBRAL DISK, blood
supply/ *INTERVERTEBRAL DISK, drug
effects/ LUMBAR VERTEBRAE, drug effects/
MESENTERIC ARTERIES, drug effects/
MICRORADIOGRAPHY/ MICROSCOPY,
ELECTRON/ NERVE TISSUE, drug effects/
PEPTIDE PEPTIDOHYDROLASES,
administration & dosage/ *PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
PERIPHERAL NERVES, drug effects/
RABBITS/ SCIATICA, drug therapy/
SCIATICA, etiology/ SPINAL DISEASES,
complications/ SPINAL DISEASES, drug
therapy/ THERMOGRAPHY
724. Brantigan JW, Gott VL, Vestal ML, et al: A nonthrombogenic diffusion membrane for continuous in vivo measurement of blood gases by mass spectrometry. *J Appl Physiol* 28:374-7, Mar 70
BLOOD COAGULATION/ BLOOD
COAGULATION, drug effects/ *BLOOD GAS
ANALYSIS, instrumentation/
CATHETERIZATION/ DIFFUSION/ HEPARIN,
pharmacodynamics/ *MEMBRANES,
ARTIFICIAL/ SILICONES/ *SPECTRUM
ANALYSIS
725. Bratu M, Dower JC, Siegel B, et al: Jejunal hematoma, child abuse, and Felson's sign. *Conn Med* 34:261-4, Apr 70
*CHILD ABUSE/ CHILD, PRESCHOOL/
FEMALE/ *HEMATOMA/ HUMAN/ INFANT/
INTESTINAL OBSTRUCTION, etiology/
JEJUNUM, injuries/ MALE
726. Braun H, Nadjmi M, Nippert M: Retrograde Brachialsangiographie und ihre hämodynamischen Aspekte. *Radiologe* 9:13-5, Jan 69 (Ger)
BLOOD PRESSURE/ *BRACHIAL ARTERY,
radiography/ BRAIN NEOPLASMS,
radiography/ CAROTID ARTERIES,
radiography/ DIATRIZOATE, diagnostic use/
FEMALE/ HEMANGIOMA, radiography/
*HEMODYNAMICS/ HUMAN/ METHODS/
MIDDLE AGE/ PULSE/ TECHNOLOGY,
RADIOLOGIC/ TEMPERATURE/ VASCULAR
RESISTANCE
727. Braun V, Rehn K: Chemical characterization, spatial distribution and function of a lipoprotein (murein-lipoprotein) of the E. coli cell wall. The specific effect of trypsin on the membrane structure. *Europ J Biochem* 10:426-38, Oct 69
AMINES/ AMINO ACIDS, analysis/
AUTOANALYSIS/ CELL MEMBRANE/ *CELL
WALL/ CELL WALL, analysis/ CHEMISTRY/
*ESCHERICHIA COLI/ ESCHERICHIA COLI,
analysis/ ESCHERICHIA COLI, cytology/
LIPIDS, isolation & purification/
*LIPOPROTEINS/ LIPOPROTEINS, analysis/
LYSINE, analysis/ METHODS/ MICROSCOPY,
ELECTRON/ NAPHTHALENES/ *PEPTIDES/
PEPTIDES, analysis/ *POLYSACCHARIDES/
POLYSACCHARIDES, analysis/
SPECTROPHOTOMETRY/ SULFONIC ACIDS/
*TRYPSIN
728. Braun V, Sieglin U: The covalent murein-lipoprotein structure of the Escherichia coli cell wall. The attachment site of the lipoprotein on the murein. *Europ J Biochem* 13:336-46, Apr 70
AMINO ACIDS, analysis/ ARGININE/
CARBOXYPEPTIDASES/ CATTLE/ CELL
WALL, analysis/ CHEMISTRY/ *ESCHERICHIA
COLI, analysis/ HYDROGEN-ION
CONCENTRATION/ *LIPOPROTEINS/
LIPOPROTEINS, analysis/ LIPOPROTEINS,
isolation & purification/ LYSINE/ METHODS/
MODELS, STRUCTURAL/
MUCOPOLYSACCHARIDES/ PANCREAS,
enzymology/ PEPTIDE HYDROLASES/
*PEPTIDES/ PEPTIDES, analysis/ PEPTIDES,
isolation & purification/ PIMELIC ACID,
analysis/ *POLYSACCHARIDES, BACTERIAL/
POLYSACCHARIDES, BACTERIAL, analysis/
POLYSACCHARIDES, BACTERIAL, isolation &
purification/ STREPTOMYCES, enzymology/
SULFONIC ACIDS/ TIME FACTORS/
TRYPSIN
729. Braun-Vallon S, Blanck MF: Essais d'un nouvel hémostatique angio-protecteur non coagulant en ophtalmologie. *Arch Ophtal (Paris)* 29:865-8, Dec 69 (Fre)
ADULT/ CHILD/ *EYE DISEASES, surgery/
FEMALE/ *HEMORRHAGE, drug therapy/
HEMOSTATICS, administration & dosage/
HEMOSTATICS, adverse effects/ HUMAN/
MALE/ *NAPHTHOQUINONES, administration
& dosage/ PERFUSION/ PREOPERATIVE
CARE/ *SEMICARBAZIDES, administration &
dosage

AUTHOR SECTION

730. Bray B, Dehorne M, Guimbretière J: Allergies médicamenteuses et leucémies. Etude préliminaire. Rev Franc Transfus 12:Suppl:403-6, 1969 (Fre)
AGED/ AMINOPYRINE/ ANALGESICS AND ANTIPYRETICS/ ANTIBIOTICS, therapeutic use/ *ANTIBODIES, analysis/ ANTIGEN-ANTIBODY COMPLEX/ ANTIGENS/ ASPIRIN/ BLOOD CELL COUNT/ BLOOD PLATELETS, immunology/ BONE MARROW EXAMINATION/ *DRUG HYPERSENSITIVITY, complications/ ERYTHROCYTES, immunology/ ESCHERICHIA COLI, isolation & purification/ FEMALE/ HUMAN/ *LEUKEMIA, MYELOBLASTIC, complications/ LEUKEMIA, MYELOBLASTIC, immunology/ MALE/ PURPURA, etiology/ QUININE/ SEPTICEMIA, microbiology/ SEPTICEMIA, mortality/ STREPTOMYCIN/ TUBERCULOSIS, drug therapy
731. Brecht K, Nguyen-Duong H, Fischer R, et al: Über die Wirkung von Trasylol und anderen vasoaktiven Substanzen auf isolierte Arterien und Venen. Aertzl Forsch 24:86-92, 10 Mar 70 (Ger)
ANIMAL EXPERIMENTS/ ARTERIES, drug effects/ *BLOOD VESSELS, drug effects/ CATTLE/ ENGLISH ABSTRACT/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ POTASSIUM, pharmacodynamics/ VASOCONSTRICTOR AGENTS, pharmacodynamics/ VASODILATOR AGENTS, pharmacodynamics/ VEINS, drug effects
732. Breckenridge A, Orme ML, Davies DS, et al: Induction of drug metabolizing enzymes in man and rat by dichloralphenazone. Clin Sci 37:565, Oct 69
ANIMAL EXPERIMENTS/ *ANTIPYRINE, pharmacodynamics/ *CHLORAL HYDRATE, pharmacodynamics/ *ENZYME INDUCTION/ HUMAN/ IN VITRO/ MICROSOMES, LIVER, metabolism/ PENTOBARBITAL, metabolism/ RATS/ WARFARIN, blood/ WARFARIN, therapeutic use
733. Breddin K: Die Hemmung der Thrombozytenaggregation in vitro and in vivo. Folia Haemat (Leipzig) 92:460-9, 1969 (Ger)
ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ ARACHIDONIC ACID, pharmacodynamics/ ASPIRIN, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ DIPYRIDAMOLE, pharmacodynamics/ FATTY ACIDS, ESSENTIAL, pharmacodynamics/ FIBRINOGEN, pharmacodynamics/ FLUORIDES, pharmacodynamics/ GENTISATES, pharmacodynamics/ HUMAN/ IN VITRO/ IODOACETATES, pharmacodynamics/ NICOTINIC ACID, pharmacodynamics/ PAPAVERINE, pharmacodynamics/ PHENYLBUTAZONE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ PROSTAGLANDINS, pharmacodynamics/ SODIUM, pharmacodynamics/ *THROMBOSIS, prevention & control/ VASODILATOR AGENTS, pharmacodynamics
734. Breed WP, Hooff JP van, Haanen C: A comparative study concerning the stability of the anticoagulant effect of acenocoumarol and phenprocoumon. Acta Med Scand 186:283-8, Oct 69
*ACENOCOUMAROL, therapeutic use/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ COMPARATIVE STUDY/ CORONARY DISEASE, drug therapy/ *COUMARINS, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, prevention & control
735. Brenda E, De Santis L, Fabris U, et al: Comportamento di alcune fasi della coagulazione del sangue in condizioni di ipotermia. Boll Soc Ital Biol Sper 46:282-4, 31 Mar 70 (Ita)
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *COLD/ HUMAN/ *HYPOTHERMIA, INDUCED/ *IMMERSION/ MALE
736. Brendler SJ, Selverstone B: Recovery from decerebration. Brain 93:381-92, 1970
ADOLESCENCE/ ADULT/ AGED/ ASTROCYTOMA, complications/ BRAIN ABSCESS, complications/ BRAIN NEOPLASMS, complications/ CEREBRAL ANEURYSM, complications/ CEREBRAL ISCHEMIA, TRANSIENT, complications/ COMA/ DECEREBRATE STATE, drug therapy/ DECEREBRATE STATE, etiology/ DECEREBRATE STATE, surgery/ *DECEREBRATE STATE, therapy/ FEMALE/ HEART ARREST, complications/ HEMATOMA, complications/ HEMATOMA, EPIDURAL, complications/ HEMATOMA, SUBDURAL, complications/ HUMAN/ MALE/ MENINGIOMA, complications/ MIDDLE AGE/ PUPIL/ REFLEX, ABNORMAL/ REFLEX, TENDON/ RESPIRATION/ SPASM
737. Brennan FJ, Parker JO: Check valve airway obstruction by blood clot. Canad Med Ass J 102:630-1, 28 Mar 70
BLOOD COAGULATION/ *BRONCHIAL DISEASES, etiology/ BRONCHOGRAPHY/ CASE REPORT/ HEMOPTYSIS, etiology/ *HEMORRHAGE, complications/ HUMAN/ MALE/ MIDDLE AGE/ MITRAL VALVE STENOSIS, diagnosis/ RHEUMATIC HEART DISEASE, complications
738. Brentjens JR, Feltkamp-Vroom TM, Tiddens HA, et al: Localization of plasma proteins in kidneys of children with diffuse nephropathies, studied by an indirect immunofluorescent technique. Acta Paediat Scand 58:374-84, Jul 69
ADOLESCENCE/ ADULT/ *BASEMENT MEMBRANE, pathology/ BIOPSY/ *BLOOD PROTEINS, analysis/ CHILD/ CHILD, PRESCHOOL/ COMPLEMENT/ FEMALE/ FIBRINOGEN/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN, 19S/ HEMATURIA, pathology/ HISTOCYTOCHEMISTRY/ HUMAN/ INFANT/ KIDNEY DISEASES, familial & genetic/ *KIDNEY DISEASES, pathology/ *KIDNEY GLOMERULUS, pathology/ MALE/ METHODS/ NEPHROSIS, pathology/ PRECIPITATION/ PROTEINURIA, pathology/ PURPURA, pathology/ SERUM ALBUMIN
739. Breschi F, Calzolari L, Caroli G: La "sindrome pallore-ipertermia postoperatoria". A proposito di tre osservazioni. Minerva Med 60:4209-21, 24 Oct 69 (Ita)
ANESTHESIA, GENERAL/ ARM/ AUTONOMIC DYSFUNCTION/ BODY TEMPERATURE REGULATION/ CHILD, PRESCHOOL/ CLEFT LIP, surgery/ ECHINOCOCCOSIS, HEPATIC, surgery/ ENGLISH ABSTRACT/ FEMALE/ *FEVER/ HEMANGIOMA, CAVERNOUS, surgery/ HUMAN/ INFANT/ INTUBATION, INTRATRACHEAL/ MALE/ *PALLOR/ *POSTOPERATIVE COMPLICATIONS/ *RESPIRATORY INSUFFICIENCY
740. Bresler SE, Blinkova-Luk'ianets AA, Popov AG: Kolorimetriceskii metod opredeleniia proteoliticheskoi aktivnosti v razlichnykh biologicheskikh sredakh. Lab Delo 7:406-10, 1969 (Rus)
ANIMAL EXPERIMENTS/ COLORIMETRY/ HORSES/ *PEPTIDE HYDROLASES, blood/ RABBITS
741. Bresler SE, Glazunova EA, Popov AG, et al: O konformatsionnoi stabil'nosti tripsina pri vzaimodeistvii s fosfolipidami. Biokhimiia 34:969-74, Sep-Oct 69 (Rus)
ACETIC ACIDS/ AMIDOHYDROLASES/ DRUG STABILITY/ EGG YOLK/ ENGLISH ABSTRACT/ ESTERASES/ GLYCERIN/ HEAT/ PHOSPHATES/ *PHOSPHOLIPIDS/ PRECIPITATION/ PROTEIN DENATURATION/ *TRYPSIN
742. Bresson ML, Cattani A, Hayat M: The effect of agents altering haemostasis on the evolution of tumours in mice. Rev Europ Etud Clin Biol 15:442-3, Apr 70
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTITHROMBIN, pharmacodynamics/ CALCIUM/

AUTHOR SECTION

- *FIBRINOLYSIN, antagonists & inhibitors/
*FIBRINOLYTIC AGENTS, pharmacodynamics/
HEMOSTASIS/ *HEPARIN, pharmacodynamics/
HUMAN/ MICE/ NEOPLASM METASTASIS/
*NEOPLASM TRANSPLANTATION/
PLASMINOGEN, antagonists & inhibitors
743. Bresson Y, Bellosi A: Etude préliminaire des effets d'un champ magnétique uniforme sur le sang. Bull Soc Med Afr Noire Lang Franc 14:612-4, 1969 (Fre)
*BLOOD VISCOSITY, radiation effects/
ENGLISH ABSTRACT/ *ERYTHROCYTES, radiation effects/ FEMALE/ HEMATOCRIT/ HUMAN/ *LEUKOCYTES, radiation effects/ *MAGNETICS/ MALE/ *RADIATION EFFECTS
744. Brewer JM, Fairwell T, Travis J, et al: An investigation of the subunit structure of yeast enolase. Biochemistry (Wash) 9:1011-6, 17 Feb 70
ALANINE, analysis/ AMINO ACID SEQUENCE/ ARGININE, analysis/ CHROMATOGRAPHY/ CYANIDES/ ELECTROPHORESIS, DISK/ GLYCEROPHOSPHATES/ GLYCINE, analysis/ HISTIDINE, analysis/ *HYDRO-LYASES, analysis/ PEPTIDES, analysis/ SPECTRUM ANALYSIS/ TRYPSIN/ TRYPTOPHAN, analysis/ TYROSINE, analysis/ UREA/ *YEASTS, enzymology
745. Briazgunov IP: Nekotorye pokazateli svertyvaiushchei sistemy krovi u detei, bol'nykh revmatizmom, v dinamike. Vop Okhr Materin Dets 14:24-7, Feb 69 (Rus)
ADOLESCENCE/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ *RHEUMATIC FEVER, physiopathology
746. Briceux-Grégoire S, Schyns R, Florkin M: Séquence N-terminale du trypsinogène de sanglier et phylogénie des Artiodactyles. Arch Int Physiol 77:544-5, Aug 69 (Fre)
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ARTIODACTYLA, classification/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ EVOLUTION/ *SWINE/ *TRYPSINOGEN, analysis
747. Briggs JD, Kwaan HC, Potter EV: The role of fibrinogen in renal disease. 3. Fibrinolytic and anticoagulant treatment of nephrotoxic serum nephritis in mice. J Lab Clin Med 74:715-24, Nov 69
ANIMAL EXPERIMENTS/ BASEMENT MEMBRANE/ COMPLEMENT, analysis/ FIBRIN/ *FIBRINOGEN/ *FIBRINOLYTIC AGENTS, therapeutic use/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, analysis/ GLOMERULONEPHRITIS, etiology/ *GLOMERULONEPHRITIS, immunology/ *HEPARIN, therapeutic use/ *IMMUNE SERUMS/ *KIDNEY, immunology/ KIDNEY GLOMERULUS, pathology/ MICE/ NEPHRITIS, drug therapy/ NEPHRITIS, immunology/ PROTEINURIA/ RABBITS
748. Brion S, Aillet J, Gravelu J, et al: Encéphalopathie pancréatique probable guérie par les antitrypsiques. Rev Neurol (Paris) 116:691-3, Jun 67 (Fre)
ADULT/ AMYLASE, therapeutic use/ DIAGNOSIS, DIFFERENTIAL/ ELECTROENCEPHALOGRAPHY/ ENCEPHALITIS, diagnosis/ *ENCEPHALITIS, drug therapy/ ENCEPHALITIS, etiology/ FEMALE/ HUMAN/ *PANCREATITIS, complications/ *TRYPSIN INHIBITORS, therapeutic use
749. Briseid G: An assay method for trasylol based on the in vitro inhibition of human plasma kallikrein. Acta Pharmacol (Kobenhavn) 28:225-32, 1970
ANIMAL EXPERIMENTS/ FEMALE/ IN VITRO/ *KALLIKREIN, metabolism/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ KININS/ RATS
750. Briseid K, Dyrud OK, Arntzen FC: Substrates for kinin-releasing enzymes in rat plasma. Acta Pharmacol (Kobenhavn) 28:138-44, 1970
ANIMAL EXPERIMENTS/ KALLIKREIN/ *KININS, metabolism/ LEUCINE AMINOPEPTIDASE, pharmacodynamics/ RATS/ TRYPSIN INHIBITORS, pharmacodynamics
751. Britt BA, Kalow W: Malignant hyperthermia: a statistical review. Canad Anaesth Soc J 17:293-315, Jul 70 (70 ref.)
ACIDOSIS, chemically induced/ ACIDOSIS, RESPIRATORY, chemically induced/ ADOLESCENCE/ ADULT/ *ANESTHESIA, GENERAL, adverse effects/ ANESTHESIA, INHALATION, adverse effects/ ANOXIA, chemically induced/ BIOPSY/ BLOOD COAGULATION DISORDERS, chemically induced/ BODY TEMPERATURE/ CALCIUM, adverse effects/ CARDIOVASCULAR DISEASES, chemically induced/ CHILD/ CHILD, PRESCHOOL/ COLD/ CURARE, pharmacodynamics/ CURARE-LIKE AGENTS, pharmacodynamics/ ELECTROLYTES, blood/ FEMALE/ FEVER, blood/ *FEVER, chemically induced/ FEVER, complications/ FEVER, enzymology/ FEVER, familial & genetic/ FEVER, occurrence/ FEVER, therapy/ HALOTHANE, adverse effects/ HEART ARREST, mortality/ HEMOGLOBINURIA, chemically induced/ HUMAN/ INFANT/ INFANT, NEWBORN/ KIDNEY DISEASES, chemically induced/ MALE/ MIDDLE AGE/ MUSCLE TONUS, drug effects/ MUSCULAR DISEASES, complications/ MUSCULAR DISEASES, etiology/ PARASYMPATHOLYTICS, adverse effects/ POTASSIUM, blood/ REVIEW/ STEROIDS, adverse effects/ SUCCINYLCHOLINE, adverse effects
752. Britten AF: Treatment of hemarthrosis in hemophilia. New Eng J Med 283:375, 13 Aug 70
BLOOD COAGULATION FACTORS, therapeutic use/ CHILD/ *HEMARTHROSIS, therapy/ HEMOPHILIA, rehabilitation/ HUMAN/ MALE
753. Britten AF: Prophylaxis in hemophilia. Bibl Haemat 34:104-10, 1970
ABSENTEEISM/ AMBULATORY CARE/ ECONOMICS, MEDICAL/ EUGENICS/ *FACTOR VIII, therapeutic use/ *HEMOPHILIA, prevention & control/ HEMORRHAGE, complications/ HEMORRHAGE, prevention & control/ HOSPITAL OUTPATIENT CLINICS/ HUMAN/ MALE/ SPLEEN, transplantation
754. Britten AF: Iliac fossa mass syndrome in hemophilia. JAMA 212:159, 6 Apr 70
BONE DISEASES, etiology/ *HEMOPHILIA, complications/ HIP CONTRACTURE, etiology/ HUMAN/ *ILIUM/ PAIN
755. Britten AF, Allen DM, Morse D: Hemophiliacs at summer camp. JAMA 213:873, 3 Aug 70
CAMPING/ HEMARTHROSIS, therapy/ *HEMOPHILIA, rehabilitation/ HUMAN/ MALE
756. Brittin GM, Brecher G, Johnson CA: Elimination of error in hematocrit produced by excessive EDTA. Experience with the Coulter Counter Model S. Techn Bull Regist Med Techn 39:246-9, Nov 69
*ANTICOAGULANTS/ *EDTA/ *ERYTHROCYTE COUNT/ *HEMATOCRIT/ HUMAN/ SODIUM
757. Brittin GM, Brecher G, Johnson CA, et al: Stability of blood in commonly used anticoagulants. Use of refrigerated blood for quality control of the Coulter Counter Model S. Amer J Clin Path 52:690-4, Dec 69
ANALYSIS OF VARIANCE/ *ANTICOAGULANTS, pharmacodynamics/ *BLOOD, drug effects/ *BLOOD CELL COUNT, instrumentation/ BLOOD PRESERVATION/ BLOOD VOLUME DETERMINATION, instrumentation/ EDTA, pharmacodynamics/ HEMATOCRIT, instrumentation/ HEMOGLOBINOMETRY, instrumentation/ HEPARIN, pharmacodynamics/ HUMAN/ OXALATES, pharmacodynamics/ REFRIGERATION

AUTHOR SECTION

758. Brizon J, Benatre A, Grangepon MC: Sarcome ostéogénique des parties molles. En fait, hémangioépéricytome avec ostéogénèse métaplasique. Presse Med 77:1907-8, 29 Nov 69 (Fre)
CONNECTIVE TISSUE, pathology/ FEMALE/ HEMANGIOEPERICYTOMA, diagnosis/ *HEMANGIOEPERICYTOMA, pathology/ HUMAN/ MIDDLE AGE/ SARCOMA, OSTEOGENIC, diagnosis/ *SARCOMA, OSTEOGENIC, pathology/ *THIGH/ THIGH, pathology
759. Brockis JG, Jackson JM: Coagulation changes following hepatic circulatory arrest in dogs. Aust New Zeal J Surg 39:71-5, Aug 69
ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ ANIMAL EXPERIMENTS/ ASPARTATE AMINOTRANSFERASE, blood/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ DOGS/ FIBRINOLYSIS/ *LIVER CIRCULATION/ PROTHROMBIN TIME/ *SERUM GLOBULINS
760. Brodie GN, Bliss D, Firkin BG: Thrombocytopenia and carcinoma. Brit Med J 1:540-1, 28 Feb 70
AGED/ ANTIBODIES, analysis/ BONE MARROW EXAMINATION/ HUMAN/ *LUNG NEOPLASMS, complications/ MALE/ MIDDLE AGE/ NEOPLASM METASTASIS/ *THROMBOPENIA, complications/ THROMBOPENIA, etiology/ THROMBOPENIA, immunology
761. Brodov EE: Sluchaï ostrogo gemoliticheskogo sindroma, razvivshegosia pri dlitel'nom primenenii preljudina i gratsidina. Probl Gemat 14:60, Oct 69 (Rus)
ADULT/ *ANEMIA, HEMOLYTIC, ACQUIRED, chemically induced/ *APPETITE DEPRESSANTS, adverse effects/ CASE REPORT/ FEMALE/ HUMAN/ *PHENMETRAZINE, adverse effects/ *PURPURA, THROMBOPENIC, chemically induced
762. Brody NI, Siskind GW: Studies on antigenic competition. J Exp Med 130:821-32, 1 Oct 69
ANIMAL EXPERIMENTS/ *ANTIBODY FORMATION/ *ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ ANTIGENS, administration & dosage/ AZO COMPOUNDS/ BINDING SITES/ CATTLE/ DINITROPHENOLS/ FIBRINOGEN/ FREUND'S ADJUVANT/ GAMMA GLOBULIN/ HAPTENS/ IMMUNITY, PASSIVE/ IMMUNIZATION/ LYMPH NODES, immunology/ OVALBUMIN/ PRECIPITIN TESTS/ PROTEIN BINDING/ RABBITS
763. Broersma RJ, Bullemer GD, Rosenberg JC, et al: Coagulation changes in hyperacute rejection of renal xenografts. Thromb Diath Haemorrh 36:Suppl 36:333+, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ DOGS/ FACTOR V, analysis/ FACTOR VIII, analysis/ FIBRIN/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ GRAFT VS HOST REACTION/ *HISTOCOMPATIBILITY/ KIDNEY, immunology/ KIDNEY, pathology/ *KIDNEY, transplantation/ PLATELET ADHESIVENESS/ PROTHROMBIN TIME/ SWINE/ TIME FACTORS/ TRANSPLANTATION, HETEROLOGOUS, adverse effects/ TRANSPLANTATION IMMUNOLOGY
764. Broersma RJ, Bullemer GD, Mammen EF: Blood coagulation changes in hemorrhagic shock and acidosis. Thromb Diath Haemorrh 36:Suppl 36:171-6, 1969
*ACIDOSIS, blood/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PRESSURE/ CARDIAC OUTPUT/ DISEASE MODELS, ANIMAL/ DOGS/ FACTOR VIII, analysis/ FIBRINOGEN, analysis/ HEART RATE/ KIDNEY GLOMERULUS, pathology/ PROTHROMBIN, analysis/ RESPIRATION/ *SHOCK, HEMORRHAGIC, blood/ THROMBELASTOGRAPHY
765. Bronshtein ME, Leites FL: Raspredelenie lipoliticheskikh fermentov v laichnikakh pri sindrome Shteina-Leventalia. Probl Endokr (Moskva) 13:32-7, Nov-Dec 67 (Rus)
ENGLISH ABSTRACT/ *ESTERASES, analysis/ FEMALE/ HISTOCYTOCHEMISTRY/ HUMAN/ *LIPASE, analysis/ *LIPOPROTEIN LIPASE, analysis/ *OVARY, enzymology/ *STEIN-LEVENTHAL SYNDROME, enzymology
766. Brooks DE, Goodwin JW, Seaman GV: Interactions among erythrocytes under shear. J Appl Physiol 28:172-7, Feb 70
*BLOOD VISCOSITY/ *CELL AGGREGATION/ CITRATES/ DEXTRAN/ *ERYTHROCYTES, cytology/ GLUCOSE/ HUMAN/ RHEOLOGY
767. Brooks DM: Problems of restoration of tendon movements after repair and grafts. Proc Roy Soc Med 63:67-8, Jan 70
ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ DOGS/ FINGERS/ HUMAN/ METHODS/ *POSTOPERATIVE CARE/ TENDONS, blood supply/ *TENDONS, surgery/ TENDONS, transplantation/ TRANSPLANTATION, HOMOLOGOUS/ WOUND HEALING
768. Brooks PL, O'Shea MJ, Pryor JP: Splenectomy in the treatment of idiopathic thrombocytopenic purpura. Brit J Surg 56:861-3, Nov 69
ADOLESCENCE/ ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW EXAMINATION/ CHILD/ CHILD, PRESCHOOL/ CHROMIUM ISOTOPES/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ *PURPURA, THROMBOPENIC, therapy/ *SPLENECTOMY/ THROMBOPENIA, complications
769. Broughton PM, Dykes JR, Holt S, et al: Mucopolysaccharide in the blood of a patient with neuroblastoma. J Clin Path 23:246-8, Apr 70
BIOPSY/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD SEDIMENTATION/ BLOOD VISCOSITY/ CHILD, PRESCHOOL/ CHONDROITIN, blood/ ERYTHROCYTES, physiopathology/ FEMALE/ HUMAN/ HYALURONIC ACID, blood/ LIVER, pathology/ *MUCOPOLYSACCHARIDES, blood/ *NEUROBLASTOMA, blood/ NEUROBLASTOMA, pathology/ NEUROBLASTOMA, physiopathology/ STAINS AND STAINING
770. Broustra J, Henry P, Bergouignan M: Thrombo-phlébite cérébrale à forme psychiatrique après cathétérisme cardiaque. Bordeaux Med 3:333-42, Feb 70 (Fre)
ADULT/ ANTICOAGULANTS, therapeutic use/ *CEREBROVASCULAR DISORDERS, etiology/ ENGLISH ABSTRACT/ FEMALE/ *HEART CATHETERIZATION, adverse effects/ HEMIPLEGIA, etiology/ HUMAN/ *MENTAL DISORDERS, etiology/ NEUROLOGIC MANIFESTATIONS/ PSYCHOPHYSIOLOGIC DISORDERS, etiology/ *THROMBOPHLEBITIS, etiology
771. Brovetto-Cruz J, Li CH: Human pituitary growth hormone. Studies of the tryptophan residue. Biochemistry (Wash) 8:4695-701, Dec 69
ACETIC ACIDS/ ALKYLATION/ AMINO ACIDS/ ANIMAL EXPERIMENTS/ BINDING SITES/ BIOLOGICAL ASSAY/ BONE AND BONES, drug effects/ CHEMISTRY/ CORTICOTROPIN/ CROP, AVIAN, drug effects/ DRUG STABILITY/ GEL FILTRATION/ GROWTH, drug effects/ HUMAN/ KINETICS/ NITROBENZENES/ PEPTIDES/ PHENOLS/ PIGEONS/ PROLACTIN, pharmacodynamics/ RATS/ *SOMATOTROPIN/ SOMATOTROPIN, analysis/

AUTHOR SECTION

- SOMATOTROPIN, pharmacodynamics/
SPECTROPHOTOMETRY/ STIMULATION,
CHEMICAL/ SULFENIC ACIDS/ TIBIA/
TRYPSIN/ *TRYPTOPHAN
772. Brovkina II: Vlianie podvodno-kishechnykh promyvaniy na funktsii pecheni u bol'nykh khronicheskimi kolitami.
Vrach Delo 7:70-3, Jul 69 (Rus)
ACID PHOSPHATASE, blood/ ADULT/
ALKALINE PHOSPHATASE, blood/ BLOOD
SUGAR, analysis/ CHOLESTEROL, blood/
CHRONIC DISEASE/ *COLITIS, therapy/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*IRRIGATION/ *LIVER, drug effects/ MALE/
MINERAL WATERS/ PROTHROMBIN TIME
773. Brown AE, Sweeney DB, Lumley J: Percutaneous radial artery cannulation. Anaesthesia 24:532-6, Oct 69
*ARTERIES/ BLOOD GAS ANALYSIS/ BLOOD
PRESSURE DETERMINATION/
*CATHETERIZATION/ CATHETERIZATION,
adverse effects/ HEMATOMA, etiology/
HUMAN/ METHODS/ PULSE
774. Brown D: De geschiedenis van de bloedtransfusie.
T Ziekenverpl 22:1141-4, 1 Dec 69 (Dut)
BLOOD COAGULATION FACTORS, history/
BLOOD PRESERVATION, history/ BLOOD
TRANSFUSION, history/ SPECIAL LIST
NURSING
775. Brown DG, Cross FH: Hematologic values of burros from birth to maturity: cellular elements of peripheral blood. Amer J Vet Res 30:1921-7, Nov 69
*AGE FACTORS/ ANIMAL EXPERIMENTS/
*BLOOD CELLS/ BLOOD PLATELETS/
FEMALE/ HEMATOCRIT/
HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/
MALE/ *PERISSODACTYLA/ SEX FACTORS
776. Brown F, Smale CJ: Demonstration of three specific sites on the surface of foot-and-mouth disease virus by antibody complexing. J Gen Virol 7:115-27, 1970
AGAR/ ANTIGEN-ANTIBODY COMPLEX/
*BINDING SITES/ BLOOD SEDIMENTATION/
*FOOT-AND-MOUTH DISEASE VIRUS,
immunology/ *GAMMA GLOBULIN, 7S/
*GAMMA GLOBULIN, 19S/ GEL DIFFUSION
TESTS/ GUINEA PIGS/ IMMUNE SERUMS/
MICE/ MICROSCOPY, ELECTRON/ MODELS,
STRUCTURAL/ PRECIPITIN TESTS/
SUCROSE/ TRYPSIN
777. Brown IR, Bannister WH, De Lucca C: A comparison of Maltese and Sicilian sparrow haemoglobins.
Comp Biochem Physiol 34:557-62, 1 Jun 70
ANIMAL EXPERIMENTS/ BIRDS/ BLOOD
PROTEIN ELECTROPHORESIS/
*HEMOGLOBIN, analysis/ PEPTIDES, analysis/
*SPECIES SPECIFICITY/ TRYPSIN
778. Brown JE: Clinical studies on chemonucleolysis.
Clin Orthop 67:94-9, Nov-Dec 69
ADULT/ AGED/ BACKACHE, etiology/
CONTRAST MEDIA/ FEMALE/ FOLLOW-UP
STUDIES/ HUMAN/ INJECTIONS/
*INTERVERTEBRAL DISK/
INTERVERTEBRAL DISK, radiography/
INTERVERTEBRAL DISK DISPLACEMENT,
radiography/ LAMINECTOMY/ *LUMBAR
VERTEBRAE/ LUMBAR VERTEBRAE,
radiography/ MALE/ MIDDLE AGE/
MYELOGRAPHY/ *PEPTIDE
PEPTIDOHYDROLASES, administration &
dosage/ SCIATICA, drug therapy/ SCIATICA,
etiology/ *SPINAL DISEASES, drug therapy/
SPINAL DISEASES, radiography/ SPINAL
DISEASES, surgery
779. Brown LJ, Stalker AL: The composition of the 'shite emboli' following topical application of A.D.P. and Liquoid to the hamster cheek-pouch.
Biotheology 6:261-2, Jan 70
*ADENINE NUCLEOTIDES/ ANIMAL
EXPERIMENTS/ *ANTICOAGULANTS/
*CHEEK, pathology/ EMBOLISM, chemically
induced/ *EMBOLISM, pathology/ HAMSTERS
780. Brown PE, Hougie C, Roberts HR: The genetic heterogeneity of hemophilia B.
New Eng J Med 283:61-4, 9 Jul 70
ANTIBODIES/ BLOOD COAGULATION TESTS/
BRAIN/ CHRISTMAS DISEASE, blood/
CHRISTMAS DISEASE, classification/
*CHRISTMAS DISEASE, familial & genetic/
CHRISTMAS DISEASE, immunology/
CHROMOSOME MAPPING/ FACTOR IX/
GENES, RECESSIVE/ HUMAN/ MUTATION/
NEUTRALIZATION TESTS/ PROTHROMBIN
TIME/ SEX CHROMOSOMES/
THROMBOPLASTIN
781. Brown WC, Young FE: Dynamic interactions between cell wall polymers, extracellular proteases and autolytic enzymes.
Biochem Biophys Res Commun 38:564-8, 20 Feb 70
AMIDOHYDROLASES/ *BACILLUS SUBTILIS,
enzymology/ BACILLUS SUBTILIS, growth &
development/ BACILLUS SUBTILIS,
metabolism/ *BACTERIOLYSIS/ CELL WALL,
metabolism/ DENSITOMETRY/ HEAT/
HEXOSAMINES/ HYDROGEN-ION
CONCENTRATION/ MUTATION/ *PEPTIDE
HYDROLASES, metabolism/ SPECIES
SPECIFICITY/ TIME FACTORS
782. Brown WD, Snyder HE: Nonenzymatic reduction and oxidation of myoglobin and hemoglobin by nicotinamide adenine dinucleotides and flavins.
J Biol Chem 244:6702-6, 25 Dec 69
AMOBARBITAL/ CATALYSIS/ CATTLE/
CETACEA/ DARKNESS/ EDTA/ FAD/
FISHES/ *FLAVINS/ FMN/ *HEMOGLOBIN/
HYDROGEN-ION CONCENTRATION/
KINETICS/ LIGHT/ *MYOGLOBIN/ *NAD/
*NADP/ OXIDATION-REDUCTION/
OXIDOREDUCTASES/ RIBOFLAVIN/ SPECIES
SPECIFICITY/ UBIQUINONE/ VITAMIN K
783. Brown WR, Newcomb RW, Ishizaka K: Proteolytic degradation of exocrine and serum immunoglobulins.
J Clin Invest 49:1374-80, Jul 70
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN/
*COLOSTRUM/ *DIPHTHERIA ANTITOXIN/
DIPHTHERIA ANTITOXIN, analysis/
DIPHTHERIA ANTITOXIN, isolation &
purification/ DUODENUM/ *GAMMA
GLOBULIN/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 7S, isolation &
purification/ GEL FILTRATION/ HUMAN/
IMMUNOCHEMISTRY/ IMMUNOGLOBULINS/
IN VITRO/ *INTESTINAL SECRETIONS/
*PEPTIDE PEPTIDOHYDROLASES/ PROTEIN
BINDING/ RABBITS/ TRYPSIN
784. Browse N: Deep vein thrombosis. Diagnosis.
Brit Med J 4:676-8, 13 Dec 69
BLOOD FLOW VELOCITY/ FEMALE/
FIBRINOGEN, metabolism/ HUMAN/ IODINE
ISOTOPES, DIAGNOSTIC/ MALE/ MIDDLE
AGE/ PHLEBOGRAPHY/ PHYSICAL
EXAMINATION/ PULMONARY EMBOLISM,
etiology/ THROMBOPHLEBITIS, complications/
*THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, metabolism/
THROMBOPHLEBITIS, radiography/
ULTRASONICS, diagnostic use
785. Browse NL: Prophylaxis of pulmonary embolism.
Brit Med J 2:780-2, 27 Jun 70
ANTICOAGULANTS, therapeutic use/
DEXTRAN, therapeutic use/ DIPYRIDAMOLE,
therapeutic use/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ PLATELET
ADHESIVENESS, drug effects/
POSTOPERATIVE COMPLICATIONS/
PULMONARY EMBOLISM, diagnosis/
PULMONARY EMBOLISM, drug therapy/
PULMONARY EMBOLISM, etiology/
*PULMONARY EMBOLISM, prevention &
control/ THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, etiology/ VEINS,
injuries
786. Browse NL, Solan MJ: The prevention of recurrent pulmonary embolism. Brit J Surg 56:753-4, Oct 69
ANTICOAGULANTS, therapeutic use/
FEMALE/ HUMAN/ MALE/ PHLEBOGRAPHY/
*PULMONARY EMBOLISM, prevention &

AUTHOR SECTION

- control/ PULMONARY EMBOLISM, surgery/
THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, surgery
787. Brox LW, Lacko AG, Gracy RW, et al: Muscle-type aldolase isolated from a liver tumor. *Biochem Biophys Res Commun* 36:994-8, 10 Sep 69
*ALDEHYDE-LYASES/ ALDEHYDE-LYASES, analysis/ ALDEHYDE-LYASES, antagonists & inhibitors/ ALDEHYDE-LYASES, isolation & purification/ ALKYLATION/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CHROMATOGRAPHY, ION EXCHANGE/ CRYSTALLIZATION/ FRUCTOSE/ GLYCERALDEHYDE/ GLYCEROPHOSPHATES/ *HEPATOMA, enzymology/ HEXOSEPHOSPHATES/ KETONES/ *LIVER, enzymology/ *LIVER NEOPLASMS, metabolism/ *MUSCLES, enzymology/ PEPTIDES/ RATS/ TRYPSIN
788. Bruck A: Der Herzinfarkt-Verlauf und Prognose. *Z Allgemeinmed* 45:1312-8, 10 Oct 69 (Ger)
ANTICOAGULANTS, therapeutic use/ ARRHYTHMIA, drug therapy/ CARDIAC GLYCOSIDES, therapeutic use/ HUMAN/ *MYOCARDIAL INFARCT/ MYOCARDIAL INFARCT, complications/ MYOCARDIAL INFARCT, diagnosis/ MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, therapy/ PACEMAKER, ARTIFICIAL/ PROGNOSIS
789. Bruck C: Seltene Iris-Ziliarkörper-Tumoren. 2. Haemangioma simplex des Ziliarkörpers. *Klin Mbl Augenheilk* 154:49-53, Jan 69 (Ger)
ADULT/ *CILARY BODY/ CILIARY BODY, surgery/ ENGLISH ABSTRACT/ *EYE NEOPLASMS/ EYE NEOPLASMS, surgery/ FEMALE/ *HEMANGIOMA/ HEMANGIOMA, surgery/ HUMAN/ MALE/ MIDDLE AGE
790. Brückle G: Kapillarmikroskopische Untersuchungen über die Wirkung eines Glyko-Peptid-Komplexes auf die geschädigte Gefäßwand. *Med Welt* 41:2252-5, 11 Oct 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ CAPILLARIES, drug effects/ CAPILLARIES, pathology/ CAPILLARY PERMEABILITY, drug effects/ CHILD/ FEMALE/ *GLUCOSE, administration & dosage/ HEMORRHAGIC DIATHESIS, drug therapy/ HEMORRHAGIC DIATHESIS, pathology/ HUMAN/ LIP, blood supply/ MALE/ MIDDLE AGE/ *PEPTIDES, administration & dosage
791. Brücknerová O: The significance of the Lian-Siguler-Welti syndrome for clinical practice. *Cor Vasa* 12:164-7, 1970
ADULT/ AGED/ *ANEMIA, HYPOCHROMIC, etiology/ ANEMIA, HYPOCHROMIC, therapy/ ANTICOAGULANTS, adverse effects/ BLOOD CELL COUNT/ BLOOD TRANSFUSION/ *DIAPHRAGMATIC HERNIA, complications/ DIAPHRAGMATIC HERNIA, radiography/ DIAPHRAGMATIC HERNIA, surgery/ ENZYME TESTS/ HUMAN/ IRON, blood/ IRON, therapeutic use/ MALE/ *THROMBOPHLEBITIS, complications/ THROMBOPHLEBITIS, etiology
792. Bruetsch WL: The collagen diseases: Clues as to their etiology. *Trans Amer Neurol Ass* 94:232-4, 1969
*COLLAGEN DISEASES, etiology/ COLLAGEN DISEASES, occurrence/ DERMATOMYOSITIS, etiology/ ENDOCARDITIS, complications/ HUMAN/ LUPUS ERYTHEMATOSUS, SYSTEMIC, etiology/ PERIARTERITIS NODOSA, etiology/ PURPURA, THROMBOTIC THROMBOPENIC, etiology/ RHEUMATIC FEVER, etiology/ *RHEUMATIC HEART DISEASE, complications/ RHEUMATIC HEART DISEASE, occurrence/ RHEUMATIC HEART DISEASE, pathology/ SCLERODERMA, etiology/ STREPTOCOCCAL INFECTIONS, complications
793. Bruggen EF van, Kremer J: Electron microscopy of bovine and human cervical mucus. *Int J Fertil* 15:50-7, Jan-Mar 70
*CATTLE, physiology/ *CERVIX MUCUS/ CERVIX MUCUS, drug effects/ DEOXYRIBONUCLEASE, pharmacodynamics/ FEMALE/ HISTOCYTOCHEMISTRY/ HUMAN/ HYALURONIDASE, pharmacodynamics/ METHODS/ *MICROSCOPY, ELECTRON/ PEPTIDE HYDROLASES, pharmacodynamics/ STAINS AND STAINING
794. Bruhn HD, Müller L, Duckert F: Quantitative determination of plasminogen. A caseinolytic method. *Thromb Diath Haemorrh* 23:191-201, 1970
BLOOD PRESERVATION/ BUFFERS/ CASEIN, metabolism/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ FREEZING/ HUMAN/ METHODS/ PHENOLS/ PHOSPHATES/ *PLASMINOGEN, analysis/ SPECTROPHOTOMETRY/ TRICHLOROACETIC ACID
795. Brummel MC, Mayer HE Jr, Montgomery R: Continuous autoanalysis of glycopeptides and glycoproteins. *Anal Biochem* 33:16-27, Jan 70
*AUTOANALYSIS, instrumentation/ *CARBOHYDRATES, analysis/ COMPARATIVE STUDY/ *GLYCOPROTEINS, analysis/ HEXOSES, analysis/ INDICATORS AND REAGENTS/ METHODS/ MUCOPROTEINS, analysis/ OVALBUMIN, analysis/ PEPTIDE HYDROLASES/ *PEPTIDES, analysis/ PHENOLS/ SULFURIC ACIDS/ TIME FACTORS
796. Brummel MC, Montgomery R: Acrylamide gel electrophoresis of the S-sulfo derivatives of fibrinogen. *Anal Biochem* 33:28-35, Jan 70
ACRYLATES/ CARBON ISOTOPES/ CATTLE/ CHROMATOGRAPHY, ION EXCHANGE/ DENSITOMETRY/ *ELECTROPHORESIS/ FACTOR XIII/ FIBRIN, analysis/ *FIBRINOGEN, analysis/ GELS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ METHODS/ *PEPTIDES, analysis/ SPECTROPHOTOMETRY/ STAINS AND STAINING/ SULFITES/ *SULFONIC ACIDS/ UREA
797. Bruniquel G, Paleirac G: Le "céphalématome", cet inconnu--biologie. *Bull Fed Gynec Obstet Franc* 22:121-3, Jan-Mar 70 (Fre)
*BIRTH INJURY/ *HEAD INJURIES, etiology/ *HEMATOMA, etiology/ HUMAN/ INFANT, NEWBORN/ LABOR COMPLICATIONS
798. Brunk RR: Standard values in the beagle dog: haematology and clinical chemistry. *Food Cosmet Toxic* 7:141-8, Mar 69
ANIMAL EXPERIMENTS/ *BLOOD CELL COUNT, veterinary/ *BLOOD CHEMICAL ANALYSIS, veterinary/ BLOOD COAGULATION TESTS, veterinary/ BLOOD SEDIMENTATION, veterinary/ *CHEMISTRY, CLINICAL, veterinary/ *DOGS/ EOSINOPHILS/ FEMALE/ HEINZ BODIES/ *HEMATOCRIT, veterinary/ HEMOGLOBINOMETRY, veterinary/ MALE/ POTASSIUM, blood/ SEX FACTORS
799. Brunk RR: Standard values in the beagle dog: haematology and clinical chemistry. *Food Cosmet Toxic* 7:141-8, Mar 69
ANIMAL EXPERIMENTS/ BILIRUBIN, blood/ *BLOOD CELL COUNT/ *BLOOD CHEMICAL ANALYSIS/ BLOOD COAGULATION TESTS/ BLOOD SEDIMENTATION/ BLOOD SUGAR, analysis/ BLOOD UREA NITROGEN/ CALCIUM, blood/ CHLORIDES, blood/ CREATININE, blood/ *DOGS/ EOSINOPHILS/ FEMALE/ HEINZ BODIES/ HEMATOCRIT/ HEMOGLOBINOMETRY/ MALE/ PHOSPHORUS, blood/ POTASSIUM, blood/ SEX FACTORS/ SODIUM, blood/ URIC ACID, blood
800. Brunner KW: Erfahrungen mit einer zytostatischen Kombinationstherapie beim hormonresistenten metastasierenden Mammakarzinom. *Schweiz Med Wschr* 99:1298-303, Sep 69 (Ger)
*ANTINEOPLASTIC AGENTS, therapeutic use/

AUTHOR SECTION

- BLOOD PLATELETS, drug effects/ *BREAST NEOPLASMS, drug therapy/ CHLORAMBUCIL, therapeutic use/ CYCLOPHOSPHAMIDE, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HEMATOPOIESIS, drug effects/ HORMONES, therapeutic use/ HUMAN/ LEUKOCYTES, drug effects/ METHOTREXATE, therapeutic use/ *NEOPLASM METASTASIS, drug therapy
801. Bruno MS, Ober WB: Recurrent chylous ascites. New York J Med 70:282-90, 15 Jan 70
ADHESIONS, pathology/ AGED/ *ASCITES, pathology/ BONE MARROW DISEASES, pathology/ BRONCHOPNEUMONIA, pathology/ CASE REPORT/ DIAGNOSIS, DIFFERENTIAL/ GLOMERULONEPHRITIS, pathology/ HUMAN/ *LYMPH/ MALE/ PERITONITIS, pathology/ PLEURAL DISEASES, pathology/ PROSTATIC HYPERTROPHY, pathology/ RADIATION INJURY/ RETROPERITONEAL FIBROSIS, pathology/ THORACIC DISEASES, pathology
802. Brüster H: Diagnose und Therapie vasculärer, thrombocyärer und plasmatischer Nierenblutungen. Mschr Kinderheilk 117:360-3, Apr 69 (Ger)
BLOOD PLATELET DISORDERS, complications/ *HEMATURIA, diagnosis/ *HEMATURIA, drug therapy/ *HEMORRHAGIC DIATHESIS, drug therapy/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *KIDNEY DISEASES, complications/ VASCULAR DISEASES, complications/ VON WILLEBRAND'S DISEASE, complications
803. Brüster H: Therapie intravasculärer Gerinnungsstörungen in der Kinderheilkunde. Bibl Haemat 32:305-11, 1969 (Ger)
AMINOCAPROIC ACID, therapeutic use/ ANEMIA, HEMOLYTIC, drug therapy/ *BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION FACTORS, analysis/ BLOOD PROTEINS, analysis/ BLOOD TRANSFUSION/ CHILD, PRESCHOOL/ FEMALE/ *HEPARIN, therapeutic use/ HUMAN/ IMMUNOELECTROPHORESIS/ INFANT/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ KIDNEY FAILURE, ACUTE, drug therapy/ MALE/ PENICILLIN, therapeutic use/ PRECIPITIN TESTS/ PURPURA, mortality/ THROMBOPENIA, drug therapy/ WATERHOUSE-FRIDERICHSEN SYNDROME, drug therapy
804. Brüster H: Immunothrombopenien und Purpura. Allerg Asthmaforsch 5:168-75, 1969 (Ger)
*BLOOD PLATELETS, immunology/ BLOOD PROTEIN DISORDERS, immunology/ *PURPURA, THROMBOPENIC, immunology/ REVIEW/ *THROMBOPENIA, immunology
805. Brutlag D, Atkinson MR, Setlow P, et al: An active fragment of DNA polymerase produced by proteolytic cleavage. Blochem Biophys Res Commun 37:982-9, 4 Dec 69
BACILLUS SUBTILIS, enzymology/ *BINDING SITES/ *DNA NUCLEOTIDYL-TRANSFERASE, analysis/ ELECTROPHORESIS/ ESCHERICHIA COLI, enzymology/ GEL FILTRATION/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ *PEPTIDES, analysis/ POLYNUCLEOTIDES, chem synthesis/ TRYPSIN
806. Bryan J, Sato H: The isolation of the meiosis in spindle from the mature oocyte of Pisaster ochraceus. Exp Cell Res 59:371-8, Mar 70
ADENINE, pharmacodynamics/ ANIMAL EXPERIMENTS/ CELL-FREE SYSTEM/ ECHINODERMATA/ FEMALE/ *MEIOSIS/ MICROSCOPY, POLARIZATION/ *OVUM, cytology/ OVUM, drug effects/ PEPTIDE HYDROLASES/ SULFHYDRYL COMPOUNDS, pharmacodynamics/ TIME FACTORS/ TISSUE EXTRACTS, pharmacodynamics
807. Bryan RN, Hayashi M: Initiation of phi-X-174 RF-primed protein with N-formylmethionine. Biochemistry (Wash) 9:1904-8, 28 Apr 70
ALANINE, metabolism/ CARBON ISOTOPES/ CELL-FREE SYSTEM/ COLIPHAGES/ DETERGENTS/ DNA, VIRAL, metabolism/ ELECTROPHORESIS/ FOLIC ACID, metabolism/ FORMATES, metabolism/ GELS/ GENETIC CODE/ KINETICS/ *METHIONINE, pharmacodynamics/ PEPTIDE HYDROLASES/ RNA, VIRAL, metabolism/ SERINE, metabolism/ SULFURIC ACIDS/ TRITIUM/ *VIRAL PROTEINS, biosynthesis
808. Brye S, Muszyński A: Schorzenia naczyń układu tk. kręgowych w obrazach angiograficznych. Pol Przegl Radiol 34:309-15, May-Jun 70 (Pol)
ADULT/ ARTERIOVENOUS MALFORMATIONS/ CEREBRAL ANEURYSM, pathology/ CEREBRAL ANGIOGRAPHY/ CEREBRAL ARTERIOSCLEROSIS, pathology/ *CEREBROVASCULAR DISORDERS, radiography/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, pathology/ HUMAN/ MALE/ MIDDLE AGE/ THROMBOSIS, pathology/ *VERTEBRAL ARTERY, radiography
809. Bryceson AD, Parry EH, Perine PL, et al: Louse-borne relapsing fever. Quart J Med 39:129-70, Jan 70
ADOLESCENCE/ ADULT/ BLOOD CELL COUNT/ BLOOD COAGULATION DISORDERS, etiology/ CHILD/ ENGLISH ABSTRACT/ ETHIOPIA/ FEMALE/ HEMOGLOBINOMETRY/ HUMAN/ INSECT VECTORS/ KIDNEY, physiopathology/ LICE/ LIVER, physiopathology/ MALE/ MIDDLE AGE/ NEUROLOGIC MANIFESTATIONS/ PROGNOSIS/ RELAPSING FEVER, cerebrospinal fluid/ RELAPSING FEVER, complications/ RELAPSING FEVER, diagnosis/ RELAPSING FEVER, drug therapy/ RELAPSING FEVER, immunology/ *RELAPSING FEVER, occurrence/ RESPIRATION/ REVIEW/ SPLEEN, physiopathology/ TACHYCARDIA, complications/ TETRACYCLINE, therapeutic use/ THROMBOPENIA, complications
810. Bryla J, Kaniuga Z, Slater EC: Studies on the mechanism of inhibition of the mitochondrial electron transport by antimycin. II. Antimycin as an allosteric inhibitor. Blochim Biophys Acta 189:317-26, 1969
ALCOHOLS, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTIMYCIN A, pharmacodynamics/ BILE ACIDS AND SALTS, pharmacodynamics/ BINDING SITES/ CATTLE/ CHEMISTRY, ANALYTICAL/ CYTOCHROMES, metabolism/ DEPRESSION, CHEMICAL/ DETERGENTS, pharmacodynamics/ DIALYSIS/ DRUG SYNERGISM/ *ELECTRON TRANSPORT, drug effects/ IN VITRO/ LIGHT/ MITOCHONDRIA, MUSCLE, drug effects/ MITOCHONDRIA, MUSCLE, enzymology/ *MITOCHONDRIA, MUSCLE, metabolism/ MYOCARDIUM, enzymology/ *MYOCARDIUM, metabolism/ NAD, metabolism/ NAPHTHOQUINONES, pharmacodynamics/ OXIDOREDUCTASES, antagonists & inhibitors/ SUCCINATE DEHYDROGENASE, antagonists & inhibitors/ SUCCINATES, metabolism/ THIOSULFATES, pharmacodynamics/ UBIQUINONE, metabolism/ VITAMIN K, pharmacodynamics
811. Bryson G, Bischoff F: Dopamine transport in human blood. Clin Chem 16:312-7, Apr 70
ASCORBIC ACID/ BIOLOGICAL TRANSPORT, ACTIVE/ BLOOD PLATELETS, metabolism/ BLOOD PROTEINS, metabolism/ CELL MEMBRANE PERMEABILITY/ *DOPAMINE, blood/ DOPAMINE, metabolism/ *ERYTHROCYTES, metabolism/ HEMOGLOBIN, metabolism/ HUMAN/ IMMUNE SERUMS, analysis/ LEUKOCYTES, metabolism/ PROTEIN BINDING/ SOLUBILITY/ WATER
812. Bube FW: Mehrjährige Erfahrungen mit proteolytischen Fermenten bei der serologischen Diagnostik der ABO-Erythroblastose. Med Welt 2:73-5, 10 Jan 70 (Ger)
*ABO FACTORS/ BROMELAINS, diagnostic

AUTHOR SECTION

- use/ *ERYTHROBLASTOSIS, FETAL, diagnosis/ FEMALE/ HUMAN/ INFANT, NEWBORN/ METHODS/ *PEPTIDE HYDROLASES, diagnostic use/ PREGNANCY/ SERODIAGNOSIS
813. Bucci E, Bowman DE: Immunological aspects of the binding of substrate analogues and polypeptide inhibitors to alpha-chymotrypsin. *Immunochemistry* 7:289-303, Mar 70
ANIMAL EXPERIMENTS/ ANTIBODIES/ CATTLE/ *CHYMOTRYPSIN/ COMPLEMENT/ *COMPLEMENT FIXATION TESTS/ ENZYME PRECURSORS/ IMMUNE SERUMS/ IMMUNIZATION/ IMMUNOCHEMISTRY/ PANCREAS/ *PEPTIDES, antagonists & inhibitors/ PLANTS/ *PROTEIN BINDING/ RABBITS/ SOY BEANS/ TRYPSIN INHIBITORS
814. Buchanan DS, Brazinsky JH: Dural sinus and cerebral venous thrombosis. Incidence in young women receiving oral contraceptives. *Arch Neurol (Chicago)* 22:440-4, May 70
ADULT/ AUTOPSY/ *CEREBRAL CORTEX, blood supply/ CEREBRAL EMBOLISM AND THROMBOSIS, chemically induced/ CEREBRAL EMBOLISM AND THROMBOSIS, pathology/ *CONTRACEPTIVES, ORAL, adverse effects/ *DURA MATER, blood supply/ FEMALE/ HEMATOMA, etiology/ HUMAN/ *SINUS THROMBOSIS, chemically induced/ SINUS THROMBOSIS, complications/ SINUS THROMBOSIS, pathology/ SUBARACHNOID HEMORRHAGE, etiology/ *THROMBOPHLEBITIS, chemically induced/ THROMBOPHLEBITIS, complications/ THROMBOPHLEBITIS, pathology
815. Buchanan-Smith JG, Nelson EC, Tillman AD: Effect of vitamin E and selenium deficiencies on lysosomal and cytoplasmic enzymes in sheep tissues. *J Nutr* 99:387-94, Nov 69
ANIMAL EXPERIMENTS/ ASPARTATE AMINOTRANSFERASE, blood/ CREATINE KINASE, blood/ *CYTOPLASM, enzymology/ *DEFICIENCY DISEASES, complications/ FEMALE/ GLUCURONIDASE, analysis/ GLUCURONIDASE, physiology/ HYDROXYBUTYRATE DEHYDROGENASE, blood/ INJECTIONS, SUBCUTANEOUS/ LACTATE DEHYDROGENASE, blood/ LIVER, analysis/ LIVER, enzymology/ LYSOSOMES, enzymology/ *LYSOSOMES, enzymology/ MALE/ MUSCLES, enzymology/ MUSCLES, pathology/ MUSCULAR DYSTROPHY, ANIMAL, enzymology/ PEPTIDE HYDROLASES, analysis/ PEPTIDE HYDROLASES, physiology/ PLACENTA, enzymology/ PREGNANCY/ *SELENIUM/ SHEEP DISEASES/ UTERUS, enzymology/ *VITAMIN E DEFICIENCY, enzymology/ VITAMIN E DEFICIENCY, pathology
816. Buchborn E, Schulz E, Zach J: Indikationen und Kontraindikationen zur Bluttransfusion in der Inneren Medizin. *Internist (Berlin)* 10:60-5, Feb 69 (Ger)
ANEMIA, therapy/ BLOOD COAGULATION DISORDERS, therapy/ *BLOOD TRANSFUSION/ CHRONIC DISEASE/ *HEMATOLOGIC DISEASES, therapy/ HUMAN/ KIDNEY FAILURE, CHRONIC, complications/ LEUKEMIA, complications/ LYMPHOMA, complications/ METHEMOGLOBINEMIA, therapy/ NEOPLASMS, complications/ SHOCK, HEMORRHAGIC, therapy
817. Bucher R: Essais odonto-cliniques du Doxium en odonto-stomatologie. *Med Hyg (Geneve)* 28:1007, 10 Jun 70 (Fre)
BENZENE/ CALCIUM HYDROXIDE, therapeutic use/ HEMORRHAGE, ORAL, prevention & control/ HEMOSTATICS, therapeutic use/ SPECIAL LIST DENTAL/ SULFONIC ACIDS, therapeutic use
818. Buchholz HW: Modification of the Charnley artificial hip joint. *Clin Orthop* 72:69-78, Sep-Oct 70
ACETABULUM, surgery/ ACRYLIC RESINS/ ANTICOAGULANTS, therapeutic use/ ARTHROPLASTY/ BIOMECHANICS/ CEMENTATION/ CHROMIUM-COBALT ALLOYS/ EMBOLISM, prevention & control/ FEMUR HEAD, surgery/ *HIP, surgery/ HIP JOINT/ HUMAN/ LUBRICATION/ MOVEMENT/ POLYETHYLENES/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS/ *PROSTHESIS/ SURGICAL WOUND INFECTION, etiology
819. Buchholz W: Ein kasuistischer Beitrag zur hämorrhagischen Mastozytose. *Z Haut Geschlechtskr* 44:113-20, 15 Feb 69 (Ger)
ADULT/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ FEMALE/ HEMORRHAGE/ HUMAN/ *URTICARIA PIGMENTOSA/ URTICARIA PIGMENTOSA, physiopathology
820. Buchko A, Kopets E: Vlianie pitanja na sodержanie fermentov v podzheludchnoi zheleze kryz. *Vop Pitan* 28:52-8, May-Jun 69 (Rus)
ADAPTATION, PHYSIOLOGICAL/ *AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ CASEIN, pharmacodynamics/ *DIET/ DIETARY CARBOHYDRATES/ DIETARY FATS/ DIETARY PROTEINS/ ENGLISH ABSTRACT/ *LIPASE, metabolism/ OILS, pharmacodynamics/ *PANCREAS, enzymology/ *PEPTIDE HYDROLASES, metabolism/ RATS/ STARCH, pharmacodynamics/ STIMULATION, CHEMICAL
821. Buchwald H, Bertish J, Moore RB: Ileal bypass in the infant rabbit with pediatric clinical findings. *Surg Forum* 20:394-6, 1969
ADAPTATION, PHYSIOLOGICAL/ ANIMAL EXPERIMENTS/ AORTA, pathology/ ARTERIOSCLEROSIS, pathology/ BILE ACIDS AND SALTS, metabolism/ CHILD, PRESCHOOL/ CHOLESTEROL, metabolism/ CORONARY VESSELS, pathology/ DIET, ATHEROGENIC/ GROWTH/ HUMAN/ HYPERCHOLESTEREMIA, surgery/ *HYPERLIPEMIA, ESSENTIAL FAMILIAL, surgery/ *ILEUM, surgery/ INTESTINAL ABSORPTION/ RABBITS
822. Buckingham RH, Stocken LA: Histone F1. Purification and phosphorus content. *Biochem J* 117:157-60, Mar 70
ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ HEPATECTOMY/ HISTONES, analysis/ *HISTONES, isolation & purification/ HISTONES, metabolism/ LIVER, analysis/ LIVER REGENERATION/ MALE/ PEPTIDES, analysis/ *PHOSPHORUS, analysis/ PHOSPHORUS ISOTOPES, metabolism/ RADIOAUTOGRAPHY/ RATS/ TRYPSIN
823. Buckner CD, Clift R, Thomas ED: Plasma exchange with NCI-IBM blood cell separator. *Rev Franc Etud Clin Biol* 14:803-5, Oct 69
AGED/ *CENTRIFUGATION/ CHILD, PRESCHOOL/ *EXCHANGE TRANSFUSION/ EXCHANGE TRANSFUSION, instrumentation/ FEMALE/ HEPATIC COMA, therapy/ HUMAN/ MALE/ METHODS/ MULTIPLE MYELOMA, therapy/ *PLASMA/ THROMBOPENIA, therapy
824. Buckner CD, Epstein RB, Rudolph RH, et al: Allogeneic marrow engraftment following whole body irradiation in a patient with leukemia. *Blood* 35:741-50, Jun 70
ASPARTATE AMINOTRANSFERASE, blood/ AUTOPSY/ BILIRUBIN, blood/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW, radiation effects/ *BONE MARROW, transplantation/ BONE MARROW EXAMINATION/ BUSULFAN, therapeutic use/ COBALT ISOTOPES, therapeutic use/ GENETICS, HUMAN/ HEMATOCRIT/ HISTOCOMPATIBILITY TESTING/ HUMAN/ HYDROCORTISONE, therapeutic use/ LEUKEMIA, MYELOCYTIC, drug therapy/ LEUKEMIA, MYELOCYTIC, immunology/ LEUKEMIA, MYELOCYTIC, mortality/ LEUKEMIA, MYELOCYTIC, radiotherapy/

AUTHOR SECTION

- *LEUKEMIA, MYELOCYTIC, therapy/
LEUKOCYTE COUNT/ MALE/
METHOTREXATE, therapeutic use/ MIDDLE
AGE/ NEISSERIA, isolation & purification/
PREDNISONE, therapeutic use/ SPUTUM,
microbiology/ THYMIDINE, metabolism/
TRANSPLANTATION, HOMOLOGOUS/
TRITIUM/ VINCRISTINE, therapeutic use
825. Bučko A, Simko V, Kopec Z: The effect of various kinds of carbohydrates on amylase formation in the pancreas. *Nutr Dieta* (Basel) 11:203-13, 1969
*AMYLASE, biosynthesis/ ANIMAL
EXPERIMENTS/ CHOLESTEROL, blood/
DIARRHEA, chemically induced/ DIET/
*DIETARY CARBOHYDRATES/ FATTY
ACIDS, blood/ FATTY ACIDS, metabolism/
*FRUCTOSE, pharmacodynamics/ GALACTOSE,
adverse effects/ *GALACTOSE,
pharmacodynamics/ *GLUCOSE,
pharmacodynamics/ LIPASE, metabolism/
LIVER, metabolism/ MALE/ *PANCREAS,
enzymology/ PANCREAS, metabolism/
PEPTIDE HYDROLASES, metabolism/ RATS/
*STARCH, pharmacodynamics/ STATISTICS/
STIMULATION, CHEMICAL/ *SUCROSE,
pharmacodynamics
826. Budagovskii MT, Vadachkoria MK, Bluzmanas EI: Priamye perellivaniia krovi v kompleksnoi terapii iazvennoi bolezni zheludka i dvenadtsatiperstnoi kishki. *Voennomed Zh* 4:45-7, Apr 70 (Rus)
ADULT/ BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ FEMALE/ HUMAN/ MALE/
METHODS/ MILITARY MEDICINE/ *PEPTIC
ULCER, therapy/ TIME FACTORS/ USSR
827. Budanova LF, Borshchevskii IuM: Vliianie tripsina na razvitie i techenie éksperimental'nogo sliikoza. *Gig Tr Prof Zabol* 14:52-3, Feb 70 (Rus)
AEROSOLS/ ANIMAL EXPERIMENTS/
FEMALE/ INJECTIONS, INTRAMUSCULAR/
RATS/ *SILICOSIS, prevention & control/
*TRYPSIN, administration & dosage
828. Budyka LP: Vliianie preparatov lagokhilus na protsess svertyvaniia krovi bol'nykh gemofiliei. *Ter Arkh* 42:86-9, Jan 70 (Rus)
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION FACTORS/ ENGLISH
ABSTRACT/ *HEMOPHILIA, drug therapy/
HUMAN/ THROMBELASTOGRAPHY
829. Budzko DB, Müller-Eberhard HJ: Cleavage of the fourth component of human complement (C4) by C1 esterase: isolation and characteristics of the low molecular weight product. *Immunochemistry* 7:227-34, Feb 70
AMINO ACIDS, analysis/ *COMPLEMENT,
analysis/ ELECTROPHORESIS, DISK/
*ESTERASES/ GEL FILTRATION/ HUMAN/
IMMUNOCHEMISTRY/ MACROMOLECULAR
SYSTEMS/ MOLECULAR WEIGHT/ TRYPSIN
830. Buffa P, Guarriera-Bobyleva V, Muscatello U, et al: Conformational changes of mitochondria associated with uncoupling of oxidative phosphorylation in vivo and in vitro. *Nature* (London) 226:272-4, 18 Apr 70
ANIMAL EXPERIMENTS/
*BISHYDROXYCOUMARIN, pharmacodynamics/
CHICK EMBRYO/ *DINITROPHENOLS,
pharmacodynamics/ HEART, embryology/ IN
VITRO/ MICROSCOPY, ELECTRON/
MITOCHONDRIA, LIVER, drug effects/
MITOCHONDRIA, LIVER, metabolism/
*MITOCHONDRIA, MUSCLE, drug effects/
*MYOCARDIUM, cytology/ *OXIDATIVE
PHOSPHORYLATION, drug effects/
*PHENOLS, pharmacodynamics/ RATS/
TISSUE CULTURE/ UNCOUPLING AGENTS,
pharmacodynamics
831. Buglov ED, Dovgalev SI, Danilov IP: Novyi sposob poluchenia bestsitratoei krovi. *Voennomed Zh* 12:66-8, Dec 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ *BLOOD TRANSFUSION/
CELLULOSE/ *CITRATES/ MICE/ MILITARY
MEDICINE/ PHOSPHATES/ RABBITS/ USSR
832. Bühner M, Sund H: Yeast alcohol dehydrogenase: SH groups, disulfide groups, quaternary structure, and reactivation by reductive cleavage of disulfide groups. *Europ J Biochem* 11:73-9, Nov 69
*ALCOHOL OXIDOREDUCTASES/
*AMMONIUM COMPOUNDS/ CHEMISTRY/
ENZYME ACTIVATION/ INDICATORS AND
REAGENTS/ MERCAPTOETHANOL/ PEPTIDE
HYDROLASES/ *SULFHYDRYL COMPOUNDS/
*SULFIDES/ ULTRACENTRIFUGATION/
YEASTS
833. Bukhari HI: Puerperal perigenital hematomas. Report of a case of broad ligament hematoma and review of literature. *Arizona Med* 27:81-6, May 70
ADULT/ FEMALE/ GYNECOLOGIC
DISEASES/ *HEMATOMA/ HEMATOMA,
diagnosis/ HUMAN/ *PUERPERAL
DISORDERS/ PUERPERAL DISORDERS,
diagnosis
834. Bulai AA, Glikman LM: Izmenenie antikoagulirolushchikh svoistv plazmy krovi posle privivok stafilokokkovym anatoksinom. *Lab Delo* 7:420-1, 1969 (Rus)
ADOLESCENCE/ ADULT/
ANTICOAGULANTS, blood/ *BLOOD
COAGULATION/ FEMALE/ HUMAN/
PREGNANCY/ *STAPHYLOCOCCAL TOXOID/
VACCINATION
835. Bull BS, Kuhn IN: The production of schistocytes by fibrin strands (a scanning electron microscope study). *Blood* 35:104-11, Jan 70
ADENOCARCINOMA, complications/
ADENOCARCINOMA, diagnosis/ *ANEMIA,
HEMOLYTIC, blood/ ANEMIA, HEMOLYTIC,
etiology/ ANEMIA, HEMOLYTIC, pathology/
*BLOOD COAGULATION DISORDERS, blood/
BLOOD COAGULATION DISORDERS,
pathology/ DIAGNOSIS, SURGICAL/
*ERYTHROCYTES, cytology/ *FIBRIN/
HUMAN/ LUNG, pathology/ MALE/
*MICROSCOPY, ELECTRON/ MICROSCOPY,
ELECTRON, SCANNING/ MIDDLE AGE/
POSTMORTEM CHANGES/ STOMACH
NEOPLASMS, diagnosis
836. Bull BS, Rubenberg ML, Dacie JV, et al: Microangiopathic haemolytic anaemia: experimental production of fragmented erythrocytes in vitro. *Biorheology* 6:262, Jan 70
*ANEMIA, HEMOLYTIC, physiopathology/
BLOOD COAGULATION/ *ERYTHROCYTES/
IN VITRO/ MOTION PICTURES
837. Buonanno G, Catalano G, Lombardi C, et al: I fattori plasmatici delle plastrinopoesi. VII. Ricerche su diverse sostanze plasmatiche ad attività polenziatrice ed inibitrice sulla plastrinopoesi e sui loro reciproci rapporti in varie condizioni sperimentali. *Haematologica* 54:253-68, 1969 (Ita)
ANIMAL EXPERIMENTS/ BLOOD/ *BLOOD
PLATELETS, growth & development/
ENGLISH ABSTRACT/ *HEMATOPOIESIS/
HUMAN/ HYDROGEN-ION CONCENTRATION/
RABBITS/ RATS/ SPLENECTOMY
838. Burdea M, Tudoranu A, Polak N, et al: Considerații asupra inhibitorilor nespecifici ai streptolizinei "O". *Med Intern* (Bucur) 21:725-30, Jun 69 (Rum)
*ACRIDINES, pharmacodynamics/
*ANTISTREPTOLYSIN, analysis/ CHILD/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
*HEPARIN, pharmacodynamics/ HEPATITIS,
blood/ HUMAN/ KIDNEY DISEASES, blood/
*RHEUMATIC FEVER, diagnosis/
TUBERCULOSIS, blood
839. Burenkova LV: Ispol'zovanie sukhoi kapli syvorotki krovi dlia opredeleniia antitel antirezus i ikh titra. *Sovet Zdravookhr Kirgiz* 6:11-5, Nov-Dec 69 (Rus)
*ANTIBODIES, isolation & purification/
ANTIGEN-ANTIBODY REACTIONS/ BLOOD
BANKS/ BLOOD PRESERVATION/ BLOOD
TRANSFUSION/ *IMMUNE SERUMS/ *RH
FACTORS, analysis
840. Burge BW, Strauss JH Jr: Glycopeptides of the membrane glycoprotein of Sindbis virus.

AUTHOR SECTION

- J Molec Biol 47:449-66, 14 Feb 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHICK EMBRYO/
*ENCEPHALITIS VIRUSES, analysis/ FUCOSE,
analysis/ GALACTOSE, analysis/ GEL
FILTRATION/ GLUCOSAMINE, analysis/
*GLYCOPROTEINS, analysis/
GLYCOPROTEINS, biosynthesis/ HAMSTERS/
IN VITRO/ MANNOSE, analysis/
MEMBRANES, analysis/ MOLECULAR
WEIGHT/ PEPTIDE HYDROLASES/
*PEPTIDES, analysis/ TRITIUM/ *VIRAL
PROTEINS, analysis/ VIRUS CULTIVATION
841. Burger MM: Proteolytic enzymes initiating cell division
and escape from contact inhibition of growth.
Nature (London) 227:170-1, 11 Jul 70
ANIMAL EXPERIMENTS/ *CELL DIVISION/
CELL LINE, drug effects/ CELL MEMBRANE,
drug effects/ *CONTACT INHIBITION, drug
effects/ *FIBROBLASTS, growth &
development/ IN VITRO/ ISOFUOROPHATE,
pharmacodynamics/ MICE/ MUCOPROTEINS,
pharmacodynamics/ *PEPTIDE HYDROLASES,
pharmacodynamics/ PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
STIMULATION, CHEMICAL/ *TISSUE
CULTURE/ TRYPSIN, pharmacodynamics
842. Burgert W Jr: Alpha 1-antitrypsin deficiency.
Postgrad Med 47:63-6, May 70
*ALPHA GLOBULIN/ BLOOD PROTEIN
ELECTROPHORESIS/ HUMAN/
*HYPOPROTEINEMIA, complications/
HYPOPROTEINEMIA, familial & genetic/
*LUNG DISEASES, complications/
SPECTROPHOTOMETRY/ *TRYPSIN
INHIBITORS, blood
843. Burgess MA, Garson OM, Gruchy GC de: Daunorubicin
in the treatment of adult acute leukaemia.
Med J Aust 1:629-35, 28 Mar 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ CHROMOSOME ABERRATIONS/
*DAUNOMYCIN, administration & dosage/
DAUNOMYCIN, adverse effects/
DAUNOMYCIN, therapeutic use/
ERYTHREMIC MYELOSIS, drug therapy/
FEMALE/ HUMAN/ *LEUKEMIA, drug
therapy/ LEUKEMIA, LYMPHOBLASTIC, drug
therapy/ LEUKEMIA, MYELOBLASTIC, drug
therapy/ LEUKEMIA, MYELOCYTIC, drug
therapy/ MALE/ MIDDLE AGE/
PREDNISOLONE, therapeutic use/
THROMBOPENIA, chemically induced/
VINCRIStINE, therapeutic use
844. Burgio GR, Astaldi G, Genova R, et al: Die
hämatopoetische Regeneration bei der akuten
lymphatischen Leukämie des Kindes unter
L-asparaginase-Behandlung.
Schweiz Med Wschr 100:316-8, 14 Feb 70 (Ger)
ASCORBIC ACID, therapeutic use/
*ASPARAGINASE, therapeutic use/ BONE
MARROW CELLS, drug effects/ BONE
MARROW EXAMINATION/ CHILD/
ERYTHROPOIESIS, drug effects/
*HEMATOPOIESIS, drug effects/ HUMAN/
LEUKEMIA, LYMPHOBLASTIC, blood/
*LEUKEMIA, LYMPHOBLASTIC, drug therapy/
PENICILLIN, therapeutic use/ VITAMIN K,
therapeutic use
845. Burgio GR, Vaccaro R: Vitamin K deficiency and
so-called nodular purpura in infancy.
Pediatrics 45:891-2, May 70
DIARRHEA, INFANTILE, complications/
HUMAN/ INFANT, NEWBORN/ PURPURA,
complications/ *VITAMIN K DEFICIENCY,
complications
846. Burka ER, Schickling LF: Attachment of reticulocyte
ribosomes to erythroid cell membranes in vitro.
Biochemistry (Wash) 9:459-63, 3 Feb 70
ANIMAL EXPERIMENTS/ BINDING SITES/
*CELL MEMBRANE/ CENTRIFUGATION,
DENSITY GRADIENT/ EDTA/
*ERYTHROCYTES/ IN VITRO/ METHODS/
PANCREAS, enzymology/
PHENYLHYDRAZINE/ PHOSPHORUS
ISOTOPES/ POLYCYTHEMIA, chemically
induced/ RABBITS/ *RETICULOCYTES/
RIBONUCLEASE/ *RIBOSOMES/ RIBOSOMES,
drug effects/ TEMPERATURE/
TRICHLOROACETIC ACID/ TRYPSIN
847. Burke JS, Simon GT: Electron microscopy of the
spleen. II. Phagocytosis of colloidal carbon.
Amer J Path 58:157-81, Jan 70
ANIMAL EXPERIMENTS/ BASEMENT
MEMBRANE/ BLOOD PLATELETS/ *CARBON/
COLLOIDS/ MACROPHAGES/
*PHAGOCYTOSIS/ RABBITS/
*RETICULOENDOTHELIAL SYSTEM,
physiology/ *SPLEEN, immunology
848. Buriachenko IS, Zhukova NA: Polavlenie antitel anti-s
(anti-hr') v sochetanii s antilekotsitarnymi antitelami
u bol'nogo gemofilii.
Probl Gemat 13:49-51, Jan 68 (Rus)
ADOLESCENCE/ ANTIBODY FORMATION/
*AUTOANTIBODIES/ *BLOOD TRANSFUSION/
*HEMOPHILIA, immunology/ HUMAN/
*ISOANTIBODIES/ *LEUKOCYTES,
immunology/ MALE/ *RH FACTORS
849. Burmester HB, Aulton K, Horsfield GI: Evaluation of a
rapid method for the determination of plasma
fibrinogen. J Clin Path 23:43-6, Feb 70
AFIBRINOGENEMIA, diagnosis/ *FIBRINOGEN,
analysis/ HUMAN/ METHODS/
SPECTROPHOTOMETRY
850. Burns JJ: Therapeutic implications of drug
metabolism. Pure Appl Chem 19:219-29, 1969
ANALGESICS AND ANTIPYRETICS,
metabolism/ ANIMAL EXPERIMENTS/
ANTICOAGULANTS, metabolism/
BIOTRANSFORMATION/ CATS/ DOGS/ DRUG
THERAPY/ *DRUGS, metabolism/ ENZYME
INDUCTION/ GUINEA PIGS/ HUMAN/
HYPNOTICS AND SEDATIVES, metabolism/
METABOLIC CLEARANCE RATE/ MONKEYS/
RABBITS/ RATS/ URICOSURIC AGENTS,
metabolism
851. Burns JJ: Interaction of environmental agents and
drugs. Environ Res 2:352-9, Oct 69
ANIMAL EXPERIMENTS/ ANTICOAGULANTS,
metabolism/ ANTIPYRINE, metabolism/
BENZOPYRENES, pharmacodynamics/
CHLORDAN, pharmacodynamics/ DDT,
pharmacodynamics/ DOGS/ *DRUGS,
metabolism/ *ENVIRONMENT/
ENVIRONMENTAL EXPOSURE/ ENZYME
INDUCTION/ HUMAN/ MALE/ MICROSOMES,
LIVER, metabolism/ MONKEYS/
*PHARMACOLOGY/ PHENOBARBITAL,
pharmacodynamics/ PHENYLBUTAZONE,
metabolism/ PHENYLBUTAZONE,
pharmacodynamics/ RATS/ TOXICOLOGY/
ZOXAZOLAMINE, metabolism
852. Burr IM, Renold AE, Stauffacher W, et al: [Regulation
of insulin release in perfused pancreatic tissue]
Acta Diabet Lat [Suppl] 1:580-96, Sep 69 (Mul)
AMINO ACIDS, pharmacodynamics/ ANIMAL
EXPERIMENTS/ ANTIDIABETICS,
pharmacodynamics/ ARGININE,
pharmacodynamics/ FREEZING/ GLUCAGON,
pharmacodynamics/ GLUCOSE,
pharmacodynamics/ IN VITRO/ *INSULIN,
metabolism/ INSULIN, secretion/ ISLANDS
OF LANGERHANS, enzymology/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ LEUCINE,
pharmacodynamics/ PANCREAS, drug effects/
*PANCREAS, metabolism/ PERFUSION/
RATS/ SULFONAMIDES, pharmacodynamics/
TOLBUTAMIDE, pharmacodynamics
853. Burstein M, Morlin R: Précipitation des lipoprotéines
sériques par des détergents anioniques en présence
de cations bivalents.
Rev Europ Etud Clin Biol 15:109-13, Jan 70 (Fre)
*DETERGENTS/ ELECTROPHORESIS/
HUMAN/ IMMUNOELECTROPHORESIS/ IONS/
*LIPOPROTEINS, blood/ MAGNESIUM/
METHODS/ PRECIPITATION/ PROTAMINES

AUTHOR SECTION

854. Busch H, Roos D: Erste Schritte einer Datenverarbeitung (off-line) im klinisch-chemischen Arbeitsbereich (Statistische Qualitätskontrolle) Munchen Med Wschr 111:1657-64, 15 Aug 69 (Ger)
ALANINE AMINOTRANSFERASE, blood/
*AUTOMATIC DATA PROCESSING/ *BLOOD BANKS, standards/ BLOOD PRESERVATION, standards/ COMPUTERS, DIGITAL/
*HEPATITIS, HOMOLOGOUS SERUM, prevention & control
855. Bush AK: Intramural hematoma of the duodenum. W Virginia Med J 65:395-8, Dec 69
ADOLESCENCE/ *ATHLETIC INJURIES/
CASE REPORT/ *DUODENUM, injuries/
*HEMATOMA/ HUMAN/ MALE
856. Bușilă VT, Dragomirescu M, Alexandrescu R, et al: Cercetări privind unele tulburări metabolice în tetanosul experimental. I. Modificări enzimatice. Stud Cercet Med Intern 10:547-52, 1969 (Rum)
*AMINOTRANSFERASES, blood/ ANIMAL EXPERIMENTS/ *CERULOPLASMIN, analysis/
ENGLISH ABSTRACT/ *PEPTIDE HYDROLASES, blood/ RABBITS/ *TETANUS, enzymology/ TETANUS, metabolism
857. Bușilă VT, Mărza A, Dragomirescu M, et al: Cercetări privind modificările adrenalinemiei în șocul endotoxinic experimental. Stud Cercet Med Intern 10:453-8, 1969 (Rum)
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ CORTICOTROPIN, pharmacodynamics/ DOGS/ ENGLISH ABSTRACT/ *EPINEPHRINE, blood/
HYDROCORTISONE, pharmacodynamics/
*SHOCK, ENDOTOXIC, blood
858. Bușilă VT, Mărza A, Dragomirescu M, et al: Acțiunea comparată a hemisuccinatului de hidroclorizol și a acidului epsilon-aminocaproic în șocul endotoxinic experimental. Med Intern (Bucur) 22:361-70, Mar 70 (Rum)
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ BLOOD PRESSURE, drug effects/ DOGS/ ENGLISH ABSTRACT/
*HYDROCORTISONE, pharmacodynamics/
*SHOCK, ENDOTOXIC, drug therapy
859. Bușilă VT, Mărza A, Dragomirescu M, et al: Efecte metabolice ale tratamentului antiproteolitic în șocul endotoxinic experimental. Fiziol Norm Pat 16:221-8, May-Jun 70 (Rum)
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ DOGS/ ENGLISH ABSTRACT/ LACTATES, blood/ *PEPTIDE HYDROLASES, antagonists & inhibitors/
PYRUVATES, blood/ *SHOCK, ENDOTOXIC, drug therapy
860. Bustin M, Cole RD: Regions of high and low cationic charge in a lysine-rich histone. J Biol Chem 245:1458-66, 25 Mar 70
AMINO ACID SEQUENCE/ *AMINO ACIDS/
AMINO ACIDS, analysis/ CHEMISTRY/
CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN/ ELECTROPHORESIS/ GEL FILTRATION/ *HISTONES/ HISTONES, analysis/
HYDROGEN-ION CONCENTRATION/ LYSINE/ METHODS/ MURAMIDASE/ PEPTIDES, analysis/ PROLINE/ RABBITS/
RIBONUCLEASE/ SPECTRUM ANALYSIS/
*THYMUS GLAND/ ULTRAVIOLET RAYS
861. Bustin M, Lin MC, Stein WH, et al: Activity of the reduced zymogen of streptococcal proteinase. J Biol Chem 245:846-9, 25 Feb 70
AMINO ACIDS, analysis/ *BIOCHEMISTRY/
ENZYME ACTIVATION/ ENZYME PRECURSORS/ ESTERASES/ GEL FILTRATION/ GUANIDINES/ KINETICS/
MERCAPTOETHANOL/
OXIDATION-REDUCTION/ PANCREAS, enzymology/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ SPECIES SPECIFICITY/ SPECTROPHOTOMETRY/
*STREPTOCOCCUS, enzymology/ SULFIDES/ TRYPSIN/ ULTRAVIOLET RAYS/ UREA
862. Butenandt O, Marx R, Helmburger N: Konstitutionelle Hypoprothrombinämie. Mschr Kinderheilk 117:187-9, Apr 69 (Ger)
BLOOD PROTEIN ELECTROPHORESIS/
BLOOD TRANSFUSION/ CHILD, PRESCHOOL/
FEMALE/ HUMAN/
*HYPOPROTHROMBINEMIAS, familial & genetic/ IMMUNOELECTROPHORESIS/
PEDIGREE
863. Büttler R: Aspekte der Isoimmunisierung gegen Blutzellen und Plasmaeiweiße. Ther Umsch 26:703-7, Dec 69 (Ger)
ANTIBODY FORMATION/ *BLOOD CELLS, immunology/ *BLOOD GROUP INCOMPATIBILITY, immunology/ BLOOD PLATELETS, immunology/ BLOOD TRANSFUSION, adverse effects/
ERYTHROCYTES, immunology/ FEMALE/
FETOMATERNAL TRANSFUSION/ HUMAN/
*ISOANTIBODIES/ *ISOANTIGENS/
LEUKOCYTES, immunology/ PREGNANCY/
PREGNANCY COMPLICATIONS, HEMATOLOGIC, immunology/ *SERUM ALBUMIN
864. Butler WT: Chemical studies on the cyanogen bromide peptides of rat skin collagen. The covalent structure of alpha 1-CB5, the major hexose-containing cyanogen bromide peptide of alpha 1. Biochemistry (Wash) 9:44-50, 6 Jan 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/ *COLLAGEN, analysis/ CYANIDES/ ELECTROPHORESIS/
GALACTOSE, analysis/ GEL FILTRATION/
GLUCOSE, analysis/ HEXOSES, analysis/
IMINES, analysis/ LATHYRISM/ PEPTIDES, analysis/ RATS/ *SKIN, analysis/ TRYPSIN
865. Buttaro CA, Silvestri D, Turchetti A: Porpora trombocitopenica da gravidanza. Minerva Med 61:424-8, 3 Feb 70 (Ita)
ADULT/ ANIMAL EXPERIMENTS/ FEMALE/
PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC/
*PURPURA, THROMBOPENIC
866. Buu-Hoi NP, Do-Phuoc-Hien, Huynh-Trong-Hieu: Effets des métalloènes sur la métabolisation de certains médicaments chez le rat. C R Acad Sci [D] (Paris) 270:217-9, 5 Jan 70 (Fre)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ ETHYL BISCOUMACETATE, antagonists & inhibitors/
*ETHYL BISCOUMACETATE, metabolism/
HAFNIUM/ IRON/ NICKEL/
*ORGANOMETALLIC COMPOUNDS, pharmacodynamics/ PARALYSIS, chemically induced/ RATS/ TITANIUM/ VANADIUM/
ZIRCONIUM/ ZOXAZOLAMINE, antagonists & inhibitors/ *ZOXAZOLAMINE, metabolism
867. Buxton B, Myers K: Enzyme-treated bovine arterial heterografts. II. In vivo assessment in the dog. Aust New Zeal J Surg 39:199-206, Nov 69
ANIMAL EXPERIMENTS/ AORTA, THORACIC, surgery/ ARTERIES, pathology/
*ARTERIES, transplantation/ CAROTID ARTERIES, transplantation/ CATTLE/
COLLAGEN, analysis/ COMPARATIVE STUDY/
CONNECTIVE TISSUE, transplantation/ DOGS/
ELASTICITY/ *PEPTIDE HYDROLASES, pharmacodynamics/ TRANSPLANTATION, HETEROLOGOUS
868. Bye A, King HK: The biosynthesis of 4-hydroxycoumarin and dicoumarol by Aspergillus fumigatus Fresenius. Biochem J 117:237-45, Apr 70
*ASPERGILLUS, metabolism/ *BENZOPYRANS, biosynthesis/ *BISHYDROXYCOUMARIN, biosynthesis/ CARBON ISOTOPES/ ENZYME INDUCTION/ INFRARED RAYS/ *LACTONES, biosynthesis/ SPECTRUM ANALYSIS/
TRITIUM/ ULTRAVIOLET RAYS
869. Bygdeman S: Farmaka som påverkar trombocyternas adhesions- och aggregationsförmåga. En ny väg för antitrombotisk behandling.

AUTHOR SECTION

- Nord Med 83:88, 15 Jan 70 (Swe)
ADHESIVENESS/ *BLOOD PLATELETS, drug effects/ *DEXTRAN, therapeutic use/ HUMAN/ PYRIDINES, pharmacodynamics/ PYRIMIDINES, pharmacodynamics/ SURFACE PROPERTIES/ *THROMBOSIS, drug therapy
870. Bygdeman S: Cerebrovaskulära sjukdomstillstånd. 7. Dextranbehandling vid trombos-sjukdomar. Lakartidningen 66:4090-3, 1 Oct 69 (Swe)
BLOOD PLATELETS, drug effects/ *DEXTRAN, therapeutic use/ FIBRINOLYTIC AGENTS, pharmacodynamics/ HUMAN/ THROMBELASTOGRAPHY/ *THROMBOSIS, drug therapy
871. Bygdeman S, Hamberg U: Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Scand J Clin Lab Invest Suppl 107:143+, 1969
*ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ BRADYKININ, pharmacodynamics/ ELEDOISIN, pharmacodynamics/ FIBRINOLYSIS, drug effects/ HUMAN/ STREPTOKINASE, pharmacodynamics/ TIME FACTORS
872. Bygdeman S, Hamberg U: Adenosine diphosphate-induced platelet aggregation; the effect with substituted amino acids and peptides. Scand J Clin Lab Invest 24:Suppl 107:143+, 1969
*ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ BRADYKININ, pharmacodynamics/ ELEDOISIN, pharmacodynamics/ FIBRINOLYSIS, drug effects/ HUMAN/ STREPTOKINASE, pharmacodynamics/ TIME FACTORS
873. Bygdeman S, Svensjö E, Tollerz G: Prevention of venous thrombosis. Lancet 2:419-20, 22 Aug 70
DEXTRAN, therapeutic use/ FIBRINOGEN, diagnostic use/ HUMAN/ IODINE ISOTOPES, DIAGNOSTIC/ PHLEBOGRAPHY/ POSTOPERATIVE COMPLICATIONS, prevention & control/ THROMBOPHLEBITIS, drug therapy/ *THROMBOPHLEBITIS, prevention & control
874. Bygdeman S, Wells R: Studies of platelet adhesiveness, blood viscosity and the microcirculation in patients with thrombotic disease. J Atheroscler Res 10:33-9, Jul-Aug 69
ADOLESCENCE/ ADULT/ AGED/ ARTERIOSCLEROSIS, physiopathology/ *BLOOD CIRCULATION/ *BLOOD PLATELETS/ BLOOD VESSELS, pathology/ *BLOOD VISCOSITY/ CONJUNCTIVA, blood supply/ HEART VALVE DISEASES, physiopathology/ HUMAN/ MIDDLE AGE/ MYOCARDIAL INFARCT, physiopathology/ PHOTOMICROGRAPHY/ PLATELET ADHESIVENESS/ THROMBOPHLEBITIS, physiopathology/ THROMBOSIS, pathology/ *THROMBOSIS, physiopathology
875. Bykov II: Vliianie dlitel'nogo primeneniia antikoagulantov nepriamogo deistviia na sostav belkov i lipidov syvorotki krovi. Vrach Delo 10:141-2, Oct 69 (Rus)
ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ *BLOOD PROTEINS, analysis/ *CORONARY DISEASE, drug therapy/ HUMAN/ *LIPIDS, blood/ MIDDLE AGE/ TIME FACTORS
876. Byshevskii ASH, Mikhailova LV: Reaktsiia organizma na vvedeniia trombina u zhivotnykh, podvergavshikhsia dlitel'nomu vozde-istviu zvuka. Biull Eksp Biol Med 67:16-8, May 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ RATS/ *SOUND, adverse effects/ *THROMBIN
- C
877. Caban J, Gaertner H, Okulski J: Trombelastograficzne badania krwi u chorych na tężec. Pol Tyg Lek 24:1720-2, 1 Oct 69 (Pol)
BLOOD CIRCULATION/ ENGLISH ABSTRACT/ *FIBRINOGEN, analysis/ HUMAN/ *TETANUS, blood/ *THROMBELASTOGRAPHY
878. Cabasso VJ, Louie RE, Hok KA, et al: Loss of rubella antibody from immune globulin treated with kaolin. Appl Microbiol 18:410-5, Sep 69
ADSORPTION/ *ANTIBODIES/ BLOOD PROTEIN ELECTROPHORESIS/ CHEMISTRY/ CHLORIDES/ GAMMA GLOBULIN, analysis/ GAMMA GLOBULIN, 7S/ HEMAGGLUTINATION INHIBITION TESTS/ HEPARIN/ IMMUNE SERUMS, analysis/ *KAOLIN, pharmacodynamics/ MANGANESE/ NEUTRALIZATION TESTS/ *RUBELLA, immunology/ SPECTROPHOTOMETRY
879. Cabibbo S, Brunetti M: L'iso-immunizzazione anti-leucocitaria trasfusionale. Recent Progr Med (Roma) 44:435-85, May 68 (301 ref.) (Ita)
ANTIBODY FORMATION/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD GROUP INCOMPATIBILITY/ *BLOOD TRANSFUSION, adverse effects/ FEMALE/ FIBRINOLYSIS/ GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN, 19S/ HISTOCOMPATIBILITY TESTING/ HUMAN/ *ISOANTIBODIES/ *ISOANTIGENS/ *LEUKOCYTES, immunology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC/ REVIEW
880. Cacchione E, Tallarico A: Sobre el tratamiento de flemones y abscesos de origen dentario con Tetraciclina-L-Metilenisina mas tripsina-alfaquilomotripsina por via oral. Rev Circ Argent Odont 33:42-8, Apr 70 (Spa)
ANTI-INFLAMMATORY AGENTS, therapeutic use/ CHYMOTRYPSIN, therapeutic use/ DRUG SYNERGISM/ PERIAPICAL ABSCESS, drug therapy/ PHLEGMON, drug therapy/ SPECIAL LIST DENTAL/ TETRACYCLINE, therapeutic use/ TRYPSIN, therapeutic use
881. Cachera JP, Kieffer E, Dubost C: Les hémorragies post-opératoires en chirurgie cardiaque sous circulation extra-corporelle. J Chir (Paris) 99:97-107, Feb 70 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ EXTRACORPOREAL CIRCULATION, adverse effects/ FEMALE/ HEART DEFECTS, CONGENITAL, surgery/ HEART DISEASES, surgery/ *HEART SURGERY/ HEART VALVE DISEASES, surgery/ *HEMORRHAGE, etiology/ HUMAN/ INFANT/ INFANT, NEWBORN/ MALE/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS/ TETRALOGY OF FALLOT, surgery/ TIME FACTORS
882. Cade JF, Hirsh J, Clarebrough JK: Anticoagulants after open-heart surgery. Med J Aust 2:5-6, 4 Jul 70
ADMINISTRATION, ORAL/ *HEART SURGERY/ HUMAN/ LONG TERM CARE/ POSTOPERATIVE CARE/ *WARFARIN, administration & dosage
883. Caderas de Kerleau J, Durand G, Izarn P, et al: Métorrhagies graves chez une fibromateuse thrombocytopénique. Traitement chirurgical. Bull Fed Gynec Obstet Franc 22:124, Jan-Mar 70 (Fre)
CASE REPORT/ FEMALE/ HUMAN/ *LEIOMYOMA, complications/ *METRORRHAGIA, etiology/ METRORRHAGIA, surgery/ MIDDLE AGE/ *THROMBOPENIA, complications/ *UTERINE NEOPLASMS, complications
884. Caen J, Legrand Y, Sultan Y, et al: Allongement du temps de saignement et anomalies du collagène. Nouv Rev Franc Hemat 10:426-30, May-Jun 70 (Fre)
ADOLESCENCE/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS/

AUTHOR SECTION

- COLLAGEN, analysis/ *COLLAGEN DISEASES, complications/ COLLAGEN DISEASES, pathology/ FEMALE/ HEMOSTASIS/ HUMAN/ SKIN, analysis/ TIME FACTORS
885. Caen JP: Platelet-collagen reaction and bleeding syndrome. *Lancet* 1:568, 14 Mar 70
AGED/ BLOOD PLATELET DISORDERS, blood/ *BLOOD PLATELETS, drug effects/ *COLLAGEN, pharmacodynamics/ FEMALE/ *HEMORRHAGIC DIATHESIS, blood/ HUMAN/ VON WILLEBRAND'S DISEASE, blood
886. Caen JP, Sultan Y, Delobel J: Les thrombopathies acquises.
Nouv Rev Franc Hemat 9:553-69, Jul-Aug 69 (Fre)
ADENINE NUCLEOTIDES, metabolism/ ADULT/ AGED/ ALKALOIDS, pharmacodynamics/ ANEMIA, SIDEROBLASTIC, complications/ ASPIRIN, pharmacodynamics/ BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS, enzymology/ *BLOOD PLATELET DISORDERS, etiology/ CLOT RETRACTION/ COLCHICINE, pharmacodynamics/ FEMALE/ GLYCOGEN, metabolism/ HUMAN/ KIDNEY FAILURE, ACUTE, complications/ *LEUKEMIA, MYELOCYTIC, complications/ MALE/ MEGAKARYOCYTES/ MIDDLE AGE/ MONGOLISM, complications/ PLATELET ADHESIVENESS/ PROTHROMBIN, metabolism
887. Caillard B, Brenot JL, Rife G, et al: Manifestations cardiaques au cours de la pancréatite aiguë.
Anesth Analg (Paris) 26:911-8, Nov-Dec 69 (Fre)
ACUTE DISEASE/ ADRENAL CORTEX HORMONES, therapeutic use/ ELECTROCARDIOGRAPHY/ FEMALE/ HEPARIN, therapeutic use/ HUMAN/ MIDDLE AGE/ *MYOCARDIAL INFARCT, etiology/ MYOCARDIUM, pathology/ *PANCREATITIS, complications/ PANCREATITIS, drug therapy/ PANCREATITIS, pathology/ SHOCK
888. Caille B, Baillon R, Bocquet L, et al: Une observation d'angiole de l'intestin grêle chez l'enfant.
Arch Franc Pediat 26:581-9, May 69 (Fre)
AGE FACTORS/ ANEMIA, HYPOCHROMIC, etiology/ CASE REPORT/ CHILD/ FEMALE/ *HEMANGIOMA/ HEMANGIOMA, diagnosis/ HEMANGIOMA, occurrence/ HUMAN/ *INTESTINAL NEOPLASMS/ INTESTINAL NEOPLASMS, classification/ INTESTINAL NEOPLASMS, complications/ INTESTINAL NEOPLASMS, diagnosis/ INTESTINAL NEOPLASMS, occurrence/ INTESTINAL NEOPLASMS, radiography
889. Cajola G: Tempo di protrombina nei ratti con steatosi epatica sperimentale.
Boll Soc Ital Biol Sper 44:1850, 30 Nov 68 (Ita)
ANIMAL EXPERIMENTS/ *FATTY LIVER, blood/ *PROTHROMBIN TIME/ RATS
890. Cajozzo A, Citarrella P, D'Eredità F: Sul comportamento dei tests dell'emostasi in soggetti aterosclerotici trattati con HCG.
Boll Soc Ital Biol Sper 46:315-7, 31 Mar 70 (Ita)
*ARTERIOSCLEROSIS, drug therapy/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *GONADOTROPINS, CHORIONIC, therapeutic use/ HUMAN
891. Calet C, Blum JC: Les vitamines de l'oeuf au cours de sa conservation. *Ann Nutr (Paris)* 24:B201-26, 1970 (Fre)
ASCORBIC ACID, analysis/ CAROTENOIDS, analysis/ EGG WHITE, analysis/ EGG YOLK, analysis/ *EGGS, analysis/ *FOOD PRESERVATION/ HYDROGEN-ION CONCENTRATION/ VITAMIN A, analysis/ VITAMIN B COMPLEX, analysis/ VITAMIN D, analysis/ VITAMIN E, analysis/ VITAMIN K, analysis/ *VITAMINS, analysis/ VITELLINE MEMBRANE
892. Calissano P, Moore BW, Friesen A: Effect of calcium ion on S-100, a protein of the nervous system.
Biochemistry (Wash) 8:4318-26, Nov 69
ACRYLATES/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ ANTIGENS/ *BRAIN CHEMISTRY/ *CALCIUM/ CATTLE/ CHEMISTRY/ CHYMOTRYPSIN/ CYSTEINE/ ELECTROPHORESIS/ FLUOROMETRY/ GEL DIFFUSION TESTS/ IMMUNE SERUMS/ MAGNESIUM/ METHODS/ *NERVE TISSUE PROTEINS/ OPTICAL ROTATORY DISPERSION/ PHENYLALANINE/ POTASSIUM/ PROTEIN BINDING/ PROTEIN DENATURATION/ RABBITS/ SODIUM/ SOLUBILITY/ SPECTROPHOTOMETRY/ STRONTIUM/ SULFHYDRYL COMPOUNDS, analysis/ TIME FACTORS/ TRYPTOPHAN/ TYROSINE, analysis/ UREA/ VISCOSITY
893. Call FL 2d, Williams WJ: Biosynthesis of cytidine diphosphate diglyceride by human platelets.
J Clin Invest 49:392-9, Feb 70
BLOOD PLATELET DISORDERS, metabolism/ BLOOD PLATELETS, enzymology/ *BLOOD PLATELETS, metabolism/ BUFFERS/ CELL MEMBRANE, enzymology/ *CYTOSINE NUCLEOTIDES, biosynthesis/ CYTOSINE NUCLEOTIDES, metabolism/ *GLYCERIDES, biosynthesis/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ MAGNESIUM, pharmacodynamics/ PHOSPHOLIPIDS, metabolism/ PHOSPHOLIPIDS, metabolism/ TEMPERATURE
894. Callaghan TE: Asymptomatic threefold pathology of the oral mucosa: case report.
J Irish Dent Ass 15:129-30, Dec 69
HEMANGIOMA, pathology/ LICHEN PLANUS, pathology/ MOUTH DISEASES, pathology/ PIGMENTATION DISORDERS, pathology/ SPECIAL LIST DENTAL
895. Callahan CJ: Postparturient infections of dairy cattle.
J Amer Vet Med Ass 155:1963-7, 15 Dec 69
ABSCCESS/ CATTLE/ *CATTLE DISEASES/ CHRONIC DISEASE/ ENDOMETRITIS, veterinary/ FEMALE/ FETAL MEMBRANES/ HEMATOMA, veterinary/ INFECTION, etiology/ *INFECTION, veterinary/ PREGNANCY/ PUERPERAL DISORDERS, etiology/ *PUERPERAL DISORDERS, veterinary/ *UTERINE DISEASES, veterinary/ VAGINAL DISEASES, veterinary/ VULVA, injuries
896. Callender C, Matory WE: Abdominal trauma at the Howard University Hospital.
J Nat Med Ass 62:147-52, Mar 70
*ABDOMINAL INJURIES/ ABDOMINAL INJURIES, complications/ ABDOMINAL INJURIES, therapy/ ADOLESCENCE/ ADULT/ AGED/ ANTIBIOTICS, therapeutic use/ FEMALE/ HEMOSTASIS/ HUMAN/ MALE/ MIDDLE AGE/ WOUND INFECTION, prevention & control
897. Camerman N, Hofmann T, Jones T, et al: A crystalline proteinase (peptidase A) from *Penicillium janthinellum*: preliminary X-ray data.
J Molec Biol 44:569-70, 28 Sep 69
CRYSTALLIZATION/ *PENICILLIUM, enzymology/ *PEPTIDE HYDROLASES, analysis/ X-RAY DIFFRACTION
898. Cameron BF, George P: Factors influencing the absorption spectrum of vertebrate hemoglobin in solution. *Biochim Biophys Acta* 194:16-24, 11 Nov 69
ANTICOAGULANTS/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ COMPARATIVE STUDY/ DIALYSIS/ DRUG STABILITY/ DRUG STORAGE/ FREEZING/ GEL FILTRATION/ *HEMOGLOBIN/ HEMOLYSIS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *METHEMOGLOBIN/ METHODS/ OSMOLAR CONCENTRATION/ OXIDATION-REDUCTION/ SPECTROPHOTOMETRY/ TEMPERATURE/ TIME FACTORS/ UREA
899. Camp FR Jr, Shields CE, Lawrence MW: Evaluation of automated multichannel blood grouping apparatus. 3. Studies on detection of human hemagglutinins. *USAMRL Report No.* 828.
US Army Med Res Lab 1-8, 11 Jul 69
*ANTIBODIES, analysis/ ANTIBODIES,

AUTHOR SECTION

- HETEROTYPIC/ AUTOMATION/ BINDING
SITES/ *BLOOD GROUPS/ BROMELAINS,
pharmacodynamics/ COOMBS' TEST/
ERYTHROCYTES, immunology/ FEMALE/
HEMAGGLUTINATION TESTS/
HISTOCOMPATIBILITY TESTING,
Instrumentation/ HUMAN/ MALE/
MOLECULAR WEIGHT/ PEPTIDE
HYDROLASES, pharmacodynamics/
POLYVINYLPYRROLIDONE,
pharmacodynamics/ PREGNANCY/ SERUM
ALBUMIN, BOVINE/ SYPHILIS
SERODIAGNOSIS/ TRYPSIN,
pharmacodynamics
900. Camp FR Jr, Shields CE, Kaplan HS, et al: Study of
military blood banking and crossmatching using blood
group antigens stored over five months in
ACD-adenine (progress report). Rep No 818.
US Army Med Res Lab 1-11, 10 Mar 69
ABO FACTORS/ ADENINE,
pharmacodynamics/ ANTIGENS/ *BLOOD
BANKS/ *BLOOD GROUPS/ *BLOOD
PRESERVATION/ CITRATES,
pharmacodynamics/ *DRUG STORAGE/
ERYTHROCYTES, immunology/ GLUCOSE,
pharmacodynamics/ HUMAN/ MILITARY
MEDICINE/ RH FACTORS/ TIME FACTORS
901. Camp FR Jr, Shields CE, Kaplan HS, et al: Study of
military blood banking and crossmatching using blood
group antigens stored over five months in
ACD-adenine. Milit Med 134:1317-22, Oct 69
ADENINE/ *ANTIGENS/ *BLOOD BANKS/
*BLOOD GROUPS/ *BLOOD PRESERVATION/
ERYTHROCYTES, immunology/ HUMAN/
*MILITARY MEDICINE
902. Campbell IM, Bentley R: Inhomogeneity of vitamin K2
in Escherichia coli.
Biochemistry (Wash) 8:4651-5, Nov 69
CHEMISTRY/ CHROMATOGRAPHY, THIN
LAYER/ CULTURE MEDIA/ DEXTRAN/
*ESCHERICHIA COLI/ ESCHERICHIA COLI,
growth & development/ FATTY ACIDS/ GEL
FILTRATION/ LIPIDS,
isolation & purification/ METHODS/
NAPHTHOQUINONES, analysis/
SPECTROPHOTOMETRY/ SPECTRUM
ANALYSIS/ UBIQUINONE/ *VITAMIN K/
VITAMIN K, analysis
903. Canal Y: Acquisitions récentes de la crénothérapie en
phlébologie. Phlébologie 22:211-7, Apr-Jun 69 (Fre)
BLOOD COAGULATION/ BLOOD PROTEIN
ELECTROPHORESIS/ EDEMA, etiology/
FRANCE/ LEG ULCER, etiology/ LEG
ULCER, therapy/ *MINERAL WATERS/
PHLEBITIS, complications/ PHLEBITIS,
therapy/ PROTHROMBIN TIME/ SKIN
MANIFESTATIONS/ VARICOSE VEINS,
complications/ VARICOSE VEINS, therapy/
*VASCULAR DISEASES, therapy
904. Candela F, Santagata P: L'emangiopericitoma.
Contributo clinico ed anatomopatologico.
Rass Int Clin Ter 50:151-8, 15 Feb 70 (Ita)
ADOLESCENCE/ CASE REPORT/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/
*HEMANGIOPERICYTOMA/
HEMANGIOPERICYTOMA, pathology/ HUMAN/
*NECK NEOPLASMS/ NECK NEOPLASMS,
pathology
905. Canfield CJ: Renal and hematologic complications of
acute falciparum malaria in Vietnam.
Bull NY Acad Med 45:1043-57, Oct 69
ACUTE DISEASE/ ADULT/ *ANEMIA,
etiology/ *BLOOD COAGULATION
DISORDERS/ HUMAN/ *KIDNEY FAILURE,
ACUTE, etiology/ *LEUKOPENIA, etiology/
*MALARIA, complications/ MALE/ *MILITARY
MEDICINE/ *PLASMODIUM FALCIPARUM/
VIETNAM
906. Cañizares C, Rodriguez A, De Leon C, et al: Control de la
terapéutica con dicumaroles por medio de las pruebas
de tolerancia a la heparina "in vitro" y la
tromboelastografía.
Sangre (Barc) 15:170-5, 1970 (Spa)
- *BISHYDROXYCOUMARIN, therapeutic use/
BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ *HEPARIN, diagnostic use/
HEPARIN CO-FACTOR, analysis/ HUMAN/ IN
VITRO/ *THROMBELASTOGRAPHY
907. Cannon DC: Immunoglobulin analysis in clinical
diagnosis. 2. Immunoelectrophoresis.
Postgrad Med 46:55-9, Sep 69
ANTIGENS, analysis/ BLOOD PROTEIN
DISORDERS, diagnosis/ *BLOOD PROTEINS,
analysis/ CERULOPLASMIN, analysis/
COMPLEMENT, analysis/ FIBRINOGEN,
analysis/ *GAMMA GLOBULIN, TS, analysis/
HUMAN/ IMMUNE SERUMS, analysis/
*IMMUNOELECTROPHORESIS/ SERUM
ALBUMIN, analysis/ TRANSFERRIN, analysis
908. Cantadori E, Canova R: Il trattamento delle trombosi
venose retiniche con associazione di SP54 (Fibrase) e
dicloroetanoato di diisopropilammonio (Diedl)
Minerva Oftal 11:126-32, Jul-Aug 69 (Ita)
*ACETIC ACIDS, therapeutic use/ ADULT/
AGED/ ENGLISH ABSTRACT/ *HEPARINOID,
therapeutic use/ HUMAN/ MIDDLE AGE/
*PROPYLAMINES, therapeutic use/ *RETINAL
VESSELS/ *THROMBOPHLEBITIS, drug
therapy/ *THROMBOSIS, drug therapy
909. Cantore GP, Moscatelli G, Sliipo P: Il quadro
radiografico degli angiomi midollari. Note critiche.
Nunt Radiol 34:329-53, Apr 68 (Ita)
ADULT/ AGED/ ANGIOGRAPHY/ ENGLISH
ABSTRACT/ FEMALE/ *HEMANGIOMA,
radiography/ HUMAN/ MALE/ MIDDLE AGE/
MYELOGRAPHY/ *SPINAL CORD
NEOPLASMS, radiography
910. Cantu RC: Factors influencing postischemic cerebral
vascular obstruction. Surg Forum 20:426-8, 1969
ANEMIA/ ANIMAL EXPERIMENTS/ ANOXIA/
ANTICOAGULANTS, therapeutic use/ AORTA/
*CEREBRAL EMBOLISM AND THROMBOSIS,
prevention & control/ *CEREBRAL
ISCHEMIA, TRANSIENT, complications/
EPINEPHRINE, therapeutic use/
GLUCOCORTICOIDS, therapeutic use/
GLUCOSE, therapeutic use/ HEMOSTASIS/
HYPERCAPNIA/ HYPERVENTILATION/
MANNITOL, therapeutic use/ *OSMOLAR
CONCENTRATION/ RABBITS
911. Cantu RC: Successful excision of a giant scalp
hemangioendothelioma in an infant.
Int Surg 53:293-5, Apr 70
*HEMANGIOENDOTHELIOMA, surgery/
HUMAN/ INFANT, NEWBORN/ *INFANT,
NEWBORN, DISEASES/ *SCALP/ *SKIN
NEOPLASMS
912. Cantu RC, Hegsted DM: Comparison of cerebrovascular
perfusion after ischemia in normal and
atherosclerotic rabbits. J Surg Res 10:129-31, Mar 70
ANIMAL EXPERIMENTS/ *CEREBRAL
ARTERIOSCLEROSIS, physiopathology/
*CEREBROVASCULAR CIRCULATION/
CHOLESTEROL, blood/ CORNEA, pathology/
DIET, ATHEROGENIC/ GLUCOSE,
pharmacodynamics/ IRIS, pathology/
*ISCHEMIA, physiopathology/ MANNITOL,
pharmacodynamics/ PERFUSION/ RABBITS
913. Capel-Edwards K, Hall DE: Haematological
observations on the squirrel monkey.
Folia Primat (Basel) 12:142-60, 1970
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD CELLS/ BLOOD CHEMICAL
ANALYSIS/ BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS/
BLOOD VOLUME/ ERYTHROCYTES/
FEMALE/ HEMATOCRIT/ HEMATOLOGY/
LEUKOCYTES/ MALE/ *MONKEYS
914. Capet-Antonini FC: Role du calcium dans la structure
du fibrinogene.
Biochim Biophys Acta 200:497-507, 31 Mar 70 (Fre)
*CALCIUM/ CATTLE/ CHEMISTRY/
CHEMISTRY, ANALYTICAL/
CONDUCTOMETRY/ *EDTA/ ENGLISH
ABSTRACT/ *FIBRINOGEN/ HYDROGEN-ION

AUTHOR SECTION

- CONCENTRATION/ KINETICS/ OPTICAL
ROTATORY DISPERSION/
SPECTROPHOTOMETRY/ TEMPERATURE/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
915. Capet-Antonini FC, Guinand S: Effet de la température sur la structure du fibrinogène. *Biochim Biophys Acta* 200:486-96, 31 Mar 70 (Fre)
CATTLE/ CHEMISTRY/ CHEMISTRY,
ANALYTICAL/ ENGLISH ABSTRACT/
*FIBRINOGEN/ LIGHT/ MOLECULAR
WEIGHT/ ROTATION/
SPECTROPHOTOMETRY/ TEMPERATURE/
TRYPTOPHAN/ TYROSINE/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
916. Cápová L, Rudolf V: Použitel'nost sialografie pri diagnostikovaní hemangiómov príušnej žľazy u dojčiat. *Bratisl Lek Listy* 53:191-4, Feb 70 (Slo)
AGE FACTORS/ ENGLISH ABSTRACT/
FEMALE/ HEMANGIOMA, pathology/
*HEMANGIOMA, radiography/ HUMAN/
INFANT/ MALE/ PAROTID NEOPLASMS,
pathology/ *PAROTID NEOPLASMS,
radiography/ *SIALOGRAPHY, utilization
917. Cappello F: Prospettive di profilassi delle emorragie da disocoagulopatia del post-partum. *Arch Ostet Gynec* 74:301-10, Jul-Aug 69 (Ita)
ANTIFIBRINOLYTIC AGENTS, administration
& dosage/ *BLOOD COAGULATION
DISORDERS, prevention & control/ ENGLISH
ABSTRACT/ FEMALE/ *HEMORRHAGE,
POSTPARTUM, prevention & control/
HUMAN/ INJECTIONS, INTRAMUSCULAR/
*LABOR COMPLICATIONS, prevention &
control/ PREGNANCY
918. Capra JD, Kunkel HG: Aggregation of gamma-G3 proteins: relevance to the hyperviscosity syndrome. *J Clin Invest* 49:610-21, Mar 70
*BENCE JONES PROTEIN/ BENCE JONES
PROTEIN, analysis/ BLOOD PROTEIN
DISORDERS, etiology/ *BLOOD PROTEIN
DISORDERS, etiology/ BLOOD PROTEIN
ELECTROPHORESIS/ *BLOOD VISCOSITY/
CHEMISTRY/ *GAMMA GLOBULIN, 7S/
GAMMA GLOBULIN, 7S, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/
MOLECULAR WEIGHT/ MULTIPLE
MYELOMA, complications/ MULTIPLE
MYELOMA, etiology/ PEPTIDES, analysis/
ULTRACENTRIFUGATION
919. Caramia G, Bruni L: Malattia di Burgio in soggetto affetto da cellachia. *Minerva Pediat* 22:487-90, 10 Mar 70 (Ita)
CASE REPORT/ *CELIAC DISEASE,
complications/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ INTESTINAL
ABSORPTION/ *PURPURA, complications/
VITAMIN K DEFICIENCY
920. Cardinaud R, Baker BR: Irreversible enzyme inhibitors. CLXXII. Proteolytic enzymes. XVI. Covalent bonding of the sulfonyl fluoride group to serine outside the active site of alpha-chymotrypsin by exo-type active-site directed irreversible inhibitors. *J Med Chem* 13:467-70, May 70
*BINDING SITES/ *CHYMOTRYPSIN,
antagonists & inhibitors/ FLUORIDES/
METHODS/ *SERINE
921. Caren R, Corbo L: Transfer of plasma lipid to platelets by action of glucagon. *Metabolism* 19:598-607, Aug 70
ADULT/ ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ CHOLESTEROL,
blood/ DOGS/ GLUCAGON, administration &
dosage/ *GLUCAGON, metabolism/ HUMAN/
INJECTIONS, INTRAVENOUS/ *LIPIDS, blood
922. Carignola W, Della Rocca L, Garbagnati N, et al: Variazioni indotte dalla terapia antidiabetica sull'emocoagulazione. *Clin Ter* 51:31-9, Oct 69 (Ita)
ADULT/ AGED/ *ANTIDIABETICS, adverse
effects/ *BLOOD COAGULATION DISORDERS,
chemically induced/ BLOOD COAGULATION
- TESTS/ *DIABETES MELLITUS, drug therapy/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
923. Carile L: Sulla terapia vasculoprotettiva in alcune sindromi emorragiche. *Clin Ter* 45:445-60, 15 Jun 68 (Ita)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
PLATELET DISORDERS, drug therapy/
*CAPILLARY PERMEABILITY, drug effects/
*CARDIOVASCULAR DISEASES, drug therapy/
CHILD/ *COUMARINS, therapeutic use/
DIABETIC ANGIOPATHIES, drug therapy/
GAUCHER'S DISEASE, drug therapy/
*GOITER, EXOPHTHALMIC, drug therapy/
*HEMORRHAGIC DIATHESIS, drug therapy/
*HODGKIN'S DISEASE, drug therapy/
HUMAN/ *LIVER DISEASES, drug therapy/
MIDDLE AGE/ *PURPURA, THROMBOPENIC,
drug therapy/ RHEUMATIC FEVER, drug
therapy/ SARCOMA, drug therapy
924. Carmichael JH, Mansfield AO, Parry EW: Streptokinase for pulmonary embolism. *Lancet* 2:418-9, 22 Aug 70
ANGIOGRAPHY/ FIBRINOLYSIS/ HUMAN/
IOTHALAMIC ACID, therapeutic use/
PHLEBOGRAPHY/ *PULMONARY EMBOLISM,
drug therapy/ PULMONARY EMBOLISM,
surgery/ SORBITOL, therapeutic use/
*STREPTOKINASE, therapeutic use
925. Carré L, Apfelbaum M, Trémolières J: Effects du taux de lipides du régime sur les besoins du rat en quatre vitamines du groupe B. *Nutr Dieta (Basel)* 11:241-50, 1969 (Fre)
ANIMAL EXPERIMENTS/ ANIMAL
NUTRITION/ CHOLESTEROL/ DEPRESSION,
CHEMICAL/ DIET/ DIET, ATHEROGENIC/
*DIETARY FATS/ ENGLISH ABSTRACT/
GROWTH, drug effects/ MALE/
NICOTINAMIDE, metabolism/ NICOTINAMIDE,
urine/ NUTRITIONAL REQUIREMENTS/
*PANTOTHENIC ACID, metabolism/
PANTOTHENIC ACID, urine/ *PYRIDOXINE,
metabolism/ PYRIDOXINE, urine/ RATS/
*RIBOFLAVIN, metabolism/ RIBOFLAVIN,
urine/ STIMULATION, CHEMICAL/
*THIAMINE, metabolism/ THIAMINE, urine/
TIME FACTORS
926. Carrea R, Girado JM: Angiomatous and fistulous arteriovenous aneurysm in children. *Progr Brain Res* 30:433-9, 1968
ARTERIOVENOUS FISTULA, congenital/
ARTERIOVENOUS FISTULA, mortality/
*ARTERIOVENOUS FISTULA, surgery/ BRAIN
NEOPLASMS, mortality/ *BRAIN NEOPLASMS,
surgery/ CHILD/ CHILD, PRESCHOOL/
HEMANGIOMA, mortality/ *HEMANGIOMA,
surgery/ HUMAN/ INFANT/ METHODS/
POSTOPERATIVE COMPLICATIONS, mortality/
TIME FACTORS/ VERTEBRAL ARTERY,
radiography
927. Carretero OA, Nasjletti A, Inon A, et al: Kinins, kininogen and kininogenase activity in pregnancy and hepatic failure. *Amer J Med Sci* 259:182-6, Mar 70
ADULT/ *ALPHA GLOBULIN, analysis/
ASCITES, enzymology/ ASCITIC FLUID,
enzymology/ BIOLOGICAL ASSAY/ ENZYME
PRECURSORS, analysis/ *ENZYME
PRECURSORS, blood/ ENZYMES, blood/
FEMALE/ GESTATIONAL AGE/ HUMAN/
KALLIKREIN, blood/ KININS, analysis/
*KININS, blood/ *LIVER DISEASES,
enzymology/ MALE/ *PEPTIDE
PEPTIDOHYDROLASES, blood/ PLASMA/
*PREGNANCY/ SEX FACTORS
928. Carrico RJ, Deutsch HF: Isolation of human hepatocuprein and cerebrocuprein. Their identity with erythrocuprein. *J Biol Chem* 244:6087-93, 25 Nov 69
AMINO ACIDS, analysis/ *BLOOD PROTEINS,
analysis/ *BRAIN CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
COPPER, analysis/ DIALYSIS/ ELECTRON
SPIN RESONANCE/ ELECTROPHORESIS/
ERYTHROCYTES, enzymology/ GEL
FILTRATION/ HUMAN/ *LIVER EXTRACTS,

AUTHOR SECTION

- analysis/ *NERVE TISSUE PROTEINS, analysis/ NERVE TISSUE PROTEINS, isolation & purification/ PEPTIDES, analysis/ *PROTEINS, analysis/ PROTEINS, isolation & purification/ TRYPSIN
929. Carruthers M, Conway N, Somerville W, et al: Validity of plasma-catecholamine estimations. *Lancet* 1:82-7, 11 Jul 70
BLOOD PRESERVATION/ *BLOOD SPECIMEN COLLECTION/ *CATECHOLAMINES, blood/ CATHETERIZATION/ EPINEPHRINE, blood/ FREEZING/ HISTOCYTOCHEMISTRY/ HUMAN/ METHODS/ NOREPINEPHRINE, blood/ PUNCTURES/ VEINS
930. Carruthers M, Taggart P, Somerville W: Plasma-catecholamine estimations. *Lancet* 2:421, 22 Aug 70
ACID-BASE EQUILIBRIUM/ BLOOD PRESERVATION/ *CATECHOLAMINES, blood/ METHODS/ MONOAMINE OXIDASE, blood/ TEMPERATURE/ TRANSFERASES, blood
931. Carry C, Benichoux R: La mesure du débit vasculaire. *Biol Med (Paris)* 58:173-284, May-Jun 69 (225 ref.) (Fre)
ANIMAL EXPERIMENTS/ AORTA, physiology/ BALLISTOCARDIOGRAPHY/ BIOPHYSICS/ *BLOOD CIRCULATION, analysis/ BLOOD CIRCULATION, instrumentation/ BLOOD CIRCULATION TIME/ BLOOD PRESSURE/ BLOOD VISCOSITY/ CONDUCTOMETRY/ DENSITOMETRY/ ELASTICITY/ ELECTRONICS, MEDICAL/ ERYTHROCYTES/ HEMODYNAMICS/ INDICATOR DILUTION TECHNIQUES/ METHODS/ NUCLEAR MAGNETIC RESONANCE/ PLETHYSMOGRAPHY/ POLAROGRAPHY/ REVIEW/ RHEOLOGY/ ULTRASONICS/ VASOMOTOR SYSTEM, physiology/ VENAE CAVAE, physiology
932. Carter TL: Henri se coagule. *Infirm Canad* 12:46-7, May 70 (Fre)
BLOOD COAGULATION/ SPECIAL LIST NURSING
933. Cartier P, Marchand JC, Garreau H: La séparation des cellules sanguines. *Ann Biol Clin (Paris)* 27:134-57, Mar-Apr 69 (112 ref.) (Fre)
ADHESIVENESS/ AGGLUTINATION/ *BLOOD CELLS/ BLOOD PLATELETS/ BLOOD SEDIMENTATION/ CENTRIFUGATION/ ELECTROPHORESIS/ ERYTHROCYTES/ FILTRATION/ HEMOLYSIS/ LEUKOCYTES/ LYMPHOCYTES/ MONOCYTES/ REVIEW
934. Carton D, Dhondt F, De Schrijver F, et al: Histidinemia. *Helv Paediat Acta* 25:127-34, Apr 70
ACETIC ACIDS, urine/ ACRYLATES, urine/ ADOLESCENCE/ ALANINE, blood/ ALANINE, urine/ GLYCINE, blood/ GLYCINE, urine/ HISTIDINE, blood/ *HISTIDINE, metabolism/ HISTIDINE, urine/ HUMAN/ *IMIDAZOLES, urine/ LACTATES, urine/ *LYASES, metabolism/ MALE/ *METABOLISM, INBORN ERRORS/ PURPURA, THROMBOPENIC/ PYRUVATES, urine/ SERINE, blood/ SERINE, urine/ THREONINE, blood/ THREONINE, urine
935. Cartwright B, Smale CJ, Brown F: Surface structure of vesicular stomatitis virus. *J Gen Virol* 5:1-10, Jul 69
AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CELL LINE, immunology/ COMPLEMENT FIXATION TESTS/ GUINEA PIGS/ HAMSTERS/ KIDNEY/ MICE/ MICROSCOPY, ELECTRON/ NEUTRALIZATION TESTS/ PHOSPHOLIPASE, pharmacodynamics/ PHOSPHORUS ISOTOPES/ *TRYPSIN, pharmacodynamics/ *VESICULAR STOMATITIS VIRUS/ VESICULAR STOMATITIS VIRUS, drug effects/ VESICULAR STOMATITIS VIRUS, immunology
936. Cartwright B, Smale CJ, Brown F: Dissection of vesicular stomatitis virus into the infective ribonucleoprotein and immunizing components. *J Gen Virol* 7:19-32, Apr 70
AMINO ACIDS/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, pharmacodynamics/ CARBON ISOTOPES/ CELL LINE/ CENTRIFUGATION, DENSITY GRADIENT/ DEXTRAN, pharmacodynamics/ GUINEA PIGS/ HAMSTERS/ IMMUNE SERUMS/ KIDNEY/ MICE/ MICROSCOPY, ELECTRON/ NEUTRALIZATION TESTS/ PHOSPHORUS ISOTOPES/ PHOSPHOTUNGSTIC ACID/ POTASSIUM/ RIBONUCLEASE, pharmacodynamics/ *RNA, VIRAL, analysis/ RNA, VIRAL, isolation & purification/ SODIUM, pharmacodynamics/ STAINS AND STAINING/ SUCROSE/ SULFATES, pharmacodynamics/ SURFACE-ACTIVE AGENTS, pharmacodynamics/ TARTRATES/ TRITIUM/ TRYPSIN, pharmacodynamics/ URIDINE/ *VESICULAR STOMATITIS VIRUS, analysis/ VESICULAR STOMATITIS VIRUS, drug effects/ VESICULAR STOMATITIS VIRUS, immunology/ VESICULAR STOMATITIS VIRUS, pathogenicity/ *VIRAL PROTEINS, analysis/ VIRAL PROTEINS, isolation & purification
937. Cartwright B, Talbot P, Brown F: The proteins of biologically active sub-units of vesicular stomatitis virus. *J Gen Virol* 7:267-72, Jun 70
ACRYLATES/ BILE ACIDS AND SALTS/ CENTRIFUGATION, DENSITY GRADIENT/ ELECTROPHORESIS/ GEL DIFFUSION TESTS/ GELS/ SUCROSE/ SURFACE-ACTIVE AGENTS/ TRYPSIN/ *VESICULAR STOMATITIS VIRUS, analysis/ *VIRAL PROTEINS, analysis
938. Caruzzo C: Sur le traitement prolongé de l'insuffisance coronaire avec héparine a doses clarifiantes et phospholipides essentiels. *Therapeutique* 45:413-9, Apr 69 (Fre)
*CORONARY DISEASE, drug therapy/ DRUG SYNERGISM/ FEMALE/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *PHOSPHOLIPIDS, therapeutic use
939. Casassa PM, Cugini A, Sosso A, et al: Ricerche trombotinografiche sul comportamento del processo emocoagulativo in pazienti sottoposti a telecobaltoterapia. *Minerva Radiol* 13:65-75, Jan-Feb 68 (Ita)
BLADDER NEOPLASMS, radiotherapy/ *BLOOD COAGULATION DISORDERS, etiology/ *COBALT ISOTOPES, therapeutic use/ ENGLISH ABSTRACT/ HUMAN/ LUNG NEOPLASMS, radiotherapy/ *RADIATION INJURY/ *RADIOISOTOPE THERAPY/ RADIOMETRY/ *THROMBELASTOGRAPHY
940. Cascone A, Lampugnani P: Studio sperimentale controllato dei rapporti tra attività fibrinolitica e attività anticoagulante nella valutazione di attivatori della fibrinolisi. *Minerva Med* 60:Suppl 99:5039+, 12 Dec 69 (Ita)
ANTICOAGULANTS, pharmacodynamics/ ARTERIOSCLEROSIS OBLITERANS, drug therapy/ *BLOOD COAGULATION, drug effects/ CEREBRAL ARTERIOSCLEROSIS, drug therapy/ CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug effects/ FIBRINOLYTIC AGENTS, pharmacodynamics/ *HEPARINOID, therapeutic use/ HUMAN/ *POLYSACCHARIDES, therapeutic use
941. Casdorph HR: Safe uses of cholestyramine. *Ann Intern Med* 72:759, May 70
ADULT/ *BLOOD COAGULATION DISORDERS, chemically induced/ CHOLESTEROL, blood/ *CHOLESTYRAMINE, adverse effects/ *DIARRHEA, chemically induced/ HUMAN/ *HYPERLIPEMIA, drug therapy/ INFANT/ PROTHROMBIN TIME/ *SPRUE, chemically induced
942. Cash JD, Woodfield DG, Allan AG: Adrenergic mechanisms in the systemic plasminogen active response to adrenaline in man. *Brit J Haemat* 18:487-94, Apr 70

AUTHOR SECTION

- ACETANILIDE, pharmacodynamics/
ADRENERGIC BETA RECEPTOR
BLOCKADERS, pharmacodynamics/ ADULT/
BLOOD SUGAR/ *EPINEPHRINE,
pharmacodynamics/ FACTOR VIII, analysis/
FATTY ACIDS, NONESTERIFIED, blood/
HUMAN/ MALE/ PHENTOLAMINE,
pharmacodynamics/ *PLASMINOGEN/
*PROPRANOLOL, pharmacodynamics/ PULSE/
SYMPATHOLYTICS, pharmacodynamics
943. Cassau D, Siewert R, Osten W: Fibrinstabilisierung und Fibrinolyse bei der vollständigen Wunddehiscenz. Chirurg 40:76-80, Feb 69 (Ger)
*BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION FACTORS, physiology/ CHOLECYSTECTOMY/ ENGLISH ABSTRACT/ FACTOR XIII, physiology/ FIBRINOLYSIS/ GASTRECTOMY/ HEMOSTASIS/ HEMOSTATICS, therapeutic use/ HUMAN/ *SURGICAL WOUND DEHISCENCE, blood/ SURGICAL WOUND DEHISCENCE, etiology
944. Cassen T, Kearns DR: Phosphorescence and energy transfer in enzymes. Biochim Biophys Acta 194:203-12, 11 Nov 69
ALCOHOL OXIDOREDUCTASES/ AMYLASE/ ASPERGILLUS, enzymology/ BACILLUS SUBTILIS, enzymology/ CARBOXYPEPTIDASES/ CATTLE/ CHYMOTRYPSIN/ COLD/ *ENERGY TRANSFER/ *ENZYMES/ *LUMINESCENCE/ METHODS/ MURAMIDASE/ NAD/ PANCREAS, enzymology/ PAPAIN/ PEP SIN/ RIBONUCLEASE/ SACCHAROMYCES, enzymology/ SPECTRUM ANALYSIS/ *TRYPTOPHAN/ *TYROSINE
945. Cassingena R, Tournier P, Estrade S, et al: Blocage de l'action du "répresseur" du virus SV 40 par un facteur constitutif des cellules permissives pour ce virus. C R Acad Sci [D] (Paris) 269:261-4, 16 Jul 69 (Fre)
ADENOVIRUS/ CELL LINE/ CELL MEMBRANE PERMEABILITY/ EMBRYO/ HAMSTERS/ HEAT/ KIDNEY/ L CELLS/ MICE/ MONKEYS/ NEOPLASMS, EXPERIMENTAL/ POLYOMA VIRUS/ PROTEINS, physiology/ *SV40 VIRUS/ TISSUE EXTRACTS/ TRYPSIN/ *VIRAL INTERFERENCE/ *VIRUS DISEASES, immunology
946. Cassou JM, Henriët P, Vandecasteele J: Le CY 58 dans le traitement des ischémies aiguës des membres. Lille Med 14:Suppl 3:503-7, Apr 69 (Fre)
*EMBOLISM, drug therapy/ *EXTREMITIES, blood supply/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ ISCHEMIA/ MIDDLE AGE/ *THROMBOSIS, drug therapy
947. Cassou JM, Henriët P, Vandecasteele J: Le CY 58 dans le traitement des ischémies aiguës des membres. Lille Med 14:Suppl 3:503-7, Apr 69 (Fre)
AGED/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBOEMBOLISM, drug therapy
948. Castagnola L, Garberoglio L, Garberoglio R: L'uso di sostanze riassorbibili nella piccola chirurgia stomatologica ambulatoriale. Amici Brugg 4:14-21, Apr 69 (Ita)
DRY SOCKET, therapy/ HEMORRHAGE, ORAL, prevention & control/ HEMOSTATICS, therapeutic use/ SPECIAL LIST DENTAL
949. Castaldi PA, Penny R: A macroglobulin with inhibitory activity against coagulation factor VIII. Blood 35:370-6, Mar 70
ADSORPTION/ BLOOD COAGULATION DISORDERS, blood/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CHLORAMBUCIL, therapeutic use/ CLOT RETRACTION/ *FACTOR VIII, antagonists & inhibitors/ FACTOR VIII, metabolism/ FEMALE/ GAMMA GLOBULIN, 19S, metabolism/ HUMAN/ *MACROGLOBULINEMIA, immunology/ MACROGLOBULINEMIA, therapy/ *MACROGLOBULINS, metabolism/ MERCAPTOETHANOL, pharmacodynamics/ MERCAPTOETHANOL, therapeutic use/ MIDDLE AGE/ NITROGEN MUSTARD COMPOUNDS, therapeutic use/ PENICILLAMINE, therapeutic use/ PENICILLIN, therapeutic use/ PLASMAPHERESIS/ PLATELET ADHESIVENESS
950. Castañeda H, García-Romero H, Cantó M: Hepatic hemorrhage in toxemia of pregnancy. Amer J Obstet Gynec 107:578-84, 15 Jun 70
ADULT/ FEMALE/ HEMATOMA, complications/ HEMATOMA, etiology/ HEMORRHAGE, GASTROINTESTINAL, diagnosis/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ LIVER/ *LIVER DISEASES, etiology/ PREGNANCY/ *PREGNANCY TOXEMIAS, complications/ RADIOISOTOPE SCANNING
951. Castañeda-Agulló M, Dávila G, Oliver C, et al: Kinetics of the trypsin-catalyzed hydrolysis and ethanolysis of L-lysine methyl ester. Biochim Biophys Acta 191:362-9, 4 Nov 69
*ALCOHOL, ETHYL/ ALCOHOL, METHYL/ CHEMISTRY/ ESTERS/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *LYSINE/ MATHEMATICS/ STEREOISOMERS/ *TRYPSIN
952. Castellano F, Ambrosio A, Profeta G: Traitement fibrinolytique des thrombo-embolies cérébrales. Neurochirurgie 16:81-8, Jan-Feb 70 (Fre)
ADULT/ AGED/ CEREBRAL ANGIOGRAPHY/ *CEREBRAL EMBOLISM AND THROMBOSIS, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ STREPTOKINASE, therapeutic use
953. Castellino FJ, Hill RL: The carboxymethylation of bovine alpha-lactalbumin. J Biol Chem 245:417-24, 25 Jan 70
*ALBUMINS/ ALBUMINS, analysis/ ALBUMINS, isolation & purification/ ALKYLATION/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ FEMALE/ GALACTOSE/ GEL FILTRATION/ HEXOSAMINES/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ *IDOACETATES/ KINETICS/ METHIONINE/ *MILK/ MILK, enzymology/ PEPTIDES, isolation & purification/ TIME FACTORS/ TRANSFERASES/ TRYPSIN
954. Castle ME, Orinon EA: Prophylactic anticoagulation in fractures. J Bone Joint Surg [Brit] 52:521-8, Apr 70
ADULT/ AGED/ ANTICOAGULANTS, administration & dosage/ FEMALE/ *FEMORAL FRACTURES, complications/ FEMORAL FRACTURES, surgery/ *FRACTURES, complications/ FRACTURES, surgery/ *HEMORRHAGE, occurrence/ HUMAN/ MALE/ MIDDLE AGE/ *PELVIC BONES, injuries/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *SPINAL INJURIES, complications/ THROMBOEMBOLISM, occurrence/ *THROMBOEMBOLISM, prevention & control/ *WARFARIN, administration & dosage
955. Castle ME, Orinon EA: Prophylactic anticoagulation in fractures. J Bone Joint Surg [Amer] 52:521-8, Apr 70
ADULT/ AGED/ ANTICOAGULANTS, administration & dosage/ FEMALE/ *FEMORAL FRACTURES, complications/ FEMORAL FRACTURES, surgery/ *FRACTURES, complications/ FRACTURES, surgery/ *HEMORRHAGE, occurrence/ HUMAN/ MALE/ MIDDLE AGE/ *PELVIC BONES, injuries/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *SPINAL INJURIES, complications/ THROMBOEMBOLISM, occurrence/

AUTHOR SECTION

- *THROMBOEMBOLISM, prevention & control/
*WARFARIN, administration & dosage
956. Castrucci G, McKercher DG, Cihl V, et al:
Characteristics of a paravaccinia virus from cattle.
Arch Ges Virusforsch 29:315-30, 1970
BENZIMIDAZOLES, pharmacodynamics/
CATTLE/ *CATTLE DISEASES, etiology/
CHICK EMBRYO/ ECOLOGY/ GEL
DIFFUSION TESTS/ HEMADSORPTION/
HEMAGGLUTINATION TESTS/ ITALY/
KIDNEY, embryology/ MICE/ MICROBIAL
SENSITIVITY TESTS/ NEUTRALIZATION
TESTS/ *POXVIRUS/ POXVIRUS, growth &
development/ POXVIRUS, isolation &
purification/ POXVIRUS INFECTIONS, drug
effects/ *POXVIRUS INFECTIONS, etiology/
POXVIRUS INFECTIONS, immunology/
*POXVIRUS INFECTIONS, veterinary/
RABBITS/ *RESPIRATORY TRACT
INFECTIONS, etiology/ *RESPIRATORY
TRACT INFECTIONS, veterinary/ SHEEP/
TISSUE CULTURE/ TRYPSIN,
pharmacodynamics/ VIRUS CULTIVATION
957. Catala F, Azerad R, Lederer E: Sur les propriétés de la
desméthylménaquinone C-méthylase de
Mycobacterium phlei.
Int Z Vitamforsch 40:363-73, 1970 (Fre)
ACETONE/ BENZOATES/
CHROMATOGRAPHY/ ENGLISH ABSTRACT/
HYDROGEN-ION CONCENTRATION/
METHIONINE/ METHYLATION/
*MYCOBACTERIUM, enzymology/
NUCLEOSIDES/ TRANSFERASES, antagonists
& inhibitors/ *TRANSFERASES, metabolism/
VITAMIN K
958. Catapano B, Bertera F: Problemi di chirurgia
odontostomatologica in pazienti affetti da diatesi
emorragiche o sottoposti a terapie anticoagulanti.
Riv Ital Stomat 24:1182-96, Nov 69 (Ita)
*ANTICOAGULANTS/ *HEMORRHAGE, ORAL,
prevention & control/ *HEMORRHAGIC
DIATHESIS/ HUMAN/ *SURGERY, ORAL
959. Cate JW ten, Vries SI de: Gevaren bij het gebruik van
acetosal. T Ziekenverp 23:137-9, 3 Feb 70 (Dut)
ASPIRIN, adverse effects/ BLOOD
COAGULATION DISORDERS, chemically
induced/ SPECIAL LIST NURSING
960. Cate JW ten, Vries SI de, Dooren MM van, et al:
Verworven thrombopathie door gebruik van acetosal.
Nederl T Geneesk 113:2273-7, 20 Dec 69 (Dut)
ADULT/ *ASPIRIN, adverse effects/ *BLOOD
COAGULATION DISORDERS, chemically
induced/ ENGLISH ABSTRACT/ FEMALE/
HEMORRHAGIC DIATHESIS, chemically
induced/ HUMAN/ MALE/ PLATELET
ADHESIVENESS, drug effects
961. Cate JW ten, Vries SI de: Platelet-function tests.
Lancet 2:1309-10, 13 Dec 69
AGED/ *BLOOD COAGULATION TESTS/
*BLOOD PLATELETS/ FEMALE/ HUMAN/
MIDDLE AGE/ VON WILLEBRAND'S
DISEASE, diagnosis/ VON WILLEBRAND'S
DISEASE, therapy
962. Catsimpoilas N, Leuthner E: Immunochemical
methods for detection and quantitation of Kunitz
soybean trypsin inhibitor.
Anal Biochem 31:437-47, 1 Oct 69
ANTIBODIES, isolation & purification/ GEL
DIFFUSION TESTS/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ ISOELECTRIC
FOCUSING/ METHODS/ PRECIPITATION/
RABBITS/ SOY BEANS/ *TRYPSIN
INHIBITORS, analysis
963. Cattani D, Caen J, Fernandez Y, et al: Purpura
thrombopénique chronique. Hyperthyroïdie,
myxoedème pré-tibial et L.A.T.S.
Presse Med 78:1535-40, 25 Jul 70 (Fre)
AUTOIMMUNE DISEASES/ AZATHIOPRINE,
therapeutic use/ CHLORAMBUCIL, therapeutic
use/ CHRONIC DISEASE/ ENGLISH
ABSTRACT/ *EXOPHTHALMOS, etiology/
FEMALE/ GLUCOCORTICIDS, therapeutic
use/ HUMAN/ *HYPERTHYROIDISM,
complications/ HYPERTHYROIDISM, drug
therapy/ IODINE ISOTOPES, therapeutic use/
*LONG-ACTING THYROID STIMULATOR,
analysis/ MIDDLE AGE/ *MYXEDEMA,
etiology/ *PURPURA, THROMBOPENIC,
complications/ PURPURA, THROMBOPENIC,
drug therapy/ TIBIA, blood supply
964. Cattaneo A, Gentile G: Il tempo di tromboplastina
parziale (PTT). 3. Contributo allo studio della
emocoagulazione durante il travaglio di parto.
Riv Ostet Ginec 24:120-6, Mar 69 (Ita)
ADULT/ *BLOOD COAGULATION TESTS/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LABOR/ PREGNANCY/ *PROTHROMBIN
TIME
965. Causse J, Tapon J: L'anesthésie dans la chirurgie de
l'otospongiose.
Ann Otolaryng (Paris) 87:231-40, Apr-May 70 (Fre)
ANALGESICS AND ANTIPYRETICS,
administration & dosage/ *ANESTHESIA,
GENERAL/ ANESTHETICS, administration &
dosage/ BLOOD COAGULATION FACTORS/
BLOOD PLATELETS, physiology/
HEMOSTASIS/ HUMAN/ INTUBATION,
INTRATRACHEAL/ *OTOSCLEROSIS, surgery/
PREANESTHETIC MEDICATION/
PREOPERATIVE CARE
966. Cavallotti C: Attività ATPase nella mielina purificata
da nervo periferico. II. Effetto degli enzimi
proteolitici e lipasici.
Boll Soc Ital Biol Sper 45:241-4, 28 Feb 69 (Ita)
*ADENOSINE TRIPHOSPHATASE/ ANIMAL
EXPERIMENTS/ BRACHIAL PLEXUS,
enzymology/ *LIPASE, pharmacodynamics/
*MYELIN SHEATH, enzymology/ *PEPTIDE
HYDROLASES, pharmacodynamics/ *PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
*PERIPHERAL NERVES, enzymology/
RABBITS/ SCIATIC NERVE, enzymology
967. Cawley MI, Browne DS: Insulin resistance and
thrombocytopenic purpura occurring in the same
patient. Brit J Clin Pract 24:169-74, Apr 70
AUTOIMMUNE DISEASES/ BLOOD
PLATELETS/ DIABETES MELLITUS,
complications/ FEMALE/ HUMAN/ INSULIN
ANTIBODIES/ *INSULIN RESISTANCE/
LEUKOCYTE COUNT/ MIDDLE AGE/
PREDNISOLONE, therapeutic use/ *PURPURA,
THROMBOPENIC, complications
968. Cawley TN, Letters R: Glycopeptide linkages in a
phosphomannan peptide from yeast cell walls.
Biochem J 115:9P, Nov 69
*CELL WALL, analysis/ MANNANOSE, analysis/
PEPTIDE HYDROLASES/ *PEPTIDES,
analysis/ PHOSPHATES, analysis/
*POLYSACCHARIDES, analysis/
*SACCHAROMYCES, analysis/ SERINE,
analysis/ THREONINE, analysis
969. Cayla J: Manifestations articulaires de l'hémophilie.
Cah Coll Med Hop Paris 8:731-46, Jul-Aug 67 (Fre)
BONE RESORPTION, etiology/ CALCINOSIS,
etiology/ DISLOCATIONS, etiology/
*HEMARTHROSIS, etiology/ *HEMOPHILIA,
complications/ HUMAN/ *JOINT DISEASES,
etiology/ OSTEOPOROSIS, etiology/ SPINAL
OSTEOPHYTOSIS, etiology
970. Centonza D, Brina A, De Cristoforo A: Controllo e
regolazione della fibrinolisi negli arteriopatici
mediante l'impiego di un complesso
mucopolisaccaridico estrattivo.
Minerva Med 60:Suppl 99:5023+, 12 Dec 69 (Ita)
*BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD COAGULATION TESTS/
ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug
effects/ *HEPARINOID, therapeutic use/
HUMAN/ MALE/ THROMBELASTOGRAPHY/
*VASCULAR DISEASES, drug therapy
971. Cepelák V: K otázce specializované péče o nemocné s
hemofilií. Vnitřní Lek 16:57-60, Jan 70 (Cze)
CZECHOSLOVAKIA/ ENGLISH ABSTRACT/

AUTHOR SECTION

- HEALTH EDUCATION/ *HEMOPHILIA/ HOME NURSING/ HUMAN/ REGISTRIES/ STATE MEDICINE
972. Ceppellini R: Antigeni leucocitari, istocompatibilità e gravidanza. *Minerva Ginec* 20:857-66, 31 May 68 (Ita)
*AGRANULOCYTOSIS, immunology/
ANTIBODIES, analysis/ *ANTIGENS, analysis/
*BLOOD GROUP INCOMPATIBILITY/ BLOOD TRANSFUSION, adverse effects/ ENGLISH ABSTRACT/ FEMALE/
*HISTOCOMPATIBILITY/ HUMAN/ *INFANT, NEWBORN, DISEASES/ *LEUKOCYTES, immunology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC/
*THROMBOPENIA, immunology
973. Ceria G: Angiomi linguai e loro trattamento con soluzioni sclerosanti.
G Batt Virol Immun 62:683-702, Sep-Oct 69 (Ita)
CRYOTHERAPY/ ELECTROCOAGULATION/ ENGLISH ABSTRACT/ HEMANGIOMA, radiotherapy/ *HEMANGIOMA, therapy/ HUMAN/ *SCLEROSING SOLUTIONS, therapeutic use/ TONGUE NEOPLASMS, radiotherapy/ *TONGUE NEOPLASMS, therapy
974. Cervantes J, Balch HH: Prevención de la embolia pulmonar por interrupción de la vena cava.
Arch Inst Cardiol Mex 39:845-54, Nov-Dec 69 (Spa)
ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ FLUOROCARBON POLYMERS/ HEPARIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE/ *PULMONARY EMBOLISM, prevention & control/ PULMONARY EMBOLISM, surgery/ VASCULAR SURGERY, instrumentation/ *VENA CAVA, INFERIOR, surgery
975. Cerveňanský J, Hura J, Khandl J: Osteoartikulárne nádory ruky.
Acta Chir Orthop Traum Cech 37:198-201, Aug 70 (Slo)
BONE CYST, occurrence/ *BONE NEOPLASMS, occurrence/ CHONDROMA, occurrence/ CZECHOSLOVAKIA/ DYSCHONDROPLASIA, occurrence/ ENGLISH ABSTRACT/ FEMALE/ *HAND/ HEMANGIOENDOTHELIOMA, occurrence/ HUMAN/ *JOINT DISEASES, occurrence/ MALE/ NEOPLASMS/ OSTEITIS, occurrence/ SYNOVIOMA, occurrence/ WRIST
976. Chaffee VW, Edds GT, Himes JA, et al: Aflatoxicosis in dogs. *Amer J Vet Res* 30:1737-49, Oct 69
*AFLATOXIN, toxicity/ ALKALINE PHOSPHATASE, blood/ ANIMAL EXPERIMENTS/ *DOG DISEASES, chemically induced/ DOG DISEASES, pathology/ DOGS/ FEMALE/ HEPATITIS, TOXIC, etiology/ *HEPATITIS, TOXIC, veterinary/ ISOCITRATE DEHYDROGENASE, blood/ LIVER, pathology/ MALE/ PROTHROMBIN TIME
977. Chagnon A, Pavlanis V: Hemagglutination-inhibition rubella antibody determination.
Canad J Microbiol 15:962-4, Aug 69
*ANTIBODIES/ BLOOD/ CHEMISTRY/ HEMAGGLUTINATION INHIBITION TESTS/ HEPARIN/ KAOLIN/ MANGANESE/ METHODS/ *RUBELLA VIRUS, immunology/ VIRUS INHIBITORS
978. Chaiken IM, Anfinsen CB: A study of the role of histidine residue 46 in staphylococcal nuclease by solid phase peptide synthesis.
J Biol Chem 245:2337-41, 10 May 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ CALCIUM/ CHROMATOGRAPHY, ION EXCHANGE/ *DEOXYRIBONUCLEASE/ DEOXYRIBONUCLEASE, isolation & purification/ DRUG STABILITY/ FLUORESCENCE/ GEL FILTRATION/ GLYCINE/ *HISTIDINE/ METHODS/ NUCLEOTIDES/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ *RIBONUCLEASE/ RIBONUCLEASE, isolation & purification/ *STAPHYLOCOCCUS, enzymology/ TRYPSIN
979. Chaiken IM, Anfinsen CB: A solid phase synthetic study of structure-function relationships in the amino-terminal region of staphylococcal nuclease.
J Biol Chem 245:4718-23, 25 Sep 70
AMINO ACID SEQUENCE/ ANTIGEN-ANTIBODY REACTIONS/ CALCIUM/ CHEMISTRY/ *DEOXYRIBONUCLEASE/ FLUORESCENCE/ GLUTAMATES/ IODINE ISOTOPES/ LYSINE/ NUCLEOTIDES/ PEPTIDES, chem synthesis/ *RIBONUCLEASE/ STAPHYLOCOCCUS, enzymology/ TRYPSIN
980. Chaillet F, Barchewitz G, Charlier R, et al: Recherches dans la série des benzofurannes. 43. Propriétés angiotropiques, antinflammatoires et fibrinolytiques de la benzarone.
Arzneimittelforschung 20:358-63, Mar 70 (Fre)
ACETYLCHOLINE, antagonists & inhibitors/ ANIMAL EXPERIMENTS/ ANTIHISTAMINICS, pharmacodynamics/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ BENZOFURANS, pharmacodynamics/ BENZOFURANS, therapeutic use/ *BLOOD COAGULATION, drug effects/ BRADYKININ, antagonists & inhibitors/ *CAPILLARY PERMEABILITY, drug effects/ *CAPILLARY RESISTANCE, drug effects/ CHRONIC DISEASE/ DEPRESSION, CHEMICAL/ DOGS/ EDEMA, prevention & control/ ENGLISH ABSTRACT/ EPINEPHRINE, antagonists & inhibitors/ FEMALE/ *FIBRINOLYSIS, drug effects/ *FIBRINOLYTIC AGENTS, pharmacodynamics/ GUINEA PIGS/ MYCOBACTERIUM INFECTIONS, prevention & control/ NOREPINEPHRINE, antagonists & inhibitors/ RABBITS/ RATS/ SEROTONIN, antagonists & inhibitors/ STIMULATION, CHEMICAL/ VASCULAR DISEASES, drug therapy
981. Chaitin H, Lieberman F: An in vitro study of the relationship of blood pH to blood clotting time.
Angiology 21:591-4, Oct 70
ACETIC ACIDS/ BICARBONATES/ *BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ HUMAN/ *HYDROGEN-ION CONCENTRATION/ IN VITRO/ TIME FACTORS
982. Chakrabarti R, Fearnley GR, Evans JF: Effects on platelet stickiness and fibrinolysis of phenformin combined with ethyloestrenol or stanozolol.
Lancet 1:591-3, 21 Mar 70
AGED/ *BLOOD PLATELETS, drug effects/ CHOLESTEROL, blood/ COMPARATIVE STUDY/ *ETHYLESTRENOL, administration & dosage/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug effects/ HUMAN/ MALE/ MIDDLE AGE/ *PHENFORMIN, administration & dosage/ PLATELET ADHESIVENESS, drug effects/ *STANOZOLOL, administration & dosage/ VASCULAR DISEASES, blood/ VASCULAR DISEASES, drug therapy
983. Chakrabarti R, Hocking ED, Fearnley GR: Reaction pattern to three stresses--electroplexy, surgery, and myocardial infarction--of fibrinolysis and plasma fibrinogen. *J Clin Path* 22:659-62, Nov 69
ADULT/ *ELECTROSHOCK/ FEMALE/ *FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, blood/ SERUM GLOBULINS/ STRESS, blood/ *SURGERY, OPERATIVE
984. Chakrapani B, Bachhawat BK: Glycosaminoglycans of human urine. II. Sulphated glycosaminoglycans of normal adult urine. *Indian J Biochem* 6:166-8, Dec 69
AMINO SUGARS, urine/ CHONDROITIN, urine/ HEPARIN, urine/ HUMAN/ HYALURONIDASE/ *MUCOPOLYSACCHARIDES, urine/ URONIC ACIDS, urine
985. Chakravarti A: Haemangiomatous splenomegaly.
J Ass Physicians India 17:439-41, Jul 69
ADULT/ CASE REPORT/ FEMALE/ *HEMANGIOMA, CAVERNOUS, complications/ HUMAN/ *SPLENIC NEOPLASMS, complications/ *SPLENOMEGALY, etiology

AUTHOR SECTION

986. Chalfoux A, Lagacé A: Enzymes sériques pour le diagnostic de la nécrose hépatique aiguë expérimentale.
Canad J Comp Med 33:178-86, Jul 69 (Fre)
ALANINE AMINOTRANSFERASE, blood/
ALKALINE PHOSPHATASE, blood/ ANIMAL
EXPERIMENTS/ ASPARTATE
AMINOTRANSFERASE, blood/ *BILIRUBIN,
blood/ *CHOLESTEROL, blood/ *DOG
DISEASES, blood/ DOGS/ *ENZYMES, blood/
ISOCITRATE DEHYDROGENASE, blood/
LACTATE DEHYDROGENASE, blood/ LIVER
DISEASES, blood/ *LIVER DISEASES,
veterinary/ NECROSIS, veterinary/
ORNITHINE CARBAMOYL-TRANSFERASE,
blood/ PROTHROMBIN TIME
987. Challoner DR, Yu P: Differential effect of porcine proinsulin on rat epididymal fat cells and fat pieces.
Diabetes 19:289-95, May 70
*ADIPOSE TISSUE, cytology/ *ADIPOSE
TISSUE, drug effects/ ANIMAL
EXPERIMENTS/ *EPIDIDYMIS, drug effects/
GLUCOSE, metabolism/ INSULIN,
biosynthesis/ *INSULIN, pharmacodynamics/
LIPID MOBILIZATION, drug effects/ MAST
CELLS, drug effects/ RATS/ SWINE/
*TRYPSIN INHIBITORS, pharmacodynamics
988. Chalmers JA: Complications of vacuum extraction.
Brit Med J 4:109, 11 Oct 69
BLOOD COAGULATION DISORDERS,
complications/ *EXTRACTION, OBSTETRICAL,
adverse effects/ FEMALE/ *HEMORRHAGE,
etiology/ HUMAN/ INFANT MORTALITY/
INFANT, NEWBORN/ PREGNANCY
989. Chaloupka J: Dual control of megateriopeptidase synthesis. Ann Inst Pasteur (Paris) 117:631-6, Nov 69
AMINO ACIDS, pharmacodynamics/ BACILLUS
MEGATERIUM, drug effects/ *BACILLUS
MEGATERIUM, enzymology/ CULTURE
MEDIA/ ENZYME INDUCTION/ ENZYME
PRECURSORS/ *ENZYME REPRESSION/
GLUCOSE, pharmacodynamics/ *PEPTIDE
PEPTIDOHYDROLASES, biosynthesis
990. Chan DK, Jones IC, Ponniah S: Studies on the pressor substances of the caudal neurosecretory system of teleost fish: bioassay and fractionation.
J Endocr 45:151-9, Oct 69
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ BLOOD PRESSURE, drug effects/
CHROMATOGRAPHY/ *EELS/
*NEUROSECRETORY SYSTEMS, analysis/
PAPAIN, pharmacodynamics/ PEPTIDES,
analysis/ THIOGLYCOLATES,
pharmacodynamics/ TRYPSIN,
pharmacodynamics/ ULTRACENTRIFUGATION/
*VASOCONSTRICTOR AGENTS, analysis
991. Chan JC, Eleff MG, Campbell RA: The hemolytic-uremic syndrome in nonrelated adopted siblings. J Pediatr 75:1050-3, Dec 69
ANEMIA, HEMOLYTIC, drug therapy/
*ANEMIA, HEMOLYTIC, familial & genetic/
BLOOD CELL COUNT/ BLOOD PLATELETS/
BLOOD UREA NITROGEN/ CHILD/
COMPLEMENT FIXATION TESTS/ FAMILY/
HEMAGGLUTINATION INHIBITION TESTS/
HEPARIN, therapeutic use/ HUMAN/ KIDNEY
FAILURE, ACUTE, drug therapy/ *KIDNEY
FAILURE, ACUTE, familial & genetic/
THROMBOPENIA, drug therapy/
*THROMBOPENIA, familial & genetic
992. Chan VF, Black FL: Uncoating of poliovirus by isolated plasma membranes. J Virol 5:309-12, Mar 70
ADSORPTION/ CARBON ISOTOPES/
CARCINOMA/ CATTLE/ CELL LINE/ *CELL
MEMBRANE/ CENTRIFUGATION, DENSITY
GRADIENT/ EMBRYO/ HAMSTERS/ HUMAN/
KIDNEY/ LARYNGEAL NEOPLASMS/
MICROSCOPY, ELECTRON/ MONKEYS/
*POLIOVIRUS/ RIBONUCLEASE/
SOLUBILITY/ SUCROSE/ TRICHLOROACETIC
ACID/ TRYPSIN/ URIDINE
993. Chand A: Drugs in coronary artery diseases.
J Indian Med Ass 53:356-62, 1 Oct 69
ANTICOAGULANTS, therapeutic use/
ANTILIPEMIC AGENTS, therapeutic use/
*CORONARY DISEASE, drug therapy/
HUMAN/ VASODILATOR AGENTS,
therapeutic use
994. Chandra D, Srivastava OP, Nath P, et al: Studies on fibrinolytic activity. 3. Fibrinolytic activity in liver diseases. Indian J Med Sci 23:610-5, Nov 69
*FIBRINOLYSIS/ HEART FAILURE,
CONGESTIVE, physiopathology/ HEPATITIS,
INFECTIOUS, physiopathology/ HUMAN/
JAUNDICE, OBSTRUCTIVE, physiopathology/
LIVER CIRRHOSIS, physiopathology/ *LIVER
DISEASES, physiopathology/ LIVER
NEOPLASMS, physiopathology
995. Chandra K, Chaudhury S, Venkataramiah NR, et al: Malignant neoplasm of the penis. Report of endothelioma in a Muslim boy.
Indian J Pediatr 36:412-5, Oct 69
CHILD/ *HEMANGIOENDOTHELIOMA/
HUMAN/ *LYMPHATIC METASTASIS/ MALE/
*PENILE NEOPLASMS
996. Chandra Sekhar N: Effect of eight prostaglandins on platelet aggregation. J Med Chem 13:39-44, Jan 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ COLLAGEN,
pharmacodynamics/ HUMAN/ IN VITRO/
INFUSIONS, PARENTERAL/ INJECTIONS,
INTRAVENOUS/ MALE/ PLATELET
ADHESIVENESS, drug effects/
*PROSTAGLANDINS, pharmacodynamics/
RATS/ THROMBIN, pharmacodynamics/ TIME
FACTORS
997. Chang C, Houck JC: Demonstration of the chemotactic properties of collagen.
Proc Soc Exp Biol Med 134:22-6, May 70
ANIMAL EXPERIMENTS/ CELL MOVEMENT/
*CHEMOTAXIS/ CHYMOTRYPSIN/
CLOSTRIDIOPEPTIDASE A/ *COLLAGEN/
FILTRATION/ *NEUTROPHILS/ RATS/ *SKIN,
injuries/ SKIN, metabolism/ TRYPSIN
998. Chang JY, Brown DM, Glazer AN: Characterization of the subunits of the flagella of Proteus vulgaris. J Biol Chem 244:5196-200, 10 Oct 69
ALANINE, analysis/ AMINO ACIDS, analysis/
AUTOANALYSIS/ *BACTERIAL PROTEINS/
BACTERIAL PROTEINS, analysis/ BACTERIAL
PROTEINS, isolation & purification/
CARBOHYDRATES, analysis/ CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CYANATES/ ELECTROPHORESIS/
*FLAGELLA, analysis/ HISTIDINE, analysis/
METHODS/ MOLECULAR WEIGHT/
PEPTIDES, analysis/ PHOSPHATES, analysis/
*PROTEUS, analysis/ TIME FACTORS/
TRYPSIN/ ULTRACENTRIFUGATION
999. Chang P: [Clinical and statistical observation of epulis patients seen in our hospital in recent 6 years] Odontology (Tokyo) 58:212-21, Jun 70 (Jap)
ANGIOMATOSIS, occurrence/ FIBROMA,
occurrence/ MOUTH DISEASES, occurrence/
SPECIAL LIST DENTAL
1000. Chang TM: Removal of endogenous and exogenous toxins by a microencapsulated absorbent.
Canad J Physiol Pharmacol 47:1043-5, Dec 69
ALBUMINS, administration & dosage/
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, analysis/ CAPSULES/
*CHARCOAL, administration & dosage/
COLLOIDS/ CREATININE, blood/ DOGS/
DRUG COMPOUNDING/ HEPARIN,
administration & dosage/ KIDNEY, physiology/
MEMBRANES/ NEPHRECTOMY/ PERFUSION/
*TOXINS, metabolism
1001. Charet P, Monsigny M, Spik G, et al: Etudes sur les glycoprotéines. Etude des séquences peptidiques de deux glycopeptides isolés d'hydrolysats tryptiques de la transferrine humaine.
C R Acad Sci [D] (Paris) 269:1019-22, 15 Sep 69 (Fre)
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ CHROMATOGRAPHY, ION

AUTHOR SECTION

- EXCHANGE/ CHYMOTRYPSIN/ CYSTINE, analysis/ DINITROPHENOLS/ ELECTROPHORESIS/ GEL FILTRATION/ *GLYCOPROTEINS, analysis/ HUMAN/ HYDRAZINES/ HYDROGEN-ION CONCENTRATION/ LYSINE, analysis/ *PEPTIDES, analysis/ *TRANSFERRIN, analysis/ TRYPSIN
1002. Charles J, Thieffry JC, Madelin JC, et al: Intérêt de l'héparine dans le traitement du purpura fulminans méningococcique. A propos de trois observations. Ann Pediat (Paris) 17:553-9, Aug-Sep 70 (Fre)
ANTIBIOTICS, therapeutic use/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ *HEPARIN, administration & dosage/ HUMAN/ INFANT/ MALE/ MENINGOCOCCAL INFECTIONS, diagnosis/ *MENINGOCOCCAL INFECTIONS, drug therapy/ MENINGOCOCCAL INFECTIONS, physiopathology/ PURPURA, diagnosis/ *PURPURA, drug therapy/ PURPURA, physiopathology/ SHOCK, ENDOTOXIC, drug therapy
 1003. Charles RG, Morgans CM: Aortic valve replacement: a follow-up. Bristol Medicochir J 84:185-9, Oct 69
ADULT/ ANEMIA, HYPOCHROMIC, etiology/ ANTICOAGULANTS, adverse effects/ *AORTIC VALVE INSUFFICIENCY, surgery/ *AORTIC VALVE STENOSIS, surgery/ CEREBRAL EMBOLISM AND THROMBOSIS, etiology/ EXERCISE TEST/ FEMALE/ FOLLOW-UP STUDIES/ *HEART VALVE PROSTHESIS/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ POSTOPERATIVE COMPLICATIONS, mortality
 1004. Charm S, Kurland G: Blood flow in non uniform tapered capillary tubes. Biorheology 4:175-83, Sep 67
*BLOOD FLOW VELOCITY/ BLOOD VISCOSITY/ MATHEMATICS/ METHODS/ MODELS, THEORETICAL
 1005. Charm SE, Wong BL: Shear degradation of fibrinogen in the circulation. Science 170:466-8, 23 Oct 70
AORTA/ ARTERIES/ BLOOD COAGULATION/ BLOOD FLOW VELOCITY/ *BLOOD VISCOSITY/ CAPILLARIES/ *FIBRINOGEN/ HUMAN/ IN VITRO/ PULMONARY ARTERY/ PULMONARY VEINS/ TIME FACTORS
 1006. Chatagner F, Gicquel Y, Portemer C, et al: Inactivation of cystathionase and of cysteine sulfinic acid decarboxylase by proteolytic enzymes: effect of pyridoxal phosphate. Experientia 26:602-4, 15 Jun 70
ANIMAL EXPERIMENTS/ *CARBOXY-LYASES, metabolism/ CHYMOTRYPSIN/ CYSTEINE/ *HYDRO-LYASES, metabolism/ LIVER, enzymology/ MALE/ *PEPTIDE HYDROLASES/ *PYRIDOXAL PHOSPHATE/ RATS/ SULFINIC ACIDS/ TRYPSIN
 1007. Chataing B, Revol L, Denhaut G: Expérience lyonnaise des transfusions de plaquettes. Rev Franc Transfus 12:Suppl:423-6, 1969 (Fre)
BLOOD CELL COUNT/ *BLOOD PLATELETS/ *BLOOD TRANSFUSION/ FRANCE/ HUMAN/ METHODS/ SPLENECTOMY, adverse effects/ THROMBOPENIA, etiology/ *THROMBOPENIA, therapy
 1008. Chatelin CL, Fissore A: Iléus biliaire et bride post-opératoire. Sem Hop Paris 46:1257-60, 14 Apr 70 (Fre)
ADHESIONS/ AGED/ *BILIARY FISTULA/ *CHOLELITHIASIS, complications/ CHOLELITHIASIS, radiography/ CHOLELITHIASIS, surgery/ FEMALE/ HUMAN/ *INTESTINAL FISTULA/ *INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, radiography/ INTESTINAL OBSTRUCTION, surgery/ POSTOPERATIVE COMPLICATIONS
 1009. Chausse JM: Nécrose du sein sous traitement anticoagulant. Rev Med Suisse Rom 87:423-6, Jun 67 (Fre)
*BREAST DISEASES, drug therapy/ FEMALE/ HUMAN/ MIDDLE AGE/ NECROSIS, drug therapy/ *PROTHROMBIN, therapeutic use
 1010. Chawla JC: Spontaneous intracerebellar haemorrhage. Brit Med J 1:93-4, 10 Jan 70
ADULT/ AGED/ *CEREBELLAR DISEASES/ CEREBRAL ANGIOGRAPHY/ *CEREBRAL HEMORRHAGE/ CEREBRAL HEMORRHAGE, diagnosis/ CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, radiography/ CEREBRAL HEMORRHAGE, surgery/ FEMALE/ HEMATOMA/ HUMAN/ MALE/ MIDDLE AGE
 1011. Chazan BI, Ferguson BD, Castelli WP, et al: Lipemia retinalis: microcirculatory changes and lipid studies in a family. Metabolism 18:978-85, Dec 69
ACIDOSIS, DIABETIC, complications/ ADOLESCENCE/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD VISCOSITY/ CELL AGGREGATION/ CHYLOMICRONS, blood/ ERYTHROCYTES/ EYE DISEASES, familial & genetic/ FEMALE/ HEPARIN, therapeutic use/ HUMAN/ INSULIN, therapeutic use/ *LIPIDS, blood/ LIPIDS, metabolism/ METABOLIC DISEASES, blood/ METABOLIC DISEASES, familial & genetic/ *RETINAL VESSELS/ TISSUE CULTURE
 1012. Chemodanova AI: Vliianie abomina, atsidin-pepsina i atsidin-mukozina na zheludochnuu sekretsiu u sobak. Farmakol Toksik 32:696, Nov-Dec 69 (Rus)
*AMMONIUM COMPOUNDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ *DIGESTANTS, pharmacodynamics/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ GASTRIC ACIDITY DETERMINATION/ GASTRIC JUICE, drug effects/ *PEPSIN, pharmacodynamics/ *PEPTIDE HYDROLASES, pharmacodynamics/ STIMULATION, CHEMICAL/ *STOMACH, secretion/ TIME FACTORS
 1013. Chen R, Doolittle RF: Isolation, characterization, and location of a donor-acceptor unit from cross-linked fibrin. Proc Nat Acad Sci USA 66:472-9, Jun 70
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CATTLE/ ELECTROPHORESIS/ *FIBRIN, isolation & purification/ GEL FILTRATION/ HUMAN/ METHODS/ PEPTIDES, analysis
 1014. Chen RW, Musser AW, Postlethwait RW: Alterations of and tissue reaction to polyvinyl alcohol sponge implants. Surgery 66:899-906, Nov 69
ANIMAL EXPERIMENTS/ COLLAGEN/ *CONNECTIVE TISSUE, physiopathology/ CONNECTIVE TISSUE, surgery/ EDEMA, complications/ FIBRIN/ FIBROBLASTS/ FOREIGN BODIES/ GUINEA PIGS/ LEUKOCYTES/ MACROPHAGES/ *POLYVINYLS/ POLYVINYLS, administration & dosage/ SCURVY, complications/ STAINS AND STAINING
 1015. Chen T, Lai CH: Fibrinogen assay by an immunodiffusion plate. Techn Bull Regist Med Techn 39:231-2, Oct 69
ANIMAL EXPERIMENTS/ COLORIMETRY/ COMPARATIVE STUDY/ DENSITOMETRY/ *FIBRINOGEN, analysis/ *GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ MALE/ *PLASMA, analysis/ RABBITS
 1016. Chepkli LP, Mintser OP: Metod rascheta doz preparatov, neobkhodimykh dlia korrektsii élektrolitnogo ravnovesia i belkovogo balansa, s pomoshch'yu kombinirovannoi logarifimicheskoi lineiki. Kardiologiya 9:120-3, Sep 69 (Rus)
AMMONIUM CHLORIDE, administration & dosage/ BICARBONATES, administration & dosage/ *BLOOD PROTEINS/ CALCIUM CHLORIDE, administration & dosage/ FIBRINOGEN, administration & dosage/ HYDROCHLORIC ACID, administration & dosage/ INSULIN, administration & dosage/ LACTATES, administration & dosage/ MAGNESIUM SULFATE, administration & dosage/ *MATHEMATICS/ METHODS/ POTASSIUM CHLORIDE, administration & dosage/ SODIUM, administration & dosage/ SODIUM CHLORIDE, administration & dosage/ *WATER-ELECTROLYTE BALANCE

AUTHOR SECTION

1017. Cheret AM, Bonfils S: Pepsine et pepsinogène. Origine, propriétés, préparation. Path Biol (Paris) 18:317-42, Mar 70 (360 ref.) (Fre)
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BINDING SITES/ CHROMATOGRAPHY/ DOGS/ ELECTROPHORESIS/ *ENZYME PRECURSORS/ FILTRATION/ HUMAN/ HYDROGEN-ION CONCENTRATION/ MOLECULAR WEIGHT/ MUCOUS MEMBRANE, enzymology/ *PEPSIN/ PEPSIN, analysis/ PEPSIN, antagonists & inhibitors/ PEPSIN, blood/ PEPSIN, classification/ PEPSIN, isolation & purification/ PEPSIN, secretion/ PEPSIN, urine/ PEPTIDE HYDROLASES/ PYLORUS, enzymology/ RABBITS/ RATS/ REVIEW
1018. Chernaia VV: Vlianie vnutrievnennogo vvedeniia polivinola na sostoianie svertyvalushchei i fibrinoliticheskoi sistem krovi pri gipofibrinogenemii. Probl Gemat 13:16-9, May 68 (Rus)
*AFIBRINOGENEMIA, drug therapy/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS, drug effects/ *HEMORRHAGE, POSTPARTUM, drug therapy/ HUMAN/ INJECTIONS, INTRAVENOUS/ MALE/ *PLASMA SUBSTITUTES, pharmacodynamics/ PLASMA SUBSTITUTES, therapeutic use/ *POLYVINYLS, pharmacodynamics/ POLYVINYLS, therapeutic use/ PREGNANCY
1019. Cherniak NB, Timofeeva LM, Skopina SB: Vlianie zamorazhivaniia na biokhimicheskie kharakteristiki trombotsitov. Vop Med Khim 16:189-95, Mar-Apr 70 (Rus)
ADENINE NUCLEOTIDES/ ADENOSINE TRIPHOSPHATASE, metabolism/ AMINOHYDROLASES, metabolism/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, enzymology/ *BLOOD PLATELETS, metabolism/ DIMETHYL SULFOXIDE, pharmacodynamics/ ENGLISH ABSTRACT/ *FREEZING/ GLUCOSYLTRANSFERASES, metabolism/ GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE, metabolism/ GLYCOLYSIS/ HEXOKINASE, metabolism/ LACTATE DEHYDROGENASE, metabolism/ OXYGEN CONSUMPTION
1020. Cherniak NB, Timofeeva LM, Frinovskaya IV: Anaerobnoe rassheplenie uglevodov i aktivnost' fermentov v trombotsitakh pri gemorragicheskoi trombocitemii. Probl Gemat 15:44-9, 1970 (Rus)
*BLOOD PLATELETS, enzymology/ *BLOOD PLATELETS, metabolism/ *CARBOHYDRATES, metabolism/ ENGLISH ABSTRACT/ FEMALE/ HEMORRHAGIC THROMBOCYTHEMIA, enzymology/ *HEMORRHAGIC THROMBOCYTHEMIA, metabolism/ HUMAN/ MALE/ METHODS
1021. Chernobyl'skaya GD, Balandina SA, Mikhlin SA: Issledovaniia aktivnosti pankreaticheskikh fermentov pri anemicheskikh sostoianiakh. Pediatrlia 48:57-61, Dec 69 (Rus)
*AMYLASE, analysis/ ANEMIA, complications/ *ANEMIA, enzymology/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FEMALE/ GASTROINTESTINAL DISEASES, complications/ HUMAN/ INFANT/ INFECTION, complications/ *LIPASE, analysis/ MALE/ *PANCREAS, enzymology/ *TRYPSIN, analysis
1022. Chernous ES: Pokazateli fibrinogena krovi u bol'nykh revmatizmom v zavisimosti ot funktsional'nogo sostoiianiia shchitovidnoi zhelezy. Vrach Delo 10:34-6, Oct 69 (Rus)
ADOLESCENCE/ ADULT/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOGEN, analysis/ HUMAN/ HYPERTHYROIDISM, blood/ MALE/ MIDDLE AGE/ *RHEUMATISM, blood/ RHEUMATISM, physiopathology/ *THYROID GLAND, physiopathology
1023. Chernova AA, Gmyria AI: Lechenie bol'nykh so svezhim ozhogami glaz. Oftal Zh 24:499-503, 1969 (Rus)
ANIMAL EXPERIMENTS/ *BURNS, CHEMICAL, therapy/ ENGLISH ABSTRACT/ EYE BURNS, surgery/ *EYE BURNS, therapy/ FIBRIN FILM AND FOAM/ HEMOSTATICS, therapeutic use/ HUMAN/ PENICILLIN, administration & dosage
1024. Chernyakhovskaya IYu, Kadaghidze ZG, Svet-Moldavsky GJ: Does the cytotoxicity of immune lymphocytes depend on their stickiness? Lancet 2:1200-1, 29 Nov 69
AGGLUTINATION/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD VISCOSITY/ CYTOLOGY/ L CELLS/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ MICE/ PLANT AGGLUTININS, pharmacodynamics
1025. Chernyi VA: Morfologicheski sostav perifericheskoi krovi pri vnutrarterial'noi infuzii 5-fluorouratsila i alkiliruiushchikh preparatov u bol'nykh rakom zheludka. Vop Onkol 16:61-4, Apr 70 (Rus)
*ANEMIA, chemically induced/ ENGLISH ABSTRACT/ *FLUOROURACIL, adverse effects/ HUMAN/ *LEUKOPENIA, chemically induced/ *MELPHALAN, adverse effects/ *NITROGEN MUSTARD COMPOUNDS, adverse effects/ *STOMACH NEOPLASMS, drug therapy/ *THIO-TEPA, adverse effects/ *THROMBOPENIA, chemically induced
1026. Chernysheva GV: Tromboticheskaya aktivnost' krovi u bol'nykh s nedostatochnost'iu krovoobrashcheniia, perenesshikh infarkt miokarda. Ter Arkh 42:72-5, Feb 70 (Rus)
*BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *HEART FAILURE, CONGESTIVE, blood/ HUMAN/ *MYOCARDIAL INFARCT, complications
1027. Chernysheva GV, Klimenko ED, Amarantova GG, et al: K voprosu o belkovom i lipidnom obmene miokarda pri giperkholesterinemii, vyzvannoi razlichnymi sposobami. Kardiologlia 9:102-7, Nov 69 (Rus)
ADENOSINE TRIPHOSPHATASE, analysis/ ANIMAL EXPERIMENTS/ CHOLESTEROL, metabolism/ CORONARY DISEASE, metabolism/ DIET, ATHEROGENIC/ DIETARY FATS, metabolism/ DOGS/ ENGLISH ABSTRACT/ EXERTION/ FATTY ACIDS, analysis/ HEART, drug effects/ HISTOCYTOCHEMISTRY/ HYPERCHOLESTEREMIA, chemically induced/ *HYPERCHOLESTEREMIA, metabolism/ LIPIDS, analysis/ *LIPIDS, metabolism/ METHYLTHIOURACIL, pharmacodynamics/ MUSCLE PROTEINS, analysis/ MUSCLE PROTEINS, metabolism/ MYOCARDIUM, analysis/ MYOCARDIUM, enzymology/ *MYOCARDIUM, metabolism/ MYOCARDIUM, pathology/ NITROGEN, analysis/ PHOSPHOLIPIDS, analysis/ *PROTEINS, metabolism/ VITAMIN D, metabolism
1028. Cherry JD, Bobinski JE, Horvath FL, et al: Acute hemangioma-like lesions associated with ECHO viral infections. Pediatrics 44:498-502, Oct 69
ACUTE DISEASE/ ANTIBODIES, analysis/ COXSACKIE VIRUS INFECTIONS, complications/ COXSACKIE VIRUSES, isolation & purification/ *ECHO VIRUS INFECTIONS, complications/ ECHO VIRUSES, isolation & purification/ EXANTHEMA, etiology/ FEMALE/ *HEMANGIOMA, complications/ HEMANGIOMA, microbiology/ HEMANGIOMA, pathology/ HUMAN/ INFANT/ MALE/ TELANGIECTASIS, microbiology
1029. Chervenka CH: Long-column meniscus depletion sedimentation equilibrium technique for the analytical ultracentrifuge. Anal Biochem 34:24-9, Mar 70
*CHYMOTRYPSIN/ COMPUTERS, DIGITAL/ ENZYME PRECURSORS/ *LACTOGLOBULINS/ METHODS/ SPECTRUM ANALYSIS/ TIME

1023. Chernova AA, Gmyria AI: Lechenie bol'nykh so

AUTHOR SECTION

FACTORS/ *ULTRACENTRIFUGATION/
ULTRAVIOLET RAYS

1030. Chessells JM, Pitney WR: Fibrin split products in serum of newborn: possible technical errors. *Pediatrics* 45:155, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN

1031. Chesterman CN, Biggs JC, Morgan J, et al: Streptokinase therapy in acute major pulmonary embolism. *Med J Aust* 2:1096-100, 29 Nov 69
ADULT/ AGED/ ANTICOAGULANTS, adverse effects/ BETAMETHASONE, therapeutic use/ FEMALE/ *HEPARIN, therapeutic use/ HUMAN/ INFUSIONS, PARENTERAL/ MALE/ MIDDLE AGE/ PULMONARY EMBOLISM, diagnosis/ *PULMONARY EMBOLISM, drug therapy/ STREPTOKINASE, adverse effects/ *STREPTOKINASE, therapeutic use/ *WARFARIN, therapeutic use

1032. Chesterman CN, Biggs JC, Lord RS: Circulating heparin-like anticoagulant following portacaval anastomosis. *Lancet* 2:665, 26 Sep 70
*ANTICOAGULANTS, blood/ BLOOD COAGULATION TESTS/ FIBRINOGEN, analysis/ HEPARIN, blood/ HUMAN/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ *LIVER CIRRHOSIS, blood/ LIVER CIRRHOSIS, surgery/ MALE/ MIDDLE AGE/ *PORTACAVAL ANASTOMOSIS/ PROTAMINES, therapeutic use

1033. Cheung WY: Cyclic 3',5'-nucleotide phosphodiesterase. Preparation of a partially inactive enzyme and its subsequent stimulation by snake venom. *Biochim Biophys Acta* 191:303-15, 4 Nov 69
ADENINE NUCLEOTIDES/ ADENOSINE CYCLIC 3',5'-PHOSPHATE/ ANIMAL EXPERIMENTS/ *BRAIN, enzymology/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ DRUG STABILITY/ ENZYME ACTIVATION/ FEEDBACK/ HEAT/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MANGANESE/ METHODS/ NUCLEOTIDASES/ NUCLEOTIDES/ *PHOSPHATASES/ PHOSPHATASES, antagonists & inhibitors/ PHOSPHATASES, isolation & purification/ SERUM ALBUMIN, BOVINE/ SNAKES/ TIME FACTORS/ TRYPSIN/ TRYPSIN INHIBITORS/ *VENOMS

1034. Cheung WY: Cyclic 3',5'-nucleotide phosphodiesterase. Demonstration of an activator. *Biochem Biophys Res Commun* 38:533-8, 6 Feb 70
ADENOSINE CYCLIC 3',5'-PHOSPHATE/ ANIMAL EXPERIMENTS/ *BIOCHEMISTRY/ *BRAIN, enzymology/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DRUG STABILITY/ ENZYME ACTIVATION/ GEL FILTRATION/ HEAT/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MOLECULAR WEIGHT/ NERVE TISSUE PROTEINS, isolation & purification/ *NERVE TISSUE PROTEINS, pharmacodynamics/ *PHOSPHATASES/ PHOSPHATASES, isolation & purification/ PHOSPHATASES, metabolism/ SNAKES/ STIMULATION, CHEMICAL/ TRYPSIN/ UREA/ VENOMS, pharmacodynamics

1035. Chevrel B, Chevrel JP: Cancers du grêle. *Presse Med* 78:1415-8, 24 Jun 70 (Fre)
ADENOCARCINOMA, surgery/ ADENOMA, complications/ ADULT/ CARCINOID TUMOR, therapy/ ENTERITIS, REGIONAL, complications/ FEMALE/ HEMANGIOENDOTHELIOMA/ HEMANGIOPERICYTOMA, surgery/ HODGKIN'S DISEASE, therapy/ HUMAN/ *INTESTINAL NEOPLASMS/ INTESTINAL NEOPLASMS, surgery/ INTESTINAL NEOPLASMS, therapy/ *INTESTINE, SMALL/ LEIOMYOSARCOMA, surgery/ LYMPHOSARCOMA, therapy/ MALE/ MELANOMA/ NEOPLASM METASTASIS/ NEURILEMMOMA, surgery/ POLYPS,

complications/ PRECANCEROUS CONDITIONS/
SARCOMA, KAPOSIS/ SPRUE, complications

1036. Chevrel B, Chevrel JP: Cancer de l'estomac. II. Tumeurs mésoenchymateuses malignes. *Presse Med* 78:1199-203, 27 May 70 (Fre)
ANGIOSARCOMA, therapy/ FIBROSARCOMA, therapy/ HEMANGIOPERICYTOMA, therapy/ HODGKIN'S DISEASE, therapy/ HUMAN/ LEIOMYOSARCOMA, therapy/ LYMPHOMA, GIANT FOLLICULAR, therapy/ LYMPHOSARCOMA, therapy/ NEURILEMMOMA, therapy/ RHABDOMYOSARCOMA, therapy/ SARCOMA, classification/ SARCOMA, therapy/ SARCOMA, KAPOSIS, therapy/ SARCOMA, RETICULUM CELL, therapy/ *STOMACH NEOPLASMS, classification/ *STOMACH NEOPLASMS, therapy

1037. Chevrel ML, Ramée MP: Epanchement péricardique récidivant du nourrisson et hémangioendothéliome bénin. *Ann Anat Path (Paris)* 14:335-42, Jul-Sep 69 (Fre)
ENGLISH ABSTRACT/ HEART NEOPLASMS, diagnosis/ *HEART NEOPLASMS, pathology/ HEMANGIOENDOTHELIOMA, diagnosis/ *HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ INFANT/ MALE/ PERICARDIAL EFFUSION, analysis/ *PERICARDIAL EFFUSION, etiology/ *PERICARDIUM, pathology

1038. Chhangani DL, Saxena RK, Popli SP, et al: Haemangiopericytoma. *J Laryng* 84:457-61, Apr 70
ADULT/ *HEAD/ *HEMANGIOPERICYTOMA, diagnosis/ HEMANGIOPERICYTOMA, pathology/ HEMANGIOPERICYTOMA, surgery/ HUMAN/ MALE/ *NECK NEOPLASMS, diagnosis/ NECK NEOPLASMS, pathology

1039. Chiba Y: Serum transfusion as a hemostatic procedure. *Tohoku J Exp Med* 98:303-27, Aug 69
ABO FACTORS/ ADOLESCENCE/ ADULT/ AGED/ ANEMIA, APLASTIC, therapy/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *BLOOD TRANSFUSION/ CAPILLARY FRAGILITY/ CENTRIFUGATION/ FEMALE/ FIBRINOLYSIS/ FIBRINOLYSIS, analysis/ FIBRINOLYSIS/ HEMATURIA, therapy/ HEMORRHAGE, GASTROINTESTINAL, therapy/ *HEMOSTASIS/ HEPATITIS, therapy/ HUMAN/ LEUKEMIA, MONOCYTIC, therapy/ MALE/ MIDDLE AGE/ PROTHROMBIN TIME/ STOMACH NEOPLASMS, therapy/ STOMACH ULCER, therapy/ THROMBIN/ THROMBOANGITIS OBLITERANS, therapy/ THROMBOPLASTIN, analysis

1040. Chien S: Shear dependence of effective cell volume as a determinant of blood viscosity. *Science* 168:977-9, 22 May 70
*BLOOD VISCOSITY/ *ERYTHROCYTES/ HUMAN/ ISOTONIC SOLUTIONS/ RHEOLOGY/ SERUM ALBUMIN

1041. Chien S: Obituary. Magnus Ingstrup Gregersen 1903-1969. *Biorheology* 6:155-9, Jan 70
*BLOOD VISCOSITY/ CURRENT BIOG-OBIT/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 20TH CENT./ MEMBRANES, ARTIFICIAL/ *PHYSIOLOGY, history/ RHEOLOGY, history/ *SHOCK, history/ THIRST/ UNITED STATES

1042. Chien S, Usami S, Bertles JF: Abnormal rheology of oxygenated blood in sickle cell anemia. *J Clin Invest* 49:623-34, Apr 70
ADOLESCENCE/ ADULT/ *ANEMIA, SICKLE CELL, blood/ BLOOD PROTEINS, analysis/ *BLOOD VISCOSITY/ CELL AGGREGATION/ CELL MEMBRANE, drug effects/ CELL MEMBRANE, physiopathology/ CHILD/ ERYTHROCYTE COUNT/ *ERYTHROCYTES, physiopathology/ FEMALE/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ ISOTONIC SOLUTIONS/ MALE/ *OXYGEN/ RHEOLOGY/ SUSPENSIONS/ ULTRACENTRIFUGATION

AUTHOR SECTION

1043. Chien S, Usami S, Dellenback RJ, et al: Shear-dependent deformation of erythrocytes in rheology of human blood. *Amer J Physiol* 219:136-42, Jul 70
BLOOD SPECIMEN COLLECTION/ *BLOOD VISCOSITY/ CAPILLARIES/ CENTRIFUGATION/ *ERYTHROCYTES, physiology/ FILTRATION/ HUMAN/ MICROCIRCULATION
1044. Chien S, Usami S, Dellenback RJ, et al: Shear-dependent interaction of plasma proteins with erythrocytes in blood rheology. *Amer J Physiol* 219:143-53, Jul 70
ANIMAL EXPERIMENTS/ *BLOOD PROTEINS/ BLOOD SPECIMEN COLLECTION/ *BLOOD VISCOSITY/ CENTRIFUGATION/ DOGS/ ELECTROPHORESIS/ ELEPHANTS/ *ERYTHROCYTE AGGREGATION, INTRAVASCULAR/ FIBRINOGEN/ *FIBRINOGEN/ HUMAN/ SERUM ALBUMIN/ SERUM GLOBULINS/ TIME FACTORS
1045. Chiou WL, Smith LD: Adsorption of organic compounds by commercial filter papers and its implication on quantitative-qualitative chemical analysis. *J Pharm Sci* 59:843-7, Jun 70
*ADSORPTION/ *CHEMISTRY, ANALYTICAL, instrumentation/ ETHINYL ESTRADIOL, analysis/ *FILTRATION, instrumentation/ GRISEOFULVIN, analysis/ NAPHTHALENES, analysis/ PAPER/ SOLUBILITY/ SPIRONOLACTONE, analysis/ WARFARIN, analysis/ WATER
1046. Chipail A, Schneer JH, Schrotter L, et al: Activitatea factorului stabilizator al fibrinei în perioada neonatală. *Rev Medicochir Iasi* 74:29-34, Jan-Mar 70 (Rum)
AGE FACTORS/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *FACTOR XIII, analysis/ HEMORRHAGIC DISEASE OF NEWBORN, etiology/ HUMAN/ *INFANT, NEWBORN
1047. Chipail A, Schneer JH: Coagularea intravasculară în bolile grave ale sugarului. *Pediatrica (Bucur)* 18:517-24, Nov-Dec 69 (Rum)
*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *ENTEROCOLITIS, ACUTE, complications/ FEMALE/ *HEMORRHAGE, complications/ HUMAN/ INFANT/ INFANT, NEWBORN/ *INFANT NUTRITION DISORDERS, complications/ *LUNG ABSCESS, complications/ MALE/ *WATERHOUSE-FRIDERICHSEN SYNDROME, complications
1048. Chipail GG, Diaconescu M, Răileanu R, et al: Asupra indicatilor splenectomilor. *Rev Medicochir Iasi* 74:91-6, Jan-Mar 70 (Rum)
ADOLESCENCE/ ADULT/ ANEMIA, HEMOLYTIC, AUTOIMMUNE, surgery/ ANEMIA, HEMOLYTIC, CONGENITAL, surgery/ ENGLISH ABSTRACT/ ESOPHAGEAL NEOPLASMS, surgery/ GASTRECTOMY/ HUMAN/ INFANT/ INFANT, NEWBORN/ POSTOPERATIVE COMPLICATIONS/ PURPURA, THROMBOPENIC, surgery/ *SPLENECTOMY/ SPLENIC DISEASES, surgery/ STOMACH NEOPLASMS, surgery
1049. Chistiakova VG: Izmeneniia tromboelastogrammy pri gemorrahicheskikh diazakh. *Klin Med (Moskva)* 47:61-4, Jul 69 (Rus)
ADULT/ ENGLISH ABSTRACT/ *HEMORRHAGIC DIATHESIS, blood/ HUMAN/ MIDDLE AGE/ *THROMBELASTOGRAPHY
1050. Chistiakova VG: Diagnosticheskoe znachenie 3 fraktsii svertyvaniia krovi pri gemorrahicheskikh diazakh. *Soviet Med* 32:135-7, Nov 69 (Rus)
ADULT/ ANEMIA, APLASTIC, diagnosis/ *BLOOD COAGULATION FACTORS, analysis/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ *HEMORRHAGIC DIATHESIS, diagnosis/ HUMAN/ MALE/ MIDDLE AGE/ TELANGIECTASIA, HEREDITARY HEMORRHAGIC, diagnosis
1051. Chivot JJ, Depernet D, Caen J: Détermination radiochromatographique de l'adénosine déaminase plasmatique. *Clin Chim Acta* 27:241-50, Feb 70 (Fre)
AMINOHYDROLASES, antagonists & inhibitors/ *AMINOHYDROLASES, blood/ ANTICOAGULANTS/ BENZOATES/ CARBON ISOTOPES/ *CHROMATOGRAPHY, PAPER/ CITRATES/ DIPYRIDAMOLE/ EDTA/ ENGLISH ABSTRACT/ HEART/ HEPARIN/ HUMAN/ KINETICS/ MERCURY/ METHODS/ NUCLEOSIDES/ ORGANOMETALLIC COMPOUNDS/ PROTEIN DENATURATION/ RADIOAUTOGRAPHY/ UREA
1052. Chizek DJ, Franceschetti AT: Oral contraceptives: their side effects and ophthalmological manifestations. *Survey Ophthal* 14:90-105, Sep 69 (107 ref.)
ADOLESCENCE/ ADULT/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION FACTORS/ CEREBROVASCULAR CIRCULATION, drug effects/ CEREBROVASCULAR DISORDERS, chemically induced/ CHEMISTRY/ CONTACT LENSES/ *CONTRACEPTIVES, ORAL, adverse effects/ CONTRACEPTIVES, ORAL, pharmacodynamics/ EDEMA/ ESTROGENS, adverse effects/ *EYE, drug effects/ EYE DISEASES, chemically induced/ EYE MANIFESTATIONS/ FEMALE/ GLAUCOMA, drug therapy/ HUMAN/ LENS, CRYSTALLINE, drug effects/ MIDDLE AGE/ NEUROLOGIC MANIFESTATIONS/ OPTIC NEURITIS, chemically induced/ PROGESTATIONAL HORMONES, adverse effects/ RETINAL VESSELS, drug effects/ REVIEW/ THROMBOEMBOLISM, chemically induced/ THROMBOEMBOLISM, occurrence
1053. Chizhikov AS, Kobrik VA: Elektroforez vitamina V 12 v zonu giperal'gezi serdtsa pri koronarnoi nedostatochnosti. *Vop Kurort Fizioter* 34:527-9, Nov-Dec 69 (Rus)
ADULT/ CHOLESTEROL, blood/ *CORONARY DISEASE, therapy/ ELECTROPHORESIS/ FEMALE/ FIBRIN, blood/ HUMAN/ LECITHINS, blood/ MALE/ MIDDLE AGE/ *VITAMIN B 12, administration & dosage
1054. Chmelo K, Bendik I: Učinnost výmeny krvi u novorodencov. *Cesk Gynek* 34:490-3, Oct 69 (Slo)
ABO FACTORS/ BILIRUBIN, blood/ BLOOD PRESERVATION/ ENGLISH ABSTRACT/ *EXCHANGE TRANSFUSION/ FEMALE/ FETAL HEMOGLOBIN, analysis/ HUMAN/ INFANT, NEWBORN/ PREGNANCY/ RH FACTORS
1055. Chmielewski J: Adhezja i agregacja krwinek płytkowych u chorych na cukrzycę. *Pol Tyg Lek* 25:246-8, 16 Feb 70 (Pol)
ADHESIVENESS/ ADOLESCENCE/ ADULT/ AGED/ *BLOOD PLATELETS/ CHOLESTEROL, blood/ *DIABETES MELLITUS, blood/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ LIPOPROTEINS, blood/ MALE/ MIDDLE AGE
1056. Chong YH, Ho GS: Erythrocyte transketolase activity. *Amer J Clin Nutr* 23:261-6, Mar 70
ALDEHYDES/ BERIBERI, enzymology/ BLOOD PRESERVATION/ ERYTHROCYTES, drug effects/ *ERYTHROCYTES, enzymology/ ETHNIC GROUPS/ FEMALE/ HUMAN/ MALAYSIA/ MALE/ OCCUPATIONS/ PREGNANCY/ PRISONS/ STIMULATION, CHEMICAL/ TEMPERATURE/ THIAMINE, therapeutic use/ THIAMINE, urine/ THIAMINE DEFICIENCY, diagnosis/ THIAMINE DEFICIENCY, drug therapy/ THIAMINE DEFICIENCY, enzymology/ THIAMINE PYROPHOSPHATE, pharmacodynamics/ TIME FACTORS/ *TRANSFERASES, blood
1057. Choudhery AK, Mikolajcik EM: Activity of Bacillus cereus proteinases in milk. *J Dairy Sci* 53:363-6, Mar 70
*BACILLUS CEREUS, enzymology/ BACILLUS CEREUS, metabolism/ *CASEIN, metabolism/ ELECTROPHORESIS/ *MILK, enzymology/

AUTHOR SECTION

- *MILK, microbiology/ *PEPTIDE
HYDROLASES, analysis/ STERILIZATION
1058. Choudhuri KK, Chakrabarty AN: Relationship of staphylococcal toxins and enzymes with serological and phage types. *J Clin Path* 23:370-2, May 70
BACTERIOPHAGE TYPING/ FIBRINOLYSIN/
GLUCOSE, analysis/ HEMOLYSINS, analysis/
HYALURONIDASE, analysis/ MANNITOL,
analysis/ PHOSPHATASES, analysis/
SEROTYPING/ *STAPHYLOCOCCUS,
classification/ *STAPHYLOCOCCUS,
enzymology/ *TOXINS, analysis
1059. Choudhuri KK, Chakrabarty AN: Hyaluronate lyase activity of staphylococci.
Indian J Exp Biol 7:183-5, Jul 69
BACTERIOPHAGE TYPING/ COAGULASE,
metabolism/ HEMOLYSINS, metabolism/
*HYALURONIDASE, metabolism/
*STAPHYLOCOCCUS, enzymology
1060. Christensen LK, Kristensen M: [Drug induced changes of the blood glucose lowering effect of oral hypoglycemic agents]
Acta Diabet Lat [Suppl] 1:116-36, Sep 69 (Mul)
AGED/ ANTIDIABETICS, metabolism/
*ANTIDIABETICS, pharmacodynamics/
BISHYDROXYCOUMARIN, pharmacodynamics/
*BLOOD SUGAR, analysis/
CHLORPROPAMIDE, blood/
CHROMATOGRAPHY, THIN LAYER/ DRUG
SYNERGISM/ HUMAN/ HYPOGLYCEMIA,
chemically induced/ LIVER, metabolism/
PROTEIN BINDING/ SULFAPHENAZOLE/
SULFUR ISOTOPES/ TOLBUTAMIDE,
antagonists & inhibitors/ TOLBUTAMIDE,
blood/ TOLBUTAMIDE, urine
1061. Christensen LK, Skovsted L: Inhibition of drug metabolism by chloramphenicol.
Lancet 2:1397-9, 27 Dec 69
AGED/ *BIOTRANSFORMATION, drug effects/
BISHYDROXYCOUMARIN, blood/
*BISHYDROXYCOUMARIN, metabolism/
CARBON ISOTOPES/ *CHLORAMPHENICOL,
pharmacodynamics/ CHLORAMPHENICOL,
therapeutic use/ CHROMATOGRAPHY, THIN
LAYER/ DIPHENYLHYDANTOIN, blood/
*DIPHENYLHYDANTOIN, metabolism/
HUMAN/ HYPOGLYCEMIA, complications/
MALE/ PARKINSONISM, drug therapy/
TOLBUTAMIDE, blood/ *TOLBUTAMIDE,
metabolism/ TOLBUTAMIDE, therapeutic use
1062. Christoffersen P, Henriksen H, Larsen NA, et al: The haemolytic-uraemic syndrome. Thrombotic thrombocytopenic purpura in an eight-year-old boy.
Danish Med Bull 16:252-6, Sep 69
BLOOD CELL COUNT/ BLOOD PRESSURE
DETERMINATION/ CHILD/
HEMOGLOBINOMETRY/ HUMAN/ MALE/
PURPURA, THROMBOTIC THROMBOPENIC,
pathology/ *PURPURA, THROMBOTIC
THROMBOPENIC, physiopathology/ UREA,
blood
1063. Chrobák L, Polák J: Nejčastější místa hemofilických krvácení a jejich častost.
Vnitřní Lek 16:5-10, Jan 70 (Cze)
ADULT/ BLOOD COAGULATION TESTS/
CHILD/ ENGLISH ABSTRACT/
HEMOPHILIA/ *HEMORRHAGE/ HUMAN
1064. Chrzanowska M, Barbier M: Recherches sur l'assistance hépatique temporaire chez le chien. Données biologiques.
Rev Int Hepat 19:143-64, 1969 (Fre)
AMINOTRANSFERASES, blood/ AMMONIA,
blood/ ANIMAL EXPERIMENTS/ BILE,
metabolism/ BILIRUBIN, metabolism/ BLOOD
PRESSURE/ BLOOD PROTEINS, analysis/
DOGS/ ENGLISH ABSTRACT/ FIBRINOGEN,
analysis/ GLUCOSE, blood/ GLYCOGEN,
metabolism/ HEMATOCRIT/ HEMODYNAMICS/
HEPATECTOMY, adverse effects/
HYDROGEN-ION CONCENTRATION/
HYPERKALEMIA/ LACTATES, blood/ *LIVER,
transplantation/ LIVER CIRCULATION/ LIVER
FUNCTION TESTS/ *PERFUSION/ PORTAL
SYSTEM, physiology/ TRANSPLANTATION,
HOMOLOGOUS/ UREA, blood
1065. Chua GK, Bushuk W: Purification of wheat proteases by affinity chromatography on hemoglobin-Sepharose column.
Biochem Biophys Res Commun 37:545-50, 22 Oct 69
AMMONIUM COMPOUNDS/ BROMINE/
CHEMISTRY/ *CHROMATOGRAPHY/
CYANIDES/ DIALYSIS/ ELECTROPHORESIS,
DISK/ FILTRATION/ FLOUR/ FREEZE
DRYING/ HEMOGLOBIN/ MALT/ METHODS/
*PEPTIDE HYDROLASES, isolation &
purification/ *PLANTS, enzymology/
POLYSACCHARIDES/ PRECIPITATION/
WHEAT, enzymology
1066. Chumakov FI, Paramonova EA: Udalenie angiofibromy naruzhnogo nosa s odnovenno plastikoï llofillirovannym gomokhrashchom.
Vestn Otorinolaring 31:89-90, May-Jun 69 (Rus)
ADOLESCENCE/ *ANGIOMA, SCLEROSING,
surgery/ *CARTILAGE, transplantation/ CASE
REPORT/ FREEZE DRYING/ HUMAN/ MALE/
*NOSE NEOPLASMS, surgery/
*RHINOPLASTY/ TISSUE PRESERVATION/
TRANSPLANTATION, HOMOLOGOUS
1067. Chumbley LC: Pseudohyperkalemia in acute myelocytic leukemia. *JAMA* 1:1007-9, 9 Feb 70
AGED/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ BLOOD PLATELETS,
metabolism/ BLOOD TRANSFUSION/
ELECTROCARDIOGRAPHY/ HEMATOCRIT/
HUMAN/ *HYPERKALEMIA, etiology/
*LEUKEMIA, MYELOBLASTIC, complications/
LEUKEMIA, MYELOBLASTIC, drug therapy/
LEUKEMIA, MYELOBLASTIC, therapy/
LEUKOCYTE COUNT/ LEUKOCYTES,
metabolism/ MALE/ MERCAPTOPYRINE,
therapeutic use/ METHOTREXATE,
therapeutic use/ POTASSIUM, blood/
POTASSIUM, metabolism/ PREDNISONE,
therapeutic use/ VINCRISTINE, therapeutic
use
1068. Chumbley LC: Pseudohyperkalemia in acute myelocytic leukemia. *JAMA* 211:1007-9, 9 Feb 70
AGED/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ BLOOD PLATELETS,
metabolism/ BLOOD TRANSFUSION/
ELECTROCARDIOGRAPHY/ HEMATOCRIT/
HUMAN/ *HYPERKALEMIA, etiology/
*LEUKEMIA, MYELOBLASTIC, complications/
LEUKEMIA, MYELOBLASTIC, drug therapy/
LEUKEMIA, MYELOBLASTIC, therapy/
LEUKOCYTE COUNT/ LEUKOCYTES,
metabolism/ MALE/ MERCAPTOPYRINE,
therapeutic use/ METHOTREXATE,
therapeutic use/ POTASSIUM, blood/
POTASSIUM, metabolism/ PREDNISONE,
therapeutic use/ VINCRISTINE, therapeutic
use
1069. Chung EB: Multiple bile-duct hamartomas.
Cancer 26:287-96, Aug 70
AGED/ AUTOPSY/ *BILE DUCTS,
INTRAHEPATIC/ BILE PIGMENTS/
CELLULAR INCLUSIONS/ FEMALE/
*HAMARTOMA/ HAMARTOMA, complications/
HAMARTOMA, pathology/ HEMANGIOMA,
complications/ HUMAN/ KIDNEY,
POLYCYSTIC, complications/ KIDNEY,
POLYCYSTIC, familial & genetic/ LIVER,
pathology/ *LIVER NEOPLASMS/ LIVER
NEOPLASMS, complications/ LIVER
NEOPLASMS, pathology/ MALE/ MIDDLE
AGE/ NEGROES
1070. Chung TH, Vahouny GV, Treadwell CR: Dietary inhibition of experimental atherosclerosis in rabbits by 2-ethyl-n-caproic acid.
J Atheroscler Res 10:217-27, Sep-Oct 69
ANIMAL EXPERIMENTS/ AORTA, analysis/
AORTA, pathology/ ARTERIOSCLEROSIS,
pathology/ *ARTERIOSCLEROSIS, prevention
& control/ CAPROATES, pharmacodynamics/
*CHOLESTEROL, metabolism/ DIET,
ATHEROGENIC/ *FATTY ACIDS,
pharmacodynamics/ *INTESTINAL

AUTHOR SECTION

- ABSORPTION, drug effects/ LIPIDS, analysis/
*LIPOPROTEINS, blood/ LIVER, analysis/
MALE/ RABBITS
1071. Chyrek-Borowska S, Bielawiec M, Obrzut D, et al: Badania aktywności fibrynolitycznej osocza u chorych na dychawicę oskrzelową.
Pol Arch Med Wewn 43:1347-51, Oct 69 (Pol)
ADOLESCENCE/ ADULT/ *ASTHMA, blood/
ENGLISH ABSTRACT/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
GLUCOCORTICOIDS, pharmacodynamics/
HUMAN/ HYPERSENSITIVITY, blood/ MALE/
MIDDLE AGE
1072. Cianci PE, Piscatelli RL: Femoral neuropathy secondary to retroperitoneal hemorrhage.
JAMA 210:1100-1, 10 Nov 69
AGED/ FEMALE/ *FEMORAL NERVE/
HEMORRHAGE, chemically induced/
*HEMORRHAGE, complications/
HEMORRHAGE, radiography/ HEPARIN,
adverse effects/ HUMAN/ MYOCARDIAL
INFARCT, drug therapy/ PERIPHERAL
NERVE DISEASES, etiology/
*RETROPERITONEAL SPACE/ UROGRAPHY
1073. Cievárek Z, Remencová E: Odber krvi na stanovenie amoniaku v podmienkach klinicko-biochemického laboratória. Bratisl Lek Listy 53:666-71, 1970 (Slo)
*AMMONIA, blood/ BLOOD PRESERVATION/
*BLOOD SPECIMEN COLLECTION/
CZECHOSLOVAKIA/ ENGLISH ABSTRACT/
HEPARIN, analysis/ HUMAN/
LABORATORIES/ NITROGEN, blood
1074. Ciepielewska D, Lopaciuk S: Wrodzony brak czynnika stabilizującego skrzep. (Czynnik 13)
Pediat Pol 45:829-32, Jul 70 (Pol)
*BLOOD COAGULATION DISORDERS/
*FACTOR XIII, analysis/ FEMALE/
HEMOSTASIS/ HUMAN/ INFANT
1075. Cincă N: Pepsinogenul, pepsina și inhibitorii de pepsină. Aspecte actuale de fiziologie și clinică. Stud Cercet Med Intern 11:23-37, 1970 (68 ref.) (Rum)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ GASTRIC JUICE, analysis/
GASTRIC MUCOSA, metabolism/
GASTROINTESTINAL SYSTEM, enzymology/
HUMAN/ PEPSIN, antagonists & inhibitors/
*PEPSIN, biosynthesis/ *PEPSIN, metabolism/
PEPTIDE HYDROLASES, physiology/
POLYSACCHARIDES, pharmacodynamics/
REVIEW/ SULFUR, pharmacodynamics
1076. Ciobodaru G, Iacomi G, Dimitriu O, et al: Problemele fracturilor de bazin cu leziuni asociate.
Rev Medicochir Iasi 74:103-10, Jan-Mar 70 (Rum)
ENGLISH ABSTRACT/ FEMORAL
FRACTURES, complications/ *FRACTURES,
complications/ *HEMATOMA, etiology/
*HEMOPERITONEUM, etiology/ HUMAN/
ILIAC ARTERY/ *INTESTINAL
PERFORATION, etiology/ OSTEOMYELITIS,
etiology/ *PELVIC BONES/ *PERITONITIS,
etiology/ RETROPERITONEAL SPACE/
RUPTURE/ THROMBOSIS, etiology/
URETHRA, injuries/ *UROLOGIC DISEASES,
etiology
1077. Citone G, Fazzini PF, Fiorani P, et al: Studio umorale dell'azione terapeutica di un estratto di parete arteriosa nelle arteriopatie ostruttive arteriosclerotice.
Minerva Med 61:3499-506, 25 Aug 70 (Ita)
*ARTERIES/ *ARTERIOSCLEROSIS
OBLITERANS, drug therapy/ *BLOOD
COAGULATION, drug effects/
*CHOLESTEROL, blood/ ENGLISH
ABSTRACT/ HUMAN/ *LIPOPROTEINS,
blood/ THROMBELASTOGRAPHY/ *TISSUE
EXTRACTS, therapeutic use
1078. Claes G, Ljungqvist U, Bergentz SE: Trombocytreaktioner vid rejektion av transplanterad njure. Nord Med 84:964, 23 Jul 70 (Swe)
ANIMAL EXPERIMENTS/ *BLOOD PLATELET
DISORDERS, diagnosis/ CHROMIUM
- ISOTOPES/ DOGS/ *KIDNEY, transplantation/
*TRANSPLANTATION IMMUNOLOGY
1079. Clark ML, Philip RB, Gowdey CW: Changes in platelets and lipids in experimental atheroembolism and bends.
Aerospace Med 40:1094-8, Oct 69
ANIMAL EXPERIMENTS/ ATMOSPHERIC
PRESSURE/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ BLOOD PRESSURE/
CHROMATOGRAPHY, PAPER/
DECOMPRESSION SICKNESS, blood/
*DECOMPRESSION SICKNESS,
physiopathology/ DEXTRAN, administration &
dosage/ EMBOLISM, AIR, blood/ EMBOLISM,
AIR, chemically induced/ *EMBOLISM, AIR,
physiopathology/ PLATELET ADHESIVENESS/
RABBITS/ RATS/ THROMBOCYTOSIS,
chemically induced/ THROMBOPENIA,
chemically induced/ *THROMBOPENIA,
physiopathology
1080. Clark RA, Rösch J: Arteriography in the diagnosis of large bowel bleeding. Radiology 94:83-8, Jan 70
ADULT/ AGED/ *ANGIOGRAPHY/
*CARCINOMA, complications/ CARCINOMA,
radiography/ CELIAC ARTERY, radiography/
*COLONIC DISEASES, radiography/ *COLONIC
NEOPLASMS, complications/ COLONIC
NEOPLASMS, radiography/ FEMALE/
*HEMANGIOMA, complications/
HEMANGIOMA, radiography/ *HEMORRHAGE,
GASTROINTESTINAL, radiography/ HEPATIC
ARTERY, radiography/ HUMAN/ MALE/
MESENTERIC ARTERIES, radiography/
MESENTERIC VEINS, radiography/ MIDDLE
AGE/ SPLENIC VEIN, radiography
1081. Clark WG, Monks CJ: Retropharyngeal haematoma.
J Laryng 83:1039-42, Oct 69
CHILD, PRESCHOOL/ *FOREIGN BODIES/
FOREIGN BODIES, therapy/ HEMATOMA,
complications/ *HEMATOMA, diagnosis/
HEMATOMA, etiology/ HUMAN/ *LARYNX/
MALE/ *PHARYNGEAL DISEASES, diagnosis/
PHARYNGEAL DISEASES, radiography/
RESPIRATORY INSUFFICIENCY,
complications
1082. Clark WR Jr, Leather RP: Hemostasis during liver resections. Surgery 67:556-7, Mar 70
*HEMOSTASIS/ HUMAN/ *LIVER, surgery/
METHODS
1083. Clarke JA, Hawkey C, Salsbury AJ: Surface ultrastructure of platelets and thrombocytes.
Nature (London) 223:401, 26 Jul 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, cytology/ CHICKENS/ HUMAN/
MICROSCOPY, ELECTRON/ MONKEYS/
*SURFACE PROPERTIES/ TURKEYS
1084. Clarkson AR, Fuster V, Cash JD: Heparin and the haemolytic-uraemic syndrome.
Brit Med J 3:463, 22 Aug 70
*ANEMIA, HEMOLYTIC, drug therapy/
FIBRINOLYSIS, drug effects/ *HEPARIN,
therapeutic use/ HUMAN/ *KIDNEY
FAILURE, ACUTE, drug therapy/ PLATELET
ADHESIVENESS, drug effects/
*THROMBOPENIA, drug therapy/
THROMBOSIS, drug therapy
1085. Clarkson AR, Lawrence JR, Meadows R, et al: The haemolytic uraemic syndrome in adults.
Quart J Med 39:227-44, Apr 70
ADOLESCENCE/ ADULT/ *ANEMIA,
HEMOLYTIC, complications/ CHILD/
FEMALE/ HEMODIALYSIS/ HEPARIN,
therapeutic use/ HUMAN/ KIDNEY CORTEX
NECROSIS, drug therapy/ KIDNEY CORTEX
NECROSIS, pathology/ *KIDNEY FAILURE,
ACUTE, complications/ KIDNEY FAILURE,
ACUTE, pathology/ KIDNEY FAILURE,
ACUTE, therapy/ LIVER, pathology/ MALE/
MIDDLE AGE/ MYOCARDIUM, pathology/
PERITONEAL DIALYSIS/ PREDNISOLONE,
therapeutic use/ THROMBOPENIA, drug
therapy/ THROMBOPENIA, pathology
1086. Clarkson AR, MacDonald MK, Fuster V, et al:

AUTHOR SECTION

- Glomerular lesions in acute pancreatitis.
Lancet 2:726, 3 Oct 70
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
HUMAN/ *KIDNEY GLOMERULUS, pathology/
PANCREATITIS, complications/
*PANCREATITIS, pathology/ RABBITS/
TRYPSIN, adverse effects
1087. Clarkson AR, Meadows R, Lawrence JR: Post-partum renal failure. The generalized Schwartzman reaction. Three further cases and a review.
Aust Ann Med 18:209-16, Aug 69
ADULT/ ANEMIA, HEMOLYTIC, ACQUIRED, drug therapy/ *ANEMIA, HEMOLYTIC, ACQUIRED, etiology/ BRAIN, pathology/ FEMALE/ HEMODIALYSIS/ HEPARIN, therapeutic use/ HUMAN/ *KIDNEY FAILURE, ACUTE, complications/ KIDNEY FAILURE, ACUTE, pathology/ KIDNEY FAILURE, ACUTE, therapy/ KIDNEY GLOMERULUS, pathology/ LUNG, pathology/ MYOCARDIUM, pathology/ PREGNANCY/ *PUERPERAL DISORDERS, complications/ PUERPERAL DISORDERS, pathology/ PULMONARY EDEMA, etiology/ *SHWARTZMAN PHENOMENON, complications/ SHWARTZMAN PHENOMENON, pathology
1088. Clarkson B, Strife A, Fried J, et al: Studies of cellular proliferation in human leukemia. IV. Behavior of normal hemopoietic cells in 3 adults with acute leukemia given continuous infusions of 3H-thymidine for 8 or 10 days. Cancer 26:1-19, Jul 70
ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW CELLS/ ERYTHROCYTES/ FEMALE/ HEMATOPOIESIS/ *HEMATOPOIETIC SYSTEM, physiopathology/ HEMOGLOBINOMETRY/ HUMAN/ KINETICS/ LEUKEMIA, LYMPHOBLASTIC, blood/ *LEUKEMIA, LYMPHOBLASTIC, physiopathology/ LEUKEMIA, MYELOBLASTIC, blood/ *LEUKEMIA, MYELOBLASTIC, physiopathology/ LEUKOCYTE COUNT/ LYMPHOCYTES/ MALE/ RADIOAUTOGRAPHY/ THYMIDINE/ TRITIUM
1089. Clausen CR, Munoz J, Bergman RK: Reaginic-type of antibody in mice stimulated by extracts of Bordetella pertussis. J Immun 103:768-77, Oct 69
ADJUVANTS, IMMUNOLOGIC/ ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/ *ANTIBODY FORMATION/ *ANTIGENS/ BLOOD PRESERVATION/ *BORDETELLA PERTUSSIS, immunology/ ENDOTOXINS/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ GUINEA PIGS/ HEAT/ HEMAGGLUTINATION TESTS/ MERCAPTOETHANOL, pharmacodynamics/ MICE/ PASSIVE CUTANEOUS ANAPHYLAXIS/ REAGINS/ SALMONELLA, immunology/ SKIN, immunology/ SPECIES SPECIFICITY
1090. Cleary RE, Dajani RM: Current status of oral contraceptives.
Med Clin N Amer 54:163-71, Jan 70 (81 ref.)
AMENORRHEA, chemically induced/ BLOOD COAGULATION, drug effects/ CARBOHYDRATES, metabolism/ *CONTRACEPTIVES, ORAL/ CONTRACEPTIVES, ORAL, administration & dosage/ CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ HUMAN/ LIVER, drug effects/ PREGNANCY/ REVIEW/ THROMBOEMBOLISM, chemically induced/ THYROID GLAND, drug effects
1091. Clémenty J: Problèmes posés par le traitement d'urgence de l'infarctus du myocarde récent.
Bordeaux Med 3:1365-72, May 70 (Fre)
*ANTICOAGULANTS, administration & dosage/ HUMAN/ *MORPHINANS, administration & dosage/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality
1092. Clodius L, Smahel J: POR 8, a new vasoconstrictor substitute for adrenaline in plastic surgery.
Brit J Plast Surg 23:73-6, Jan 70
ADOLESCENCE/ AGED/ ANESTHESIA, GENERAL/ ANESTHESIA, LOCAL/ ARRHYTHMIA, chemically induced/ COMPARATIVE STUDY/ EPINEPHRINE, administration & dosage/ FEMALE/ HEMANGIOMA, surgery/ HEMOSTASIS/ HUMAN/ MEPIVACAINE/ SKIN, transplantation/ *SURGERY, PLASTIC/ TRANSPLANTATION, AUTOLOGOUS/ *VASOCONSTRICTOR AGENTS, administration & dosage/ VASOCONSTRICTOR AGENTS, adverse effects/ *VASOPRESSIN, administration & dosage/ VASOPRESSIN, adverse effects
1093. Cluff LE: Effects of endotoxins on susceptibility to infections. J Infect Dis 122:205-15, Sep 70 (105 ref.)
BLOOD CIRCULATION, drug effects/ BLOOD COAGULATION, drug effects/ BODY TEMPERATURE REGULATION, drug effects/ COMPLEMENT, analysis/ *ENDOTOXINS, pharmacodynamics/ IMMUNITY, drug effects/ *INFECTION, etiology/ INTERFERON, analysis/ LEUKOCYTES, drug effects/ METABOLISM, drug effects/ RETICULOENDOTHELIAL SYSTEM, drug effects/ REVIEW
1094. Clyne DH, Kincaid-Smith P, Ribush NT, et al: Improvement in renal blood flow of rejecting renal allografts during heparin infusion.
Med J Aust 1:522-4, 14 Mar 70
ADOLESCENCE/ ADULT/ CADAVER/ FEMALE/ GRAFT VS HOST REACTION/ *HEPARIN, therapeutic use/ HUMAN/ INFUSIONS, PARENTERAL/ IODOHIPPURIC ACID, diagnostic use/ KIDNEY, blood supply/ *KIDNEY, transplantation/ MALE/ *REGIONAL BLOOD FLOW, drug effects/ TRANSPLANTATION, HOMOLOGOUS
1095. Clyne DH, Kincaid-Smith P, Ribush NT, et al: Improvement in renal blood flow of rejecting renal allografts during heparin infusion.
Med J Aust 1:522-4, 14 Mar 70
ADULT/ CADAVER/ FEMALE/ GRAFT VS HOST REACTION/ *HEPARIN, therapeutic use/ HUMAN/ INFUSIONS, PARENTERAL/ IODOHIPPURIC ACID, diagnostic use/ KIDNEY, blood supply/ *KIDNEY, transplantation/ MALE/ *REGIONAL BLOOD FLOW, drug effects/ TRANSPLANTATION, HOMOLOGOUS
1096. Coan MH, Travis J: Comparative biochemistry of proteases from a coelenterate.
Comp Biochem Physiol 32:127-39, 1 Jan 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CALCIUM/ CHYMOTRYPSIN/ *COELENTERATA, enzymology/ DRUG STABILITY/ ENZYME PRECURSORS, analysis/ ESTERASES, antagonists & inhibitors/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES, analysis/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, isolation & purification/ PIPERAZINES/ TEMPERATURE/ TROMETHAMINE/ TRYPSIN/ TRYPSIN INHIBITORS
1097. Coates ME, Hewitt D, Golob P: A comparison of the effects of raw and heated soya-bean meal in diets for germ-free and conventional chicks.
Brit J Nutr 24:213-25, Mar 70
AMINO ACIDS, analysis/ AMYLASE, analysis/ ANIMAL EXPERIMENTS/ *ANIMAL FEED/ BODY WEIGHT/ *CHICKENS, growth & development/ CHYMOTRYPSIN, analysis/ *GERM-FREE LIFE/ HEAT/ INTESTINES, analysis/ NITROGEN, analysis/ ORGAN WEIGHT/ PANCREAS, anatomy & histology/ PANCREAS, enzymology/ PEPTIDE HYDROLASES, analysis/ *SOY BEANS/ TRYPSIN, analysis
1098. Coburn JW, Massry SG, Gordon S, et al: Spurious hypocalcemia in patients undergoing maintenance hemodialysis. Amer J Clin Path 52:572-6, Nov 69
BLOOD BANKS/ *BLOOD PRESERVATION,

AUTHOR SECTION

- adverse effects/ BLOOD SPECIMEN COLLECTION/ FREEZING, adverse effects/ *HEMODIALYSIS/ HUMAN/ *HYPOCALCEMIA, diagnosis/ PLASMA/ REFRIGERATION, adverse effects/ TIME FACTORS/ UREMIA, blood
1099. Cochrane CG, Müller-Eberhard HJ, Alkin BS: Depletion of plasma complement in vivo by a protein of cobra venom: its effect on various immunologic reactions. *J Immun* 105:55-69, Jul 70
ANIMAL EXPERIMENTS/ ARTHUS PHENOMENON, immunology/ BLOOD COAGULATION TESTS/ CENTRIFUGATION, DENSITY GRADIENT/ CHEMOTAXIS, drug effects/ *COMPLEMENT, analysis/ COMPLEMENT, antagonists & inhibitors/ DERMATITIS, CONTACT, immunology/ GUINEA PIGS/ HEMOLYSIS/ IODINE ISOTOPES/ KININS/ MICE/ MOLECULAR WEIGHT/ NEPHRITIS, immunology/ NEUTROPHILS, drug effects/ NEUTROPHILS, immunology/ PASSIVE CUTANEOUS ANAPHYLAXIS, drug effects/ PROTEIN BINDING/ RABBITS/ RATS/ SNAKES/ VENOMS, analysis/ *VENOMS, pharmacodynamics
1100. Cocke TB, Burgos-Calderon RA, Gonzalez FM: The use of streptokinase infusions for arteriovenous shunt declotting. *Trans Amer Soc Artif Intern Organs* 16:292-6, 1970
ADOLESCENCE/ ADULT/ *ARTERIOVENOUS SHUNT, SURGICAL, adverse effects/ FEMALE/ *HEMODIALYSIS/ HUMAN/ KIDNEY FAILURE, CHRONIC, therapy/ MALE/ MIDDLE AGE/ *STREPTOKINASE, therapeutic use/ UREMIA, therapy
1101. Cocks JR: Anticoagulants and the acute abdomen. *Med J Aust* 1:1138-41, 6 Jun 70
*ABDOMEN, ACUTE, chemically induced/ ABDOMEN, ACUTE, drug therapy/ ABDOMEN, ACUTE, radiography/ ABDOMEN, ACUTE, surgery/ BARIUM SULFATE, diagnostic use/ BLOOD PRESSURE/ BLOOD TRANSFUSION/ CEREBROVASCULAR DISORDERS, drug therapy/ DUODENUM, drug effects/ FEMALE/ HEMATEMESIS, chemically induced/ HEMATURIA, chemically induced/ *HEMOPERITONEUM, chemically induced/ HEMOPERITONEUM, drug therapy/ HEMOPERITONEUM, radiography/ HEMOPERITONEUM, surgery/ HUMAN/ *INTESTINAL OBSTRUCTION, chemically induced/ INTESTINAL OBSTRUCTION, drug therapy/ INTESTINAL OBSTRUCTION, radiography/ INTESTINAL OBSTRUCTION, surgery/ JEJUNUM, drug effects/ LAPAROTOMY/ MALE/ MELENA, chemically induced/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy/ PHYTONADIONE, therapeutic use/ PROTHROMBIN TIME/ *WARFARIN, adverse effects
1102. Coelingh JP, Rozijn TH, Monfoort CH: Isolation and partial characterization of a basic protein from bovine sperm heads. *Biochim Biophys Acta* 188:353-6, 1969
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CATTLE/ CHROMATOGRAPHY, ION EXCHANGE/ DNA/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ MALE/ METHODS/ MOLECULAR WEIGHT/ PROTAMINES, analysis/ *PROTEINS/ PROTEINS, analysis/ PROTEINS, isolation & purification/ *SPERMATOOZA, analysis/ ULTRACENTRIFUGATION
1103. Cofano AR: Considerazioni e rilievi di critica sulla terapia delle formazioni angiomatose cutanee. *G Ital Derm* 45:144-50, Mar 70 (Ita)
*HEMANGIOMA, radiotherapy/ *HEMANGIOMA, CAVERNOUS, radiotherapy/ HUMAN/ *RADIO THERAPY DOSAGE/ *SKIN NEOPLASMS, radiotherapy
1104. Cohen BL, Harper DL: Infectious mononucleosis with thrombocytopenic purpura: report of a case. *J Amer Osteopath Ass* 69:101-3, Sep 69
CASE REPORT/ CHILD/ HUMAN/ *INFECTIOUS MONONUCLEOSIS, complications/ INFECTIOUS MONONUCLEOSIS, diagnosis/ MALE/ *PURPURA, THROMBOPENIC, complications
1105. Cohen GH, Silverton EW, Matthews BW, et al: Structure of gamma-chymotrypsin at 5.5 Å resolution. *J Molec Biol* 44:129-41, 28 Aug 69
BINDING SITES/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ FLUORIDES/ IODIDES/ MERCURY/ POTASSIUM IODIDE/ SULFONIC ACIDS/ TOLUENE/ *X-RAY DIFFRACTION
1106. Cohen I, Amir J, Ben-Shaul Y, et al: Plasma cell myeloma associated with an unusual myeloma protein causing impairment of fibrin aggregation and platelet function in a patient with multiple malignancy. *Amer J Med* 48:766-76, Jun 70
ADENOCARCINOMA, complications/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, etiology/ *BLOOD PROTEIN DISORDERS, complications/ CARCINOMA, complications/ CASE REPORT/ COLONIC NEOPLASMS, complications/ *FIBRIN/ HEMOSTATICS/ HUMAN/ IMMUNOELECTROPHORESIS/ KIDNEY NEOPLASMS, complications/ MALE/ MIDDLE AGE/ *MULTIPLE MYELOMA, complications/ PAPAINE, diagnostic use/ PLASMAPHERESIS
1107. Cohen I, Bohak Z, De Vries A, et al: Thrombosthenin M. Purification and interaction with thrombin. *Europ J Biochem* 10:388-94, Sep 69
ADENOSINE TRIPHOSPHATASE, metabolism/ ALCOHOLS/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ BLOOD PLATELETS, analysis/ *BLOOD PROTEINS, isolation & purification/ CALCIUM/ CARBOHYDRATES, analysis/ ELECTROPHORESIS, DISK/ GEL DIFFUSION TESTS/ GEL FILTRATION/ HORSES/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ MAGNESIUM/ METHODS/ OSMOLAR CONCENTRATION/ PRECIPITATION/ PYROPHOSPHATES/ RIBONUCLEASE/ SULFHYDRYL COMPOUNDS, analysis/ *THROMBIN/ ULTRACENTRIFUGATION/ VISCOSITY
1108. Cohen JO: Effect of culture medium composition and pH on the production of M protein and proteinase by group A Streptococci. *J Bact* 99:737-44, Sep 69
*BACTERIAL PROTEINS, biosynthesis/ BUFFERS/ *CULTURE MEDIA/ GLUCOSE, metabolism/ *HYDROGEN-ION CONCENTRATION/ *PEPTIDE PEPTIDOHYDROLASES, biosynthesis/ PEPTONES, metabolism/ *STREPTOCOCCUS, metabolism/ YEASTS, metabolism
1109. Cohen MA, Oberman HA: Safety and long-term effects of plasmapheresis. *Transfusion* 10:58-66, Mar-Apr 70
ALANINE AMINOTRANSFERASE, blood/ ANTIBODIES, analysis/ BILIRUBIN, blood/ BLOOD CELL COUNT/ *BLOOD DONORS/ BLOOD GROUPS/ BLOOD PLATELETS/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD PROTEINS, analysis/ CHOLESTEROL, blood/ ERYTHROCYTES, immunology/ GAMMA GLOBULIN, biosynthesis/ GEL DIFFUSION TESTS/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ IMMUNOELECTROPHORESIS/ IRON, blood/ LEUKOCYTE COUNT/ LIVER, metabolism/ LIVER FUNCTION TESTS/ *PLASMAPHERESIS/ PLASMAPHERESIS, adverse effects/ SYPHILIS SERODIAGNOSIS
1110. Cohen P, Derksen A: Comparison of phospholipid and fatty acid composition of human erythrocytes and platelets. *Brit J Haemat* 17:359-71, Oct 69
AMINO ALCOHOLS, blood/ ARACHIDONIC ACID, blood/ *BLOOD PLATELETS, analysis/ CHOLINE, blood/ CHROMATOGRAPHY, THIN LAYER/ *ERYTHROCYTES, analysis/ *FATTY ACIDS, blood/ HUMAN/ INOSITOL, blood/ LEUKOCYTES, analysis/ MALE/ OLEIC ACID,

AUTHOR SECTION

- blood/ *PHOSPHOLIPIDS, blood/
PLASMALOGENS, blood/ SERINE, blood/
STEARIC ACID, blood
1111. Cohen P, Derksen A, Van den Bosch H: Pathways of fatty acid metabolism in human platelets.
J Clin Invest 49:128-39, Jan 70
ADENOSINE TRIPHOSPHATE, pharmacodynamics/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CHROMATOGRAPHY, THIN LAYER/ *FATTY ACIDS, metabolism/ GLYCERIDES, biosynthesis/ HUMAN/ IN VITRO/ LECITHINS, biosynthesis/ LIPIDS, biosynthesis/ OLEIC ACID, metabolism/ OXIDATION-REDUCTION/ PHOSPHOLIPIDS, biosynthesis/ PHOSPHOLIPIDS, blood/ TIME FACTORS/ TRITIUM
1112. Cohen P, Wittels B: Energy substrate metabolism in fresh and stored human platelets.
J Clin Invest 49:119-27, Jan 70
ADENOSINE TRIPHOSPHATE, pharmacodynamics/ *BLOOD PLATELETS, metabolism/ *BLOOD PRESERVATION/ CARBON ISOTOPES/ CARNITINE, pharmacodynamics/ CHROMATOGRAPHY, THIN LAYER/ FATTY ACIDS, metabolism/ GLUCOSE, metabolism/ HUMAN/ IN VITRO/ KREBS CYCLE/ OLEIC ACID, metabolism/ OSMOLAR CONCENTRATION/ OXIDATION-REDUCTION/ PYRUVATES, metabolism/ SUCCINATES, metabolism/ TEMPERATURE/ TIME FACTORS
1113. Cohnen G, Paar D: Quantitative Serumproteinveränderungen nach Einfrieren und Auftauen. Z Klin Chem 7:63-5, Jan 69 (Ger)
ALPHA GLOBULIN, analysis/ BETA GLOBULIN, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS/ ENGLISH ABSTRACT/ *FREEZING/ GAMMA GLOBULIN, analysis/ GEL DIFFUSION TESTS/ GLYCOPROTEINS, blood/ HAPTOGLOBINS, analysis/ HUMAN/ MACROGLOBULINS, analysis/ SERUM ALBUMIN, analysis/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, blood
1114. Cohrs U, Hauswaldt C, Hunstein W: Die medikamentöse Beeinflussung experimenteller Knochenmarksfibrosen nach wiederholter Fremdeiweiss-Applikation durch Antiphlogistica und Prednisolon-Acetat. Blut 19:394-404, Oct 69 (Ger)
ANAPHYLAXIS, mortality/ ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BODY WEIGHT/ *BONE MARROW DISEASES, prevention & control/ BONE MARROW EXAMINATION/ FIBROUS DYSPLASIA OF BONE, chemically induced/ FIBROUS DYSPLASIA OF BONE, pathology/ FIBROUS DYSPLASIA OF BONE, prevention & control/ HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/ LIVER, pathology/ OVALBUMIN/ OXYPHENBUTAZONE, pharmacodynamics/ PHENYLBUTAZONE, pharmacodynamics/ *PREDNISOLONE, pharmacodynamics/ PYRAZOLES, pharmacodynamics/ RABBITS/ RETICULOCYTES/ SPLEEN, pathology
1115. Coleman MP, Barnet A: L-dopa reversal of muscular spasm, vomiting and insomnia in a patient with an atypical form of familial dystonia.
Trans Amer Neurol Ass 94:91-5, 1969
ADOLESCENCE/ BLOOD PLATELETS, analysis/ CHILD/ DIARRHEA, etiology/ *DOPA, therapeutic use/ DYSTONIA MUSCULORUM DEFORMANS, complications/ *DYSTONIA MUSCULORUM DEFORMANS, drug therapy/ ELECTROENCEPHALOGRAPHY/ EPINEPHRINE, urine/ FEMALE/ HUMAN/ INSOMNIA, drug therapy/ INSOMNIA, etiology/ NOREPINEPHRINE, urine/ PHENYLACETATES, urine/ SEROTONIN, analysis/ SLEEP, REM/ SPASM, drug therapy/ VOMITING, drug therapy/ VOMITING, etiology
1116. Coles M: Haemophilia today.
- Nurs Times 65:1415-6, 6 Nov 69
CHRISTMAS DISEASE/ FEMALE/
*HEMOPHILIA, therapy/ HUMAN/ MALE/
VON WILLEBRAND'S DISEASE
1117. Coletti-Previero MA, Previero A, Zuckerkandl E: Separation of the proteolytic and esterase activities of trypsin by reversible structural modifications.
J Molec Biol 39:493-501, 14 Feb 69
ALCOHOL, ETHYL/ AMINO ACID SEQUENCE/ CASEIN/ CATTLE/ DIOXINS/ ESTERASES/ FORMAMIDE/ FORMIC ACIDS/ HYDROGEN-ION CONCENTRATION/ PEPTIDE PEPTIDOHYDROLASES/ SOLVENTS/ SPECTROPHOTOMETRY/ *TRYPSIN/ TRYPTOPHAN/ ULTRAVIOLET RAYS
1118. Collier HO: A pharmacological analysis of aspirin.
Advances Pharmacol Chemother 7:333-405, 1969 (412 ref.)
ANIMAL EXPERIMENTS/ ASPIRIN, metabolism/ *ASPIRIN, pharmacodynamics/ BLOOD CHEMICAL ANALYSIS/ BLOOD COAGULATION, drug effects/ CATS/ DOGS/ FEVER, drug therapy/ GASTRIC MUCOSA, drug effects/ GUINEA PIGS/ HUMAN/ INFLAMMATION, drug therapy/ KIDNEY TUBULES, drug effects/ MICE/ MODELS, BIOLOGIC/ MONKEYS/ MUSCLE, SMOOTH, drug effects/ NEURONS, drug effects/ PAIN, drug therapy/ RABBITS/ RATS/ REVIEW
1119. Collier HO: A pharmacological analysis of aspirin.
Advances Pharmacol 7:333-405, 1969 (388 ref.)
ANALGESICS AND ANTIPYRETICS, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ *ASPIRIN, pharmacodynamics/ ASPIRIN, therapeutic use/ BLOOD CHEMICAL ANALYSIS/ BRADYKININ/ BRONCHI, drug effects/ CATS/ CHEMISTRY/ CONSTRICTION/ DOGS/ ENZYMES, antagonists & inhibitors/ EPITHELIUM, drug effects/ EXUDATES AND TRANSUDATES, drug effects/ GASTRIC MUCOSA, drug effects/ GUINEA PIGS/ HEMOSTASIS/ HISTAMINE/ INFLAMMATION, drug therapy/ KIDNEY TUBULES, drug effects/ MICE/ MONKEYS/ MUSCLE, SMOOTH, drug effects/ MUSCLES, drug effects/ NEURONS, drug effects/ PAIN, drug therapy/ PEPTIDES/ RABBITS/ RATS/ REVIEW/ SALICYLATES, pharmacodynamics
1120. Collins JA: The causes of progressive pulmonary insufficiency in surgical patients.
J Surg Res 9:685-704, Dec 69 (203 ref.)
ANESTHESIA, GENERAL, adverse effects/ ASPIRATION/ BLOOD COAGULATION/ BLOOD TRANSFUSION, adverse effects/ EMBOLISM, FAT, complications/ FATTY ACIDS, adverse effects/ HUMAN/ HYPERBARIC OXYGENATION, adverse effects/ LIPIDS, metabolism/ NARCOTICS, adverse effects/ OXYGEN, adverse effects/ OXYGEN INHALATION THERAPY, adverse effects/ PERITONITIS, complications/ *POSTOPERATIVE COMPLICATIONS, etiology/ POSTURE/ *RESPIRATORY INSUFFICIENCY, etiology/ RESPIRATORY TRACT INFECTIONS, complications/ REVIEW/ SEPTICEMIA, complications/ SHOCK, SURGICAL, complications/ THROMBOEMBOLISM, complications
1121. Collins Z, Shepherd LP, Tarris R, et al: Separation and prolongation of viability of human lymphocytes for tissue typing. Evaluation of a technic.
Transfusion 10:21-5, Jan-Feb 70
*BLOOD PRESERVATION/ BLOOD PRESERVATION, instrumentation/ BLOOD SEDIMENTATION/ CHICKENS/ CULTURE MEDIA/ ERYTHROCYTES, immunology/ FILTRATION/ HEMAGGLUTINATION/ HISTOCOMPATIBILITY TESTING/ IMMUNE SERUMS/ *LYMPHOCYTES/ LYMPHOCYTES, growth & development/ LYMPHOCYTES, physiology/ PLANT EXTRACTS/ TRYPAN BLUE

AUTHOR SECTION

1122. Colman RF, Chu R: The role of sulfhydryl groups in the catalytic function of isocitrate dehydrogenase. 3. Effect of N-ethylmaleimide on chemical and physical properties. *J Biol Chem* 245:808-15, 10 Feb 70
AMINO ACIDS/ ANIMAL EXPERIMENTS/
ANTIGENS/ BENZOATES/ BINDING SITES/
CARBON ISOTOPES/ CHEMISTRY/
CHROMATOGRAPHY, PAPER/ *CYSTEINE/
*ETHYLMALIMIDE/ GEL DIFFUSION
TESTS/ GEL FILTRATION/ IMMUNE
SERUMS/ *ISOCITRATE DEHYDROGENASE/
KINETICS/ MANGANESE/ METHIONINE/
MYOCARDIUM, enzymology/ NADP/ OPTICAL
ROTATORY DISPERSION/ PEPTIDE
HYDROLASES/ PROTEIN DENATURATION/
RABBITS/ SUCCINATES/ SULFHYDRYL
COMPOUNDS/ SULFIDES/ SWINE/ TIME
FACTORS
1123. Colman RW, Busch GJ: Coagulation and Schwartzman reaction. *New Eng J Med* 281:1368, 11 Dec 69
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
TESTS/ HUMAN/ *SHWARTZMAN
PHENOMENON, blood
1124. Colman RW, Mason JW, Sherry S: The kallikreinogen-kallikrein enzyme system of human plasma. Assay of components and observations in disease states. *Ann Intern Med* 71:763-73, Oct 69
ADULT/ ANGIONEUROTIC EDEMA,
enzymology/ ARGININE/ ENZYME
ACTIVATION/ ENZYME PRECURSORS, blood/
ESTERASES, blood/ ESTROGENS,
pharmacodynamics/ FACTOR XII, metabolism/
FEMALE/ HUMAN/ HYPERSENSITIVITY,
enzymology/ KALLIKREIN, antagonists &
inhibitors/ *KALLIKREIN, blood/ KAOLIN,
pharmacodynamics/ KININS, metabolism/
LIVER DISEASES, enzymology/ MALE/
MALIGNANT CARCINOID SYNDROME,
enzymology/ MIDDLE AGE/ PANCREATITIS,
enzymology/ SHOCK, ENDOTOXIC, enzymology
1125. Colman RW, Rodríguez-Erdmann F: Terminology of intravascular coagulation.
New Eng J Med 282:99, 8 Jan 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS/ BLOOD
COAGULATION FACTORS/ DOGS/ HUMAN/
*NOMENCLATURE/ RABBITS
1126. Colomb D, Rivoire J, Michel YA: Important hématoma à l'intérieur d'un histiocyte posant des problèmes diagnostiques avec un mélanome.
Lyon Med 223:340, 1 Feb 70 (Fre)
ADULT/ CASE REPORT/ DIAGNOSIS,
DIFFERENTIAL/ HEMATOMA, complications/
*HEMATOMA, diagnosis/ HISTIOCYTOMA,
complications/ *HISTIOCYTOMA, diagnosis/
HUMAN/ MALE/ *MELANOMA, diagnosis/
*NECK NEOPLASMS, diagnosis
1127. Colomb D, Rivoire J, Michel YA: Important hématoème à l'intérieur d'un histiocyte posant des problèmes diagnostiques avec un mélanome.
Bull Soc Franc Derm Syph 76:891-2, 1969 (Fre)
AGED/ CASE REPORT/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ *HEMATOMA,
etiology/ *HISTIOCYTOMA, complications/
*HISTIOCYTOMA, diagnosis/ HUMAN/
*MELANOMA, diagnosis/ *SKIN NEOPLASMS,
diagnosis
1128. Colombani J, Colombani M, Viza DC, et al: Separation of HL-A transplantation antigen specificities.
Transplantation 9:228-39, Mar 70
ANIMAL EXPERIMENTS/ *ANTIGENS,
isolation & purification/ BLOOD PLATELETS,
immunology/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY, ION
EXCHANGE/ COMPLEMENT FIXATION
TESTS/ HISTOCOMPATIBILITY TESTING/
HUMAN/ IMMUNE SERUMS/ *LEUKOCYTES,
immunology/ LYMPHOID TISSUE,
immunology/ MICE/ SPLEEN, immunology/
SUSPENSIONS/ TISSUE CULTURE/ TISSUE
EXTRACTS/ *TRANSPLANTATION
IMMUNOLOGY
1129. Colombani J, Colombani M, Elias A, et al: Allo-immunisation foeto-maternelle anti-leuco-plaquettaire.
Rev Franc Transfus 12:Suppl:245-55, 1969 (Fre)
ANTI-ANTIBODIES, analysis/ ANTIBODY
SPECIFICITY/ ANTIGENS/ BINDING SITES/
*BLOOD PLATELETS, immunology/
COMPLEMENT FIXATION TESTS/ FEMALE/
FETOMATERNAL TRANSFUSION/
HEMAGGLUTINATION TESTS/ HUMAN/
IMMUNE SERUMS, analysis/ IMMUNIZATION/
IMMUNOCHEMISTRY/ INFANT, NEWBORN/
INFANT, NEWBORN, DISEASES, immunology/
*LEUKOCYTES, immunology/ PREGNANCY/
*PREGNANCY COMPLICATIONS, immunology/
SERODIAGNOSIS/ THROMBOPENIA, diagnosis/
THROMBOPENIA, immunology
1130. Colombani M, Colombani J, Legrand L, et al: Definition of a new HL-A antigen: Da18.
Vox Sang 18:193-203, Mar 70
ALLELES/ BINDING SITES/ BLOOD
PLATELETS, immunology/ CAUCASIAN
RACE/ COMPLEMENT FIXATION TESTS/
FEMALE/ GENE FREQUENCY/ GENOTYPE/
HISTOCOMPATIBILITY/ HUMAN/ IMMUNE
SERUMS/ *ISOANTIGENS/ MALE
1131. Colombi A: Early diagnosis of fatal hepatitis.
Digestion 3:129-45, 1970
ACUTE DISEASE/ ALANINE
AMINOTRANSFERASE, blood/ AMMONIA,
blood/ ASPARTATE AMINOTRANSFERASE,
blood/ AUTOPSY/ BILIRUBIN, blood/
BIOPSY/ BLOOD COAGULATION TESTS/
GLUCOSE, blood/ *HEPATIC COMA,
diagnosis/ *HEPATITIS, diagnosis/ HUMAN/
LACTATES, blood/ LIVER FUNCTION TESTS/
POTASSIUM, blood/ POTASSIUM, urine/
PROTHROMBIN TIME/ SODIUM, blood/
SODIUM, urine
1132. Colombo I: Erfahrungen mit Thrombotison-Salbe bei Phlebitiden, Weichteilentzündungen und Ulcera cruris. *München Med Wschr* 112:70-4, 9 Jan 70 (Ger)
*ANTICOAGULANTS, therapeutic use/
*ANTI-INFLAMMATORY AGENTS, TOPICAL,
therapeutic use/ ENGLISH ABSTRACT/
HEPARIN, therapeutic use/ HUMAN/
HYDROCORTISONE, TOPICAL, therapeutic
use/ INFLAMMATION, drug therapy/
OCCLUSIVE DRESSINGS/ OINTMENTS/
*THROMBOPHLEBITIS, drug therapy/
TYROTHRIN, therapeutic use/ *VARICOSE
ULCER, drug therapy
1133. Comben N: Understanding feed additives. I. General considerations and nutritional additives.
Vet Rec 86:715-8, 13 Jun 70
*ANIMAL FEED/ ANIMAL NUTRITION/
ANTIBIOTICS, administration & dosage/
*FOOD ADDITIVES/ POULTRY/
SULFONAMIDES, pharmacodynamics/ SWINE/
THIAMINE, antagonists & inhibitors/
VITAMIN K, antagonists & inhibitors
1134. Combourieu M, Attal C, Mozziconacci P: Hématurie récidivante familiale bénigne.
Ann Pediat (Paris) 17:227-31, 2 Mar 70 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/
ALPORT'S SYNDROME, complications/
BIOPSY/ BLOOD COAGULATION TESTS/
CHILD/ CHRONIC DISEASE/ DEAFNESS,
complications/ ENGLISH ABSTRACT/ EYE
DISEASES, complications/ FEMALE/
GLOMERULONEPHRITIS, complications/
HEMATURIA, complications/ HEMATURIA,
diagnosis/ HEMATURIA, etiology/
*HEMATURIA, familial & genetic/ HUMAN/
KIDNEY GLOMERULUS, pathology/ MALE/
MIDDLE AGE/ NEPHRITIS, INTERSTITIAL/
STREPTOCOCCAL INFECTIONS,
complications/ UROLOGIC DISEASES,
diagnosis
1135. Combre A, Beytout D, Mouchet J, et al: Etude des variations de quelques activités enzymatiques digestives (caséinolytique et chymotrypsique) au cours du développement des larves d'Aedes aegypti.
J Physiol (Paris) 2:Suppl 2:251, 1969 (Fre)

AUTHOR SECTION

- *AEDES, enzymology/ CHYMOTRYPSIN, metabolism/ DIGESTION/ LARVA/ PEPTIDE PEPTIDOHYDROLASES, metabolism
1136. Comby F, Gauthier R, Nazimoff O: Nouvelle contribution à l'étude des leptospiroses à la Réunion. II. Anatomopathologie et histopathologie de dix cas mortels. Bull Soc Path Exot 62:92-101, Jan-Feb 69 (Fre) ADULT/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD VESSELS, pathology/ ENGLISH ABSTRACT/ FEMALE/ HEMORRHAGE, etiology/ HUMAN/ INDIAN OCEAN ISLANDS/ KIDNEY, pathology/ *LEPTOSPIROSIS, occurrence/ *LEPTOSPIROSIS, pathology/ LIVER, pathology/ MALE/ MIDDLE AGE
1137. Comings DE, Okada TA: Whole mount electron microscopy of meiotic chromosomes and the synaptonemal complex. Chromosoma 30:269-86, 1970 ANIMAL EXPERIMENTS/ BIRDS/ *CHROMOSOMES/ CHROMOSOMES, drug effects/ CROSSING OVER (GENETICS)/ CRUSTACEA/ DEOXYRIBONUCLEASE, pharmacodynamics/ FROGS/ HYDROCHLORIC ACID, pharmacodynamics/ *MEIOSIS/ METHODS/ MICE/ *MICROSCOPY, ELECTRON/ PROTEINS, metabolism/ RIBONUCLEASE, pharmacodynamics/ SEX CHROMATIN/ TESTIS, cytology/ TRYPSIN, pharmacodynamics/ UREA, pharmacodynamics
1138. Conninos AC, Zourlas PA: Treatment of uterine adhesions (Asherman's syndrome). Amer J Obstet Gynec 105:862-8, 15 Nov 69 *ADHESIONS, surgery/ CATHETERIZATION/ CONTRAST MEDIA, therapeutic use/ *CURETTAGE/ DILATATION/ ESTROGENS, therapeutic use/ FEMALE/ HUMAN/ PREGNANCY/ PROGESTATIONAL HORMONES, therapeutic use/ PSEUDOPREGNANCY/ UTERINE DISEASES, radiography/ *UTERINE DISEASES, surgery
1139. Comstock JP, Udenfriend S: Effect of lactate on collagen proline hydroxylase activity in cultured L-929 fibroblasts. Proc Nat Acad Sci USA 66:552-7, Jun 70 CARBON ISOTOPES/ CELL LINE/ COLLAGEN, metabolism/ CYCLOHEXIMIDE, pharmacodynamics/ *FIBROBLASTS, drug effects/ HYDROXYPROLINE, metabolism/ LACTATES, analysis/ *LACTATES, pharmacodynamics/ MICE/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ PROLINE, metabolism/ *TISSUE CULTURE/ TRITIUM
1140. Connellan JM, Shaw DC: The inactivation of *Bacillus subtilis* alpha-amylase by N-acetylimidazole and tetranitromethane. J Biol Chem 245:2845-51, 10 Jun 70 *AMYLASE, antagonists & inhibitors/ *BACILLUS SUBTILIS, enzymology/ CHEMISTRY/ HYDROGEN-ION CONCENTRATION/ HYDROXYLAMINES/ *IMIDAZOLES/ MALEATES/ *METHANE/ MOLECULAR WEIGHT/ PEPTIDES, analysis/ TRYPSIN/ *TYROSINE
1141. Conney AH: Microsomal enzyme induction by drugs. Pharmacol Physicians 3:1-5, Dec 69 ANTICONVULSANTS, pharmacodynamics/ BARBITURATES, pharmacodynamics/ BILIRUBIN, metabolism/ BISHYDROXYCOUMARIN, metabolism/ CARCINOGENS, metabolism/ *DRUGS, metabolism/ *ENZYME INDUCTION, drug effects/ FEMALE/ HUMAN/ HYPNOTICS AND SEDATIVES, pharmacodynamics/ INFANT, NEWBORN/ *MICROSOMES, LIVER, enzymology/ PHENOBARBITAL, pharmacodynamics/ PREGNANCY/ PROTHROMBIN TIME/ STEROIDS, metabolism
1142. Constant J: Digitalis in myocardial infarction. Changing concepts. New York J Med 70:650-8, 1 Mar 70 (64 ref.) ANIMAL EXPERIMENTS/ ANOXIA, chemically induced/ BLOOD COAGULATION, drug effects/ CARDIAC GLYCOSIDES, therapeutic use/ COMPARATIVE STUDY/ CORONARY VESSELS, drug effects/ DEPRESSION, CHEMICAL/ DIGITALIS GLYCOSIDES, administration & dosage/ DIGITALIS GLYCOSIDES, adverse effects/ DIGITALIS GLYCOSIDES, pharmacodynamics/ *DIGITALIS GLYCOSIDES, therapeutic use/ HEART FAILURE, CONGESTIVE, etiology/ HUMAN/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, drug therapy/ QUINIDINE, therapeutic use/ REGIONAL BLOOD FLOW, drug effects/ REVIEW/ SHOCK, etiology
1143. Constantini R, Spöttl F, Holzknacht F, et al: On the role of the stable plasminogen activator of the venous wall in occlusion induced fibrinolytic state. Thromb Diath Haemorrh 22:544-51, 31 Dec 69 ADULT/ ENZYME ACTIVATION/ *FIBRINOLYSIS/ *HEMOSTASIS/ HUMAN/ MIDDLE AGE/ *PLASMINOGEN/ THROMBIN/ *VEINS, enzymology
1144. Constantopoulos G, Dekaban AS, Carroll WR: Determination of molecular weight distribution of acid mucopolysaccharides by sephadex gel filtration. Anal Biochem 31:59-70, 1 Oct 69 CHONDROITIN, analysis/ DIFFUSION/ *GEL FILTRATION/ HEPARIN, analysis/ HUMAN/ LIPOCHONDRODYSTROPHY, urine/ METHODS/ MOLECULAR WEIGHT/ *MUCOPOLYSACCHARIDES, analysis/ SULFURIC ACIDS, analysis/ ULTRACENTRIFUGATION
1145. Constantoulakis M, Phocas E, Theodoropoulos G: Atypical leukaemia of long duration with monoclonal hypergammaglobulinaemia. J Clin Path 23:156-60, Mar 70 BLOOD PLATELETS/ *BLOOD PROTEIN DISORDERS, complications/ BLOOD PROTEIN ELECTROPHORESIS/ BONE MARROW EXAMINATION/ CHRONIC DISEASE/ GAMMA GLOBULIN, analysis/ *GAMMA GLOBULIN, 7S, analysis/ HUMAN/ HYPERGAMMAGLOBULINEMIA, complications/ HYPERGAMMAGLOBULINEMIA, drug therapy/ IMMUNOELECTROPHORESIS/ *LEUKEMIA, complications/ LEUKOCYTE COUNT/ MALE/ MERCAPTOPYRINE, therapeutic use/ MIDDLE AGE/ PREDNISOLONE, therapeutic use
1146. Conway JJ, Sherman JO: Evaluation of chest masses in children with early and delayed radionuclide angiography. Amer J Roentgen 108:575-81, Mar 70 *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS MALFORMATIONS, diagnosis/ CHILD, PRESCHOOL/ FEMALE/ *HEMANGIOMA, diagnosis/ HUMAN/ INFANT/ INFANT, NEWBORN/ INJECTIONS, INTRAVENOUS/ MALE/ *MEDIASTINAL CYST, diagnosis/ *MEDIASTINAL DISEASES, diagnosis/ *MEDIASTINAL NEOPLASMS, diagnosis/ METHODS/ *RADIOISOTOPE SCANNING/ *TECHNETIUM, administration & dosage/ TIME FACTORS
1147. Conway MM, Layzer RB: Blood cell phosphofructokinase in Down's syndrome. Humangenetik 9:185-90, 1970 BLOOD PLATELETS, enzymology/ CHROMOSOMES, HUMAN, 21-22/ ERYTHROCYTES, enzymology/ FEMALE/ HUMAN/ KARYOTYPING/ LEUKOCYTES, enzymology/ MALE/ *MONGOLISM, enzymology/ PHOSPHOFRUCTOKINASE, analysis/ *PHOSPHOFRUCTOKINASE, blood/ PRECIPITATION/ SPECTROPHOTOMETRY
1148. Coon WW, Willis PW 3d, Symons MJ: Assessment of anticoagulant treatment of venous thromboembolism. Ann Surg 170:559-68, Oct 69 *ANTICOAGULANTS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ PROTHROMBIN TIME/ PULMONARY EMBOLISM, complications/ *PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, mortality/ THROMBOPHLEBITIS, complications/ *THROMBOPHLEBITIS, drug

AUTHOR SECTION

- therapy/ THROMBOPHLEBITIS, mortality/
TIME FACTORS
1149. Coon WW, Willis PW 3d: Some aspects of the pharmacology of oral anticoagulants. Clin Pharmacol Ther 11:312-36, May-Jun 70 (192 ref.)
ACENOCOUMAROL/ ADMINISTRATION, ORAL/ AGE FACTORS/ ANIMAL EXPERIMENTS/ *ANTICOAGULANTS/ ANTICOAGULANTS, administration & dosage/ ANTICOAGULANTS, adverse effects/ ANTICOAGULANTS, antagonists & inhibitors/ ANTICOAGULANTS, metabolism/ ANTICOAGULANTS, pharmacodynamics/ ANTICOAGULANTS, therapeutic use/ BISHYDROXYCOUMARIN/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ DIPHENADIONE/ DOGS/ DRUG SYNERGISM/ ETHYL BISCOUMACETATE/ GUINEA PIGS/ HEPARIN, pharmacodynamics/ HUMAN/ PHENINDIONE/ PROTHROMBIN TIME/ RABBITS/ RATS/ REVIEW/ SEX FACTORS/ SPECIES SPECIFICITY/ TIME FACTORS/ WARFARIN
1150. Cooper BA: Complexing of transcobalamin 2 and apparent combination with heparin. Blood 35:829-37, Jun 70
BLOOD COAGULATION/ CHROMATOGRAPHY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ COBALT ISOTOPES/ DEXTRAN/ EDTA/ EUGLENA/ *HEPARIN, pharmacodynamics/ HUMAN/ *PROTEIN BINDING, drug effects/ *VITAMIN B 12/ VITAMIN B 12, analysis
1151. Cooper GW, Cooper B, Chang CY: Demonstration of a circulating factor regulating blood platelet production using 35S-sulfate in rats and mice. Proc Soc Exp Biol Med 134:1123-7, Sep 70
ANIMAL EXPERIMENTS/ ANTIBODIES/ *BLOOD PLATELETS/ BLOOD PROTEINS, isolation & purification/ BLOOD SEDIMENTATION/ BLOOD VOLUME DETERMINATION/ CLOSTRIDIUM PERFRINGENS/ *HEMATOPOIESIS/ IMMUNE SERUMS/ MALE/ NEURAMINIDASE/ RATS/ *SULFUR ISOTOPES/ THROMBOPENIA, chemically induced/ THROMBOPOIETIN, analysis
1152. Cooper IA, Firkin BG: Amino acid transport into human platelets and subsequent incorporation into protein. Thromb Diath Haemorrh 23:140-7, 28 Feb 70
*AMINO ACIDS, blood/ BIOLOGICAL TRANSPORT/ *BLOOD PLATELETS, metabolism/ *BLOOD PROTEINS, biosynthesis/ CARBON ISOTOPES/ CELL MEMBRANE/ CYSTEINE, blood/ FIBRIN/ FIBRINOGEN, biosynthesis/ GLUTAMATES, blood/ HUMAN/ LEUCINE, blood/ LYSINE, blood/ MICROSCOPY, ELECTRON/ MITOCHONDRIA/ PROLINE, blood/ PUROMYCIN/ SERINE, blood/ THROMBIN/ VALINE, blood
1153. Cooper JH, Haq BM, Bagnell H: Intrafollicular hyalinosis and arterial hyalinosis of the spleen: histochemical and immunofluorescence studies. J Path 98:193-9, Jul 69
ADULT/ *ARTERIES, pathology/ CHILD/ COLLAGEN, analysis/ FIBRIN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ HISTOCYTOCHEMISTRY/ HUMAN/ *HYALIN SUBSTANCE, analysis/ HYALIN SUBSTANCE, immunology/ SPLEEN, blood supply/ SPLEEN, pathology/ *SPLENIC DISEASES, pathology
1154. Cooper PD, Summers DF, Maizel JV: Evidence for ambiguity in the posttranslational cleavage of poliovirus proteins. Virology 41:408-18, Jul 70
ACRYLATES/ AMINO ACIDS/ CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHLORIDES/ CHROMATOGRAPHY, ION EXCHANGE/ CULTURE MEDIA/ CYTOPLASM/ DACTINOMYCIN/ ELECTROPHORESIS/ GELS/ *GENETICS, BIOCHEMICAL/ *GENETICS, MICROBIAL/ GUANIDINES/ HELA CELLS/ HORSES/ IMMUNE SERUMS/ MODELS, CHEMICAL/ MOLECULAR WEIGHT/ MUTATION/ PEPTIDES, analysis/ *POLIOVIRUS/ POLIOVIRUS, analysis/ POLIOVIRUS, growth & development/ POLIOVIRUS, pathogenicity/ TEMPERATURE/ TISSUE CULTURE/ TRITIUM/ TRYPSIN, metabolism/ *VIRAL PROTEINS/ VIRAL PROTEINS, analysis/ VIRUS CULTIVATION
1155. Cooper RA: Lipids of human red cell membrane: normal composition and variability in disease. Seminars Hemat 7:296-322, Jul 70 (202 ref.)
ABETALIPOPROTEINEMIA, blood/ ANEMIA, HEMOLYTIC, blood/ AVITAMINOSIS, blood/ BLOOD PRESERVATION/ *CELL MEMBRANE/ CELL MEMBRANE, metabolism/ CHOLESTEROL, blood/ DIETARY FATS/ ERYTHROCYTE AGING/ *ERYTHROCYTES, analysis/ FATTY ACIDS, blood/ GLYCOLIPIDS, blood/ HUMAN/ HYPERLIPIDEMIA, ESSENTIAL FAMILIAL, blood/ LIPID METABOLISM, INBORN ERRORS, blood/ *LIPIDS, blood/ LIPIDS, metabolism/ LIVER DISEASES, blood/ PHOSPHOLIPIDS, blood/ REVIEW/ SPHEROCYTOSIS, HEREDITARY, metabolism
1156. Cooper RG, Cornell CN, Muhrer ME, et al: Platelet adhesion in bleeder swine measured by glass bead column. Texas Rep Biol Med 27:955-61, Winter 69
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS, veterinary/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, veterinary/ *BLOOD PLATELETS/ FACTOR VIII/ PLATELET ADHESIVENESS/ SWINE/ *SWINE DISEASES, blood/ VON WILLEBRAND'S DISEASE, veterinary
1157. Coopland AT: Fibrinolysis and toxemia of pregnancy. Brit Med J 4:688-9, 13 Dec 69
FEMALE/ *FIBRINOLYSIS/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, physiopathology
1158. Coopland AT, Livingstone RA: Heparin treatment in abruptio placentae. Canad Med Ass J 103:377-9, 15 Aug 70
*ABRUPTIO PLACENTAE, drug therapy/ ABRUPTIO PLACENTAE, etiology/ ABRUPTIO PLACENTAE, surgery/ ADULT/ ANURIA, complications/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CESAREAN SECTION/ DISSEMINATED INTRAVASCULAR COAGULATION, diagnosis/ FEMALE/ *HEPARIN, therapeutic use/ HUMAN/ HYPERTENSION, drug therapy/ MEPERIDINE, therapeutic use/ PHENOXYBENZAMINE, therapeutic use/ PREGNANCY/ PREGNANCY TOXEMIAS, complications
1159. Copeland ES: Effect of selective tumor heating on the localization of 131-I fibrinogen in the Walker carcinoma 256. I. Heating by immersion in warm water. Acta Radiol [Ther] (Stockholm) 9:205-24, Jun 70
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BINDING SITES/ *CARCINOMA 256, WALKER, radiotherapy/ FEMALE/ FIBRINOGEN, metabolism/ *FIBRINOGEN, therapeutic use/ *HEAT/ INJECTIONS, INTRAVENOUS/ IODINE ISOTOPES/ KINETICS/ RADIOAUTOGRAPHY/ RATS/ SERUM ALBUMIN, RADIO-IODINATED/ TIME FACTORS
1160. Copeland ES, Michaelson SM: Effect of selective tumor heating on the localization of 131-I fibrinogen in the Walker carcinoma 256. II. Heating with microwaves. Acta Radiol [Ther] (Stockholm) 9:323-36, Aug 70
ANIMAL EXPERIMENTS/ *CARCINOMA 256, WALKER, radiotherapy/ *FIBRINOGEN, metabolism/ HEAT, therapeutic use/ INJECTIONS, INTRAVENOUS/ *IODINE ISOTOPES, therapeutic use/ METHODS/

AUTHOR SECTION

- MICROWAVES, instrumentation/
*MICROWAVES, therapeutic use/ *RADIATION
EFFECTS/ RADIOAUTOGRAPHY/
RADIOMETRY/ RATS
1161. Copeland ES, Sanner T, Pihl A: Transfer of radiation energy between macromolecules at 77 degrees K. *Int J Radiat Biol* 18:85-9, 1970
DEXTRAN/ ELECTRON SPIN RESONANCE/
*ENERGY TRANSFER/ FREEZE DRYING/
*HEAT/ *MACROMOLECULAR SYSTEMS,
radiation effects/ *RADIATION EFFECTS/
TRYPSIN
1162. Copeman PW: Factors causing small vessel block. *Biorheology* 6:257, Jan 70
BLOOD PROTEINS, analysis/ *BLOOD
VISCOSITY/ CELL AGGREGATION/ COLD/
*SKIN, blood supply
1163. Copley AL: Some problems in hemorheology. *Biorheology* 6:247-8, Jan 70
*BLOOD/ BLOOD VISCOSITY/ CELL
AGGREGATION/ ENZYMES, blood/ FIBRIN/
GELS/ *RHEOLOGY
1164. Copley AL, King RG: Rheogoniometric viscosity measurements of whole human blood at minimal shear rates down to 0.0009 sec-1. *Experientia* 26:904-5, 15 Aug 70
ADULT/ BIOPHYSICS/ BLOOD FLOW
VELOCITY/ *BLOOD VISCOSITY/ FEMALE/
HUMAN/ MALE/ RHEOLOGY
1165. Copley AL, Scheinthal BM: Nature of the endoendothelial layer as demonstrated by ruthenium red. *Exp Cell Res* 59:491-2, Mar 70
ANIMAL EXPERIMENTS/ *BASEMENT
MEMBRANE, analysis/ *CAPILLARIES,
cytology/ CATTLE/ *FIBRIN/ *FIBRINOGEN/
HISTOCYTOCHEMISTRY/ *RUTHENIUM/
STAINS AND STAINING
1166. Coppi G, Bonardi G: Quantification of the fibrinolytic activity in vitro. *Arzneimittelforschung* 19:1762-3, Oct 69
ANIMAL EXPERIMENTS/ *BLOOD PROTEINS,
analysis/ DOGS/ FIBRINOLYTIC AGENTS,
administration & dosage/ *FIBRINOLYTIC
AGENTS, pharmacodynamics/ IN VITRO/
METHODS/ *PLASMA, analysis/ SERUM
ALBUMIN, analysis/ SODIUM,
pharmacodynamics
1167. Coran AG, Crocker DW, Wilson RE: A twenty-five year experience with soft tissue sarcomas. *Amer J Surg* 119:288-93, Mar 70
ADULT/ AGED/ FEMALE/ FIBROSARCOMA,
surgery/ HEMANGIOEPERICYTOMA, surgery/
HUMAN/ LEIOMYOSARCOMA, surgery/
MALE/ MIDDLE AGE/ ORGAN SPECIFICITY/
RHABDOMYOSARCOMA, surgery/ SARCOMA,
classification/ SARCOMA, mortality/
SARCOMA, pathology/ *SARCOMA, surgery/
SARCOMA, KAPOSI'S, surgery/ SARCOMA,
OSTEOGENIC, surgery/ SYNOVIOMA, surgery
1168. Coran AG, Nesbakken R: The metabolism of intravenously administered fat in adult and newborn dogs. *Surgery* 66:922-8, Nov 69
ANIMAL EXPERIMENTS/ ANIMALS,
NEWBORN/ CATHETERIZATION/ DOGS/
EMULSIONS/ FATS, administration & dosage/
*FATS, metabolism/ FATTY ACIDS,
NONESTERIFIED, blood/ FEMORAL ARTERY/
HEPARIN, administration & dosage/
INJECTIONS, INTRAVENOUS/ PLASMA/
TRIGLYCERIDES, blood
1169. Corby DG, Oquendo-Cabrera A, Louro JM: Thrombocytopenia in a patient with a relatively small facial hemangioma. Successful management with irradiation after failure of prednisone therapy. *Clin Pediat (Phila)* 8:728-31, Dec 69
CASE REPORT/ *FACIAL NEOPLASMS,
complications/ FACIAL NEOPLASMS,
radiotherapy/ FEMALE/ *HEMANGIOMA,
complications/ HEMANGIOMA, radiotherapy/
HUMAN/ INFANT/ PREDNISONE, therapeutic
use/ RADIUM, therapeutic use/
*THROMBOPENIA, complications/
*THROMBOPENIA, drug therapy
1170. Cordonnier D, Kolodie L, Hollard D, et al: Altération de l'activité plaquettaire du sérum chez les urémiques chroniques. *J Urol Nephrol (Paris)* 75:289-301, Apr-May 69 (Fre)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
PLATELET DISORDERS/ BLOOD PLATELETS,
metabolism/ BLOOD TRANSFUSION/
FEMALE/ HEMORRHAGE, etiology/ HUMAN/
*KIDNEY FAILURE, CHRONIC, blood/
KIDNEY FUNCTION TESTS/ MALE/
MEGAKARYOCYTES, physiopathology/
MIDDLE AGE/ PROGNOSIS/ *PROTHROMBIN,
metabolism/ THROMBOPLASTIN, biosynthesis/
UREA, adverse effects/ *UREMIA, blood
1171. Corfield MC, Fletcher JC: Amino acid sequences of peptides from a chymotryptic digest of a urea-soluble protein fraction (U.S.3) from oxidized wool. *Biochem J* 115:323-34, Nov 69
*AMINO ACID SEQUENCE/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/
*CHYMOTRYPSIN, metabolism/
ELECTROPHORESIS/
OXIDATION-REDUCTION/ *PEPTIDES,
analysis/ SOLUBILITY/ TRYPSIN/ UREA/
*WOOL, analysis
1172. Cormier JM, Devin R: Traitement des oblitérations artérielles aiguës des membres. *J Chir (Paris)* 98:101-28, Jul-Aug 69 (Fre)
ACUTE DISEASE/ AGE FACTORS/
AMPUTATION/ ANEURYSM, complications/
ANGIOGRAPHY/ *ARM, blood supply/
DEXTRAN, administration & dosage/
EMBOLISM, diagnosis/ EMBOLISM, etiology/
FEMALE/ FEMORAL ARTERY/
FIBRINOLYTIC AGENTS, administration &
dosage/ HEPARIN, administration & dosage/
HUMAN/ ILIAC ARTERY/ ISCHEMIA/ *LEG,
blood supply/ MALE/ POPLITEAL ARTERY/
PROGNOSIS/ STREPTOKINASE, therapeutic
use/ *THROMBOEMBOLISM, surgery/
THROMBOSIS, diagnosis/ *THROMBOSIS, drug
therapy/ THROMBOSIS, etiology/
VASODILATOR AGENTS, administration &
dosage
1173. Cormier JM, Le Guillou M: Anévrysmes infectieux primaires des membres. Trois cas. *Presse Med* 77:1415-7, 4 Oct 69 (Fre)
AGED/ ANEURYSM, complications/
*ANEURYSM, MYCOTIC/ ANEURYSM,
MYCOTIC, etiology/ ANEURYSM, MYCOTIC,
surgery/ ARTERIOSCLEROSIS, complications/
ARTERIOVENOUS FISTULA/ ENGLISH
ABSTRACT/ FEMALE/ FEMORAL ARTERY/
HEMATOMA/ HUMAN/ ILIAC ARTERY/
KLEBSIELLA INFECTIONS, complications/
*LEG, blood supply/ MALE/ POPLITEAL
ARTERY/ PROGNOSIS/ SALMONELLA
INFECTIONS, complications/ SEPTICEMIA,
complications/ STREPTOCOCCAL
INFECTIONS, complications
1174. Cornell O, Galeano J, Zogbi J, et al: Hematoma disecante perivesical Rara complicación de una operación de prolapso genital. *Prensa Med Argent* 56:988-9, 25 Jul 69 (Spa)
ENGLISH ABSTRACT/ FEMALE/
*HEMATOMA, etiology/ HUMAN/
HYDRONEPHROSIS, complications/ MIDDLE
AGE/ PERINEUM, surgery/ *POSTOPERATIVE
COMPLICATIONS/ *UTERINE PROLAPSE,
surgery
1175. Cornell SH: Angiographic demonstration of acute renal hemorrhage. *Amer J Roentgen* 109:549-52, Jul 70
ADULT/ ARTERIOVENOUS FISTULA/
BIOPSY, adverse effects/ HEMATOMA,
etiology/ *HEMATOMA, radiography/
HEMATURIA, etiology/ *HEMATURIA,
radiography/ HUMAN/ *KIDNEY DISEASES,
radiography/ MALE/ METHODS/
NEPHRECTOMY/ POSTOPERATIVE
COMPLICATIONS/ *RENAL ARTERY,
radiography

AUTHOR SECTION

1176. Corney PL, Heath DF: A simple way of estimating turnover rates from specific activity-time curves. *J Appl Physiol* 28:672-4, May 70
BLOOD SUGAR, metabolism/ *DRUGS, blood/ *DRUGS, metabolism/ FIBRINOGEN, metabolism/ IODINE ISOTOPES/ *METABOLIC CLEARANCE RATE/ METHODS/ SERUM ALBUMIN, metabolism/ TIME FACTORS
1177. Cornu P: Surveillance de la coagulation dans la prévention et le traitement médical des embolies pulmonaires. *Rev Tuberc (Paris)* 33:659-66, Jul-Aug 69 (Fre)
BLOOD COAGULATION TESTS/ *HEPARIN, therapeutic use/ HUMAN/ *PHENINDIONE, therapeutic use/ *PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, prevention & control
1178. Coronel: Extractions dentaires et anticoagulants. *Inform Dent* 52:3099-100, 16 Jul 70 (Fre)
*ANTICOAGULANTS/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ *TOOTH EXTRACTION
1179. Corran PH, Waley SG: N-terminal sequences of alpha-crystallin. *Biochem J* 115:789-96, Dec 69
*AMINO ACID SEQUENCE/ CATTLE/ CHROMATOGRAPHY/ *CRYSTALLINS, analysis/ ELECTROPHORESIS/ METHIONINE, analysis/ PEPTIDES, analysis/ TRYPSIN
1180. Corrigan JJ Jr: Disseminated intravascular coagulation (DIC). Diagnostic and therapeutic aspects. *Med Times* 97:217-23, Nov 69
*AFIBRINOGENEMIA, diagnosis/ *AFIBRINOGENEMIA, therapy/ HUMAN
1181. Corrigan JJ Jr, Jordan CM: Heparin therapy in septicemia with disseminated intravascular coagulation. *New Eng J Med* 283:778-82, 8 Oct 70
AEROBACTER, isolation & purification/ AFIBRINOGENEMIA, complications/ *BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ DISSEMINATED INTRAVASCULAR COAGULATION, drug therapy/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ ESCHERICHIA COLI, isolation & purification/ FEMALE/ FIBRINOGEN, analysis/ HAEMOPHILUS INFLUENZAE, isolation & purification/ HEMORRHAGE, complications/ *HEPARIN, therapeutic use/ HUMAN/ HYPOTENSION, complications/ INFANT/ INFANT, NEWBORN/ LEPTOSPIRA, isolation & purification/ MALE/ NEISSERIA MENINGITIDIS, isolation & purification/ PROGNOSIS/ PROTHROMBIN TIME/ PSEUDOMONAS, isolation & purification/ *SEPTICEMIA, complications/ SEPTICEMIA, microbiology/ SEPTICEMIA, mortality/ SHOCK, TOXIC, complications/ *SHOCK, TOXIC, mortality/ STAPHYLOCOCCUS, isolation & purification/ STREPTOCOCCUS, isolation & purification
1182. Corrigan JJ Jr, Patterson JH, May NE: Incoagulability of the blood in systemic lupus erythematosus. A case due to hypoprothrombinemia and a circulating anticoagulant. *Amer J Dis Child* 119:365-9, Apr 70
*ANTICOAGULANTS/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ CHILD/ FEMALE/ HEMATURIA, drug therapy/ HUMAN/ *HYPOPROTHROMBINEMIAS, complications/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, blood/ LUPUS ERYTHEMATOSUS, SYSTEMIC, drug therapy/ PREDNISONE, therapeutic use/ PROTHROMBIN, analysis/ PROTHROMBIN TIME/ THROMBOPLASTIN/ VITAMIN K, therapeutic use
1183. Coscas G, Samama M, Conard J, et al: Un nouveau cas d'oblitération artérielle rétinienne repermeabilisée par la streptokinase. *Bull Soc Ophtal Franc* 70:59-62, Jan 70 (Fre)
ADOLESCENCE/ ANGIOGRAPHY/ *ARTERIOSCLEROSIS OBLITERANS, drug therapy/ CASE REPORT/ FEMALE/ HUMAN/ *RETINAL VESSELS/ STREPTOKINASE, therapeutic use
1184. Cosma A, Ionescu V: Aspects du traitement non-spécifique chez les hémophiles. *Bibl Haemat* 34:177-81, 1970 (Fre)
ABSENTEEISM/ ADOLESCENCE/ ADULT/ BANDAGES/ EXERCISE THERAPY/ *HEMOPHILIA, complications/ HUMAN/ IMMOBILIZATION/ JOINT DISEASES, etiology/ *JOINT DISEASES, therapy/ KNEE JOINT/ MALE/ MIDDLE AGE
1185. Cossel L, Weidenbach H, Schulz B: Elektronenmikroskopische Befunde an der Leber bei Anwendung von Rutheniumrot. *Beitr Path Anat* 139:381-408, 1969 (Ger)
ANIMAL EXPERIMENTS/ *CAPILLARIES, cytology/ ENGLISH ABSTRACT/ EXTRACELLULAR SPACE/ FIBRIN/ GUINEA PIGS/ HISTOLOGICAL TECHNIQUES/ LIVER, blood supply/ *LIVER, cytology/ MICROSCOPY, ELECTRON/ MUCOPOLYSACCHARIDES/ *RUTHENIUM/ *STAINS AND STAINING
1186. Couderec P, Dufour H, Faure H, et al: L'histiocytose lipidique de la rate au cours du purpura thrombopénique idiopathique. *Ann Anat Path (Paris)* 14:309-17, Jul-Sep 69 (Fre)
ADOLESCENCE/ ADULT/ CYTOPLASM, analysis/ CYTOPLASMIC GRANULES, analysis/ HISTIOCYTES, analysis/ HUMAN/ LIPIDS, analysis/ PURPURA, THROMBOPENIC, complications/ *PURPURA, THROMBOPENIC, pathology/ RETICULOENDOTHELIOSIS, complications/ *RETICULOENDOTHELIOSIS, pathology/ *SPLEEN, pathology/ STAINS AND STAINING
1187. Cournitchansky Y, Berthiller G, Got R: Mise en évidence, dans le colostrum humain, de protéines formant des complexes avec la trypsine et la chymotrypsine. *Clin Chim Acta* 26:223-9, Nov 69 (Fre)
CENTRIFUGATION, DENSITY GRADIENT/ *CHYMOTRYPSIN/ *COLOSTRUM, analysis/ ENGLISH ABSTRACT/ ESTERASES/ FEMALE/ GEL FILTRATION/ HUMAN/ MOLECULAR WEIGHT/ PREGNANCY/ *PROTEIN BINDING/ *TRYPSIN
1188. Coupiot J: Le test au chlorure de sodium en tube plastique (T.S.P.) *Ann Biol Clin (Paris)* 27:167-76, Mar-Apr 69 (Fre)
ANALYSIS OF VARIANCE/ BLOOD COAGULATION DISORDERS/ *BLOOD COAGULATION TESTS/ CALCIUM CHLORIDE/ CEPHALINS/ *DISPOSABLE EQUIPMENT/ ENGLISH ABSTRACT/ HUMAN/ KAOLIN/ *POLYSTYRENES/ *SODIUM CHLORIDE
1189. Courbier R, Baille Y, Goudard A, et al: The role of the arterial wall in the mechanism of thrombosis and lysis. Experimental study. *J Cardiovasc Surg (Torino)* 10:355-61, Sep-Oct 69
ANIMAL EXPERIMENTS/ *ARTERIES, physiopathology/ DOGS/ EPITHELIUM, secretion/ *FIBRINOLYTIC AGENTS, secretion/ PLASMINOGEN, physiology/ STREPTOKINASE, pharmacodynamics/ *THROMBOSIS, physiopathology
1190. Courbier R, Vairel E, Josserand JM, et al: Variations de la plasminémie au cours de la thrombolyse expérimentale. *Presse Med* 77:1427-8, 4 Oct 69 (Fre)
ANIMAL EXPERIMENTS/ ANTIFIBRINOLYTIC AGENTS, blood/ BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ CLOT RETRACTION/ DOGS/ *FIBRINOLYSIS/ *FIBRINOLYSIS/ HEPARIN, pharmacodynamics/ PLASMINOGEN/ PLASMINOGEN, pharmacodynamics/ *THROMBOSIS, drug therapy/ TIME FACTORS
1191. Courbier R, Vairel E, Brunel-Atian F: Contrôle de la plasminémie dans la coagulation en chirurgie artérielle. *Agressologie* 10:493-7, 1969 (Fre)
*ARTERIES, surgery/ *BLOOD COAGULATION

AUTHOR SECTION

- DISORDERS/ DRUG HYPERSENSITIVITY/
ENGLISH ABSTRACT/ *FIBRINOLYSIS,
analysis/ HEPARIN, pharmacodynamics/
HUMAN
1192. Courbier R, Valrel E, Brunel-Atian F: Evaluation du potentiel lytique dans le contrôle de la coagulation per et post-opératoire.
Marseille Med 107:137-9, 1970 (Fre)
*BLOOD COAGULATION TESTS/
*FIBRINOLYSIS, analysis/ HEPARIN,
therapeutic use/ HUMAN/ PLASMINOGEN,
analysis/ *VASCULAR SURGERY
1193. Couroucé-Pauty AM, Lewi S, Soulier JP: Etude des anticorps anti-staphylocoagulase: distribution et spécificité antigénique en relation avec le groupe phagique de la souche.
Ann Inst Pasteur (Paris) 118:302-23, Mar 70 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/
*ANTIBODIES, analysis/ BACTERIOPHAGE
TYPING/ CHILD/ *COAGULASE, antagonists
& inhibitors/ ENGLISH ABSTRACT/
FEMALE/ GAMMA GLOBULIN, analysis/
GAMMA GLOBULIN, 7S, analysis/ HUMAN/
IMMUNE SERUMS/ MALE/ MIDDLE AGE/
SEX FACTORS/ *STAPHYLOCOCCAL
INFECTIONS, immunology
1194. Courson B, Dumas M, Collomb H: Les anévrysmes artériels distaux ou des branches périphériques de l'artère cérébrale moyenne.
Neurochirurgie 16:15-24, Jan-Feb 70 (Fre)
ADOLESCENCE/ ADULT/ *ANEURYSM,
MYCOTIC, etiology/ ARTERITIS,
complications/ *CEREBRAL ANEURYSM/
CEREBRAL ANEURYSM, congenital/
CEREBRAL ANEURYSM, etiology/ CEREBRAL
ANEURYSM, surgery/ CEREBRAL
ANGIOGRAPHY/ CHILD/ EMBOLISM,
complications/ *ENDOCARDITIS, SUBACUTE
BACTERIAL, complications/ ENGLISH
ABSTRACT/ HEMATOMA, etiology/ HUMAN/
MALE/ WOUNDS AND INJURIES,
complications
1195. Courtney LD: Coagulation failure in pregnancy.
Brit Med J 1:691, 14 Mar 70
AMNIOTIC FLUID, analysis/ *BLOOD
COAGULATION DISORDERS, etiology/
FEMALE/ HUMAN/ PREGNANCY/
*PREGNANCY COMPLICATIONS,
HEMATOLOGIC, etiology/ THROMBOPLASTIN,
analysis
1196. Courtney LD: Amniotic fluid embolism.
Brit Med J 1:545, 28 Feb 70
ADULT/ *EMBOLISM, AMNIOTIC FLUID,
etiology/ EMBOLISM, AMNIOTIC FLUID,
mortality/ FEMALE/ FETAL MEMBRANES/
HUMAN/ LABOR COMPLICATIONS/
PREGNANCY
1197. Cowan WK, Mukherjee DS: Hemangioma of the parotid gland: report of case. J Oral Surg 28:129-30, Feb 70
ADULT/ CASE REPORT/ *HEMANGIOMA/
HUMAN/ MALE/ *PAROTID NEOPLASMS
1198. Cowie DH, Fairweather DV, Newell DJ: A double-blind trial of bromelains as an adjunct to vaginal plastic repair operations.
J Obstet Gynaec Brit Comm 77:365-8, Apr 70
*BROMELAINS, therapeutic use/ CLINICAL
RESEARCH/ EDEMA, prevention & control/
FEMALE/ HEMATOMA, prevention & control/
HUMAN/ MIDDLE AGE/ PLACEBOS/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ SURGERY, PLASTIC/
URINARY CATHETERIZATION/ URINATION/
*VAGINA, surgery
1199. Cowley RA, Attar S, LaBrosse E, et al: Some significant biochemical parameters found in 300 shock patients.
J Trauma 9:926-38, Nov 69
ACID-BASE EQUILIBRIUM/ ALANINE
AMINOTRANSFERASE, blood/ ASPARTATE
AMINOTRANSFERASE, blood/ BLOOD
COAGULATION/ BLOOD GAS ANALYSIS/
BLOOD UREA NITROGEN/ CENTRAL
VENOUS PRESSURE/ CREATININE, blood/
HEMODYNAMICS/ HEMOGLOBIN, analysis/
HUMAN/ LACTATE DEHYDROGENASE,
blood/ LIVER, pathology/ MALATE
DEHYDROGENASE, blood/ OSMOTIC
PRESSURE/ SHOCK, blood/ SHOCK,
enzymology/ *SHOCK, metabolism/ SHOCK,
pathology
1200. Cox AC, Hanahan DJ: The isolation of undegraded bovine prothrombin and its partial characterization.
Biochim Biophys Acta 207:49-64, 28 Apr 70
AMINO ACIDS, analysis/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ELECTROPHORESIS, DISK/ GEL
FILTRATION/ MOLECULAR WEIGHT/
*PROTHROMBIN, isolation & purification/
ULTRACENTRIFUGATION
1201. Cox GB, Newton NA, Gibson F, et al: The function of ubiquinone in Escherichia coli.
Biochem J 117:551-62, Apr 70
AMOBARBITAL, pharmacodynamics/
BISHYDROXYCOUMARIN, pharmacodynamics/
CELL MEMBRANE, analysis/ CYANIDES,
pharmacodynamics/ CYTOCHROMES, analysis/
ELECTRON TRANSPORT/ ESCHERICHIA
COLI, enzymology/ *ESCHERICHIA COLI,
metabolism/ FLAVINS, analysis/ GLUCOSE,
metabolism/ LACTATE DEHYDROGENASE,
analysis/ MUTATION/ NAD, analysis/
OXYGEN CONSUMPTION/ UBIQUINONE,
antagonists & inhibitors/ *UBIQUINONE,
physiology
1202. Cramer F, Mackensen G:
Cyclodextrin-Imidazol-Verbindungen.
Chem Ber 103:2138-47, Jul 70 (Ger)
BINDING SITES/ CATALYSIS/ CHEMISTRY/
CHYMOTRYPSIN/ ENGLISH ABSTRACT/
HISTIDINE/ *IMIDAZOLES/ MODELS,
CHEMICAL/ MODELS, STRUCTURAL/
*POLYSACCHARIDES/ SERINE
1203. Cranley JJ, Krause RJ, Strasser ES, et al: A complication with the use of the Fogarty balloon catheter for arterial embolectomy.
J Cardiovasc Surg (Torino) 10:407-9, Sep-Oct 69
AGED/ CASE REPORT/ *CATHETERIZATION,
adverse effects/ *EMBOLISM, surgery/
FEMALE/ FEMORAL ARTERY/ *HEMATOMA,
etiology/ HUMAN/ IATROGENIC DISEASE
1204. Cranley JJ, Krause RJ, Strasser ES, et al: Catheter technique for arterial embolectomy: a seven-year experience.
J Cardiovasc Surg (Torino) 11:44-51, Jan-Feb 70
AGED/ ANTICOAGULANTS, therapeutic use/
AORTA/ AXILLARY ARTERY/ BRACHIAL
ARTERY/ *CATHETERIZATION/ EMBOLISM,
drug therapy/ EMBOLISM, mortality/
*EMBOLISM, surgery/ FEMALE/ FEMORAL
ARTERY/ FOLLOW-UP STUDIES/ HUMAN/
ILIAC ARTERY/ MALE/ METHODS/ MIDDLE
AGE/ POPLITEAL ARTERY/ TIME FACTORS
1205. Craveri A, Repaci G, Cerrini R, et al: Studio correlativo tra fibrinolisi e alcuni indici dell'emocoagulazione e del metabolismo lipidico nella malattia arteriosclerotica. G Clin Med 50:684-98, Aug 69 (Ita)
AGED/ *ARTERIOSCLEROSIS,
physiopathology/ *BLOOD COAGULATION
DISORDERS/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ BLOOD PROTEINS,
analysis/ CHOLESTEROL, blood/
FIBRINOGEN, analysis/ FIBRINOLYSIS,
analysis/ *FIBRINOLYSIS/ HUMAN/ *LIPIDS,
metabolism/ MALE/ MIDDLE AGE
1206. Crawford JR 3d: Tissue penetrance of ampicillin and evaluation of variables of penetration.
Surg Forum 20:490-1, 1969
AMPICILLIN, administration & dosage/
*AMPICILLIN, metabolism/ AMPICILLIN,
pharmacodynamics/ ANIMAL EXPERIMENTS/
BIOLOGICAL ASSAY/ *BIOLOGICAL
TRANSPORT/ BIOLOGICAL TRANSPORT,
drug effects/ CHYMOTRYPSIN,
pharmacodynamics/ EPINEPHRINE,
pharmacodynamics/ *EYE, metabolism/

AUTHOR SECTION

- INJECTIONS/ LIDOCAINE, pharmacodynamics/
RABBITS/ STAPHYLOCOCCUS, drug effects
1207. Crawford MA, Hansen IL, Somers K: Studies on platelet 5-hydroxytryptamine in East Africans. Brit J Nutr 24:385-92, Jun 70
ADOLESCENCE/ ADULT/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CAUCASIAN RACE/ *DIET/ *ENDOMYOCARDIAL FIBROSIS, etiology/ HUMAN/ MALE/ NEGROID RACE/ PLANTS, EDIBLE/ *SEROTONIN, blood/ UGANDA
1208. Cremin BJ, Louw JH: Polyps in the large bowel in children. Clin Radiol 21:195-200, Apr 70
CECAL NEOPLASMS/ CHILD/ CHILD, PRESCHOOL/ ENEMA/ FEMALE/ HAMARTOMA/ HEMANGIOMA/ HUMAN/ *INTESTINAL POLYPS/ INTESTINAL POLYPS, pathology/ INTESTINAL POLYPS, radiography/ *INTESTINE, LARGE/ MALE/ NEUROFIBROMATOSIS/ PEUTZ-JEGHERS SYNDROME/ RECTAL NEOPLASMS
1209. Cremoni L, Milazzo F: Su di un caso di porpora trombocitopenica in corso di parotite epidemica. G Mal Infett 21:744-7, Sep 69 (Ita)
ADULT/ HUMAN/ MALE/ *MUMPS, complications/ *PURPURA, THROMBOPENIC, etiology
1210. Crespin SR, Greenough WB 3d, Steinberg D: Stimulation of insulin secretion by infusion of free fatty acids. J Clin Invest 48:1934-43, Oct 69
ANIMAL EXPERIMENTS/ BLOOD SUGAR, analysis/ DIETARY FATS/ DOGS/ *FATTY ACIDS, NONESTERIFIED, administration & dosage/ FATTY ACIDS, NONESTERIFIED, blood/ *FATTY ACIDS, NONESTERIFIED, physiology/ FEMALE/ GLYCERIN, administration & dosage/ HEPARIN, administration & dosage/ INJECTIONS, INTRAVENOUS/ *INSULIN, secretion/ KETONES, blood/ LIPIDS, metabolism/ MALE/ OLEIC ACID, administration & dosage/ PANCREAS, drug effects
1211. Cresswell F, Sanderson AR: Insoluble pronase. Biochem J 117:43P-44P, Apr 70
CATALYSIS/ CHEMISTRY, PHYSICAL/ KINETICS/ MOLECULAR WEIGHT/ *PEPTIDE HYDROLASES/ SOLUBILITY
1212. Creutzfeldt W, Schmidt H: Aetiology and pathogenesis of pancreatitis. (Current concepts). Scand J Gastroent 5:Suppl 6:47-62, 1970 (117 ref.)
*ALCOHOLISM, complications/ BILE ACIDS AND SALTS/ *BILIARY TRACT DISEASES, complications/ DIGESTION/ ENZYME ACTIVATION/ HUMAN/ KALIKREIN/ PANCREAS, enzymology/ *PANCREATITIS, etiology/ PANCREATOPEPTIDASE/ PHOSPHOLIPASE/ REVIEW/ TRYPSIN
1213. Creveld S van: Transfusion in hemophilia. Bibl Haemat 34:1-8, 1970
BLOOD COAGULATION/ BLOOD PROTEINS/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, history/ CHOLESTEROL, analysis/ FACTOR VIII, analysis/ FIBRINOGEN/ *HEMOPHILIA, therapy/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 19TH CENT./ HISTORY OF MEDICINE, 20TH CENT./ HUMAN/ MALE/ PHOSPHOLIPIDS, analysis
1214. Creveld S van, Buchner R, Vos-Bongaardt CM de: Tandextrachties bij hemofilie. Nederl T Tandheelk 76:711-32, Oct 69 (Dut)
ADOLESCENCE/ ADULT/ CHILD/ *CHRISTMAS DISEASE/ ENGLISH ABSTRACT/ *HEMOPHILIA/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ MALE/ *TOOTH EXTRACTION/ *VON WILLEBRAND'S DISEASE
1215. Creveld S van, Mochtar IA, Dönk H van: Ervaringen uit de Hemofilie-Kliniek. 3. Intramusculaire bloedingen bij hemofilie. Nederl T Geneesk 114:719-22, 25 Apr 70 (Dut)
ADOLESCENCE/ BLOOD TRANSFUSION/ CHRISTMAS DISEASE, complications/ FACTOR VIII, therapeutic use/ FACTOR IX, therapeutic use/ *HEMOPHILIA, complications/ *HEMORRHAGE, etiology/ HEMORRHAGE, therapy/ HUMAN/ MALE/ *MUSCLES, injuries
1216. Crichton RR: Studies on the structure of ferritin and apoferritin from horse spleen. I. Tryptic digestion of ferritin and apoferritin. Biochim Biophys Acta 194:34-42, 11 Nov 69
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ AUTOANALYSIS/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ FERRITIN/ HORSES/ IRON/ METHODS/ *PEPTIDES/ PEPTIDES, analysis/ PROTEIN BINDING/ *SPLEEN/ TIME FACTORS/ *TRYPSIN
1217. Crocetti L, Routier G, Leuridan B: Flutter auriculaire de type 2-1 révélateur d'une embolie pulmonaire. A propos d'une observation. Sem Hop Paris 46:537-43, 14 Feb 70 (Fre)
*AURICULAR FLUTTER, etiology/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HEART FAILURE, CONGESTIVE/ HEPARIN, therapeutic use/ HUMAN/ LEG/ MIDDLE AGE/ *PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, radiography/ RADIOISOTOPE SCANNING/ RESPIRATORY INSUFFICIENCY/ TACHYCARDIA, PAROXYSMAL, etiology/ THORACIC RADIOGRAPHY/ THROMBOPHLEBITIS
1218. Croft DN, Ingelfinger FJ: Isolated gastric parietal cells: oxygen consumption, electrolyte content and intracellular pH. Clin Sci 37:491-501, Oct 69
ANIMAL EXPERIMENTS/ CENTRIFUGATION/ CHLORIDES, analysis/ CLOSTRIDIOPEPTIDASE A/ DOGS/ EXTRACELLULAR SPACE, analysis/ GASTRIC JUICE, secretion/ GASTRIC MUCOSA, analysis/ GASTRIC MUCOSA, cytology/ *GASTRIC MUCOSA, metabolism/ *HYDROGEN-ION CONCENTRATION/ IN VITRO/ MUSCLES, analysis/ *OXYGEN CONSUMPTION/ PEPTIDE HYDROLASES/ POTASSIUM, analysis/ SODIUM, analysis
1219. Croizat B, Kande J, Simonet N, et al: Les acides biliaires au cours du développement embryonnaire du poulet: étude in vivo et in vitro. C R Acad Sci [D] (Paris) 269:904-7, 1 Sep 69 (Fre)
ANIMAL EXPERIMENTS/ *BILE ACIDS AND SALTS, metabolism/ CARBON ISOTOPES/ *CHICK EMBRYO, metabolism/ CHOLESTEROL, metabolism/ CHROMATOGRAPHY, THIN LAYER/ LIVER, metabolism/ TAURINE, metabolism/ TISSUE CULTURE/ TRYPSIN
1220. Crolle G, Arturi F, Garbero F: Chiarificanti e profilassi antitrombotica. Comportamento dell'adesività piastrinica, dei NEFA e della turbidimetria dopo carico lipidico alimentare in normali ed in arteriosclerotici. Minerva Med 60:Suppl 99:5046+, 12 Dec 69 (Ita)
ADULT/ *ARTERIOSCLEROSIS, blood/ *BLOOD PLATELETS, drug effects/ *BLOOD VISCOSITY, drug effects/ DENSITOMETRY/ *DIETARY FATS, pharmacodynamics/ ENGLISH ABSTRACT/ *FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ *HEPARINOID, therapeutic use/ HUMAN/ *LIPIDS, blood/ MALE/ MIDDLE AGE/ PLATELET ADHESIVENESS, drug effects/ *THROMBOSIS, prevention & control
1221. Crolle G, Cerutti G, Bellan B, et al: Diateasi emorragiche ed emorragie recidivanti retino-vitreali in giovani soggetti. (emofilia e pseudoemofilia nella malattia di Eales) Minerva Oftal 10:221-7, Nov-Dec 68 (Ita)
ADULT/ ENGLISH ABSTRACT/ *HEMOPHILIA, complications/ HEMORRHAGE/ *HEMORRHAGIC DIATHESIS, etiology/

AUTHOR SECTION

- HEMOSTASIS/ HUMAN/ MALE/ *RETINAL
HEMORRHAGE, etiology/ *VITREOUS BODY/
*VON WILLEBRAND'S DISEASE, complications
1222. Crolle G, Lovisetto P, Molfese G, et al: Osservazioni su di un caso di favismo con diatesi emorragica. *Minerva Med* 60:4923-6, 8 Dec 69 (Ita)
ADULT/ *FAVISM, complications/
*HEMORRHAGIC DIATHESIS, etiology/
HUMAN/ MALE
1223. Cronberg S: Untersuchungen über Plättchenfunktionen nach Dextranszufuhr. *Folia Haemat (Lpz)* 92:491-6, 1969 (Ger)
BLOOD CELL COUNT/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
drug effects/ *DEXTRAN, pharmacodynamics/
DEXTRAN, therapeutic use/ EMBOLISM,
prevention & control/ FACTOR V, analysis/
FACTOR VIII, analysis/ FEMORAL
FRACTURES, complications/ FIBRINOGEN,
analysis/ FIBRINOLYSIS, drug effects/
HUMAN/ MOLECULAR WEIGHT/ PLATELET
ADHESIVENESS, drug effects/ THROMBOSIS,
prevention & control
1224. Cronin TD, Greenberg RL: Our experiences with the silastic gel breast prosthesis. *Plast Reconstr Surg* 46:1-7, Jul 70
ADULT/ BODY FLUIDS/ *BREAST, surgery/
*BREAST NEOPLASMS, surgery/ COSMETICS/
FEMALE/ *GELS/ HEMATOMA/ HUMAN/
POSTOPERATIVE COMPLICATIONS/
*PROSTHESIS/ *SILICONES/ SURGICAL
WOUND INFECTION
1225. Cros S, Voisin MC, Tollon Y, et al: Atteinte des bourgeons de membres d'embryons de poulet par le diméthylsulfoxyde. *Ann Pharm Franc* 28:263-70, Apr 70 (Fre)
*ABNORMALITIES, DRUG-INDUCED/ ANIMAL
EXPERIMENTS/ CAPILLARIES, drug effects/
CHICK EMBRYO/ *DIMETHYL SULFOXIDE,
adverse effects/ ENGLISH ABSTRACT/
EXTREMITIES, drug effects/ EXTREMITIES,
pathology/ HEMATOMA
1226. Crossland JD, Pepper MD, Giles CM, et al: A British family possessing two variants of the MNSs blood group system, Mv and a new class within the Miltenberger complex. *Vox Sang* 18:407-13, May 70
*BLOOD GROUPS, classification/ ENGLAND/
FEMALE/ GENETICS, HUMAN/
HEMAGGLUTINATION TESTS/ HUMAN/
IMMUNE SERUMS/ MALE/ PEDIGREE/
PEPTIDE PEPTIDOHYDROLASES,
pharmacodynamics
1227. Cruz Filho A: Tratamento de artropatias por injeções intraarticulares de Trasylol R. *Hospital (Rio)* 76:1433-8, Oct 69 (Por)
ADULT/ AGED/ *ARTHRITIS, RHEUMATOID,
drug therapy/ FEMALE/ HUMAN/
INJECTIONS, INTRA-ARTICULAR/
*KALLIKREIN-TRYPSIN INACTIVATOR,
administration & dosage/ MALE/ MIDDLE
AGE
1228. Csaba G: Mechanism of the formation of mast-cell granules. 3. Self-regulating system of granule formation. *Acta Biol Acad Sci Hung* 20:211-8, 1969
ANIMAL EXPERIMENTS/
CHLORAMPHENICOL, pharmacodynamics/
CORTISONE, pharmacodynamics/
*CYTOPLASMIC GRANULES/
DACTINOMYCIN, pharmacodynamics/
GENETICS, BIOCHEMICAL/ HEPARIN,
biosynthesis/ HISTAMINE, metabolism/ MALE/
*MAST CELLS, cytology/ MICROSCOPY,
FLUORESCENCE/ RATS/ SEROTONIN,
metabolism/ STAINS AND STAINING/
THYMUS GLAND, metabolism/ TISSUE
CULTURE
1229. Csaba G: Mechanism of the formation of mast-cell granules. II. Cell-free model. *Acta Biol Acad Sci Hung* 20:205-10, 1969
CELL-FREE SYSTEM/ *CYTOPLASMIC
GRANULES/ DOPA, analysis/ HEPARIN,
analysis/ HISTAMINE, analysis/ *MAST
CELLS, cytology/ MODELS, BIOLOGIC/
SEROTONIN, analysis/ STAINS AND
STAINING
1230. Csaba G, Forgács A: Behaviour of mast cells in the skin of mice treated with benzpyrene. *Acta Morph Acad Sci Hung* 18:17-22, 1970
ANIMAL EXPERIMENTS/ *BENZOPYRENES/
CELL DIVISION/ CELL TRANSFORMATION,
NEOPLASTIC/ HEPARIN, biosynthesis/
HISTAMINE, biosynthesis/ HUMAN/ MAST
CELLS, drug effects/ *MAST CELLS, growth
& development/ MICE/ *NEOPLASMS,
EXPERIMENTAL, chemically induced/
NEOPLASMS, EXPERIMENTAL, pathology/
SEROTONIN, biosynthesis/ *SKIN, pathology/
*SKIN NEOPLASMS, pathology/ STAINS AND
STAINING
1231. Cuatrecasas P: Topography of the active site of staphylococcal nuclease. Affinity labeling with diazonium substrate analogues. *J Biol Chem* 245:574-84, 10 Feb 70
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ BINDING SITES/ CALCIUM/
CHEMISTRY/ CHROMATOGRAPHY, PAPER/
*DEOXYRIBONUCLEASE/
DEOXYRIBONUCLEASE, antagonists &
inhibitors/ *DIAZONIUM COMPOUNDS/
HISTIDINE/ HYDROGEN-ION
CONCENTRATION/ *NUCLEOTIDES/
PEPTIDES, analysis/ *RIBONUCLEASE/
RIBONUCLEASE, antagonists & inhibitors/
SPECTROPHOTOMETRY/ STAPHYLOCOCCUS/
TIME FACTORS/ TRYPSIN/ TRYPTOPHAN/
TYROSINE/ ULTRAVIOLET RAYS
1232. Cubesi G, Capozzi A: La terapia antibiotico-enzimatico-balsamica nella patologia infiammatoria dell'apparato genitale femminile. *Minerva Ginec* 22:572-8, 15 Jun 70 (Ita)
ADULT/ *BALSAMS, therapeutic use/
*CHYMOTRYPSIN, therapeutic use/ ENGLISH
ABSTRACT/ FEMALE/ *GYNECOLOGIC
DISEASES, drug therapy/ HUMAN/
*TETRACYCLINE, therapeutic use/ *TRYPSIN,
therapeutic use
1233. Cucu F, Poboran A, Nedelescu R: Valoarea hipocolesterolemiantă a unor grăsimi nesaturate. *Stud Cercet Med Intern* 10:361-4, 1969 (Rum)
ANIMAL EXPERIMENTS/ DIET,
ATHEROGENIC/ ENGLISH ABSTRACT/
*FATS, UNSATURATED, pharmacodynamics/
FATTY ACIDS, ESSENTIAL,
pharmacodynamics/ FISH LIVER OILS,
pharmacodynamics/ *HYPERCHOLESTEREMIA/
*OILS, pharmacodynamics/ RATS/
SALMONIDAE/ SHARKS
1234. Cukier J, Benhamou G, Leger P: Rupture traumatique d'une veine du pédicule rénal associée à une fracture du rein avec désinsertion caliciale. A propos de deux observations. *J Chir (Paris)* 97:331-40, Mar 69 (Fre)
ACCIDENTS, TRAFFIC/ ADULT/
ANGIOGRAPHY/ CONTUSIONS/ HEMATOMA/
HEMORRHAGE/ HUMAN/ *KIDNEY, injuries/
*KIDNEY PELVIS, injuries/ LAPAROTOMY/
MALE/ MIDDLE AGE/ *RENAL VEINS,
injuries/ *RUPTURE/ UROGRAPHY
1235. Culp LA, Dore E, Brown GM: Methylated bases in DNA of animal origin. *Arch Biochem* 136:73-9, Jan 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHICK EMBRYO/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/ CYTOSINE,
analysis/ *DNA, analysis/ DNA, biosynthesis/
*DNA, NEOPLASM, analysis/ DNA,
NEOPLASM, biosynthesis/ GUANINE, analysis/
HELA CELLS, analysis/ HUMAN/ L CELLS,
analysis/ LUNG, analysis/ LUNG, cytology/
LUNG, embryology/ METHIONINE,
metabolism/ METHYLATION/ PEPTIDE
HYDROLASES/ *PURINONES, analysis/
*PYRIMIDINONES, analysis/ THYMINE,
analysis/ TISSUE CULTURE
1236. Culver D, Crawford JS, Gardiner JH, et al: Venous thrombosis after fractures of the upper end of the

AUTHOR SECTION

- femur. A study of incidence and site.
J Bone Joint Surg [Brit] 52:61-9, Feb 70
ANTICOAGULANTS, therapeutic use/
*FEMORAL FRACTURES, complications/
FEMORAL FRACTURES, radiography/
FEMORAL FRACTURES, surgery/ *FEMORAL
NECK FRACTURES, complications/ FEMORAL
VEIN/ *FEMUR HEAD/ FRACTURE
FIXATION, INTERNAL/ ILIAC VEIN/
PHLEBOGRAPHY/ POPLITEAL VEIN/
PULMONARY EMBOLISM, etiology/
PULMONARY EMBOLISM, occurrence/
PULMONARY EMBOLISM, prevention &
control/ *THROMBOSIS, etiology/
THROMBOSIS, occurrence/ THROMBOSIS,
prevention & control/ THROMBOSIS,
radiography
1237. Cumming WJ, Foster LA: A comparison of two methods
in the preparation of rat nerve cells in tissue culture.
J Anat 106:184-5, Jan 70
ANIMAL EXPERIMENTS/ BRAIN, cytology/
CATTLE/ CELL LINE/ COMPARATIVE
STUDY/ CULTURE MEDIA/ FETUS/ HUMAN/
IN VITRO/ METHODS/ *NEUROGLIA/
*NEURONS/ RATS/ *TISSUE CULTURE/
TRYPSIN
1238. Cunliffe WJ, Dewar HA, Holti G, et al: Blood
fibrinolytic activity and thermometry in patients with
collagen vascular disease and response to treatment.
Biorheology 6:260, Jan 70
*BODY TEMPERATURE/ *FIBRINOLYSIS,
blood/ HUMAN/ SKIN/ *VASCULAR
DISEASES, enzymology/ VASCULAR
DISEASES, therapy
1239. Cunningham DS, Paletta FX: Control of arteriovenous
fistulae in massive facial hemangioma by muscle
emboli. Case report.
Plast Reconstr Surg 46:305-8, Sep 70
ARTERIOVENOUS FISTULA, complications/
*ARTERIOVENOUS FISTULA, surgery/
*CAROTID ARTERIES, surgery/ EMBOLISM/
*FACIAL NEOPLASMS, complications/
FACIAL NEOPLASMS, surgery/ FEMALE/
*HEMANGIOMA, complications/
HEMANGIOMA, surgery/ HUMAN/ METHODS/
MIDDLE AGE/ MUSCLES, surgery/ SKULL,
radiography
1240. Cuppett CC, Canady WJ: Thermodynamics of
alpha-chymotrypsin-substrate and inhibitor complex
formation as a function of pH. Hydrophobic binding by
the low and high pH forms of the enzyme.
J Biol Chem 245:1069-74, 10 Mar 70
BINDING SITES/ CHEMISTRY/
*CHYMOTRYPSIN/ CHYMOTRYPSIN,
antagonists & inhibitors/ FLUORESCENCE/
HIPURATES/ HYDROGEN-ION
CONCENTRATION/ KINETICS/
NAPHTHALENES/ OSMOLAR
CONCENTRATION/ SULFONIC ACIDS/
TEMPERATURE/ THERMODYNAMICS
1241. Currin DR, Pechet L: Discriminant analysis on
coagulation and fibrinolytic data obtained during liver
homotransplantation.
Thromb Diath Haemorrh 22:411-6, 31 Dec 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ *BLOOD COAGULATION/
COMPUTERS, DIGITAL/ DOGS/
*FIBRINOLYSIS/ HUMAN/ *LIVER,
transplantation/ PROGNOSIS/ STATISTICS/
TRANSPLANTATION, HOMOLOGOUS
1242. Curth HO: Sturge-Weber syndrome and multiple
myeloma. Arch Derm (Chicago) 100:488, Oct 69
*ANGIOMATOSIS, complications/ *MULTIPLE
MYELOMA, complications
1243. Curtis JR, Marshall MJ: Cephaloridine serum levels in
patients on maintenance haemodialysis.
Brit Med J 2:149-51, 18 Apr 70
ADOLESCENCE/ ADULT/ CEPHALORIDINE,
administration & dosage/ *CEPHALORIDINE,
blood/ CEPHALORIDINE, metabolism/
CREATININE, metabolism/ FEMALE/
*HEMODIALYSIS/ HUMAN/ KIDNEY
FAILURE, CHRONIC, therapy/ MALE/
- METABOLIC CLEARANCE RATE/
NEPHRECTOMY/ TIME FACTORS/
WARFARIN, therapeutic use
1244. Cutcudache C, Boldescu G, Popa R, et al: Sindromul
hemoragic în boala de iradiere. II. Studiu
experimental al efectului radioprotector al cistaminei
și al tratamentului cu acizi nucleici de măduvă
homologă asupra coagulării și fibrinolizei la sobolani
expuși la doze letale de raze X.
Fiziol Norm Pat 16:169-77, Mar-Apr 70 (Rum)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ *BONE
MARROW/ *CYSTAMINE, pharmacodynamics/
ENGLISH ABSTRACT/ FIBRINOLYSIS, drug
effects/ *HEMORRHAGE,
prevention & control/ *NUCLEIC ACIDS,
pharmacodynamics/ *RADIATION INJURY,
EXPERIMENTAL, complications/
RADIATION-PROTECTIVE AGENTS,
pharmacodynamics/ RATS/ TISSUE
EXTRACTS, pharmacodynamics
1245. Cuthbertson D, Tilstone WJ: Metabolism during the
postinjury period.
Advances Clin Chem 12:1-55, 1969 (158 ref.)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ BLOOD PROTEINS,
metabolism/ BLOOD TRANSFUSION/ BLOOD
VESSELS, metabolism/ CARBOHYDRATES,
metabolism/ EMBOLISM, FAT/ HEMOGLOBIN,
metabolism/ HOMEOSTASIS/ HORMONES/
HUMAN/ ISOENZYMES, blood/ KIDNEY,
physiopathology/ KREBS CYCLE/ LIPIDS,
blood/ LYMPH, enzymology/ NITROGEN,
metabolism/ NUTRITION/
RETICULOENDOTHELIAL SYSTEM,
physiopathology/ REVIEW/ SHOCK/ STRESS/
TEMPERATURE/ WATER-ELECTROLYTE
BALANCE/ *WOUNDS AND INJURIES,
metabolism
1246. Cutroneo KR, Fuller GC: Application of a rapid
colorimetric assay to detect alterations in rat proline
imino peptidase.
Biochim Biophys Acta 198:271-5, 11 Feb 70
*AMINOPEPTIDASES, analysis/
AMINOPEPTIDASES, biosynthesis/
AMINOPEPTIDASES, metabolism/ ANIMAL
EXPERIMENTS/ ARTERIOSCLEROSIS,
enzymology/ CLOSTRIDIOPEPTIDASE A,
analysis/ COLORIMETRY/ DIET,
ATHEROGENIC/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ LIVER, drug
effects/ *LIVER, enzymology/ LUNG,
enzymology/ MALE/ METHODS/
MYOCARDIUM, enzymology/ PARATHYROID
HORMONE, pharmacodynamics/ PROLINE/
RATS/ STIMULATION, CHEMICAL
1247. Cybulska J, Jeljaszewicz J: Zawartość inhibitora
wzrostu gronkowców koagulazo-ujemnych w
normalnej surowicy ludzkiej.
Med Dosw Mikrobiol 21:249-53, 1969 (Pol)
*BLOOD GROUPS/ COAGULASE/ ENGLISH
ABSTRACT/ HUMAN/ *STAPHYLOCOCCUS,
growth & development
1248. Cybulska J, Jeljaszewicz J: Staphylococcal
interference. Zbl Bakt [Orig] 211:186-97, 1969
ANTIBIOTICS, pharmacodynamics/
BACTERIOPHAGE TYPING/ COAGULASE,
metabolism/ CULTURE MEDIA/ DRUG
RESISTANCE, MICROBIAL/ HUMAN/ NASAL
MUCOSA, microbiology/ STAPHYLOCOCCUS,
classification/ STAPHYLOCOCCUS, drug
effects/ STAPHYLOCOCCUS, enzymology/
*STAPHYLOCOCCUS, growth & development/
STAPHYLOCOCCUS, isolation & purification/
SUPPURATION, etiology
1249. Czech MP, Fain JN: Insulin protection against fat cell
receptor inactivation by trypsin.
Endocrinology 87:191-4, Jul 70
ADIPOSE TISSUE, cytology/ *ADIPOSE
TISSUE, drug effects/ ADIPOSE TISSUE,
metabolism/ ANIMAL EXPERIMENTS/
CARBON DIOXIDE, metabolism/ CARBON
ISOTOPES/ *CELL MEMBRANE, drug effects/
FEMALE/ GLUCOSE, metabolism/ IN VITRO/

AUTHOR SECTION

*INSULIN, pharmacodynamics/ RATS/
*RECEPTORS, DRUG/ *TRYPSIN,
pharmacodynamics/ *TRYPSIN INHIBITORS

1250. Czestochowska E, Tyminski W, Biskupski E: Przypadek hemofilii A z przejściowymi zaburzeniami w kompleksie protrombiny.
Pol Arch Med Wewnet 44:261-4, Mar 70 (Pol)
CASE REPORT/ ENGLISH ABSTRACT/
*HEMOPHILIA, blood/ HUMAN/ INFANT/
MALE/ *PROTHROMBIN, analysis

D

1251. Daabis N, el-Khawas F: The influence of non-ionic surfactants on the rate of degradation of menadione (vitamin K3). Pharmazie 24:750-3, 12 Dec 69
*DRUG STABILITY/ HYDROGEN-ION CONCENTRATION/ *SURFACE-ACTIVE AGENTS, pharmacodynamics/ TEMPERATURE/ ULTRAVIOLET RAYS/ *VITAMIN K
1252. Dab I, Fondou P, Vis HL: Splénomégallie myéloïde du nourrisson polycaréné. Arch Franc Pediat 27:446, Apr 70 (Fre)
ANEMIA, complications/ ASCORBIC ACID, therapeutic use/ CASE REPORT/
*DEFICIENCY DISEASES, complications/
GROWTH DISORDERS, complications/
HEPATOMEGALY, complications/ HUMAN/
INFANT/ MALE/ RICKETS, complications/
SCURVY, complications/ *SPLENOMEGALY, etiology/ THROMBOPENIA, complications/
VITAMIN D, therapeutic use
1253. Dabska M: Malignant endovascular papillary angioendothelioma of the skin in childhood. Clinicopathologic study of 6 cases. Cancer 24:503-10, Sep 69
ADOLESCENCE/ AGE FACTORS/ CHILD/
CHILD, PRESCHOOL/ FEMALE/
*HEMANGIOENDOTHELIOMA, occurrence/
HEMANGIOENDOTHELIOMA, pathology/
HUMAN/ INFANT/ MALE/ NEOPLASM
METASTASIS/ PROGNOSIS/ SKIN, pathology/
*SKIN NEOPLASMS/ SKIN NEOPLASMS, occurrence/ SKIN NEOPLASMS, pathology
1254. Dacie JV, Brain MC, Harrison CV, et al: 'Non-tropical idiopathic splenomegaly' ('primary hypersplenism'): a review of ten cases and their relationship to malignant lymphomas. Brit J Haemat 17:317-33, Oct 69
ADULT/ AGAMMAGLOBULINEMIA, complications/ AGED/ AGRANULOCYTOSIS, complications/ ANEMIA, complications/
ANEMIA, HEMOLYTIC, AUTOIMMUNE, complications/ AUTOANTIBODIES/
AUTOIMMUNE DISEASES, complications/
FEMALE/ HUMAN/ *HYSPERSPLENISM, complications/ HYPERSPLENISM, surgery/
LEUKOPENIA, complications/ LYMPHOID TISSUE, pathology/ *LYMPHOMA, complications/
LYMPHOSARCOMA, complications/ MALE/ MIDDLE AGE/
SPLEEN, pathology/ SPLENECTOMY/
*SPLENOMEGALY, complications/
SPLENOMEGALY, surgery/ THROMBOPENIA, complications
1255. Daciewicz Z, Badowski A: Zapobieganie doświadczalnemu wzrostowi ośrodkowemu przez podanie roztworów hydrokortyzonu i substancji wysokocząsteczkowych. Pol Przegl Chir 42:233-9, Feb 70 (Pol)
*ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/
*HYDROCORTISONE, administration & dosage/
*PERITONEUM/ *POLYVINYLPIRROLIDONE, administration & dosage/ RATS
1256. Da Costa JL, Jayaratnam FJ, Seah CS: Constitutional aplastic anaemia with congenital anomalies (Fanconi's anaemia)-a family study. J Singapore Paediat Soc 11:73-81, Apr 69
*ABNORMALITIES, MULTIPLE/ ANEMIA, APLASTIC, drug therapy/ *ANEMIA, APLASTIC, familial & genetic/ BLOOD CELL COUNT/ BLOOD PLATELET DISORDERS, familial & genetic/ BLOOD TRANSFUSION/
CHILD/ CHILD, PRESCHOOL/ *CHROMOSOME ABERRATIONS/ CONSANGUINITY/ FEMALE/
HUMAN/ MALE/ METHYLTESTOSTERONE, therapeutic use/ MONGOLOID RACE/
PEDIGREE/ PREDNISOLONE, therapeutic use
1257. Daday H, Creaser EH: Isolation of a protein responsible for aggregation of avian embryonic cells. Nature (London) 226:970-1, 6 Jun 70
ANIMAL EXPERIMENTS/ CELL ADHESION/
*CELL AGGREGATION/ CHICK EMBRYO/
CULTURE MEDIA/ EDTA, pharmacodynamics/
*EYE PROTEINS, isolation & purification/ IN VITRO/ ISOTONIC SOLUTIONS/ *RETINA, cytology/ RETINA, embryology/ TRYPSIN
1258. Daggett WM, Gada PH, Leape LL, et al: Autologous blood transfusion in pulmonary surgery. J Thorac Cardiovasc Surg 59:546-50, Apr 70
ADOLESCENCE/ ADULT/ BLOOD PRESERVATION/ *BLOOD TRANSFUSION/
FEMALE/ HEMATOCRIT/ HUMAN/ *LUNG DISEASES, surgery/ MALE/ METHODS/
MIDDLE AGE/ PNEUMONECTOMY/
PREOPERATIVE CARE/ THORACOPLASTY
1259. Dahle HK: Quantitative assay of a single proteolytic enzyme in a crude mixture of bacterial proteinases. Acta Path Microbiol Scand 77:134-42, 1969
AEROMONAS, enzymology/ AGAR/
ANTIGEN-ANTIBODY REACTIONS/ BACILLUS CEREUS, enzymology/ *BACTERIA, enzymology/ CASEIN/ GAMMA GLOBULIN/
IMMUNE SERUMS/ *PEPTIDE HYDROLASES, analysis/ PRECIPITIN TESTS/
PSEUDOMONAS, enzymology/ SERUM GLOBULINS
1260. Dahle HK: Enzymoserological separation of bacterial proteinases. Acta Path Microbiol Scand 77:143-8, 1969
AEROMONAS, enzymology/ AGAR/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ BACTERIA, classification/
*BACTERIA, enzymology/ BLOOD PROTEIN ELECTROPHORESIS/ CASEIN/
ELECTROPHORESIS/ GAMMA GLOBULIN/
PEPTIDE HYDROLASES, antagonists & inhibitors/ *PEPTIDE HYDROLASES, isolation & purification/ PSEUDOMONAS AERUGINOSA, enzymology/ RABBITS/ SERUM GLOBULINS
1261. Dahlheim H, Weber P, Walter P, et al: Vergleichende reaktionskinetische Untersuchungen mit standardisiertem menschlichen Renin an vier angereicherten tierischen Reninsubstraten. Pflueger Arch 317:344-58, 1970 (Ger)
*ALPHA GLOBULIN/ *ANGIOTENSIN/
ANGIOTENSIN, isolation & purification/
*ANGIOTENSIN AMIDE/ ANGIOTENSINASE/
CATTLE/ CHEMISTRY/ CHROMATOGRAPHY, PAPER/ CHYMOTRYPSIN/ DOGS/ ENGLISH ABSTRACT/ ERYTHROCYTES, enzymology/
HUMAN/ HYDROGEN-ION CONCENTRATION/
*KINETICS/ RATS/ *RENIN/ SPECIES SPECIFICITY/ SWINE
1262. Daikhes AI: Vosstanovitel'nye operatsii na litse obezobrazhivaiushchikh posledstviakh lepry. Vestn Otorinolaring 32:40-5, Jan-Feb 70 (Rus)
ADHESIONS, surgery/ ADOLESCENCE/
ADULT/ CARTILAGE, transplantation/
CICATRIX, surgery/ EAR, EXTERNAL, DEFORMITY, surgery/ ENGLISH ABSTRACT/
EYEBROWS, surgery/ *FACE, surgery/
FACIAL PARALYSIS, surgery/ FEMALE/
HUMAN/ *LEPROSY, complications/ LIP, surgery/ MALE/ MIDDLE AGE/ NOSE, surgery/ SKIN, transplantation/ *SURGERY, PLASTIC/ TRANSPLANTATION, HOMOLOGOUS
1263. Dally PA, Ranniger K, Zajtcuk R, et al: Serum and plasma infusion in human pulmonary artery. Embolic implications. Arch Surg (Chicago) 101:26-31, Jul 70
AGED/ BLOOD PLATELETS, secretion/
BLOOD PRESSURE/ *BLOOD TRANSFUSION/
ELECTROCARDIOGRAPHY/ HUMAN/ MIDDLE AGE/ *PLASMA/ *PULMONARY CIRCULATION/ *PULMONARY EMBOLISM,

AUTHOR SECTION

- etiology/ *SEROTONIN, blood/ SEROTONIN, secretion/ *VASCULAR RESISTANCE
1264. D'Albis A: Note sur l'autoassociation de la trypsine à pH 4.8. *Biochim Biophys Acta* 200:40-6, 20 Jan 70 (Fre) BUTYLAMINES/ CHEMISTRY, PHYSICAL/ ENGLISH ABSTRACT/ *HYDROGEN-ION CONCENTRATION/ KINETICS/ *TRYPSIN/ ULTRACENTRIFUGATION
1265. D'Albis A: Etude thermodynamique de la dénaturation thermique réversible de la trypsine entre pH 1.0 et 3.4. *Biochim Biophys Acta* 200:34-9, 20 Jan 70 (Fre) CHEMISTRY, PHYSICAL/ ENGLISH ABSTRACT/ *HYDROGEN-ION CONCENTRATION/ LIGHT/ *PROTEIN DENATURATION/ ROTATION/ SPECTROPHOTOMETRY/ *TEMPERATURE/ THERMODYNAMICS/ *TRYPSIN
1266. Dalderup LM, Zwartz JA, Keller GH, et al: Serum lipids, typing, fibrinolysis, and smoking. *Brit Med J* 1:223, 25 Jul 70 ADOLESCENCE/ ADULT/ AGED/ CHYLOMICRONS, blood/ CORONARY DISEASE, etiology/ *FIBRINOLYSIS/ HUMAN/ HYPERLIPIDEMIA, complications/ *LIPOPROTEINS, blood/ MALE/ MIDDLE AGE/ *SMOKING, complications
1267. Dale WA: Ligation, stripping, and excision of varicose veins. *Surgery* 67:389-93, Feb 70 HEMATOMA, prevention & control/ HEMOSTASIS/ HUMAN/ LEG, blood supply/ METHODS/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ POSTURE/ PREOPERATIVE CARE/ SAPHENOUS VEIN, surgery/ *VARICOSE VEINS, surgery
1268. (Dam CP), Kenéz J: Egy vitamin születéséről. C. P. H. *Dam 75 éves. Orv Hetil* 111:1291-4, 31 May 70 (Hun) CANADA/ CURRENT BIOG-OBIT/ DENMARK/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 20TH CENT./ UNITED STATES/ VITAMIN K, history/ VITAMIN K DEFICIENCY
1269. D'Amato J: The micro-complement fixation test. I. A solution of the technical problems of HL-A typing? *Vox Sang* 18:334-41, Apr 70 BLOOD GROUPS/ BLOOD PLATELETS, immunology/ COMPLEMENT/ *COMPLEMENT FIXATION TESTS/ ERYTHROCYTES, immunology/ GUINEA PIGS/ HEMOLYSINS/ *HISTOCOMPATIBILITY TESTING/ HUMAN/ IMMUNE SERUMS/ ISOANTIGENS, analysis/ LEUKOCYTES, immunology/ METHODS/ SHEEP
1270. Dambrauskas T, Cornish HH: Effect of pretreatment of rats with carbon tetrachloride on tolerance development. *Toxic Appl Pharmacol* 17:83-97, Jul 70 ADIPOSE TISSUE, analysis/ ANIMAL EXPERIMENTS/ BILIRUBIN, blood/ BLOOD COAGULATION, drug effects/ BRAIN CHEMISTRY/ CARBON TETRACHLORIDE, metabolism/ *CARBON TETRACHLORIDE, pharmacodynamics/ CARBON TETRACHLORIDE, toxicity/ CHLOROFORM, analysis/ CHLOROFORM, metabolism/ CHROMATOGRAPHY, GAS/ *DRUG TOLERANCE, drug effects/ KIDNEY, analysis/ LIVER, analysis/ LIVER, pathology/ MALE/ RATS/ TIME FACTORS/ TRIGLYCERIDES, analysis/ TRIGLYCERIDES, blood
1271. Damsker IS, Kotovshchikova MA, Fedorova ZD, et al: Ob uluchshenii pokazatelei svertyvalushchei sistemy krovi u bol'nykh gemofiliei pri fizicheskikh uprazhneniyakh. *Probl Gemat* 14:24-6, Mar 69 (Rus) ADOLESCENCE/ ADULT/ *BLOOD COAGULATION/ CHILD/ *CHRISTMAS DISEASE, therapy/ ENGLISH ABSTRACT/ *EXERCISE THERAPY/ *HEMOPHILIA, therapy/ HUMAN/ MIDDLE AGE
1272. Dandeu JP, Billault A, Barbu E: Action des collicines sur la vitesse de sortie du potassium intracellulaire. *C R Acad Sci [D] (Paris)* 269:2044-7, 17 Nov 69 (Fre) *COLICINS, pharmacodynamics/ ESCHERICHIA COLI, drug effects/ ESCHERICHIA COLI, metabolism/ KINETICS/ *POTASSIUM, metabolism/ POTASSIUM ISOTOPES/ TRYPSIN
1273. Daneo-Moore L, Shockman GD: Accumulation of inhibitors of protein synthesis after valine starvation. II. Effect on polyphenylalanine synthesis and the binding of phenylalanyl transfer RNA. *Biochim Biophys Acta* 195:145-55, 19 Nov 69 *BACTERIAL PROTEINS, biosynthesis/ BACTERIAL PROTEINS, pharmacodynamics/ CARBON ISOTOPES/ CELL-FREE SYSTEM/ CHROMATOGRAPHY, ION EXCHANGE/ CULTURE MEDIA/ CYTOPLASM, analysis/ DEPRESSION, CHEMICAL/ DIALYSIS/ *ESCHERICHIA COLI, metabolism/ FREEZING/ *PEPTIDES, biosynthesis/ PHENYLALANINE/ POLYNUCLEOTIDES, biosynthesis/ RIBONUCLEASE, analysis/ *RIBOSOMES, drug effects/ RIBOSOMES, metabolism/ *RNA, SOLUBLE, metabolism/ SOLUBILITY/ *STREPTOCOCCUS FAECALIS/ STREPTOCOCCUS FAECALIS, metabolism/ TRYPSIN/ TRYPSIN INHIBITORS/ VALINE
1274. Danexis J: Treatment of intrauterine adhesions with the use of intrauterine devices. *Int J Fertil* 15:14-23, Jan-Mar 70 ADHESIONS, therapy/ ADULT/ *CERVIX DISEASES, therapy/ FEMALE/ HUMAN/ *INTRAUTERINE DEVICES/ MIDDLE AGE/ PREGNANCY
1275. Daniel DG: Estrogens and puerperal thrombembolism. *Amer Heart J* 78:720-2, Nov 69 AGE FACTORS/ BLOOD COAGULATION FACTORS/ CESAREAN SECTION/ *ESTROGENS, adverse effects/ FEMALE/ HUMAN/ MATERNAL MORTALITY/ PARITY/ PREGNANCY/ *PUERPERAL DISORDERS/ PULMONARY EMBOLISM, etiology/ THROMBOEMBOLISM, chemically induced/ *THROMBOEMBOLISM, etiology
1276. Daniel VW 3d, Trowbridge CG: The effect of N-bromosuccinimide upon trypsinogen activation and trypsin catalysis. *Arch Biochem* 134:506-14, Nov 69 AMIDINES/ ARGININE/ BINDING SITES/ CHYMOTRYPSIN/ ENZYME ACTIVATION/ ENZYME PRECURSORS/ ESTERS/ KINETICS/ PROTEIN BINDING/ *PYRROLIDINONES/ SPECTRUM ANALYSIS/ *TRYPSIN, metabolism/ TRYPSIN INHIBITORS/ *TRYPSINOGEN
1277. Danilov IP: Primenenie bestsitratnoi krovi dlia lecheniia podostrykh i khronicheskikh gipoplasticheskikh anemii. *Probl Gemat* 15:29-32, Mar 70 (Rus) *ANEMIA, APLASTIC, therapy/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ CHRONIC DISEASE/ CITRATES, adverse effects/ HUMAN/ SODIUM
1278. Danilova TN: Vliianie serougleroda na svertyvalushchiul sistemu krovi. *Ter Arkh* 42:74-6, Mar 70 (Rus) ADULT/ *BLOOD COAGULATION, drug effects/ *CARBON DISULFIDE, pharmacodynamics/ ENGLISH ABSTRACT/ ENVIRONMENTAL EXPOSURE/ HUMAN/ MIDDLE AGE
1279. Dannheim R, Bárány EH: The effect of trabeculotomy in normal eyes of rhesus and cynomolgus monkeys studied by anterior chamber perfusion. *Docum Ophthal* 26:90-107, 1969 ADHESIONS/ ANIMAL EXPERIMENTS/ ANTERIOR CHAMBER, pathology/ *ANTERIOR CHAMBER, surgery/ *AQUEOUS HUMOR, physiology/ CICATRIX/ FEMALE/ GLAUCOMA, surgery/ GONIOSCOPY/ *INTRAOCULAR PRESSURE/ MALE/ METHODS/ MONKEYS/ PILOCARPINE, pharmacodynamics/ SCLERA, physiology/ TIME FACTORS
1280. Danta G: Second phase platelet aggregation induced by

AUTHOR SECTION

- adenosine diphosphate in patients with cerebral vascular disease and in control subjects.
Thromb Diath Haemorrh 23:159-69, 28 Feb 70
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADULT/ AGED/ *BLOOD PLATELETS, drug effects/ BRONCHITIS, blood/ CARPAL TUNNEL SYNDROME, blood/
*CEREBROVASCULAR DISORDERS, blood/ CEREBROVASCULAR DISORDERS, drug therapy/ DERMATITIS, CONTACT, blood/ DIPYRIDAMOLE, therapeutic use/
DYSPEPSIA, blood/ FEMALE/ HEPATITIS, blood/ HERPES ZOSTER, blood/ HUMAN/ HYPERTENSION, blood/ INTERVERTEBRAL DISK DISPLACEMENT, blood/ MALE/ MENIERE'S DISEASE, blood/ MIDDLE AGE/ MIGRAINE, blood/ NEURALGIA, blood/ NEUROSES, blood/ PARKINSONISM, blood/ PLATELET ADHESIVENESS, drug effects/ SPINAL OSTEOPHYTOSIS, blood/ TRIGEMINAL NEURALGIA, blood/ VARICOSE VEINS, blood/ VIRUS DISEASES, blood
1281. Danta G: Pre- and postoperative platelet adhesiveness in pheochromocytoma.
Thromb Diath Haemorrh 23:189-90, 28 Feb 70
*ADRENAL GLAND NEOPLASMS, blood/ ADRENAL GLAND NEOPLASMS, complications/ ADRENAL GLAND NEOPLASMS, surgery/ *BLOOD PLATELETS/ HUMAN/ *PHEOCHROMOCYTOMA, blood/ PHEOCHROMOCYTOMA, complications/ PHEOCHROMOCYTOMA, surgery/ PLATELET ADHESIVENESS/ THROMBOSIS, complications
1282. Da Prada M, Pletscher A: Differential uptake of biogenic amines by isolated 5-hydroxytryptamine organelles of blood platelets. Life Sci 8:65-72, 1 Jan 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ *CHEMORECEPTORS, metabolism/ DOPAMINE, metabolism/ EPINEPHRINE, metabolism/ HISTAMINE, metabolism/ HISTIDINE, metabolism/ NOREPINEPHRINE, metabolism/ *ORGANOIDS, metabolism/ RABBITS/ *SEROTONIN, metabolism/ TYRAMINE, metabolism
1283. Da Prada M, Pletscher A: Different localization of reserpine and tyramine within the 5-hydroxytryptamine organelles of blood platelets. Experientia 25:923-4, 15 Sep 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, PAPER/ CHROMATOGRAPHY, THIN LAYER/ *ORGANOIDS, metabolism/ RABBITS/ RESERPINE, blood/ *RESERPINE, metabolism/ SEROTONIN, blood/ *SEROTONIN, metabolism/ TRITIUM/ TYRAMINE, blood/ *TYRAMINE, metabolism
1284. D'Arca SU, Di Martino M, Santi AL: Aspetti nuovi nel problema della derattizzazione.
Ann Med Nav (Roma) 74:673-84, Nov-Dec 69 (Ita)
ANTICOAGULANTS, pharmacodynamics/ ENGLISH ABSTRACT/ *RODENT CONTROL/ RODENTICIDES
1285. Darnborough J, Dunsford I, Wallace JA: The Ena antigen and antibody a genetical modification of human red cells affecting their blood grouping reactions. Vox Sang 17:241-55, Oct 69
ABORTION, immunology/ ADULT/ ANTIGEN-ANTIBODY REACTIONS/ *ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS, analysis/ *BLOOD GROUPS/ BLOOD PLATELETS, immunology/ CONSANGUINITY/ ERYTHROCYTES, analysis/ *ERYTHROCYTES, immunology/ FEMALE/ FETAL DEATH, immunology/ GENES, DOMINANT/ *GENETICS, BIOCHEMICAL/ GENETICS, HUMAN/ GENOTYPE/ HEMAGGLUTINATION TESTS/ HETEROZYOTE/ HOMOZYOTE/ HUMAN/ IMMUNE SERUMS/ ISOANTIBODIES, analysis/ LEUKOCYTES, immunology/ PREGNANCY/ SALIVA, immunology
1286. D'Arrigo C: Le emorroidi: una nuova terapia medica. Minerva Med 60:4327-34, 31 Oct 69 (Ita)
ADULT/ AGED/ *ASCORBIC ACID, therapeutic use/ *CHYMOTRYPSIN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHOIDS, drug therapy/ HUMAN/ MALE/ MIDDLE AGE/ *PROMETHAZINE, therapeutic use/ TRYPSIN, therapeutic use
1287. Das BR, Maurer PH, Liu CT: Some immunological studies with heat-denatured bovine serum albumin and its peptic, tryptic, and chymotryptic peptides. Proc Soc Exp Biol Med 133:1456-63, Apr 70
ANIMAL EXPERIMENTS/ ARTHUS PHENOMENON/ CHYMOTRYPSIN/ GUINEA PIGS/ HEAT/ *HYPERSENSITIVITY, DELAYED/ *IMMUNE TOLERANCE, drug effects/ *PASSIVE CUTANEOUS ANAPHYLAXIS, drug effects/ PEPSIN/ *PEPTIDES, pharmacodynamics/ PROTEIN DENATURATION/ RABBITS/ *SERUM ALBUMIN, BOVINE, pharmacodynamics/ TRYPSIN
1288. Das MR, Connor HD, Leniart DS, et al: An electron nuclear double resonance and electron spin resonance study of semiquinones related to vitamins K and E-1a. J Amer Chem Soc 92:2258-68, 22 Apr 70
CHEMISTRY/ ELECTRON SPIN RESONANCE/ NAPHTHOQUINONES/ *QUINONES/ *VITAMIN E/ *VITAMIN K
1289. Das PC: Assay of serum fibrin degradation products by agglutination-inhibition of coated erythrocytes. J Clin Path 23:299-303, May 70
BLOOD PROTEIN ELECTROPHORESIS/ *ERYTHROCYTES, immunology/ *FIBRIN, metabolism/ FIBRINOGEN/ *HEMAGGLUTINATION INHIBITION TESTS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IMMUNE SERUMS/ METHODS/ RABBITS/ SERUM ALBUMIN/ SHEEP/ TIME FACTORS
1290. Das PC: Investigations and preparation of fibrinogen-coated tan A/Das PC: Investigations and preparation of fibrinogen-coated tanned sheep red cells. J Clin Path 23:149-55, Mar 70
ANTIBODIES/ ANTIGENS/ BLOOD PRESERVATION/ BUFFERS/ CATTLE/ CITRATES/ ERYTHROCYTE COUNT/ *ERYTHROCYTES/ *FIBRINOGEN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ PHOSPHATES/ RABBITS/ SHEEP/ TANNINS/ TEMPERATURE/ TIME FACTORS
1291. Das PC, Cash JD: Fibrinolysis at rest and after exercise in hepatic cirrhosis. Brit J Haemat 17:431-43, Nov 69
ADULT/ AGED/ *EXERTION/ FEMALE/ FIBRIN, metabolism/ FIBRINOGEN, analysis/ FIBRINOGEN, metabolism/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, analysis/ HUMAN/ *LIVER CIRRHOSIS, enzymology/ LIVER CIRRHOSIS, metabolism/ MALE/ MIDDLE AGE/ PLASMINOGEN, analysis/ SERUM GLOBULINS
1292. Das Gupta A: Anticoagulant therapy in cerebrovascular disorders. J Indian Med Ass 54:477-8, 1 Jul 70
*ANTICOAGULANTS, therapeutic use/ *CEREBROVASCULAR DISORDERS, drug therapy/ HUMAN
1293. Dashtalants GA, Krasovskaia EA: Tromboembolicheskie oslozhneniya i predtromboticheskie sostoyaniya u bol'nykh sakharnym diabetom. Vrach Delo 1:6-9, Jan 69 (Rus)
ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ *DIABETES MELLITUS, complications/ DIABETIC ANGIOPATHIES, complications/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBOEMBOLISM, etiology
1294. Dastugue G, Bastide P, Plat PM: Les enzymes plaquettaires.
Expos Ann Biochim Med 29:227-65, 1969 (490 ref.) (Fre)
AGAMMAGLOBULINEMIA, metabolism/ ANIMAL EXPERIMENTS/ *BLOOD

AUTHOR SECTION

PLATELETS, enzymology/ BLOOD
PLATELETS, metabolism/ GLUCOSE,
metabolism/ HUMAN/ LIPIDS, metabolism/
NUCLEOTIDES, metabolism/ OXYGEN
CONSUMPTION/ PROTEINS, metabolism/
REVIEW

1295. Daszyński J, Zdzichowska H: Przetaczanie krwinek czerwonych konserwowanych w temperaturze -196 degree chorym z przewlekłą niedokrwistością. Pol Tyg Lek 25:956-8, 29 Jun 70 (Pol)
*ANEMIA, therapy/ BILIRUBIN, analysis/
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ CHRONIC DISEASE/ CREATININE, analysis/ ENGLISH ABSTRACT/ *ERYTHROCYTES/ FREEZING/ HEMOGLOBIN, urine/ HUMAN/ METHODS/ UREA, analysis
1296. Datta RK, Ghosh JJ: Mescaline-induced changes of brain-cortex ribosomes. Effect of mescaline on the stability of brain-cortex ribosomes. Biochem J 117:961-8, May 70
ANIMAL EXPERIMENTS/ *CEREBRAL CORTEX, drug effects/ GOATS/ IN VITRO/ *MESCALINE, pharmacodynamics/ NUCLEOTIDES, analysis/ PHOSPHATASES, analysis/ RIBONUCLEASE, analysis/ RIBONUCLEASE, pharmacodynamics/ RIBOSOMES, analysis/ *RIBOSOMES, drug effects/ RIBOSOMES, enzymology/ SPECTRUM ANALYSIS/ TRYPSIN, pharmacodynamics/ ULTRAVIOLET RAYS
1297. Datta RK, Sen S, Ghosh JJ: Effect of polyamines on the stability of brain-cortex ribosomes. Biochem J 114:847-54, Oct 69
*AMINES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *CEREBRAL CORTEX, cytology/ EDTA/ GOATS/ HEAT/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ NUCLEOTIDES/ PROTEINS/ RIBONUCLEASE/ RIBOSOMES, analysis/ *RIBOSOMES, drug effects/ RNA/ SPERMINE, pharmacodynamics/ TRYPSIN
1298. Dausset J, Colombani J, Legrand L, et al: Genetic and biological aspects of the HL-A system of human histocompatibility. Blood 35:591-612, May 70
*ANTIGENS/ ANTIGENS, analysis/ BINDING SITES/ BLOOD GROUPS/ BLOOD PLATELETS, immunology/ CAUCASIAN RACE/ COMPLEMENT FIXATION TESTS/ CROSS REACTIONS/ GENE FREQUENCY/ *GENETICS, HUMAN/ GENOTYPE/ HEMAGGLUTINATION TESTS/ HETEROZYGOTE/ *HISTOCOMPATIBILITY/ HUMAN/ IMMUNE SERUMS/ *LEUKOCYTES, immunology/ LYMPHOCYTES, immunology/ *NOMENCLATURE/ SKIN, transplantation
1299. Dautrevaux M, Boulanger Y, Han K, et al: Structure covalente de la myoglobine de cheval. Europ J Biochem 11:267-77, Dec 69 (Fre)
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BROMINE/ CARBOXYPEPTIDASES/ CETACEA/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ CHYMOTRYPSIN/ CYANIDES/ ENGLISH ABSTRACT/ GENETIC CODE/ GLOBINS, analysis/ HORSES/ *MYOGLOBIN, analysis/ PEPSIN/ PEPTIDES, analysis/ SPECIES SPECIFICITY
1300. Dautrevaux M, Han K, Chaila X, et al: Séquence partielle des acides aminés de la myoglobine de boeuf. Bull Soc Chim Biol (Paris) 51:989-1000, 23 Oct 69 (Fre)
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ CATTLE/ CETACEA/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ HORSES/ HYDROGEN-ION CONCENTRATION/ *MYOGLOBIN, analysis/ PEPTIDES, analysis/ SPECIES SPECIFICITY/ TRYPSIN
1301. Daver J, Albugues MJ, Pasquier JP du, et al: Dosage des inhibiteurs sériques de la fibrinolyse par la méthode des "standard clots". Path Biol (Paris) 18:887-94, Jun-Jul 70 (Fre)
*ANTIFIBRINOLYTIC AGENTS, blood/
*BLOOD COAGULATION TESTS/ CLOT RETRACTION/ ENGLISH ABSTRACT/ FIBRINOGEN, physiology/ FIBRINOLYSIS/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ GLOBULINS/ HUMAN/ KINETICS/ METHODS/ MODELS, THEORETICAL/ STREPTOKINASE, physiology/ THROMBIN/ TIME FACTORS
1302. Daver J, Albugues MJ, Du Pasquier JP, et al: Dosage des inhibiteurs sériques de la fibrinolyse par la méthode des plateaux de fibrine. Ann Biol Clin (Paris) 27:721-33, Oct-Dec 69 (Fre)
*ANTIFIBRINOLYTIC AGENTS, blood/ ENGLISH ABSTRACT/ *FIBRIN/ FIBRINOGEN/ HUMAN/ MATHEMATICS/ METHODS/ THROMBIN
1303. Daver J, Edmond E, Panak E, et al: Fibrinolyse: cinétique de la lyse du caillot de fibrine. Rev Europ Etud Clin Biol 15:333-42, Mar 70 (Fre)
ANALYSIS OF VARIANCE/ BLOOD COAGULATION TESTS/ CLOT RETRACTION/ ENGLISH ABSTRACT/ *FIBRIN/ FIBRINOLYSIS, metabolism/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, metabolism/ HUMAN/ KINETICS/ MODELS, THEORETICAL/ PLASMINOGEN, metabolism/ STREPTOKINASE, metabolism/ TIME FACTORS
1304. Davidoff SM: Erfahrungen mit dem Antifibrinolytikum Pampa in der Kiefer-Gesichts-Chirurgie. Deutsch Stomat 20:391-3, May 70 (Ger)
*ANTIFIBRINOLYTIC AGENTS/ *SURGERY, ORAL
1305. Davies ER, Roylance J: Aortography in the investigation of traumatic mediastinal haematoma. Clin Radiol 21:297-305, Jul 70
ACCIDENTS, TRAFFIC/ ADOLESCENCE/ ADULT/ AORTIC RUPTURE, diagnosis/ AORTIC RUPTURE, etiology/ AORTIC RUPTURE, mortality/ AORTIC RUPTURE, radiography/ AORTIC RUPTURE, surgery/ *AORTOGRAPHY/ CAROTID ARTERIES, injuries/ *HEMATOMA, radiography/ HUMAN/ INNOMINATE ARTERY, radiography/ MALE/ *MEDIASTINUM, injuries/ MIDDLE AGE/ PROGNOSIS/ SUBCLAVIAN ARTERY, injuries/ THORACIC INJURIES, radiography/ THORACIC RADIOGRAPHY
1306. Davies PP: Coagulation defect due to anticonvulsant drug treatment in pregnancy. Lancet 1:413, 21 Feb 70
ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ *DIPHENYLHYDANTOIN, adverse effects/ EPILEPSY, drug therapy/ FEMALE/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, etiology/ MALE/ *MATERNAL-FETAL EXCHANGE/ PREGNANCY/ PREGNANCY COMPLICATIONS, drug therapy
1307. Davis DO: Angiography of the nose and surrounding cavities. Ann Otol 79:579-83, Jun 70
ANGIOGRAPHY/ *ANGIOMA, SCLEROSING, radiography/ CAROTID ARTERIES/ CATHETERIZATION/ CONTRAST MEDIA/ HUMAN/ INJECTIONS, INTRA-ARTERIAL/ METHODS/ *NOSE NEOPLASMS, radiography
1308. Davis JW, Phillips PE: The effect of ethanol on human platelet aggregation in vitro. Atherosclerosis 11:473-7, May-Jun 70
ADENINE NUCLEOTIDES/ *ALCOHOL, ETHYL, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ COLLAGEN/ DENSITOMETRY/ HUMAN/ IN VITRO/ MALE/ NOREPINEPHRINE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ SPECTRUM ANALYSIS
1309. Davis RD, Picoff RC: Low plasminogen levels and liver disease. Amer J Clin Path 52:661-5, Dec 69
ADULT/ AGED/ ALCOHOLISM, enzymology/ ANTINEOPLASTIC AGENTS, adverse effects/ FEMALE/ HEART FAILURE, CONGESTIVE, enzymology/ HEPATITIS, INFECTIOUS,

AUTHOR SECTION

- enzymology/ HEPATITIS, TOXIC, enzymology/
HUMAN/ *LIVER DISEASES, enzymology/
LIVER FUNCTION TESTS/ LIVER
NEOPLASMS, enzymology/ MALE/ NEOPLASM
METASTASIS/ *PLASMINOGEN, blood/
PYRANS, adverse effects
1310. Davydov VA: Izmenenie nekotorykh pokazatelei
svertyvalushchei sistemy krovi u bol'nykh
khronicheskim limfoleikozom pri lechenii
prednizolonom. Probl Gemat 14:60-1, Nov 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION,
drug effects/ FEMALE/ HUMAN/
*LEUKEMIA, LYMPHOCYTIC, drug therapy/
MALE/ MIDDLE AGE/ *PREDNISOLONE,
therapeutic use
1311. Daw E: Female circumcision and imfibulation
complicating delivery. Practitioner 204:559-63, Apr 70
ADHESIONS/ *DELIVERY/ FEMALE/
HUMAN/ POSTOPERATIVE COMPLICATIONS/
PREGNANCY/ *VULVA, surgery
1312. Dawe AR, Spurrier WA, Armour JA: Summer
hibernation induced by cryogenically preserved blood
"trigger". Science 168:497-8, 24 Apr 70
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ BLOOD TRANSFUSION/
COLD/ *HIBERNATION/ RODENTS/
*SEASONS/ SQUIRRELS
1313. Dawson A: Antigenic markers on cultured human cells.
3. The MN antigens. Vox Sang 17:393-405, Nov 69
ABSORPTION/ *AGGLUTINATION TESTS/
ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS/ *BLOOD GROUPS/ CELL LINE,
immunology/ ERYTHROCYTES, immunology/
FETUS/ HELA CELLS, immunology/
HEMAGGLUTINATION TESTS/ HUMAN/
IMMUNE SERUMS/ KIDNEY, immunology/
LUNG, immunology/ MOUTH MUCOSA,
immunology/ NEURAMINIDASE/ PLANT
AGGLUTININS/ SERUM ALBUMIN, BOVINE/
SKIN, immunology/ THYROID GLAND,
immunology/ *TISSUE CULTURE/ TRYPSIN
1314. Dawson AA, Ogston D: Exercise-induced
thrombocytosis. Acta Haemat (Basel) 42:241-6, 1969
ADOLESCENCE/ ADULT/ BLOOD CELL
COUNT/ BLOOD PLATELETS/ *EXERTION/
FEMALE/ HUMAN/ MALE/ PROPRANOLOL,
pharmacodynamics/ SPLENECTOMY/
*THROMBOCYTOSIS, etiology
1315. Dawson AA, Ogston D: The influence of the platelet
count on the incidence of thrombotic and
haemorrhagic complications in polycythaemia vera.
Postgrad Med J 46:76-8, Feb 70
BLOOD CELL COUNT/ BLOOD PLATELETS/
*HEMORRHAGE, etiology/ HUMAN/
*POLYCYTHEMIA, complications/
THROMBOCYTOSIS, complications/
*THROMBOSIS, etiology
1316. Dawson LE, Wells GH: Tenderness of freeze-dried
chicken treated with proteolytic enzymes.
Poult Sci 48:64-70, Jan 69
*CHICKENS/ *FREEZING/ HYDROGEN-ION
CONCENTRATION/ *MEAT/ *PEPTIDE
HYDROLASES/ TEMPERATURE
1317. Dawson RB Jr, Ellis TJ: Hemoglobin function of blood
stored at 4 C in ACD and CPD with adenine and
inosine. Transfusion 10:113-20, May-Jun 70
ACIDS/ ADENINE, pharmacodynamics/
ADENOSINE TRIPHOSPHATE, blood/
ANTICOAGULANTS/ BIOLOGICAL
TRANSPORT/ BLOOD GAS ANALYSIS/
*BLOOD PRESERVATION/ CITRATES/
ERYTHROCYTES, analysis/ GLUCOSE/
GLUCOSEPHOSPHATE DEHYDROGENASE,
blood/ GLYCEROPHOSPHATES,
pharmacodynamics/ *HEMOGLOBIN,
metabolism/ HEMOGLOBINOMETRY/ HUMAN/
MALE/ NUCLEOSIDES, pharmacodynamics/
OXYGEN CONSUMPTION/ PHOSPHATES
1318. Dawson RB Jr, Kocholaty WF, Shields CE, et al: The
hemoglobin function of blood stored at 4 degrees C.
Rep No 836. US Army Med Res Lab 1-11, 1 Oct 69
- ACIDS/ ANTICOAGULANTS/ BIOLOGICAL
TRANSPORT/ *BLOOD PRESERVATION/
CITRATES/ GLUCOSE/
GLYCEROPHOSPHATES, metabolism/
HEMOGLOBIN, metabolism/ *HEMOGLOBIN,
physiology/ HUMAN/ OXYGEN/ PHOSPHATES
1319. Day AJ, Wahlqvist ML: Localization by
autoradiography of phospholipid synthesis in rabbit
atherosclerotic aorta.
Exp Molec Path 11:263-74, Dec 69
ANIMAL EXPERIMENTS/ *AORTA,
metabolism/ *AORTIC DISEASES, metabolism/
*ARTERIOSCLEROSIS, metabolism/ CARBON
ISOTOPES/ CHOLESTEROL, metabolism/
CHOLINE, metabolism/ CHROMATOGRAPHY,
THIN LAYER/ DIET, ATHEROGENIC/
EPITHELIUM, metabolism/
HISTOCYTOCHEMISTRY/ IN VITRO/
LECITHINS, biosynthesis/ OLEIC ACID,
metabolism/ *PHOSPHOLIPIDS, biosynthesis/
RABBITS/ *RADIOAUTOGRAPHY/ TIME
FACTORS/ TRITIUM
1320. Day HJ, Holmsen H, Hovig T: Subcellular particles of
human platelets. A biochemical and electron
microscopic study with particular reference to the
influence of fractionation techniques.
Scand J Haemat Suppl 7:3-35, 1969
ACID PHOSPHATASE, analysis/ BLOOD
PLATELETS, analysis/ *BLOOD PLATELETS,
cytology/ BLOOD PLATELETS, enzymology/
BLOOD PROTEINS, analysis/ CATHEPSIN,
analysis/ CENTRIFUGATION, DENSITY
GRADIENT/ CYTOCHROME OXIDASE,
analysis/ GALACTOSIDASE, analysis/
GLUCURONIDASE, analysis/ GLYCOSIDE
HYDROLASES, analysis/ HUMAN/
HYDROXYBUTYRATE DEHYDROGENASE,
analysis/ LACTATE DEHYDROGENASE,
analysis/ LYSOSOMES, enzymology/
MANNOSE/ MICROSCOPY, ELECTRON/
NUCLEOTIDASES, analysis/ SEROTONIN,
analysis/ SULFATASES, analysis
1321. Day PL: Lateral approach for lumbar diskogram and
chemonucleolysis. Clin Orthop 67:90-3, Nov-Dec 69
CONTRAST MEDIA/ HUMAN/ INJECTIONS/
*INTERVERTEBRAL DISK/
INTERVERTEBRAL DISK, radiography/
*LUMBAR VERTEBRAE, radiography/
METHODS/ *PEPTIDE PEPTIDOHYDROLASES,
therapeutic use/ *SPINAL DISEASES, drug
therapy/ SPINAL DISEASES, radiography
1322. Dhjay H, Trémoulet J, Pecout C, et al: Une observation
de paralysie crurale par hématome traumatique du
psaos iliaque. J Chir (Paris) 99:511-22, May-Jun 70 (Fre)
ACCIDENTS, TRAFFIC/ ADOLESCENCE/
FEMALE/ *FEMORAL NERVE/ *HEMATOMA,
complications/ HEMATOMA, diagnosis/
HEMATOMA, pathology/ HEMATOMA, surgery/
HUMAN/ *ILIUM/ MALE/ MIDDLE AGE/
MUSCULAR DISEASES, complications/
*PARALYSIS, etiology/ WOUNDS AND
INJURIES, complications
1323. De Benedetti H: Quattordici anni di esperienza
nell'impiego di una garza emostatica e riassorbibile
nella "prostatectomia transvescicale".
Minerva Chir 23:349-56, 15 Apr 68 (Ita)
ENGLISH ABSTRACT/ HEMOSTASIS/
*HEMOSTATICS/ HUMAN/ MALE/
*PROSTATECTOMY/ SURGICAL
INSTRUMENTS/ *SURGICAL MESH/
*UROLOGIC DISEASES, surgery
1324. De Biasi R, Mastursi B, Menna F, et al: Rilievi
tromboelastografici nelle sindromi occlusive
retiniche. Minerva Oftal 11:117-9, Jul-Aug 69 (Ita)
AGED/ *BLOOD COAGULATION DISORDERS/
ENGLISH ABSTRACT/ *EYE DISEASES/
HUMAN/ MIDDLE AGE/ *RETINAL
VESSELS/ THROMBELASTOGRAPHY/
*VASCULAR DISEASES
1325. DeBlanc HJ Jr, Chretien P: Angiofibroma clinically
indistinguishable from carotid body tumor. A possible
embryologic relationship.
Amer J Surg 119:743-5, Jun 70

AUTHOR SECTION

- ADULT/ *ANGIOMA, SCLEROSING, diagnosis/
CAROTID ARTERIES, radiography/ *CAROTID
ARTERY DISEASES, diagnosis/ *CAROTID
BODY TUMOR, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ HUMAN/ MALE/
NEOPLASMS, diagnosis
1326. De Brito T, Barone AA, Faria RM: Human liver biopsy
in *P. falciparum* and *P. vivax* malaria. A light and
electron microscopy study.
Virchow Arch [Path Anat] 348:220-9, 1969
ADOLESCENCE/ ADULT/ BILE DUCTS,
INTRAHEPATIC, pathology/ BIOPSY/ BLOOD
COAGULATION DISORDERS, pathology/
ENDOPLASMIC RETICULUM/
ERYTHROCYTES/ FEMALE/ HUMAN/
LIVER, pathology/ *MALARIA, pathology/
MALE/ MICROSCOPY, ELECTRON/ MIDDLE
AGE/ MITOCHONDRIA, LIVER/
PHAGOCYTOSIS/ *PLASMODIUM
FALCIPARUM/ *PLASMODIUM VIVAX
1327. De Cataldo F, Baudo F, Bussi L: Factor XIII-inhibitory
activity of normal plasma and cysteine.
Haemat Lat 12:191-2, Apr-Jun 69
*BLOOD/ *CYSTEINE, pharmacodynamics/
*FACTOR XIII, antagonists & inhibitors/
FIBRINOGEN, metabolism/ HUMAN
1328. Dechaume M, Payen J, Scheffer P, et al: Naevus
épithélial bénin de la muqueuse buccale (White
sponge nevus)
Rev Stomat (Paris) 70:409-15, Sep 69 (Fre)
ADOLESCENCE/ ANGIOMATOSIS,
complications/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ ERYTHEMA, complications/
FEMALE/ HUMAN/ INCISOR, radiography/
*MOUTH DISEASES/ *NEVUS/ NEVUS,
complications/ NEVUS, diagnosis/ NEVUS,
pathology/ NEVUS, surgery/
TELANGIECTASIS, complications/ TOOTH
ABNORMALITIES, complications
1329. Dechavanne M: Note bibliographique: sérotonine et
plaquettes normales chez l'homme adulte.
Lyon Med 223:1073, 24 May 70 (Fre)
ADULT/ *BLOOD PLATELETS/ BLOOD
PLATELETS, analysis/ BLOOD PLATELETS,
physiology/ HUMAN/ *SEROTONIN, blood/
SEROTONIN, metabolism
1330. De Clercq E, Merigan TC: An active interferon inducer
obtained from Hemophilus influenzae type B.
J Immun 103:899-906, Nov 69
ANIMAL EXPERIMENTS/ CENTRIFUGATION,
DENSITY GRADIENT/
DEOXYRIBONUCLEASE/ ENDOTOXINS/
ENDOTOXINS, analysis/ HAEMOPHILUS
INFLUENZAE, analysis/ *HAEMOPHILUS
INFLUENZAE, immunology/ HEPTOSES,
analysis/ IN VITRO/ *INTERFERON,
biosynthesis/ MICE/ PENTOSEs, analysis/
RIBONUCLEASE/ SALMONELLA, immunology/
SHWARTZMAN PHENOMENON/ TISSUE
EXTRACTS/ VINCENT'S INFECTION/ VIRUS
INHIBITORS/ VIRUSES, immunology
1331. Dedichen J, Vystyd J: Kininase activity of plasma from
patients with arteriosclerosis, diabetes and hepatitis.
Scand J Clin Lab Invest Suppl 107:125+, 1969
*ARTERIOSCLEROSIS, enzymology/
BRADYKININ, blood/ *DIABETES MELLITUS,
enzymology/ FEMALE/ *HEPATITIS,
enzymology/ HUMAN/ IN VITRO/ *PEPTIDE
HYDROLASES, blood/ RATS
1332. Dedichen J, Vystyd J: Kininase activity of plasma from
patients with arteriosclerosis, diabetes and hepatitis.
Scand J Clin Lab Invest 24:Suppl 107:125+, 1969
*ARTERIOSCLEROSIS, enzymology/
BRADYKININ, blood/ *DIABETES MELLITUS,
enzymology/ FEMALE/ *HEPATITIS,
enzymology/ HUMAN/ IN VITRO/ *PEPTIDE
HYDROLASES, blood/ RATS
1333. De Falco RJ: Immunologic studies of untreated and
chemically modified bovine carotid arteries.
J Surg Res 10:95-100, Feb 70
ANAPHYLAXIS/ ANIMAL EXPERIMENTS/
*ANTIGENS/ *ARTERIES, transplantation/
CAROTID ARTERIES/ CATTLE/ CYSTEINE/
DOGS/ GEL DIFFUSION TESTS/
HEMAGGLUTINATION TESTS/ HUMAN/
PASSIVE CUTANEOUS ANAPHYLAXIS/
*PEPTIDE PEPTIDOHYDROLASES/
PRECIPITIN TESTS/ STARCH/ *TANNING/
TRANSPLANTATION, HETEROLOGOUS/
*TRANSPLANTATION IMMUNOLOGY
1334. Degos R, Civate J, Larrègue M, et al: Xanthomatose
cutanéotendineuse hypercholestérolémique
familiale.
Bull Soc Franc Derm Syph 76:781-4, 1969 (Fre)
ARTERIOSCLEROSIS, etiology/ CHILD/ DIET,
ATHEROGENIC/ HUMAN/
HYPERCHOLESTEREMIA, drug therapy/
*HYPERLIPEMIA, ESSENTIAL FAMILIAL/
MALE/ NICOTINIC ACID, therapeutic use/
*XANTHOMATOSIS, familial & genetic
1335. Dehner LP, Smith BH: Soft tissue tumors of the penis.
A clinicopathologic study of 46 cases.
Cancer 25:1431-47, Jun 70
ADOLESCENCE/ ADULT/ AGED/ ANGIOMA,
SCLEROSING/ ANGIOSARCOMA/ CHILD/
CHILD, PRESCHOOL/ FIBROMA/
FIBROSARCOMA/ GLOMANGIOMA/
HEMANGIOMA/ HEMANGIOMA, CAVERNOUS/
HUMAN/ INFANT, NEWBORN/ LEIOMYOMA/
LEIOMYOSARCOMA/ LYMPHANGIOMA/
*LYMPHOMA, pathology/ MALE/
MESENCHYMOMA/ MIDDLE AGE/
MYOBLASTOMA/ *NEOPLASMS, CONNECTIVE
TISSUE, pathology/ *NEOPLASMS,
EMBRYONAL AND MIXED, pathology/
*NEOPLASMS, MUSCLE TISSUE, pathology/
*NEOPLASMS, NERVOUS TISSUE, pathology/
*NEOPLASMS, VASCULAR TISSUE, pathology/
NEURILEMMOMA/ NEUROFIBROMA/
*PENILE NEOPLASMS, pathology/ SARCOMA,
KAPOSI'S/ SARCOMA, RETICULUM CELL
1336. Deiss A, Kurth D: Circulating reticulocytes in normal
adults as determined by the new methylene blue
method. Amer J Clin Path 53:481-4, Apr 70
ADULT/ AGE FACTORS/ ANEMIA,
HEMOLYTIC, ACQUIRED, blood/ ANEMIA,
SICKLE CELL/ *ERYTHROCYTE COUNT/
FEMALE/ HUMAN/ MALE/ METHODS/
*METHYLENE BLUE/ PURPURA,
THROMBOPENIC, blood/ *RETICULOCYTES/
SEX FACTORS/ STAINS AND STAINING
1337. Deisseroth A, Wolfe SM, Shulman NR: Platelet
phosphorylase activity in the presence of activators
and inhibitors of aggregation.
Biochem Biophys Res Commun 39:551-7, 11 May 70
ADENINE NUCLEOTIDES, metabolism/
ADENINE NUCLEOTIDES, pharmacodynamics/
BLOOD COAGULATION/ *BLOOD
PLATELETS, enzymology/ EPINEPHRINE,
pharmacodynamics/ FLUORIDES,
pharmacodynamics/
*GLUCOSYLTRANSFERASES, metabolism/
HUMAN/ ISOPROTERENOL,
pharmacodynamics/ PROSTAGLANDINS,
pharmacodynamics/ THROMBIN,
pharmacodynamics/ ULTRACENTRIFUGATION
1338. Deisseroth A, Wolfe SM, Shulman NR: Platelet
phosphorylase activity in the presence of activators
and inhibitors of aggregation.
Biochem Biophys Res Commun 40:551-7, 13 Jul 70
ADENINE NUCLEOTIDES, metabolism/
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADENOSINE CYCLIC 3',5'-PHOSPHATE,
pharmacodynamics/ *BLOOD PLATELETS,
enzymology/ EPINEPHRINE,
pharmacodynamics/ FLUORIDES,
pharmacodynamics/
*GLUCOSYLTRANSFERASES, metabolism/
HUMAN/ ISOPROTERENOL,
pharmacodynamics/ METABOLISM, drug
effects/ PLATELET ADHESIVENESS, drug
effects/ *PROSTAGLANDINS,
pharmacodynamics/ THROMBIN,
pharmacodynamics
1339. Delaire J, Billet J, Landais H: Hémorragie dentaire et
cancer de la prostate.

AUTHOR SECTION

- Rev Stomat (Paris) 71:152-6, Mar 70 (Fre)
AGED/ *BLOOD COAGULATION DISORDERS,
etiology/ HEMOLYSIS/ *HEMORRHAGE,
ORAL, etiology/ HUMAN/ M'LE/
*PROSTATIC NEOPLASMS, complications/
*TOOTH EXTRACTION
1340. DeLange RJ: Egg white avidin. I. Amino acid composition; sequence of the amino- and carboxyl-terminal cyanogen bromide peptides. J Biol Chem 245:907-16, 10 Mar 70
AMINO ACID SEQUENCE/ *AMINO ACIDS, analysis/ CHEMISTRY/ CHYMOTRYPSIN/ CYANIDES/ GEL FILTRATION/ GLUCOSAMINE, analysis/ MANNOSIDE, analysis/ METHODS/ *OVALBUMIN/ OVALBUMIN, analysis/ OVALBUMIN, isolation & purification/ PEPTIDE PEPTIDOHYDROLASES/ *PEPTIDES, analysis/ TRYPSIN
1341. DeLange RJ, Fambrough DM, Smith EL, et al: Calf and pea histone IV. 3. Complete amino acid sequence of pea seedling histone IV; comparison with the homologous calf thymus histone. J Biol Chem 244:5669-79, 25 Oct 69
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANHYDRIDES/ ARGININE/ AUTOANALYSIS/ CATTLE/ CHEMISTRY/ GEL FILTRATION/ *HISTONES/ HISTONES, analysis/ ISOLEUCINE/ LYSINE/ MALEATES/ METHODS/ *PEPTIDES/ PEPTIDES, isolation & purification/ *PLANTS/ PLANTS, analysis/ SPECIES SPECIFICITY/ *THYMUS GLAND/ THYMUS GLAND, analysis/ TRYPSIN/ VALINE
1342. DeLange RJ, Glazer AN, Smith EL: Identification and location of epsilon-N-trimethyllysine in yeast cytochromes c. J Biol Chem 245:3325-7, 10 Jul 70
ASCOMYCETES, analysis/ CANDIDA, analysis/ CHROMATOGRAPHY, ION EXCHANGE/ CHYMOTRYPSIN/ *CYTOCHROMES, analysis/ *LYSINE, analysis/ *SACCHAROMYCES, analysis
1343. Delarue J, Diebold J: Application du pouvoir hémolysant de la saponine à l'étude histologique de la rate. Ann Anat Path (Paris) 14:343-6, Jul-Sep 69 (Fre)
ENGLISH ABSTRACT/ HEMOLYSIS/ *HISTOLOGICAL TECHNIQUES/ HUMAN/ PURPURA, THROMBOCYTOPENIC, pathology/ *SAPONINS/ *SPLEEN, pathology
1344. Del Campo A: Physiological changes of the vaccinated organism: a basis for the interpretation of the clinical complications due to prophylactic vaccines. Progr Immunobiol Stand 3:280-4, 1969
ADAPTATION, PHYSIOLOGICAL/ ADRENAL GLAND HYPERFUNCTION, etiology/ ALANINE AMINOTRANSFERASE, metabolism/ ALKALINE PHOSPHATASE, metabolism/ ASPARTATE AMINOTRANSFERASE, metabolism/ *BACTERIAL VACCINES, adverse effects/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD PROTEIN DISORDERS, etiology/ BLOOD SUGAR/ CHILD/ CHOLESTEROL, blood/ COMPLEMENT/ ELECTROLYTES/ EOSINOPHILS/ HUMAN/ HYPERLIPIDEMIA, etiology/ LEUKOCYTOSIS, etiology/ LYMPHOPENIA, etiology/ MURAMIDASE, metabolism/ NEUROLOGIC MANIFESTATIONS/ PHAGOCYTOSIS/ PROPERDIN, metabolism/ THROMBOCYTOSIS, etiology/ *TOXOIDS, adverse effects/ TRANSFERRIN/ *VACCINATION, adverse effects/ *VIRAL VACCINES, adverse effects
1345. Del Castillo LM, Dávila G, Dorantes L, et al: The influence of a free alpha-ammonium group in the substrate upon trypsin-catalyzed transesterification. Biochim Biophys Acta 191:354-61, 4 Nov 69
ALCOHOL, ETHYL/ *AMMONIUM COMPOUNDS/ *ARGININE/ CHEMISTRY/ CHROMATOGRAPHY, PAPER/ COMPARATIVE STUDY/ ESTERS/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *LYSINE/ METHODS/ SPECTROPHOTOMETRY/ STEREOISOMERS/ TEMPERATURE/ TIME FACTORS/ *TRYPSIN
1346. Delhaes P: Interprétation de la variation thermique, entre 11 et 300 degré K, de la chaleur spécifique de deux protéines: l'insuline et le chymotrypsinogène A de bœuf. C R Acad Sci [D] (Paris) 270:1522-5, 16 Mar 70 (Fre)
CATTLE/ *CHYMOTRYPSIN, analysis/ *ENZYME PRECURSORS/ *INSULIN, analysis/ *MODELS, CHEMICAL/ PROTEINS, analysis/ *TEMPERATURE
1347. Delin A, Olsson P, Swedenborg J, et al: Die periphere vasoclatatorische Aktivität des Thrombins. Folia Haemat (Leipzig) 92:558-66, 1969 (Ger)
ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ AORTA/ BLOOD FLOW VELOCITY/ BLOOD PLATELETS, physiology/ BLOOD PRESSURE/ BRADYKININ, pharmacodynamics/ DOGS/ FEMORAL ARTERY/ HISTAMINE, pharmacodynamics/ KALLIKREIN, pharmacodynamics/ NUCLEOSIDES, pharmacodynamics/ SEROTONIN, pharmacodynamics/ *THROMBIN, physiology/ *VASODILATOR AGENTS
1348. Dellacha JM, Enero MA, Santomé JA, et al: Isolation, characterization and C-terminal sequence of ovine growth hormone. Europ J Biochem 12:289-95, Feb 70
ALCOHOL, ETHYL/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BORATES/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DIALYSIS/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ MOLECULAR WEIGHT/ *PEPTIDES/ PEPTIDES, isolation & purification/ PITUITARY GLAND/ PRECIPITATION/ SHEEP/ *SOMATOTROPIN/ TRYPSIN/ ULTRACENTRIFUGATION
1349. Della Corte E, Gozzetti G, Novello F, et al: Properties of the xanthine oxidase from human liver. Biochim Biophys Acta 191:164-6, 30 Sep 69
ADULT/ AGED/ BIOPSY/ CHEMISTRY/ CHOLECYSTITIS, enzymology/ FEMALE/ HUMAN/ *LIVER, enzymology/ MALE/ METHYLENE BLUE/ MIDDLE AGE/ NAD/ OXYGEN/ PEPTIC ULCER, enzymology/ TEMPERATURE/ TIME FACTORS/ TRYPSIN/ *XANTHINE OXIDASE/ XANTHINES
1350. Della Valle A, Heer G, Simonetti A: L'uso dell'alfa-chimotripsina nella crioestrazione. G Batt Virol Immun 60:325-8, May-Aug 67 (Ita)
AGE FACTORS/ CATARACT, complications/ *CATARACT EXTRACTION/ CHYMOTRYPSIN/ *CRYOGENIC SURGERY/ DIABETES MELLITUS, complications/ *ENZYMATIC ZONULOLYSIS/ GLAUCOMA, complications/ HUMAN/ MYOPIA, complications
1351. Dellenback RJ, Chien S: The extinction coefficient of fibrinogen from man, dog, elephant, sheep, and goat at 280 mμ. Proc Soc Exp Biol Med 134:353-5, May 70
ANIMAL EXPERIMENTS/ CITRATES/ *DOGS/ *ELEPHANTS/ *FIBRINOGEN, analysis/ *GOATS/ HUMAN/ *SHEEP/ *SPECIES SPECIFICITY/ SPECTROPHOTOMETRY/ *SPECTRUM ANALYSIS
1352. Delmas-Marsalet Y, Parquet-Gernez A, Bauters F, et al: Anémies hémolytiques dues à la plasmathérapie chez les hémophiles. Rev Franc Transfus 12:351-60, Sep 69 (Fre)
*ABO FACTORS/ *ANEMIA, HEMOLYTIC, AUTOIMMUNE, etiology/ BLOOD GROUP INCOMPATIBILITY/ *BLOOD TRANSFUSION/ COOMBS' TEST/ ENGLISH ABSTRACT/ *HEMOPHILIA, therapy/ HUMAN/ MALE/ *PLASMA
1353. Delobel J, Caen J: Bilan actuel de l'utilisation des immuno-suppresseurs dans le traitement des purpuras thrombopéniques idiopathiques chroniques. Nouv Rev Franc Hemat 10:269-74, Mar-Apr 70 (Fre)
ADRENAL CORTISOL HORMONES, therapeutic use/ AZATHIOPRINE, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ CHRONIC DISEASE/ HUMAN/ *IMMUNOSUPPRESSIVE

AUTHOR SECTION

- AGENTS, therapeutic use/
MERCAPTOPYRINE, therapeutic use/
*PURPURA, THROMBOPENIC, drug therapy
1354. Delort-Laval J, Viroben G: Taux et disponibilité de la lysine et de la tyrosine dans les protéines protégées par certaines substances tannantes (formaldéhyde, extrait tannant de châtaignier) contre la désamination en milieu de rumen.
C R Acad Sci [D] (Paris) 269:1558-61, 20 Oct 69 (Fre)
*DIETARY PROTEINS, analysis/
FORMALDEHYDE/ *LYSINE, analysis/
PEPSIN/ PLANT EXTRACTS/ PROTEIN
HYDROLYSATES/ *RUMEN, metabolism/
RUMEN, microbiology/ SOLUBILITY/ SOY
BEANS/ *TANNING/ TRYPSIN/ *TYROSINE,
analysis/ WOOD
1355. Del Prete S, Dogila M, Ajdukiewicz A, et al: Detection of a new serum-antigen in three epidemics of short-incubation hepatitis. Lancet 2:579-81, 19 Sep 70
ADOLESCENCE/ ADULT/ ANTIBODIES/
*ANTIGENS, analysis/ BLOOD
PRESERVATION/ BLOOD TRANSFUSION,
adverse effects/ CHILD/ CHILD,
PRESCHOOL/ DISEASE OUTBREAKS/
ENGLAND/ GEL DIFFUSION TESTS/
HEPATITIS ASSOCIATED ANTIGEN, analysis/
HEPATITIS, HOMOLOGOUS SERUM,
immunology/ *HEPATITIS, INFECTIOUS,
immunology/ HUMAN/ ITALY
1356. Demaille J, Vignais PM, Vignais PV: Apport d'un nouvel inhibiteur, la fuscine, dans l'étude des chaînes respiratoires de mitochondries animales et de mitochondries de levures.
Europ J Biochem 13:416-27, Apr 70 (Fre)
ANIMAL EXPERIMENTS/ BINDING SITES/
CANDIDA, enzymology/ CATTLE/
CYTOCHROMES, metabolism/
DINITROPHENOLS, pharmacodynamics/
ELECTRON TRANSPORT, drug effects/
ENGLISH ABSTRACT/ FLAVINS/
GLUTAMATES, metabolism/ IRON,
pharmacodynamics/ MITOCHONDRIA, drug
effects/ *MITOCHONDRIA, enzymology/
MITOCHONDRIA, LIVER, enzymology/
MITOCHONDRIA, MUSCLE, enzymology/ NAD,
metabolism/ NUCLEAR MAGNETIC
RESONANCE/ OXIDATIVE
PHOSPHORYLATION, drug effects/
*OXIDOREDUCTASES,
antagonists & inhibitors/ PYRUVATES,
metabolism/ RATS/ ROTENONE,
pharmacodynamics/ SACCHAROMYCES,
enzymology/ SUCCINATE DEHYDROGENASE,
metabolism/ SUCCINATES, metabolism/
UBIQUINONE, metabolism/ VITAMIN K,
pharmacodynamics
1357. Demallily P, Ortiz Olmedo A: Glaucome secondaire par fermeture de l'angle.
Arch Ophtal (Paris) 30:141-6, Feb 70 (Fre)
ADULT/ AGED/ CHOROID, injuries/
CHOROID NEOPLASMS, complications/ EYE
INJURIES/ FEMALE/ *GLAUCOMA, etiology/
GLAUCOMA, therapy/ HEMATOMA/ HUMAN/
LENS, CRYSTALLINE/ MIDDLE AGE
1358. Demange J: Les cytopénies médicamenteuses.
Maroc Med 49:646-8, Nov 69 (Fre)
*BLOOD PLATELET DISORDERS, chemically
induced/ *DRUG THERAPY, adverse effects/
HUMAN
1359. Demange J, Berbich A, Hassar, et al: Splénomégalias congestives "méditerranéennes" et coagulopathie de consommation. I. Caractères généraux des troubles de coagulation sanguine observés dans les "splénomégalias méditerranéennes".
Ann Med Intern (Paris) 120:827-33, Dec 69 (Fre)
ADULT/ ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ BLOOD COAGULATION
DISORDERS, drug therapy/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION DISORDERS, surgery/ BLOOD
COAGULATION TESTS/ FACTOR V
DEFICIENCY, etiology/ FEMALE/
FIBRINOLYSIS/ HUMAN/
HYPOPROTHROMBINEMIAS, etiology/ LIVER
- CIRRHOSIS, complications/ MALE/
SPLENECTOMY/ *SPLENOMEGALY,
complications
1360. Démant F, Mydlík M, Kahanec D, et al: Terapeutický význam peritoneální dialýzy při hemolyticko-uremickom syndróme dojčiat.
Cesk Pediat 25:316-9, Jul 70 (Slo)
AGE FACTORS/ *ANEMIA, HEMOLYTIC,
therapy/ ENGLISH ABSTRACT/ HUMAN/
INFANT/ *KIDNEY FAILURE, ACUTE,
therapy/ *PERITONEAL DIALYSIS, standards/
*THROMBOPENIA, therapy
1361. Demos J: La détection des porteuses saines du trait myopathique dans la myopathie humaine.
Ann Genet (Paris) 12:191-201, Sep 69 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/
BIOPSY/ BLOOD CIRCULATION TIME/
BLOOD PLATELETS, enzymology/ *CREATINE
KINASE, blood/ DOPA, metabolism/
ELECTROMYOGRAPHY/ ELECTROPHORESIS/
EPINEPHRINE, metabolism/ FEMALE/
GENES, DOMINANT/ GENES, RECESSIVE/
HETEROZYGOTE/ HUMAN/ MALE/ MIDDLE
AGE/ MUSCULAR DISEASES, diagnosis/
*MUSCULAR DISEASES, familial & genetic/
MUTATION/ PEDIGREE/ SEASONS/ SEX
CHROMOSOMES/ SEX FACTORS
1362. Dempsey EF, Murley RS: Vascular malformations simulating salivary disease.
Brit J Plast Surg 23:77-84, Jan 70
ADULT/ *ANGIOMATOSIS, diagnosis/ CHILD/
DIAGNOSIS, DIFFERENTIAL/ FEMALE/
*HEMANGIOMA, diagnosis/ HUMAN/ LEG,
radiography/ PAROTID GLAND, radiography/
SALIVARY DUCT CALCULI, diagnosis/
*SALIVARY GLAND DISEASES, diagnosis/
SIALOGRAPHY
1363. Dempsey EW, Lessey RA, Luse SA: Electron microscopic observations on fibrinoid and histiotroph in the junctional zone and villi of the human placenta.
Amer J Anat 128:463-84, Aug 70
ADULT/ BLOOD COAGULATION/
CYTOPLASM/ CYTOPLASMIC GRANULES/
FEMALE/ FETAL HEMOGLOBIN/ FETAL
MEMBRANES, cytology/ FIBRIN/ HUMAN/
LEUKOCYTES/ *MATERNAL-FETAL
EXCHANGE/ MITOCHONDRIA/
PHAGOCYTOSIS/ PINOCYTOSIS/ *PLACENTA,
cytology/ PREGNANCY/ TROPHOBLAST,
cytology
1364. Denduchis B, Kefalides NA, Bezkorovainy A: The chemistry of sheep anterior lens capsule.
Arch Biochem 138:582-9, Jun 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CARBOHYDRATES, analysis/
CHROMATOGRAPHY, PAPER/ COLLAGEN,
analysis/ FUCOSE, analysis/ GALACTOSE,
analysis/ GLUCOSE, analysis/ GLYCINE,
analysis/ GLYCOPROTEINS, analysis/
HEXOSAMINES, analysis/ HYDROXYPROLINE,
analysis/ *LENS, CRYSTALLINE, analysis/
LYSINE, analysis/ MANNOSE, analysis/
MOLECULAR WEIGHT/ NEURAMINIC ACIDS,
analysis/ PEPSIN/ PEPTIDE HYDROLASES/
SHEEP/ VISCOSITY
1365. Denev B: A contribution to the aetiopathogenesis and treatment of acute thrombophlebitis.
J Cardiovasc Surg (Torino) 10:362-5, Sep-Oct 69
*AIR IONIZATION/ BISHYDROXYCOUMARIN,
therapeutic use/ *DIURETICS,
therapeutic use/ FEMALE/ HUMAN/ MALE/
PHENYLBUTAZONE, therapeutic use/
PROTHROMBIN TIME/ SEASONS/
*THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, etiology
1366. Denimal C, Blamontier J: Place des anticoagulants dans le traitement des artérites des membres inférieurs.
Thérapeutique 46:195-7, Feb 70 (Fre)
AGED/ *ANTICOAGULANTS, therapeutic use/
*ARTERITIS, drug therapy/ HUMAN/ *LEG,
blood supply/ MALE/ MIDDLE AGE/
PATIENT CARE PLANNING

AUTHOR SECTION

1367. Denk H, Förster O, Kovac W, et al: Histologische und Immunfluoreszenz-Untersuchungen über die Hemmung der direkten passiven Arthusreaktion (DPA) in Rattenpfoten durch Benadryl und Trasylol. Z Immunitätsforsch 139:25-42, Dec 69 (Ger)
ANIMAL EXPERIMENTS/ ANTIGENS/ ARTHUS PHENOMENON, immunology/ *ARTHUS PHENOMENON, prevention & control/ CAPILLARIES, drug effects/ CELL AGGREGATION, drug effects/ CHICKENS/ *DIPHENHYDRAMINE, pharmacodynamics/ ENGLISH ABSTRACT/ *FLUORESCENT ANTIBODY TECHNIC/ FORELIMB, immunology/ *FORELIMB, pathology/ HEMOSTASIS/ IMMUNE SERUMS/ IMMUNITY, PASSIVE/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ LEUKOCYTES, immunology/ LYSOSOMES/ MONOCYTES, immunology/ OVALBUMIN/ PHAGOCYTOSIS/ RATS/ SKIN, immunology/ SKIN, pathology
1368. Denk R: Elektrokardiographische Untersuchungen bei Hautkranken. Arch Kreislaufforsch 60:33-114, Oct 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ AMYLOIDOSIS, complications/ ANGIOKERATOMA, complications/ CHILD/ COLLAGEN DISEASES, complications/ DERMATITIS HERPETIFORMIS, complications/ ECZEMA, complications/ EHLERS-DANLOS SYNDROME, complications/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ ERYTHEMA, complications/ FEMALE/ *HEART DISEASES, diagnosis/ HEMORRHAGIC DIATHESIS, complications/ HUMAN/ KERATOSIS, complications/ LENTIGO, complications/ MALE/ MIDDLE AGE/ MYOCARDITIS/ PEMPHIGUS, complications/ PSEUDOXANTHOMA ELASTICUM, complications/ *SKIN DISEASES, complications/ SKIN DISEASES, INFECTIOUS, complications/ SKIN NEOPLASMS, complications/ TUBEROUS SCLEROSIS, complications/ URTICARIA, complications/ VASCULAR DISEASES, complications/ XANTHOMATOSIS, complications
1369. Denk R, Holzmann H, Ohler WG: Gesteigerte fibrinolytische Aktivität im Blut bei Epidermolysis bullosa hereditaria. Klin Wschr 47:1232-4, 15 Nov 69 (Ger)
ADOLESCENCE/ ADULT/ BLOOD COAGULATION TESTS/ CHILD/ ENGLISH ABSTRACT/ EPIDERMOLYSIS BULLOSA, blood/ *EPIDERMOLYSIS BULLOSA, familial & genetic/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ SERUM GLOBULINS/ TIME FACTORS
1370. Denman EJ, Denman AM, Greenwood BM, et al: Failure of cytotoxic drugs to suppress immune responses of patients with rheumatoid arthritis. Ann Rheum Dis 29:220-31, May 70
ADOLESCENCE/ ADULT/ AGED/ ANTIBODY FORMATION/ ANTIGENS/ *ANTINEOPLASTIC AGENTS, therapeutic use/ ARTHRITIS, JUVENILE RHEUMATOID, immunology/ ARTHRITIS, RHEUMATOID, drug therapy/ *ARTHURITIS, RHEUMATOID, immunology/ AZATHIOPRINE, therapeutic use/ CHILD/ CHLORAMBUCIL, therapeutic use/ ENDOTOXINS, pharmacodynamics/ FEMALE/ GAMMA GLOBULIN/ HUMAN/ *IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ LYMPHOCYTE TRANSFORMATION/ MALE/ MIDDLE AGE/ PLANT AGGLUTININS/ RADIOAUTOGRAPHY/ SKIN TESTS/ SPECTRUM ANALYSIS/ STREPTOKINASE, pharmacodynamics/ TETANUS TOXOID
1371. Dennert G, Höglund S: Pyruvate dehydrogenase of Escherichia coli K 12. Europ J Biochem 12:502-7, Feb 70
AMMONIUM COMPOUNDS/ CHEMISTRY, ANALYTICAL/ CRYSTALLIZATION/ CULTURE MEDIA/ ELECTROPHORESIS/ *ESCHERICHIA COLI, enzymology/ HYDROGEN-ION CONCENTRATION/ METHODS/ MICROSCOPY, ELECTRON/ MOLECULAR WEIGHT/ *OXIDOREDUCTASES, isolation & purification/ PRECIPITATION/ PROTAMINES/ PYRUVATES/ SPECTROPHOTOMETRY/ SULFATES/ ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS
1372. Dennis LH, Reisberg BE, Crosbie J, et al: The original haemorrhagic fever: yellow fever. Brit J Haemat 17:455-62, Nov 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ BODY TEMPERATURE/ FIBRINOGEN, analysis/ FIBRINOGEN, metabolism/ HEPARIN/ LIVER, pathology/ MONKEYS/ PROTHROMBIN TIME/ SERUM GLOBULINS/ *YELLOW FEVER, complications/ YELLOW FEVER, pathology
1373. Dennison WM: Hemangioma and lymphangioma. Indian J Pediat 36:366-9, Oct 69
FACIAL NEOPLASMS, complications/ HEMANGIOMA, complications/ HEMANGIOMA, surgery/ HEMANGIOMA, CAVERNOUS, surgery/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ LIP NEOPLASMS, complications/ LYMPHANGIOMA, complications/ *LYMPHANGIOMA, surgery/ NECK NEOPLASMS, complications/ TONGUE NEOPLASMS, complications
1374. Denson KW: Abnormal forms of factor X. Lancet 2:1256, 6 Dec 69
*FACTOR X/ HUMAN/ *HYPOPROTHROMBINEMIAS
1375. Denson KW, Rousseau WE: Separation of the coagulant components of Bothrops jararaca venom. Toxicon 8:15-9, May 70
CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS/ FACTOR X/ FIBRINOGEN/ *HEMOSTATICS, analysis/ *SNAKES/ THROMBIN, analysis/ *VENOMS, analysis
1376. Denton RL, Gourdeau R: Electroencephalographic patterns in hemophilia. Bibl Haemat 34:135-8, 1970
*CEREBRAL HEMORRHAGE, diagnosis/ CHILD, PRESCHOOL/ CONVULSIONS, etiology/ *ELECTROENCEPHALOGRAPHY/ EMOTIONS/ HEMOPHILIA, complications/ *HEMOPHILIA, physiopathology/ HEMORRHAGE, complications/ HUMAN/ INFANT/ INTELLIGENCE/ MALE
1377. Denucé JM: Histophoresis: electrophoretic separation of proteins contained in individual cryostat sections. Arch Int Physiol 77:960-1, Dec 69
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN, analysis/ ELECTROPHORESIS, DISK/ FREEZING/ FROGS/ HISTOCYTOCHEMISTRY/ METHODS/ OVALBUMIN/ PANCREAS, analysis/ *PROTEINS, analysis/ RODENTS/ TRYPSIN, analysis
1378. DePalma RG, Hubay CA, Robinson AV, et al: Regression of hypercholesterolemia and atherosclerosis: biliary diversion and dietary changes in the dog. Surg Forum 20:392-3, 1969
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS, therapy/ *BILE DUCTS, surgery/ CHOLESTEROL, blood/ DIET, ATHEROGENIC/ *DIET THERAPY/ DOGS/ *HYPERCHOLESTEREMIA, therapy/ MALE
1379. DePalma RG, Hubay CA, Insull W Jr, et al: Progression and regression of experimental atherosclerosis. Surg Gynec Obstet 131:633-47, Oct 70
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS/ ARTERIOSCLEROSIS, etiology/ ARTERIOSCLEROSIS, metabolism/ ARTERIOSCLEROSIS, pathology/ ARTERIOSCLEROSIS, surgery/ AUTOPSY/ CHOLESTEROL, blood/ DIET, ATHEROGENIC/ DOGS/ FEMORAL ARTERY, radiography/ HUMAN/ HYPERCHOLESTEREMIA, complications/ HYPERLIPIDEMIA, complications/ LAPAROTOMY/ MALE/ MIDDLE AGE/

AUTHOR SECTION

- SMOKING, complications/ TIME FACTORS/
TRIGLYCERIDES, blood
1380. Der Terrossian E, Pradel LA, Kassab R, et al: Comparative structural studies of the active site of ATP-guanidine phosphotransferases. The essential cysteine tryptic peptide of arginine kinase from *Homarus vulgaris* muscle. *Europ J Biochem* 11:482-90, Dec 69
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ *ARGININE/ BINDING SITES/ CARBON ISOTOPES/ CARBOXYPEPTIDASES/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ CHYMOTRYPSIN/ CREATINE KINASE, analysis/ CRUSTACEA/ CYSTEINE, analysis/ ELECTROPHORESIS/ ETHYLMALIMIDE/ GEL FILTRATION/ LEUCINE AMINOPEPTIDASE/ MUSCLES, enzymology/ PAPER/ PEPSIN/ *PEPTIDES, analysis/ *PHOSPHOTRANSFERASES, analysis/ TRYPSIN
1381. Derechin M, Möckel W, Barnard EA: Sedimentation equilibrium studies of some turtle chymotrypsins. *Biochim Biophys Acta* 191:379-85, 4 Nov 69
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *CHYMOTRYPSIN/ ENZYME ACTIVATION/ *ENZYME PRECURSORS/ GEL FILTRATION/ KETONES/ MOLECULAR WEIGHT/ *PANCREAS, enzymology/ PEPTIDES, analysis/ SPECIES SPECIFICITY/ SULFONIC ACIDS/ *TURTLES/ ULTRACENTRIFUGATION
1382. Derkach EM: Deistvie antibiotika ochishchennogo neotsida na perifericheskuyu krov' laboratornykh zhivotnykh. *Antibiotiki* 15:274-6, Mar 70 (Rus)
ANIMAL EXPERIMENTS/ *ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ ANTIBIOTICS, ANTINEOPLASTIC, toxicity/ *BLOOD, drug effects/ BLOOD CELL COUNT/ *BLOOD COAGULATION, drug effects/ BLOOD FLOW VELOCITY/ BLOOD PLATELETS, drug effects/ BLOOD SEDIMENTATION/ DEPRESSION, CHEMICAL/ DOGS/ ERYTHROCYTE COUNT/ ERYTHROCYTES, drug effects/ *ERYTHROPOIESIS, drug effects/ *HEMATOPOIESIS, drug effects/ HEMOGLOBIN, analysis/ LEUKOCYTE COUNT/ LEUKOCYTOSIS, chemically induced/ RATS/ RETICULOCYTES, drug effects/ STIMULATION, CHEMICAL
1383. Dern RJ, Wiorkowski JJ, Matsuda T: Studies on the preservation of human blood. V. The effect of mixing anticoagulated blood during storage on the poststorage erythrocyte survival. *J Lab Clin Med* 75:37-42, Jan 70
ADENOSINE TRIPHOSPHATE, blood/ BLOOD COAGULATION/ *BLOOD PRESERVATION/ CITRATES/ DRUG CONTAINERS AND CLOSURES/ DRUG STORAGE/ *ERYTHROCYTES/ GLASS/ GLUCOSE/ HEMOGLOBINOMETRY/ HUMAN/ MALE/ PHOSPHATES/ PLASTICS/ TIME FACTORS
1384. Derrick JB, Lind M, Rowe AW: Studies of the metabolic integrity of human red blood cells after cryopreservation. I. Effects of low-glycerol-rapid-freeze preservation on energy status and intracellular sodium and potassium. *Transfusion* 9:317-23, Nov-Dec 69
ADENOSINE TRIPHOSPHATE, blood/ BIOLOGICAL TRANSPORT/ *BLOOD PRESERVATION/ CELL MEMBRANE PERMEABILITY/ *ERYTHROCYTES, metabolism/ *FREEZING/ *GLYCERIN/ HEMOGLOBINOMETRY/ HEMOLYSIS/ HUMAN/ OSMOTIC FRAGILITY/ *POTASSIUM, blood/ *SODIUM, blood
1385. Desai AJ, Dhala SA: Purification and properties of proteolytic enzymes from thermophilic actinomycetes. *J Bact* 100:149-55, Oct 69
*ACTINOMYCETES, enzymology/ BACTERIOLYSIS/ CASEIN/ ELECTROPHORESIS/ FERROCYANIDES, pharmacodynamics/ FUNGI/ GEL FILTRATION/ HEAT/ HYDROGEN-ION CONCENTRATION/ IODINE, pharmacodynamics/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES, antagonists & inhibitors/ *PEPTIDE HYDROLASES, isolation & purification/ POTASSIUM PERMANGANATE, pharmacodynamics/ TEMPERATURE
1386. Desmond J: Complications of transurethral prostatic surgery. *Canad Anaesth Soc J* 17:25-36, Jan 70
AGE FACTORS/ AGED/ BLADDER, injuries/ BURNS, ELECTRIC/ CARDIOVASCULAR DISEASES/ GLYCINE, therapeutic use/ HEMORRHAGE, etiology/ HUMAN/ IRRIGATION, adverse effects/ MALE/ MIDDLE AGE/ PLASMINOGEN, physiology/ *PROSTATECTOMY/ SEPTICEMIA/ URETHRA, surgery/ VASOCONSTRICTOR AGENTS, adverse effects
1387. Desolle H, Philbert M, Marin E, et al: Rarefaction importante des hématies ponctuées du saturnisme du fait de certains anticoagulants. *Arch Mal Prof* 31:230-6, Apr-May 70 (Fre)
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS/ ANTICOAGULANTS, pharmacodynamics/ ERYTHROCYTE COUNT/ *ERYTHROCYTES, ABNORMAL/ ERYTHROCYTES, ABNORMAL, drug effects/ GUINEA PIGS/ *LEAD POISONING, blood/ LEAD POISONING, diagnosis/ MALE
1388. De Soldati L, Castro CM, Grilli H, et al: Ensayos clínicos con piridinolcarbamat sobre la circulación arterial y la coagulación de la sangre en pacientes con aterosclerosis obliterante. *Prensa Med Argent* 56:546-53, 23 May 69 (Spa)
ADULT/ AGED/ *ARTERIOSCLEROSIS OBLITERANS, drug therapy/ *BLOOD CIRCULATION, drug effects/ *BLOOD COAGULATION, drug effects/ *CARBAMATES, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ *PYRIDINES, therapeutic use/ TIME FACTORS
1389. Despons J: Les angio-fibromes des adolescents. *J Franc Otorhinolaryng* 18:69-72, Feb 69 (Fre)
ADOLESCENCE/ *ANGIOMA, SCLEROSING/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *NOSE NEOPLASMS/ *PHARYNGEAL NEOPLASMS/ PUBERTY/ SEX FACTORS
1390. De Takats G, Vaithianathan T: A test for fibrinolytic capacity. *Proc Inst Med Chicago* 28:125, May 70
*BLOOD COAGULATION TESTS/ *FIBRINOLYSIS/ *HEMOSTASIS/ HUMAN/ METHODS/ VEINS
1391. Detoma F, Westley J: Active site peptides of rhodanese. *Biochim Biophys Acta* 207:144-9, 28 Apr 70
*BINDING SITES/ CARBON ISOTOPES/ CHROMATOGRAPHY/ CHROMATOGRAPHY, GAS/ CYANIDES/ CYSTEINE/ ELECTROPHORESIS/ IODOACETATES, metabolism/ PAPER/ *PEPTIDES/ THIOSULFATES/ *TRANSFERASES/ TRYPSIN/ TRYPTOPHAN
1392. Détré P: Traitement des oblitérations artérielles aiguës des membres. *Presse Med* 78:373-4, 14 Feb 70 (Fre)
ACUTE DISEASE/ ADULT/ AGE FACTORS/ AGED/ ANEURYSM/ ARM, blood supply/ ARTERIES/ EMBOLISM, surgery/ *EXTREMITIES, blood supply/ FEMORAL ARTERY/ HUMAN/ ISCHEMIA/ POPLITEAL ARTERY/ STREPTOKINASE, therapeutic use/ THROMBOSIS, drug therapy/ THROMBOSIS, surgery/ VASCULAR DISEASES, drug therapy/ *VASCULAR DISEASES, surgery
1393. Détré P: Les fractures de la région trochantérienne. *Presse Med* 78:424, 21 Feb 70 (Fre)
ADULT/ AGED/ ANTICOAGULANTS, therapeutic use/ DRAINAGE/ *FEMORAL NECK FRACTURES/ FEMORAL NECK FRACTURES, mortality/ FEMORAL NECK

AUTHOR SECTION

- FRACTURES, radiography/ FEMORAL NECK
FRACTURES, therapy/ FRACTURE
FIXATION/ HUMAN/ ORTHOPEDIC
EQUIPMENT
1394. Detwiler TC, Zivkovic RV: Control of energy metabolism in platelets. A comparison of aerobic and anaerobic metabolism in washed rat platelets. *Biochim Biophys Acta* 197:117-26, 3 Mar 70
ADENOSINE TRIPHOSPHATE, biosynthesis/
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, metabolism/ CITRATES, blood/
FUMARATES, blood/ GLUCOSE, metabolism/
GLYCERIC ACIDS, blood/ GLYCOGEN,
metabolism/ *GLYCOLYSIS/
HEXOSEPHOSPHATES, blood/
KETOGUTARIC ACID, blood/ KREBS
CYCLE/ LACTATES, blood/ MALATES, blood/
OXIDATIVE PHOSPHORYLATION/
PHOSPHATES, blood/
PHOSPHOFRUCTOKINASE, metabolism/
PYRUVATE KINASE, metabolism/
PYRUVATES, blood/ RATS
1395. Devadiga KV, Mathai KV, Chandy J: Multiple intracranial aneurysms associated with metastatic malignancy of brain. *Neurol India* 17:143-4, Sep 69
AGED/ *BRAIN NEOPLASMS, complications/
*CEREBRAL ANEURYSM, complications/
CEREBRAL ANEURYSM, diagnosis/
*HEMANGIOMA, complications/ HUMAN/
MALE/ NEOPLASM METASTASIS
1396. De Vecchi A, Russo C: Angiome du larynx. *Ann Radiol (Paris)* 12:1015-20, 1969 (Fre)
ADULT/ ANGIOGRAPHY/ CASE REPORT/
ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA, CAVERNOUS, radiography/
HUMAN/ *LARYNGEAL NEOPLASMS,
radiography/ METHODS/ TOMOGRAPHY
1397. De Venecia G, Lobeck CC: Successful treatment of eyelid hemangioma with prednisone. *Arch Ophthalmol (Chicago)* 84:98-102, Jul 70
*EYELID NEOPLASMS, drug therapy/
EYELID NEOPLASMS, radiotherapy/ FEMALE/
*HEMANGIOMA, drug therapy/
HEMANGIOMA, radiotherapy/ HUMAN/
INFANT/ INFANT, NEWBORN/
*PREDNISONE, therapeutic use/ SCLEROSING
SOLUTIONS, therapeutic use
1398. Devenuto F, Ligon DF, Friedrichsen DH, et al: Human erythrocyte membrane. Uptake of progesterone and chemical alterations. *Biochim Biophys Acta* 193:36-47, 14 Oct 69
ADOLESCENCE/ ADULT/ BLOOD
PRESERVATION/ CELL MEMBRANE, analysis/
CELL MEMBRANE, drug effects/ *CELL
MEMBRANE, metabolism/
CHROMATOGRAPHY, THIN LAYER/
DIALYSIS/ ELECTROPHORESIS, DISK/
ERYTHROCYTES, drug effects/
*ERYTHROCYTES, metabolism/ FEMALE/
GEL FILTRATION/ HUMAN/ LIPIDS,
metabolism/ MALE/ NEURAMINIC ACIDS,
metabolism/ PHOSPHOLIPIDS, metabolism/
*PROGESTERONE, metabolism/
PROGESTERONE, pharmacodynamics/
PROTEINS, metabolism/ TEMPERATURE/
TIME FACTORS/ TRITIUM
1399. DeVenuto F, Wilson SM, Lowe CV: Relative viscosity and specific gravity of human blood during cold storage. *Proc Soc Exp Biol Med* 134:169-73, May 70
ADOLESCENCE/ ADULT/ *BLOOD
PRESERVATION/ *BLOOD VISCOSITY/
*COLD/ HEMATOCRIT/ HUMAN/ MALE/
OSMOTIC FRAGILITY/ *SPECIFIC GRAVITY
1400. Devi CS, Murthy DP, Reddy CR: Development of enzyme activity in the guinea-worm larvae. *Indian J Med Res* 57:2092-6, Nov 69
ANIMAL EXPERIMENTS/ *DRACUNCULUS,
enzymology/ LARVA, enzymology/ LIPASE,
analysis/ PEPTIDE HYDROLASES, analysis
1401. Devi CS, Reddy CN, Devi SL, et al: Defibrination syndrome due to scorpion venom poisoning. *Brit Med J* 1:345-7, 7 Feb 70
- ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, chemically
induced/ BLOOD COAGULATION DISORDERS,
drug therapy/ CORTISONE, therapeutic use/
DOGS/ FIBRIN/ *FIBRINOGEN/ HEPARIN,
administration & dosage/ HUMAN/
*SCORPIONS/ *VENOMS, poisoning
1402. Devi KS, Kurup PA: Effects of certain Indian pulses on the serum, liver and aortic lipid levels in rats fed a hypercholesterolaemic diet. *Atherosclerosis* 11:479-84, May-Jun 70
ANIMAL EXPERIMENTS/ AORTA,
metabolism/ BLOOD SUGAR/ CHOLESTEROL,
blood/ DIET/ DIET, ATHEROGENIC/
*HYPERCHOLESTEREMIA, metabolism/
INDIA/ LIPIDS, blood/ *LIPIDS, metabolism/
LIVER, metabolism/ *PLANT PROTEINS,
pharmacodynamics/ RATS/ SEEDS/
VEGETABLES
1403. Devic G, Garde J, Gelain J: Intérêt et place d'une médication anti-inflammatoire dans la prévention des thromboses veineuses post-opératoires. *Lyon Chir* 66:254-6, Jul-Aug 70 (Fre)
ANTICOAGULANTS, administration & dosage/
*ANTI-INFLAMMATORY AGENTS,
administration & dosage/ ENGLISH
ABSTRACT/ HUMAN/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
PREOPERATIVE CARE/
*THROMBOPHLEBITIS, prevention & control
1404. Devlin HB, Evans DS, Birkhead JS: Elective splenectomy for primary hematologic and splenic disease. *Surg Gynec Obstet* 131:273-6, Aug 70
ANEMIA, SICKLE CELL, surgery/ BLOOD
PLATELET DISORDERS, surgery/
*HEMATOLOGIC DISEASES, surgery/
HEMOGLOBINOPATHIES, surgery/ HUMAN/
LEUKEMIA, MYELOCYTIC, surgery/
LYMPHATIC DISEASES, surgery/
LYMPHOMA, surgery/ MYELOFIBROSIS,
surgery/ SPHEROCYTOSIS, HEREDITARY,
surgery/ *SPLENECTOMY/ *SPLENIC
DISEASES, surgery
1405. DeVries AL, Komatsu SK, Feeney RE: Chemical and physical properties of freezing point-depressing glycoproteins from antarctic fishes. *J Biol Chem* 245:2909-13, 10 Jun 70
ALANINE, analysis/ AMINO ACIDS, analysis/
AMINOBUTYRIC ACID, analysis/
ANHYDRIDES/ ANIMAL EXPERIMENTS/
CARBOXYPEPTIDASES/ CHEMISTRY/
CHYMOTRYPSIN/ COLD/ DISACCHARIDES,
analysis/ *FISHES/ FREEZING/
GALACTOSIDASE/ *GLYCOPROTEINS, blood/
LEUCINE AMINOPEPTIDASE/
OLIGOSACCHARIDES, analysis/
OXIDATION-REDUCTION/ PEPTIDE
HYDROLASES/ SODIUM HYDROXIDE/
THREONINE, analysis/ TRYPSIN
1406. De Vries GM, Lanckman M, Hamers R: Separation of two types of light polypeptide chains from rabbit gamma-globulins. *Europ J Biochem* 11:370-5, Dec 69
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ ANTIGENS/ BLOOD
PROTEIN ELECTROPHORESIS/ CYSTINE,
analysis/ ELECTROPHORESIS, DISK/ *GAMMA
GLOBULIN, 7S, analysis/ GEL DIFFUSION
TESTS/ GEL FILTRATION/ GENETICS/
GOATS/ IMMUNE SERUMS/ *PEPTIDES,
isolation & purification/ RABBITS/
SULFHYDRYL COMPOUNDS, analysis/
TRYPSIN
1407. DeVries WC, Kwan-Gett CS, Kolff WJ: Consumptive coagulopathy, shock, and the artificial heart. *Trans Amer Soc Artif Intern Organs* 16:29-36, 1970
*AFIBRINOGENEMIA, etiology/
ANAPHYLAXIS, complications/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION
DISORDERS, etiology/ EMBOLISM,
complications/ ENDOTOXINS/
*ERYTHROCYTE AGGREGATION,
INTRAVASCULAR, etiology/ ETHYLENE
OXIDE, adverse effects/ EXTRACORPOREAL
CIRCULATION, adverse effects/ FEMALE/

AUTHOR SECTION

- *HEART, ARTIFICIAL, adverse effects/
HEMOLYSIS/ HEPARIN, adverse effects/
*HYPOTENSION, etiology/ PROTAMINES,
adverse effects/ SHEEP/ *SHOCK, etiology/
*THROMBOPENIA, etiology
1408. Dewhurst SA, McCaman RE, Kaplan WD: The time course of development of acetylcholinesterase and choline acetyltransferase in *Drosophila melanogaster*. *Biochem Genet* 4:499-508, Aug 70
*ACETYLCHOLINESTERASE, metabolism/
*ACYLTRANSFERASES, metabolism/ AGING/
ALDEHYDES/ ANIMAL EXPERIMENTS/
CHOLINE/ DROSOPHILA, enzymology/
DROSOPHILA, growth & development/
LARVA, enzymology/ OXIDOREDUCTASES,
metabolism/ PEPTIDE HYDROLASES,
metabolism/ PROTEINS, analysis/ PUPA,
enzymology
1409. Deykin D: Local and systemic factors in the pathogenesis of thrombosis.
Calif Med 112:31-40, Mar 70 (93 ref.)
ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION/ ERYTHROCYTE AGGREGATION, classification/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, drug therapy/ HEMOSTASIS/ HEPARIN, therapeutic use/ HUMAN/ REVIEW/ *THROMBOSIS/ THROMBOSIS, classification/ THROMBOSIS, drug therapy/ THROMBOSIS, etiology/ THROMBOSIS, physiopathology
1410. Deykin D: The clinical challenge of disseminated intravascular coagulation.
New Eng J Med 283:636-44, 17 Sep 70
ANTIGENS, analysis/ BLOOD CELL COUNT/ BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ DISSEMINATED INTRAVASCULAR COAGULATION, diagnosis/ DISSEMINATED INTRAVASCULAR COAGULATION, physiopathology/ DISSEMINATED INTRAVASCULAR COAGULATION, therapy/ FIBRIN/ HEMOSTASIS/ HUMAN/ MENINGOCOCCAL INFECTIONS, complications/ SEPTICEMIA, complications/ THROMBIN
1411. Deykin D: Warfarin revisited.
New Eng J Med 283:436, 20 Aug 70
ANIMAL EXPERIMENTS/ DRUG TOLERANCE/ HUMAN/ PHARMACOGENETICS/ RATS/ RECEPTORS, DRUG/ VITAMIN K, antagonists & inhibitors/ VITAMIN K, pharmacodynamics/ WARFARIN, antagonists & inhibitors/ WARFARIN, pharmacodynamics/ *WARFARIN, pharmacodynamics
1412. Deykin D: Warfarin revisited.
New Eng J Med 282:1486, 25 Jun 70
ANTICOAGULANTS, metabolism/ BINDING SITES/ *DRUG TOLERANCE/ HUMAN/ *PHARMACOGENETICS/ PROTHROMBIN TIME/ VITAMIN K, metabolism/ WARFARIN/ WARFARIN, administration & dosage/ WARFARIN, blood/ WARFARIN, metabolism
1413. Deykin D: Warfarin therapy. 2.
New Eng J Med 283:801-3, 8 Oct 70 (4 ref.)
BINDING SITES/ BLOOD COAGULATION, drug effects/ DRUG ANTAGONISM/ DRUG SYNERGISM/ HEMORRHAGE, chemically induced/ HUMAN/ PROTHROMBIN TIME/ REVIEW/ THROMBOSIS, prevention & control/ VITAMIN K, metabolism/ VITAMIN K, pharmacodynamics/ WARFARIN, administration & dosage/ WARFARIN, adverse effects/ WARFARIN, antagonists & inhibitors/ WARFARIN, metabolism/ WARFARIN, pharmacodynamics/ *WARFARIN, therapeutic use
1414. Deykin D: Warfarin therapy. 1.
New Eng J Med 283:891-4, 24 Sep 70 (10 ref.)
- BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, biosynthesis/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD COAGULATION TESTS/ EMBOLISM, prevention & control/ FACTOR VII, metabolism/ FACTOR IX, metabolism/ FACTOR X, metabolism/ HEPARIN, therapeutic use/ HUMAN/ MYOCARDIAL INFARCT, drug therapy/ PROTHROMBIN, metabolism/ PROTHROMBIN TIME/ PULMONARY EMBOLISM, drug therapy/ REVIEW/ THROMBOEMBOLISM, drug therapy/ THROMBOPHLEBITIS, drug therapy/ VITAMIN K, antagonists & inhibitors/ WARFARIN, administration & dosage/ WARFARIN, metabolism/ WARFARIN, pharmacodynamics/ *WARFARIN, therapeutic use
1415. Deyl Z, Rosmus J, Adam M: Investigation on the reaction of metals with collagen in vivo.
Europ J Biochem 13:589-92, Apr 70
ANIMAL EXPERIMENTS/ CHEMISTRY/ CHROMATOGRAPHY/ *COLLAGEN, metabolism/ *COPPER/ CYANIDES/ DEFICIENCY DISEASES, drug therapy/ *DEFICIENCY DISEASES, metabolism/ GOLD, therapeutic use/ IRON/ MALE/ MONOAMINE OXIDASE, metabolism/ PEPTIDE HYDROLASES/ PROLINE, metabolism/ RATS/ SODIUM/ TENDONS/ THIOSULFATES, therapeutic use
1416. DeZoeten GA, Gaard G: Aggregation of alfalfa mosaic virus under influence of externally applied agents.
Virology 41:573-4, Jul 70
ALFALFA/ CAPSICUM/ CRYSTALLIZATION/ CYTOCHROMES, pharmacodynamics/ CYTOPLASM, microbiology/ MICROSCOPY, ELECTRON/ PEPTIDE HYDROLASES, pharmacodynamics/ PLANT DISEASES/ *PLANT VIRUSES/ PLANT VIRUSES, drug effects/ PLANT VIRUSES, isolation & purification/ *TOBACCO, cytology/ *VIBRATION
1417. Dhingra LD, Parrish WB, Venzke WG: Electron microscopy of nongranular leukocytes and thrombocytes of chickens.
Amer J Vet Res 30:1837-42, Oct 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS/ *CHICKENS/ *LYMPHOCYTES, cytology/ MICROSCOPY, ELECTRON/ *MONOCYTES, cytology
1418. Diaconescu M, Kreisler S, Frunzăreanu N, et al: Maladia gelatinoasă a peritoneului.
Rev Medicochir Iasi 73:743-6, Jul-Sep 67 (Rum)
*ADHESIONS, etiology/ AGED/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *INTESTINAL OBSTRUCTION, etiology/ MALE/ MIDDLE AGE/ *PERITONEAL DISEASES
1419. Dialameh GH, Olson RE: Gas chromatography of lipophilic quinones of the ubiquinone and menaquinone series. *Meth Med Res* 12:137-48, 1970
*CHROMATOGRAPHY, GAS/ HUMAN/ LIVER, analysis/ METHODS/ *QUINONES, analysis/ *UBIQUINONE, analysis/ VITAMIN E, analysis/ *VITAMIN K, analysis/ VITAMIN K, isolation & purification
1420. DiCamelli RF, Holohan PD, Basinger SF, et al: Molecular weight determinations by low-speed sedimentation equilibrium. A combined use of the Nazarian equation and the Griffith rapid equilibrium technique. *Anal Biochem* 36:470-94, Aug 70
CATTLE/ CHYMOTRYPSIN/ ENZYME PRECURSORS, analysis/ GLUCOSEPHOSPHATE DEHYDROGENASE, analysis/ GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE, analysis/ LIGASES, analysis/ MATHEMATICS/ METHODS/ *MOLECULAR WEIGHT/ OVALBUMIN, analysis/ RIBONUCLEASE, analysis/ SERUM ALBUMIN, BOVINE, analysis/ TIME FACTORS/ ULTRACENTRIFUGATION
1421. Dick EG, Dick DA, Bradbury S: The effect of surface

AUTHOR SECTION

- microvilli on the water permeability of single toad oocytes. *J Cell Sci* 6:451-76, Mar 70
ANIMAL EXPERIMENTS/ *CELL MEMBRANE PERMEABILITY/ FEMALE/ IN VITRO/ MICROSCOPY, ELECTRON/ OVUM, cytology/ *OVUM, metabolism/ SEASONS/ SURFACE PROPERTIES/ TOADS/ TRYPSIN, pharmacodynamics
1422. Dickerson RE, Eisenberg D, Varnum J, et al: PtCl₂·4: a methionine-specific label for protein crystallography. *J Molec Biol* 45:77-84, 14 Oct 69
CARBOXYPEPTIDASES/ CHYMOTRYPSIN/ *CRYSTALLOGRAPHY/ CYTOCHROMES/ HORSES/ *METHIONINE/ MYOCARDIUM, analysis/ *PLATINUM/ PROTEIN BINDING/ *PROTEINS/ RIBONUCLEASE/ X-RAY DIFFRACTION
1423. Didisheim P, Bowie EJ, Owen CA Jr: Intravascular coagulation-fibrinolysis (ICF) syndrome and malignancy: historical review and report of two cases with metastatic carcinoid and with acute myelomonocytic leukemia. *Thromb Diath Haemorrh* 36:Suppl 36:215+, 1969
ADULT/ AFIBRINOGENEMIA/ AGED/ ANTICOAGULANTS, therapeutic use/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION DISORDERS, history/ BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ BLOOD TRANSFUSION/ *CARCINOID TUMOR, complications/ CARCINOID TUMOR, drug therapy/ FEMALE/ FIBRINOGEN, analysis/ FIBRINOGEN, therapeutic use/ *FIBRINOLYSIS/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 19TH CENT./ HISTORY OF MEDICINE, 20TH CENT./ HUMAN/ *LEUKEMIA, MYELOBLASTIC, complications/ LEUKEMIA, MYELOBLASTIC, therapy/ MALE/ MERCAPTOPYRINE, therapeutic use/ MITOMYCIN, therapeutic use/ PREDNISONE, therapeutic use/ STEROIDS, therapeutic use
1424. Didisheim P, Bowie EJ, Owen CA Jr: Inhibition of arterial thrombosis and platelet adhesiveness in the rat by intravenous 2,4,6-trimorpholinopyrimido-(5,4-d)-pyrimidine (RA 433). *Mayo Clin Proc* 45:51-9, Jan 70
ANIMAL EXPERIMENTS/ ARTERIOVENOUS SHUNT, SURGICAL/ BLOOD FLOW VELOCITY/ *BLOOD PLATELETS, drug effects/ BLOOD PRESSURE, drug effects/ *DIPYRIDAMOLE, pharmacodynamics/ FEMORAL ARTERY, drug effects/ FEMORAL ARTERY, surgery/ FEMORAL VEIN, surgery/ INTUBATION/ PLATELET ADHESIVENESS, drug effects/ RATS/ *THROMBOSIS, drug therapy
1425. Dietel K: Zur Differentialdiagnose der Magen-Darm-Blutung im Kindesalter unter besonderer Berücksichtigung des Lebensalters. *Z Aerzt Fortbild (Jena)* 63:920-5, 1 Sep 69 (Ger)
AGE FACTORS/ BLOOD COAGULATION DISORDERS, complications/ CHILD/ CHILD, PRESCHOOL/ COLITIS, ULCERATIVE, complications/ DIAGNOSIS, DIFFERENTIAL/ DIAPHRAGMATIC HERNIA, complications/ DUODENAL ULCER, complications/ ENTERITIS, complications/ HEMATEMESIS, diagnosis/ *HEMORRHAGE, GASTROINTESTINAL, diagnosis/ HUMAN/ INFANT/ INFANT, NEWBORN/ INTESTINAL OBSTRUCTION, complications/ MECKEL'S DIVERTICULUM, complications/ MELENA, diagnosis/ TYPHOID, complications
1426. Dieter RA Jr, Elynn M, Elynn G, et al: Angiofibromatous polyp of the pharynx. *Amer J Dis Child* 119:91-3, Jan 70
*ANGIOMA, SCLEROSING, pathology/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ MALE/ NASOPHARYNGEAL NEOPLASMS, complications/ *NASOPHARYNGEAL NEOPLASMS, pathology/ *POLYPS, pathology/ RESPIRATORY INSUFFICIENCY, etiology
1427. Dietrich CP: A heparin sulfamidase from mammalian lymphoid tissues. *Canad J Biochem* 48:725-33, Jun 70
ANIMAL EXPERIMENTS/ CHEMISTRY/ DISACCHARIDES/ DOGS/ ELECTROPHORESIS/ GEL FILTRATION/ GLUCOSAMINE/ HEPARIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *LYMPHOID TISSUE, enzymology/ MUCOPOLYSACCHARIDES/ ORGAN SPECIFICITY/ RATS/ SULFATASES, antagonists & inhibitors/ *SULFATASES, isolation & purification/ SULFUR ISOTOPES
1428. Dietrich CP, De Oca HM: Production of heparin related mucopolysaccharides by mammalian cells in culture. *Proc Soc Exp Biol Med* 134:955-62, Sep 70
ANIMAL EXPERIMENTS/ CELL LINE/ CERVIX NEOPLASMS/ CHONDROITIN/ CHROMATOGRAPHY/ ELECTROPHORESIS/ EMBRYO/ FEMALE/ FLAVOBACTERIUM, enzymology/ GLUCOSAMINE, analysis/ HELA CELLS/ *HEPARIN, metabolism/ HUMAN/ MICE/ MUCOPOLYSACCHARIDES, analysis/ *MUCOPOLYSACCHARIDES, biosynthesis/ MUCOPOLYSACCHARIDES, isolation & purification/ RATS/ STAINS AND STAINING/ SULFUR ISOTOPES/ *TISSUE CULTURE
1429. Dietz MW: Unique vascular colon stenoses. *Radiology* 93:385-6 passim, Aug 69
ADHESIONS, complications/ AGED/ *COLONIC DISEASES, etiology/ COLONIC DISEASES, radiography/ *ENTEROCOLITIS, ACUTE, complications/ FEMALE/ HUMAN/ *INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, radiography/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, etiology/ *RECTAL NEOPLASMS, complications
1430. Diewitz M, Müller-Heubach E, Neller K: Die thrombotisch-thrombocytopenische Purpura (Moschcowitz-Syndrom). Bericht über 2 Fälle mit gegensätzlicher Verlaufsform, neuen Untersuchungsergebnissen zur Genese der hämolytischen Anämie und speziellen Untersuchungen am Gehirn. *Arch Klin Med* 216:267-84, 1969 (Ger)
ADULT/ ANEMIA, HEMOLYTIC, etiology/ AUTOPSY/ BRAIN, pathology/ COOMBS' TEST/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ ERYTHROCYTES, enzymology/ FEMALE/ HEINZ BODIES/ HUMAN/ MALE/ MIDDLE AGE/ PROGNOSIS/ *PURPURA, THROMBOTIC THROMBOPENIC/ PURPURA, THROMBOTIC THROMBOPENIC, diagnosis/ PURPURA, THROMBOTIC THROMBOPENIC, enzymology/ PURPURA, THROMBOTIC THROMBOPENIC, etiology/ PURPURA, THROMBOTIC THROMBOPENIC, pathology/ PURPURA, THROMBOTIC THROMBOPENIC, therapy/ THROMBOPENIA, etiology
1431. Di Grazia G, Lanzafame A: Il problema dell'emostasi nell'adenomectomia prostatica transvescicale: proposte per una emostasi preventiva e per il controllo dell'emorragia post-operatoria da attivazione della fibrinolisi. *Arch Ital Urol* 42:289-98, 1969 (Ita)
AGED/ *FIBRINOLYSIS/ *HEMORRHAGE, prevention & control/ *HEMOSTASIS/ HUMAN/ MALE/ METHODS/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PROSTATE, blood supply/ *PROSTATIC HYPERTROPHY, surgery
1432. Dike AE: Two cases of transfusion malaria. *Lancet* 1:72-3, 11 Jul 70
BLOOD DONORS/ *BLOOD TRANSFUSION, adverse effects/ GREAT BRITAIN/ HEMOPHILIA, therapy/ HUMAN/ *MALARIA, etiology/ MALARIA, occurrence/ MALE/ MIDDLE AGE
1433. Dikow AL, Genova V: Isoenzyme der Fructose-Phosphat-Aldolase im Serum bei verschiedenen bösartigen Hämopathien. Isoenzyme der Fructose-Phosphat-Aldolase. IX. *Z Klin Chem* 7:614-6, Nov 69 (Ger)

AUTHOR SECTION

- AGRANULOCYTOSIS, enzymology/
 *ALDOLASE, blood/ ANEMIA, APLASTIC,
 enzymology/ ELECTROPHORESIS/ ENGLISH
 ABSTRACT/ *HEMATOLOGIC DISEASES,
 enzymology/ HEMOGLOBINOPATHIES,
 enzymology/ HEMORRHAGIC
 THROMBOCYTHEMIA, enzymology/
 HODGKIN'S DISEASE, enzymology/ HUMAN/
 *ISOENZYMES, blood/ LEUKEMIA,
 enzymology/ LYMPHATIC DISEASES,
 enzymology/ LYMPHOSARCOMA, enzymology/
 MULTIPLE MYELOMA, enzymology/
 MYELOFIBROSIS, enzymology/ MYELOID
 METAPLASIA, enzymology/ POLYCYTHEMIA
 VERA, enzymology/
 RETICULOENDOTHELIOSIS, enzymology/
 SARCOMA, RETICULUM CELL, enzymology/
 THROMBOPENIA, enzymology
1434. Dikow AL, Genowa VG: Isoenzymfraktionen der Fructose-Phosphat-Aldolase in den Blutzellen gesunder Menschen.
 Z Klin Chem 7:155-7, Mar 69 (Ger)
 *ALDOLASE, blood/ *BLOOD CELLS,
 enzymology/ BLOOD PLATELETS, enzymology/
 ELECTROPHORESIS/ ENGLISH ABSTRACT/
 ERYTHROCYTES, enzymology/
 HEXOSEPHOSPHATES/ HUMAN/
 *ISOENZYMES, blood/ LEUKOCYTES,
 enzymology
1435. Dillard BM, Mayer JH, McAlister WH, et al: Sacrococcygeal teratoma in children.
 J Pediatr Surg 5:53-9, Feb 70
 CHILD, PRESCHOOL/ CYSTS, diagnosis/
 DERMAL SINUS, CONGENITAL, diagnosis/
 DIAGNOSIS, DIFFERENTIAL/ FEMALE/
 FIBROMA, diagnosis/ HEMANGIOMA,
 diagnosis/ HUMAN/ INFANT/ INFANT,
 NEWBORN/ *INFANT, NEWBORN, DISEASES/
 LIPOMA, diagnosis/ MALE/
 *SACROCOCYGEAL REGION/ SPINA
 BIFIDA, diagnosis/ *TERATOID TUMOR/
 TERATOID TUMOR, classification/ TERATOID
 TUMOR, diagnosis/ TERATOID TUMOR,
 embryology/ TERATOID TUMOR, pathology/
 TERATOID TUMOR, radiography/ TERATOID
 TUMOR, surgery
1436. Dillard BM, Norman HG Jr, Manalo GB: Subfascial vein ligation in the treatment of venostasis.
 Missouri Med 67:655-61 passim, Sep 70
 FASCIA/ HEMOSTASIS/ HUMAN/
 *VASCULAR DISEASES, surgery/ *VEINS,
 surgery
1437. Dillon DE, Watt JE, Jones AE, et al: Platelet kinetics in splenomegaly. Med Ann DC 39:365-8, Jul 70
 ADULT/ *BLOOD PLATELETS, metabolism/
 CHROMIUM ISOTOPES, diagnostic use/
 HUMAN/ LYMPHOMA, complications/ MALE/
 MIDDLE AGE/ *SPLENOMEGALY, blood/
 SPLENOMEGALY, diagnosis
1438. DiLuzio NR, Crafton CG: Influence of altered reticuloendothelial function on vascular clearance and tissue distribution of S. enteritidis endotoxin.
 Proc Soc Exp Biol Med 132:686-90, Nov 69
 ANIMAL EXPERIMENTS/ CHROMIUM
 ISOTOPES/ *ENDOTOXINS, blood/ FEMALE/
 HEPARIN, pharmacodynamics/ INJECTIONS,
 INTRAVENOUS/ LIVER, analysis/ LIVER,
 metabolism/ LUNG, analysis/ LUNG,
 metabolism/ PALMITIC ACID,
 pharmacodynamics/ PHAGOCYTOSIS/
 POLYSACCHARIDES, pharmacodynamics/
 RATS/ *RETICULOENDOTHELIAL SYSTEM,
 physiology/ SALMONELLA/ SPLEEN, analysis/
 SPLEEN, metabolism
1439. Dimitrov Dia: Prilozhenie na kortikosteroidite pri bremennost-nash opit i rezultati.
 Akush Ginek (Sofia) 8:200-9, 1969 (Bul)
 *ADRENAL CORTEX HORMONES, therapeutic
 use/ ENGLISH ABSTRACT/ FEMALE/
 HUMAN/ PREGNANCY/ *PREGNANCY
 COMPLICATIONS, HEMATOLOGIC, drug
 therapy/ PURPURA, THROMBOPENIC, drug
 therapy/ SPHEROCYTOSIS, HEREDITARY,
 drug therapy/ THALASSEMIA, drug therapy
1440. Din FU, Chaloupka J: Amino acid stimulation of proteinase synthesis in a sporogenous Bacillus megaterium KM.
 Biochem Biophys Res Commun 37:233-8, 8 Oct 69
 *AMINO ACIDS, pharmacodynamics/
 BACILLUS MEGATERIUM, drug effects/
 *BACILLUS MEGATERIUM, metabolism/
 ENZYME REPRESSION/ GLUCOSE,
 pharmacodynamics/ *PEPTIDE HYDROLASES,
 biosynthesis/ SPORES/ TIME FACTORS
1441. Dinstl K, White TT, Morgan A, et al: Die postoperative Aktivitätsänderung des Trypsininhibitors im Pankreassekret des Menschen und deren Beeinflussung durch Trasylol.
 Langenbecks Arch Chir 325:353-6, 1969 (Ger)
 ENGLISH ABSTRACT/ GASTROINTESTINAL
 SYSTEM, surgery/ HUMAN/
 KALLIKREIN-TRYPSIN INACTIVATOR,
 administration & dosage/
 *KALLIKREIN-TRYPSIN INACTIVATOR,
 therapeutic use/ PANCREATECTOMY/
 *PANCREATIC JUICE, enzymology/
 *PANCREATIC JUICE, secretion/
 *PANCREATIC NEOPLASMS, enzymology/
 *PANCREATITIS, enzymology/
 PANCREATITIS, prevention & control/
 *POSTOPERATIVE COMPLICATIONS,
 prevention & control/ *TRYPSIN INHIBITORS,
 analysis/ VATER'S AMPULLA, surgery
1442. Dintenfass L: Microrheology of human blood in health and disease. Effect of blood subphases (I.A., the internal viscosity and aggregation of the blood cells) on blood viscosity and microcapillary flow, occlusion and infarction. Biorheology 6:245-6, Jan 70
 *BLOOD CIRCULATION/ *BLOOD VISCOSITY/
 *CAPILLARY RESISTANCE/
 *ERYTHROCYTES/ HUMAN/ *INFARCTION,
 physiopathology
1443. Dintenfass L, Bauer GE: Dynamic blood coagulation and viscosity and degradation of artificial thrombi in patients with hypertension.
 Cardiovasc Res 4:50-60, Jan 70
 ADULT/ AGED/ *BLOOD COAGULATION/
 BLOOD GROUPS/ BLOOD UREA NITROGEN/
 *BLOOD VISCOSITY/ CHOLESTEROL, blood/
 FEMALE/ *FIBRINOLYSIS/ HUMAN/
 *HYPERTENSION, physiopathology/ MALE/
 MIDDLE AGE/ PYELONEPHRITIS,
 physiopathology/ VASCULAR DISEASES,
 physiopathology
1444. Diogo Giannini S, Diamant J, Paula e Silva P de: Estudo das relações da lipase lipoprotéica com parâmetros metabólico-lipídicos. I. Indivíduos normais.
 Rev Hosp Clin Fac Med S Paulo 25:23-32, Jan-Feb 70 (Spa)
 ADULT/ AGE FACTORS/ BLOOD PROTEIN
 ELECTROPHORESIS/ BODY WEIGHT/
 ENGLISH ABSTRACT/ FEMALE/ HEPARIN,
 administration & dosage/ HUMAN/
 INJECTIONS, INTRAVENOUS/ *LIPOPROTEIN
 LIPASE, metabolism/ LIPOPROTEINS, blood/
 *LIPOPROTEINS, metabolism/ MALE/
 MIDDLE AGE/ SEX FACTORS/
 TRIGLYCERIDES, blood
1445. Dionigi R, Alexander JW: Prevention of outflow block of the canine liver during transplantation.
 Transplantation 9:76-8, Jan 70
 ANIMAL EXPERIMENTS/ BICARBONATES,
 pharmacodynamics/ DIPHENHYDRAMINE,
 pharmacodynamics/ DOGS/ HEPARIN,
 pharmacodynamics/ HYDROCORTISONE,
 pharmacodynamics/ HYPOTHERMIA/
 LACTATES, pharmacodynamics/ *LIVER,
 transplantation/ *LIVER CIRCULATION, drug
 effects/ METHYLPREDNISOLONE,
 pharmacodynamics/ OXYGEN CONSUMPTION/
 POSTOPERATIVE COMPLICATIONS/
 PROCAINE, pharmacodynamics/
 TRANSPLANTATION, HOMOLOGOUS/
 VASCULAR RESISTANCE, drug effects
1446. Di Ferri T, Grossi A, Auteri A, et al: Azione del solfato di protamina sull'immunoemolisi in vitro.
 Boll Soc Ital Biol Sper 45:486-7, 30 Apr 69 (Ita)
 *HEMOLYSIS, drug effects/ IN VITRO/

AUTHOR SECTION

- *PROTAMINES, pharmacodynamics/
*SULFATES, pharmacodynamics
1447. Di Perri T, Grossi A, Auteri A, et al: Azione dell'eparina e del solfato di protamina associati sulla immunoemolisi in vitro. Boll Soc Ital Biol Sper 45:488-9, 30 Apr 69 (Ita)
*HEMOLYSIS, drug effects/ *HEPARIN, pharmacodynamics/ IN VITRO/ *PROTAMINES, pharmacodynamics/ *SULFATES, pharmacodynamics
1448. Di Perri T, Grossi A, Auteri A, et al: Azione dell'eparina sull'immunoemolisi in vitro. Boll Soc Ital Biol Sper 45:483-5, 30 Apr 69 (Ita)
*COMPLEMENT, pharmacodynamics/ *HEMOLYSIS, drug effects/ *HEPARIN, pharmacodynamics/ IN VITRO
1449. Di Perri T, Grossi A, Auteri A: Azione del complesso eparina-protamina sul complemento serico. Ricerche in vitro ed in vivo. Boll Soc Ital Biol Sper 45:1085-7, 31 Aug 69 (Ita)
ANIMAL EXPERIMENTS/ *COMPLEMENT, antagonists & inhibitors/ *HEPARIN, pharmacodynamics/ *PROTAMINES, pharmacodynamics/ RABBITS
1450. Di Perri T, Grossi A, Auteri A, et al: Azione dell'eparina e del solfato di protamina sull'attività complementare serica e sul fenomeno del rigetto nell'eterotrapianto sperimentale di cute. Boll Soc Ital Biol Sper 45:1083-5, 31 Aug 69 (Ita)
ANIMAL EXPERIMENTS/ *COMPLEMENT, antagonists & inhibitors/ *HEPARIN, pharmacodynamics/ *PROTAMINES, pharmacodynamics/ RABBITS/ *SKIN, transplantation/ TRANSPLANTATION, HETEROLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
1451. Di Piero A: L'escina nel trattamento degli edemi del paraplegici. Minerva Anest 35:233-5, Mar 69 (Ita)
AESCULUS, administration & dosage/ *AESCULUS, therapeutic use/ *EDEMA, drug therapy/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *PARAPLEGIA, complications
1452. Di Rosa M, Sorrentino L: Some pharmacodynamic properties of carrageenin in the rat. Brit J Pharmacol 38:214-20, Jan 70
ANIMAL EXPERIMENTS/ ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ ANTIHISTAMINICS, pharmacodynamics/ BLOOD PRESSURE, drug effects/ CARRAGEENAN, antagonists & inhibitors/ *CARRAGEENAN, pharmacodynamics/ CELLULOSE, pharmacodynamics/ DEPRESSION, CHEMICAL/ DEXTRAN, pharmacodynamics/ EDEMA, chemically induced/ HYPOTENSION, chemically induced/ KININS, blood/ MALE/ OVALBUMIN/ PEPTIDES, pharmacodynamics/ RATS/ TRYPSIN INHIBITORS, pharmacodynamics
1453. Ditenfass L, Sharp A: Dynamic blood coagulation, thrombus formation and degradation in patients with peripheral vascular disease (arteriosclerosis, including diabetic): an in vitro study. Ann Surg 170:984-95, Dec 69
ABO FACTORS/ ADULT/ AGED/ *ARTERIOSCLEROSIS, blood/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD VISCOSITY/ *DIABETES MELLITUS, blood/ FEMALE/ HUMAN/ IN VITRO/ MALE/ MATHEMATICS/ METHODS/ MIDDLE AGE/ PLATELET ADHESIVENESS
1454. Dixit PK: Quantitative histochemistry of rachitic rat cartilage enzyme activity during healing induced by vitamin D and starvation. J Histochem Cytochem 17:411-7, Jun 69
*ALCOHOL OXIDOREDUCTASES, analysis/ ANIMAL EXPERIMENTS/ *CARTILAGE, enzymology/ CARTILAGE, pathology/ EPIPHYSES, enzymology/ EPIPHYSES, pathology/ FASTING/ FLUORESCENCE/ FLUOROMETRY/ HISTOCYTOCHEMISTRY/ ISOCITRATE DEHYDROGENASE, analysis/ LACTATE DEHYDROGENASE, analysis/ MALATE DEHYDROGENASE, analysis/ PANCREAS, enzymology/ *PEPTIDE HYDROLASES, analysis/ PHENYLALANINE/ PHOSPHOGLUCONATE DEHYDROGENASE, analysis/ RATS/ RICKETS, drug therapy/ *RICKETS, enzymology/ RICKETS, pathology
1455. Dixon JW, Hofmann T: The reaction with nitrous acid of the "active site" N-terminal isoleucine in chymotrypsin and derivatives. Canad J Biochem 48:671-81, Jun 70
ANIMAL EXPERIMENTS/ *BINDING SITES/ CATTLE/ CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ COLD/ HYDROGEN-ION CONCENTRATION/ *ISOLEUCINE/ *NITRITES/ TRITIUM
1456. Dizdaji H, Tan CV, Cooney DF, et al: A useful roentgen sign in dissecting aneurysm of the thoracic aorta. Dis Chest 56:458-8, Nov 69
*AORTA, THORACIC, radiography/ *AORTIC ANEURYSM, radiography/ HEMATOMA, radiography
1457. Djindjian R: Selective spinal cord arteriography in cord compression by tumour. Proc Roy Soc Med 63:181-3, Feb 70
*ANGIOGRAPHY/ ANGIOMATOSIS, radiography/ ANGIOSARCOMA, radiography/ HUMAN/ NEURILEMMOMA, radiography/ SPINAL CORD, blood supply/ *SPINAL CORD COMPRESSION, radiography/ SPINAL CORD NEOPLASMS, radiography/ *SPINAL NEOPLASMS, radiography/ VERTEBRAL ARTERY, anatomy & histology
1458. Djindjian R: Arteriography of the spinal cord. Amer J Roentgen 107:461-78, Nov 69
*ANGIOGRAPHY/ ANGIOSARCOMA, radiography/ ARTERIOVENOUS MALFORMATIONS, radiography/ CHONDROMA, radiography/ COLLATERAL CIRCULATION/ HEMANGIOMA, radiography/ HUMAN/ ISCHEMIA, radiography/ METHODS/ MULTIPLE MYELOMA, radiography/ NEURILEMMOMA, radiography/ *SPINAL CORD, blood supply/ SPINAL CORD COMPRESSION, radiography/ *SPINAL CORD DISEASES, radiography/ *SPINAL CORD NEOPLASMS, radiography
1459. Djindjian R, Hurth M, Houdart R: Angiomes médullaires, dysplasies vasculaires segmentaires ou généralisées et phacomatoses. Rev Neurol (Paris) 121:109-11, Jul 69 (Fre)
ANEURYSM, diagnosis/ ANGIOMATOSIS, diagnosis/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS MALFORMATIONS, diagnosis/ ATAXIA TELANGIECTASIA, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ HEMANGIOMA, diagnosis/ HUMAN/ KYPHOSIS, diagnosis/ PEUTZ-JEGHERS SYNDROME, diagnosis/ SCOLIOSIS, diagnosis/ SPINAL CORD, blood supply/ *SPINAL CORD DISEASES, diagnosis/ SPINAL CORD NEOPLASMS, diagnosis/ SPINAL CORD NEOPLASMS, familial & genetic/ SPINAL NEOPLASMS, diagnosis/ TELANGIECTASIA, HEREDITARY HEMORRHAGIC, diagnosis
1460. Djojosegito AM, Folkow B, Oberg B, et al: A comparison of blood viscosity measured in vitro and in a vascular bed. Acta Physiol Scand 78:70-84, Jan 70
ANIMAL EXPERIMENTS/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ *BLOOD VISCOSITY/ DEXTRAN, pharmacodynamics/ HINDLIMB/ IN VITRO/ *MUSCLES, blood supply/ PLETHYSMOGRAPHY
1461. Djukić D, Perisic-Colić N, Rolović M, et al: Udaljena prognoza komplikacija na bubrezima kod Schonlein-Nenoch-ovog sindroma u dece. Srpski Arh Celok Lek 97:549-54, May 69 (Ser)
ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ HUMAN/ *KIDNEY DISEASES, etiology/ PROGNOSIS/ *PURPURA, THROMBOPENIC, complications

AUTHOR SECTION

1462. Djurić M, Knezev B, Jeremić M: Povodom slučaja tumora krvnih sudova materice.
Srpski Arh Celok Lek 97:625-8, May 69 (Ser)
FEMALE/ *HEMANGIOMA, CAVERNOUS,
pathology/ HUMAN/ HYSTERECTOMY/
MIDDLE AGE/ *UTERINE NEOPLASMS,
pathology/ UTERUS, blood supply
1463. Dmitrenko VV: O ratsional'nykh sposobakh primeneniia tripsina pri lechenii khronicheskogo otita (eksperimental'nye issledovaniia)
Zh Ushn Nos Gori Bolez 28:33-8, Jan-Feb 68 (Rus)
ANIMAL EXPERIMENTS/ *ANTIBIOTICS,
therapeutic use/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ *OTITIS MEDIA, drug
therapy/ RABBITS/ *TRYPSIN, therapeutic
use
1464. Dobiasova M, Linhart J: Association of phospholipid-cholesterol micelles with rat heart mitochondria: stimulators and inhibitors.
Arch Ges Virusforsch 29:445-51, 1970
AMIDES, pharmacodynamics/ ANIMAL
EXPERIMENTS/ CADMIUM,
pharmacodynamics/ CALCIUM,
pharmacodynamics/ CARBON ISOTOPES/
CEPHALINS, metabolism/ *CHOLESTEROL,
metabolism/ CHONDROITIN,
pharmacodynamics/ DENSITOMETRY/
DETERGENTS, pharmacodynamics/
EPINEPHRINE, pharmacodynamics/ HEPARIN,
pharmacodynamics/ HYALURONIC ACID,
pharmacodynamics/ HYDROGEN-ION
CONCENTRATION/ LECITHINS, metabolism/
MAGNESIUM, pharmacodynamics/ MERCURY,
pharmacodynamics/ MITOCHONDRIA, MUSCLE,
drug effects/ *MITOCHONDRIA, MUSCLE,
metabolism/ MYOCARDIUM, cytology/
NOREPINEPHRINE, pharmacodynamics/
*PHOSPHOLIPIDS, metabolism/ PHOSPHORUS
ISOTOPES/ RATS/ STIMULATION,
CHEMICAL
1465. Dobronravova NP, Prostiakova NN, Tupikova AA: Ob optimal'noi potrebnosti organizma v vitamine A.
Vop Pitn 28:51-4, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ *ANIMAL
NUTRITION/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ CHRONAXY/ CORNEA,
physiology/ DARK ADAPTATION/
ELECTRORETINOGRAPHY/ ENGLISH
ABSTRACT/ NUTRITIONAL REQUIREMENTS/
RATS/ RETINA, physiology/ *VITAMIN A/
VITAMIN A, blood/ VITAMIN A, toxicity
1466. Dobrowolski J, Korycki J, Szyszko S: Rzadkie współistnienie odosobnionego krwiaka płuca i odmy opłucnowej po urazie klatki piersiowej.
Pol Przegl Radiol 34:323-8, May-Jun 70 (Pol)
ADULT/ ENGLISH ABSTRACT/ *HEMATOMA,
etiology/ HEMATOMA, radiography/ HUMAN/
*LUNG DISEASES, etiology/ LUNG DISEASES,
radiography/ MALE/ MIDDLE AGE/
*PNEUMOTHORAX, etiology/ *THORACIC
INJURIES, complications
1467. Dobrý E: Hlavní zásady účelné hemoterapie.
Rozhl Chir 49:218-23, Apr 70 (Cze)
BLOOD PRESERVATION/ BLOOD PROTEIN
DISORDERS, therapy/ *BLOOD
TRANSFUSION/ CHILD/ ERYTHROCYTES/
HUMAN/ PARENTERAL FEEDING/
PEDIATRICS/ PLASMA/ PLASMA
SUBSTITUTES, therapeutic use/ SERUM
ALBUMIN, therapeutic use/ SHOCK,
HEMORRHAGIC, therapy
1468. Dobry E, Livora I, Elinek I, et al: Nash opyt konservirovaniia érottrptsotpv metodom zamorazhivaniia s primeneniem dimetilsul'foksida (DMSO) Probl Gemat 13:50-2, Feb 68 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ *DIMETHYL SULFOXIDE/
ENGLISH ABSTRACT/ *ERYTHROCYTES/
*FREEZING/ HUMAN/ PHARMACEUTIC
AIDS/ RABBITS
1469. Dobrý E, Livora J, Sebestík V, et al: Polyvinylpyrrolidon jako ochranná látka při konzervaci červených krvinek zmrazením. Vnitřní Lek 15:1152-5, Dec 69 (Cze)
- BLOOD PRESERVATION/ CHROMIUM
ISOTOPES/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ *FREEZING/ HEMOLYSIS/
HUMAN/ *POLYVINYLPYRROLIDONE,
pharmacodynamics
1470. Dobryszcka W, Zeineh R, Pollitt JE, et al: Simultaneous determination of radioactive labeled fibrinogen, haptoglobin and orosomucoid from small plasma samples. Arch Immun Ther Exp 18:201-7, 1970
ABSCISS, blood/ ANIMAL EXPERIMENTS/
BLOOD COAGULATION/ BURNS, blood/
CARBON ISOTOPES/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ DOGS/ *FIBRINOGEN,
analysis/ GLUCOSAMINE, metabolism/
*HAPTOGLOBINS, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/
METHODS/ *MUCOPROTEINS, analysis/
PLASMA
1471. Dodds WJ: Hepatic influence on splenic synthesis and release of coagulation activities.
Science 166:882-3, 14 Nov 69
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION FACTORS, analysis/
DIALYSIS/ *LIVER, physiology/ PERFUSION/
PUROMYCIN, pharmacodynamics/ RATS/
*SPLEEN, metabolism/ TIME/ *VON
WILLEBRAND'S DISEASE, physiopathology
1472. Döderlein G: Zur Prophylaxe der postoperativen Thromboembolie. Zbl Gynaek 91:54-62, 11 Jan 69 (Ger)
ADULT/ AGE FACTORS/ AGED/
*ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION TESTS/ CARDIOVASCULAR
DISEASES, complications/ FEMALE/
*GYNECOLOGIC DISEASES, surgery/ HUMAN/
INDENES, therapeutic use/ METHODS/
MIDDLE AGE/ NAPHTHALENES, diagnostic
use/ PARITY/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
THROMBOEMBOLISM, diagnosis/
THROMBOEMBOLISM, etiology/
*THROMBOEMBOLISM, prevention & control/
VARICOSE VEINS, complications
1473. Doery JC, Hirsh J, Cooper I: Energy metabolism in human platelets: interrelationship between glycolysis and oxidative metabolism. Blood 36:159-68, Aug 70
ALBUMINS, pharmacodynamics/ BLOOD CELL
COUNT/ *BLOOD PLATELETS, metabolism/
BUFFERS/ CALCIUM/ CARBON ISOTOPES/
DINITROPHENOLS, pharmacodynamics/
ENERGY TRANSFER/ ENZYME TESTS/
GLUCOSE, metabolism/ GLYCOGEN,
metabolism/ *GLYCOLYSIS/ HEXOKINASE/
HUMAN/ IN VITRO/ LACTATE
DEHYDROGENASE/ LACTATES, metabolism/
MAGNESIUM/ *OXIDATIVE
PHOSPHORYLATION/ PALMITIC ACID,
pharmacodynamics/ PYRUVATE KINASE
1474. Doery JC, Hirsh J, De Gruchy GC: Platelet glycolytic enzymes: effect of cellular disruption procedures on activity. Brit J Haemat 19:145-57, Aug 70
ALCOHOLS/ ALDOLASE, metabolism/ *BLOOD
PLATELETS, enzymology/ DIGITALIS
GLYCOSIDES/ FREEZING/
GLUCOSEPHOSPHATE DEHYDROGENASE,
metabolism/ GLUCOSEPHOSPHATE
ISOMERASE, metabolism/
GLYCERALDEHYDEPHOSPHATE
DEHYDROGENASE, metabolism/
HEXOKINASE, metabolism/ HUMAN/
HYDRO-LYASES, metabolism/ IN VITRO/
ISOMERASES, metabolism/ LACTATE
DEHYDROGENASE, metabolism/
MICROSCOPY, ELECTRON/ NADP/
PHOSPHOFRUCTOKINASE, metabolism/
PHOSPHOGLUCONATE DEHYDROGENASE,
metabolism/ PHOSPHOGLYCERATE KINASE,
metabolism/ PHOSPHOTRANSFERASES,
metabolism/ PYRUVATE KINASE, metabolism/
SULFUR/ SURFACE-ACTIVE AGENTS/
ULTRASONICS
1475. Dognon A, Simonot Y: Considérations sur la viscosité du sang (a propos de l'article de J.-P. Barras)
Angelologie 22:223-31, Jul-Aug 70 (Fre)
BLOOD, physiology/ BLOOD CIRCULATION

AUTHOR SECTION

- TIME/ *BLOOD VISCOSITY/ ERYTHROCYTES, physiology/ METHODS/ RHEOLOGY
1476. Dohan FC Jr, Rubman RH, Torriani A: In vitro synthesis of alkaline phosphatase monomers directed by E. coli messenger. *Sympos Quant Biol* 34:768-70, 1969
*ALKALINE PHOSPHATASE, biosynthesis/ AMINO ACIDS, metabolism/ CARBON ISOTOPES/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ESCHERICHIA COLI, metabolism/ GENES, STRUCTURAL/ HEAT/ MUTATION/ PEPTIDE HYDROLASES/ RIBOSOMES, metabolism/ RNA, BACTERIAL, pharmacodynamics/ *RNA, MESSENGER, pharmacodynamics/ STIMULATION, CHEMICAL
1477. Dohm GL, Kiser R, Kiser EJ, et al: Comparative effects of four uncouplers on the enthalpy change for mitochondrial oxidation of succinate by ferriyanide. *J Biol Chem* 245:2773-8, 10 Jun 70
ADENINE NUCLEOTIDES, metabolism/ ANIMAL EXPERIMENTS/ *BISHYDROXYCOUMARIN, pharmacodynamics/ *DINITROPHENOLS, pharmacodynamics/ *FERRICYANIDES, pharmacodynamics/ MITOCHONDRIA, LIVER, drug effects/ *MITOCHONDRIA, LIVER, metabolism/ *OLEIC ACID, pharmacodynamics/ OXIDATIVE PHOSPHORYLATION, drug effects/ PHOSPHORUS, metabolism/ RATS/ *SUCCINATES, metabolism/ THERMODYNAMICS/ TYROTHRIN, pharmacodynamics/ UNCOUPLING AGENTS, pharmacodynamics/ VIBRATION
1478. Doi E, Jirgensons B: Circular dichroism studies on the acid denaturation of gamma-immunoglobulin G and its fragments. *Biochemistry (Wash)* 9:1066-73, 3 Mar 70
CHEMISTRY/ *GAMMA GLOBULIN, 7S/ HUMAN/ HYDROCHLORIC ACID/ HYDROGEN-ION CONCENTRATION/ IMMUNOGLOBULINS/ LIGHT/ MOLECULAR WEIGHT/ MULTIPLE MYELOMA/ OSMOLAR CONCENTRATION/ PEPTIDES/ PROTEIN DENATURATION/ TRYPSIN/ ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS/ VISCOSITY
1479. Döckert B: Pharmaka, Arzneimittelabhängigkeit und Verkehrstüchtigkeit. Über die arzneimittelbedingte Beeinflussung des psychophysischen Leistungsvermögens und ihre Auswirkung im Strassenverkehr. *Pharm Prax* 1:1-6, 1970 (56 ref.) (Ger)
ANALGESICS AND ANTIPIRETICS, adverse effects/ ANESTHETICS, LOCAL, adverse effects/ ANTICOAGULANTS, adverse effects/ ANTICONVULSANTS, adverse effects/ ANTIDEPRESSIVE AGENTS, adverse effects/ ANTIDIABETICS, adverse effects/ ANTIEMETICS, adverse effects/ ANTIHISTAMINICS, adverse effects/ ANTIHYPERTENSIVE AGENTS, adverse effects/ *AUTOMOBILE DRIVING/ DRUG ABUSE/ *DRUG ADDICTION/ *DRUG THERAPY, adverse effects/ *EFFICIENCY, drug effects/ HUMAN/ HYPNOTICS AND SEDATIVES, adverse effects/ INSULIN, adverse effects/ MUSCLE RELAXANTS, CENTRAL, adverse effects/ NARCOTICS, adverse effects/ REVIEW/ TRANQUILIZING AGENTS, adverse effects
1480. Dolan AM, Metcalfe JB, Simani A, et al: Comparison of counterpulsation and balloon pumping for treating myocardial infarction. *Trans Amer Soc Artif Intern Organs* 16:455-8, 1970
ANIMAL EXPERIMENTS/ *ASSISTED CIRCULATION/ COMPARATIVE STUDY/ CORONARY VESSELS/ DOGS/ ELECTROCARDIOGRAPHY/ HEMODYNAMICS/ HEMOSTASIS/ METHODS/ *MYOCARDIAL INFARCT, therapy/ REGIONAL BLOOD FLOW
1481. Döll W, Schmidt H: Die Keimausbeute von Clostridien auf selektiven und nicht-selektiven Anaerobier-Nährböden, dargestellt an Reinkulturen von verschiedenen Clostridin-Species. *Zbl Bakt [Orig]* 212:109-14, Dec 69 (Ger)
- AGAR/ BACTERIOLOGICAL TECHNIQS/ BLOOD/ CLOSTRIDIUM, growth & development/ *CLOSTRIDIUM, isolation & purification/ *CULTURE MEDIA/ CYSTEINE/ CYSTINE/ NEOMYCIN/ PEPTONES/ POLYMYXIN/ SOY BEANS/ SPECIES SPECIFICITY/ SULFADIAZINE/ SULFITES/ TRYPSIN
1482. Dolly JO, Fottrell PF: Multiple forms of dipeptidases in normal human intestinal mucosa and in mucosa from children with coeliac disease. *Clin Chim Acta* 26:555-8, Dec 69
AMINO ACIDS, analysis/ AMINOACID OXIDOREDUCTASES/ BIOPSY/ *CELIAC DISEASE, enzymology/ CHILD/ DIARRHEA/ *DIPEPTIDASES, metabolism/ DIPEPTIDES/ DYES/ ELECTROPHORESIS/ GLUTAMATE DEHYDROGENASE/ HUMAN/ *INTESTINAL MUCOSA, enzymology/ JEJUNUM, enzymology/ LEUCINE/ METHODS/ *PEPTIDE HYDROLASES, metabolism/ PROLINE/ SNAKES
1483. Dolovich J, Back N, Arbesman CE: Kinin-like activity in nasal secretions of allergic patients. *Int Arch Allerg* 38:337-44, 1970
AEROSOLS/ CARBOXYPEPTIDASES, pharmacodynamics/ CHYMOTRYPSIN, pharmacodynamics/ DIMERCAPROL, pharmacodynamics/ *HAY FEVER, immunology/ HUMAN/ *KININS/ MUCUS, enzymology/ *MUCUS, immunology/ MUSCLE CONTRACTION/ MUSCLE, SMOOTH, immunology/ NASAL MUCOSA, secretion/ PEPTIDE PEPTIDOHYDROLASES, analysis/ POLLEN/ RESPIRATORY TRACT INFECTIONS, immunology/ SPUTUM, immunology
1484. Domenella G, Castaldi D, Traina GC: Amartomi vascolari capsulo-sinoviali (studio di un caso a localizzazione tibio-tarsale). *Chir Organi Mov* 56:359-75, 1968 (Ita)
ADOLESCENCE/ *ANKLE JOINT/ FEMALE/ *HAMARTOMA/ *HEMANGIOMA, CAVERNOUS/ HUMAN/ *TARSAL JOINT
1485. Dommergues JP, Auvert J, Lasfargues G, et al: Un cas de dérivation spléno-rénale spontanée efficace au cours d'un cavernome portal. *Arch Franc Pediat* 27:533-42, May 70 (Fre)
ADOLESCENCE/ ADULT/ CHILD/ ENGLISH ABSTRACT/ *ESOPHAGEAL VARICES/ FEMALE/ HEMANGIOMA, CAVERNOUS/ HUMAN/ *HYPERTENSION, RENAL/ MALE/ NEOPLASMS, VASCULAR TISSUE/ *PORTACAVAL ANASTOMOSIS/ PORTAL SYSTEM/ *RENAL VEINS/ *SPLENIC VEIN/ *SPLENOMEGALY/ VENA CAVA, INFERIOR
1486. Domschke W, Weber HG: Untersuchungen zur Autolyse der Haut. 1. Der Einfluss einer Kombination von Na-Cu-Chlorophyllin und epsilon-Aminocaproinsäure auf die Rest-N-Freisetzung und die Geroebsatmung von Hautexplantaten und die Wasserstoffionen-Konzentration in den Hautsuspensionen. *Arzneimittelforschung* 20:149-51, Jan 70 (Ger)
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ AUTOLYSIS, prevention & control/ *CHLOROPHYLL, pharmacodynamics/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ GUINEA PIGS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *NITROGEN, metabolism/ *OXYGEN CONSUMPTION, drug effects/ SKIN, analysis/ SKIN, drug effects/ *SKIN, drug effects/ SWINE
1487. Domschke W, Weber HG: Untersuchungen zur Autolyse der Haut. 2. Der Einfluss einer Kombination von Na-Cu-Chlorophyllin und epsilon-Aminocaproinsäure auf die extrazelluläre Glutamat-Oxalacetat-Transaminase-, Lactatdehydrogenase-, Trypsin- und Kathepsin-Aktivität explantierter Schnoehaut. *Arzneimittelforschung* 20:269-73, Feb 70 (Ger)
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ASPARTATE

AUTHOR SECTION

- AMINOTRANSFERASE, antagonists & inhibitors/ AUTOLYSIS, enzymology/ *CATHEPSIN, antagonists & inhibitors/ *CHLOROPHYLL, pharmacodynamics/ COPPER, pharmacodynamics/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ EXTRACELLULAR SPACE, enzymology/ *LACTATE DEHYDROGENASE, antagonists & inhibitors/ *SKIN, enzymology/ SODIUM, pharmacodynamics/ SWINE/ TEMPERATURE/ *TRYPSIN, analysis
1488. Domschke W, Weber HG: Untersuchungen zur Autolyse der Haut. 3. Histologische Untersuchungen über die Autolyse von Hautexplantaten und deren mögliche Beeinflussung durch Na-Cu-Chlorophyllin und epsilon-Aminocaproonsäure. *Arzneimittelforschung* 20:397-9, Mar 70 (Ger)
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ AUTOLYSIS, prevention & control/ *CHLOROPHYLL, pharmacodynamics/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ HUMAN/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ *SKIN, drug effects/ SKIN, pathology/ SWINE
1489. Domschke W, Weber HG: Konservierung explantierter Haut durch Na-Cu-Chlorophyllin und epsilon-Aminocaproonsäure-Klinische und experimentelle Ergebnisse. *Bruns Beitr Klin Chir* 218:157-64, Apr 70 (Ger)
ADULT/ ALANINE AMINOTRANSFERASE, metabolism/ *AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ CATHEPSIN, metabolism/ *CHLOROPHYLL, pharmacodynamics/ ENGLISH ABSTRACT/ HUMAN/ MALE/ OXYGEN CONSUMPTION/ SKIN, cytology/ *SKIN, transplantation/ SWINE/ TISSUE DONORS/ *TISSUE PRESERVATION/ TRANSPLANTATION, HOMOLOGOUS
1490. Donati MB, Vancoetsem T: Dosage du fibrinogène par le "fibrin-polymerization-time" test au fibromètre de Becton-Dickinson. *Path Biol (Paris)* 18:697-8, Jun-Jul 70 (Fre)
*BLOOD COAGULATION TESTS/ BLOOD COAGULATION TESTS, instrumentation/ *FIBRINOGEN, analysis/ HUMAN/ METHODS/ TIME FACTORS
1491. Doncieux D, Pelisse JM: Les épistaxis. *Presse Med* 77:2091-5, 25 Dec 69 (Fre)
ADULT/ ANTICOAGULANTS, adverse effects/ ARTERIES/ BLOOD COAGULATION DISORDERS, complications/ *EPISTAXIS/ EPISTAXIS, drug therapy/ EPISTAXIS, etiology/ EPISTAXIS, surgery/ HEAD INJURIES, complications/ HEMATOLOGIC DISEASES, complications/ HEMOSTASIS/ HUMAN/ HYPERTENSION, complications/ LIVER DISEASES, complications/ METHODS/ NOSE, anatomy & histology/ NOSE, blood supply/ NOSE DISEASES, complications/ TAMPONS
1492. Donders PC: Malignant melanoma of the choroid. An unusual variant. *Ophthalmologica (Basel)* 160:314-8, 1970
*CHOROID NEOPLASMS, diagnosis/ CHOROID NEOPLASMS, pathology/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HEMANGIOENDOTHELIOMA, diagnosis/ HEMANGIOEPICITOMA, diagnosis/ HUMAN/ *MELANOMA, diagnosis/ MELANOMA, pathology/ MIDDLE AGE
1493. Donner L, Housková J: Vliv streptokinázy na některé funkce krevních destiček. *Sborn Lek* 72:57-62 passim, Mar 70 (Cze)
*BLOOD PLATELETS, physiology/ BLOOD VISCOSITY, drug effects/ ENGLISH ABSTRACT/ HUMAN/ IN VITRO/ PLATELET ADHESIVENESS, drug effects/ *STREPTOKINASE, pharmacodynamics/ TIME FACTORS
1494. Donner L, Klener P: Kolujič antiokoagulans proti prvé fázi krevního srážení. *Vnitřní Lek* 15:896-904, Sep 69 (Cze)
- ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, metabolism/ ENGLISH ABSTRACT/ FEMALE/ GAMMA GLOBULIN, analysis/ HUMAN/ IMMUNOELECTROPHORESIS/ LUPUS ERYTHEMATOSUS, SYSTEMIC, complications/ *PROTHROMBIN, antagonists & inhibitors/ PROTHROMBIN TIME/ THROMBELASTOGRAPHY/ THROMBOPLASTIN, analysis
1495. Doolittle RF, Chen R, Glasgow C, et al: The molecular constancy of fibrinopeptides A and B from 125 individual humans. *Humangenetik* 10:15-29, 17 Aug 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ CHROMATOGRAPHY/ EVOLUTION/ *FIBRINOGEN, analysis/ HUMAN/ MOLECULAR BIOLOGY/ MONKEYS/ MUTATION/ PEPTIDES, isolation & purification
1496. Doolittle RF, Mross GA: Identity of chimpanzee with human fibrinopeptides. *Nature (London)* 225:643-4, 14 Feb 70
*AMINO ACID SEQUENCE/ *APES/ CHROMATOGRAPHY/ EVOLUTION/ *FIBRINOGEN, analysis/ HUMAN/ *PEPTIDES, analysis
1497. Doporto JM, Rafique M: Vascular insufficiency complicating trauma to the lower limb. *J Bone Joint Surg [Brit]* 51:680-5, Nov 69
ADULT/ ANGIOGRAPHY/ BANDAGES, adverse effects/ CASTS, SURGICAL, adverse effects/ DISLOCATIONS, complications/ *FEMORAL ARTERY, injuries/ FEMORAL ARTERY, surgery/ *FEMORAL FRACTURES, complications/ FIBULA, injuries/ FRACTURES, complications/ FRACTURES, UNUNITED, complications/ HEMATOMA, complications/ HUMAN/ *ISCHEMIA, etiology/ *KNEE INJURIES, complications/ *LEG, blood supply/ MALE/ MIDDLE AGE/ *POPLITEAL ARTERY, injuries/ POPLITEAL ARTERY, surgery/ SAPHENOUS VEIN/ THROMBOSIS, complications/ TIBIAL FRACTURES, complications/ VEINS, transplantation
1498. Doppman JL, Wirth FP Jr, Di Chiro G, et al: Value of cutaneous angiomas in the arteriographic localization of spinal-cord arteriovenous malformations. *New Eng J Med* 281:1440-4, 25 Dec 69
ADOLESCENCE/ ADULT/ ANGIOGRAPHY/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS MALFORMATIONS, complications/ ARTERIOVENOUS MALFORMATIONS, radiography/ FEMALE/ HEMANGIOMA, diagnosis/ *HEMANGIOMA, etiology/ HEMANGIOMA, radiography/ HUMAN/ MALE/ MIDDLE AGE/ SKIN NEOPLASMS, complications/ *SKIN NEOPLASMS, etiology/ SPINAL CORD, abnormalities/ *SPINAL CORD, blood supply/ SPINAL CORD NEOPLASMS, complications/ SPINAL CORD NEOPLASMS, diagnosis/ *SPINAL CORD NEOPLASMS, radiography/ VALSALVA'S MANEUVER
1499. Doran FS, White M, Drury M: A clinical trial designed to test the relative value of two simple methods of reducing the risk of venous stasis in the lower limbs during surgical operations, the danger of thrombosis, and a subsequent pulmonary embolus, with a survey of the problem. *Brit J Surg* 57:20-30, Jan 70
ADULT/ AGED/ BISHYDROXYCOUMARIN, therapeutic use/ CLINICAL RESEARCH/ COMPARATIVE STUDY/ ELECTRIC STIMULATION/ FEMALE/ HEMODYNAMICS/ HEPARIN, therapeutic use/ HUMAN/ *LEG, blood supply/ MALE/ METHODS/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ POSTURE/ *PULMONARY EMBOLISM, prevention & control/ STATISTICS/ *THROMBOPHLEBITIS, prevention & control/ THROMBOPHLEBITIS, surgery/ VENA CAVA, INFERIOR
1500. Dordević BS, Bošnjaković V, Baklaja-Jevremović R, et al: Biološki poluživot fibrinogena obeleženog

AUTHOR SECTION

- radioaktivnim jodom J-131 u koronarnoj bolesti.
Acta Med Jugosl 24:7-19, 1970 (Cro)
ADULT/ AGED/ BLOOD COAGULATION/
CARDIOVASCULAR DISEASES, drug therapy/
*CORONARY DISEASE, blood/ ENGLISH
ABSTRACT/ ETHYL BISCUUMACETATE,
therapeutic use/ FEMALE/ *FIBRINOGEN,
analysis/ HEMOSTASIS/ HUMAN/ MALE/
MIDDLE AGE/ *MYOCARDIAL INFARCT,
blood/ MYOCARDIAL INFARCT, drug therapy
1501. Dorer FE, Skeggs LT, Kahn JR, et al: Angiotensin
converting enzyme: method of assay and partial
purification. Anal Biochem 33:102-13, Jan 70
AMMONIUM COMPOUNDS/ ANGIOTENSIN/
ANGIOTENSINASE, analysis/ ANIMAL
EXPERIMENTS/ AUTOANALYSIS,
instrumentation/ BARBITURATES/
BIOLOGICAL ASSAY/ BLOOD PRESSURE,
drug effects/ CHROMATOGRAPHY/
CHROMATOGRAPHY, ION EXCHANGE/
DIPEPTIDES/ EDTA/ HORSES/
HYDROGEN-ION CONCENTRATION/
METHODS/ *PEPTIDE HYDROLASES,
analysis/ PEPTIDE HYDROLASES, antagonists
& inhibitors/ PEPTIDE HYDROLASES, blood/
PEPTIDE HYDROLASES, isolation &
purification/ PRECIPITATION/ RATS/
SULFATES/ SWINE/ TRACE ELEMENTS
1502. Dormandy KM, Madgwick JC: The management of
acute haemarthroses and muscle haemorrhages.
Bibl Haemat 34:164-9, 1970
EXERCISE THERAPY/ *FACTOR VIII,
therapeutic use/ *HEMARTHROSIS, therapy/
*HEMORRHAGE, therapy/ HOSPITAL
OUTPATIENT CLINICS/ HUMAN/
IMMOBILIZATION/ MALE/ *MUSCULAR
DISEASES, therapy/ PREDNISOLONE,
therapeutic use/ SPLINTS
1503. Dorofeeva RP: Nekotorye pokazateli svertyvushchei
sistemy krovi i antitrombinovoi aktivnosti pri
zatlazhnykh formakh infektsionnogo gepatita.
Vrach Delo 10:102-4, Oct 69 (Rus)
ADOLESCENCE/ ADULT/ *ANTITHROMBIN,
metabolism/ *BLOOD COAGULATION
DISORDERS, etiology/ ENGLISH ABSTRACT/
*HEPATITIS, INFECTIOUS, blood/
HEPATITIS, INFECTIOUS, complications/
HEPATITIS, INFECTIOUS, diagnosis/ HUMAN/
MIDDLE AGE/ TIME FACTORS
1504. Dorsit G, Gonin A: Le traitement médical des embolies
pulmonaires. Rev Lyon Med Suppl 16:47+, 1969 (Fre)
*ANTICOAGULANTS, therapeutic use/
HUMAN/ *PULMONARY EMBOLISM, drug
therapy
1505. Dosik H, Tricarico F: Haemolytic-uraemic syndrome
following mumps vaccination. Lancet 1:247, 31 Jan 70
*ANEMIA, HEMOLYTIC, etiology/ FEMALE/
HUMAN/ INFANT/ *KIDNEY FAILURE,
ACUTE, etiology/ MUMPS, prevention &
control/ MUMPS VACCINE, adverse effects/
*MUMPS VIRUS/ THROMBOPENIA, etiology/
VACCINATION/ *VIRAL VACCINES, adverse
effects
1506. Doszpod J, Than G, Bobest M: Ein histologisch
bestätigter Fall von letaler Fruchtwasserembolie.
Zbl Gynaek 91:1510-6, 15 Nov 69 (Ger)
ADULT/ *EMBOLISM, AMNIOTIC FLUID,
complications/ EMBOLISM, AMNIOTIC FLUID,
etiology/ EMBOLISM, AMNIOTIC FLUID,
pathology/ FEMALE/ FIBRINOGEN,
therapeutic use/ FIBRINOLYSIS/ HUMAN/
PREGNANCY/ *PULMONARY EMBOLISM,
etiology/ PULMONARY EMBOLISM, pathology/
UTERINE RUPTURE, complications
1507. Doty DB, Berman IR: Control of hepatic venous
bleeding by transvenous balloon catheter.
Surg Gynec Obstet 131:449-52, Sep 70
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/
*CATHETERIZATION/ CATHETERIZATION,
instrumentation/ DOGS/ *HEMORRHAGE,
therapy/ *HEMOSTASIS/ *HEPATIC VEINS/
*VENA CAVA, INFERIOR
1508. Doty DB, Kugler HW, Moseley RV: Control of the
hepatic parenchyma by direct compression: a new
instrument. Surgery 67:720-4, Apr 70
ADULT/ DEBRIDEMENT/ *HEMOSTASIS,
instrumentation/ *HEPATECTOMY/ HUMAN/
*LIVER, injuries/ *LIVER, surgery/ MALE/
METHODS/ *MILITARY MEDICINE,
instrumentation/ *SURGICAL INSTRUMENTS/
UNITED STATES/ VIETNAM/ *WOUNDS,
GUNSHOT, surgery
1509. Dougherty WJ, Lee MM: Electron microscopic
observations on glycerol-extracted rabbit muscles
treated with dialyzed iron at low pH.
J Ultrastruct Res 31:1-15, Apr 70
ANIMAL EXPERIMENTS/ DIALYSIS/
GLYCERIN/ HISTOCYTOCHEMISTRY/
HYDROGEN-ION CONCENTRATION/ *IRON/
MICROSCOPY, ELECTRON/ MICROSCOPY,
POLARIZATION/ MUCOPOLYSACCHARIDES,
analysis/ *MYOFIBRILS/ OSMOLAR
CONCENTRATION/ RABBITS/ *STAINS AND
STAINING/ TRYPSIN
1510. Douglas WH, Ripley RC, Ellis RA: Enzymatic digestion
of desmosome and hemidesmosome plaques
performed on ultrathin sections.
J Cell Biol 44:211-4, Jan 70
ANIMAL EXPERIMENTS/ CELL MEMBRANE/
FISHES/ FROGS/ *HISTOLOGICAL
TECHNIQUES/ *INTESTINE, SMALL, cytology/
MICROSCOPY, ELECTRON/ *PEPTIDE
HYDROLASES/ *SKIN, cytology
1511. Dounce AL, Ickowicz R: The use of low concentrations
of heavy metals in the isolation of rat liver nuclei.
Arch Biochem 137:143-55, Mar 70
ACETATES/ ANIMAL EXPERIMENTS/
*CADMIUM/ CALCIUM/ *CELL NUCLEUS/
CELL NUCLEUS, analysis/ CELL NUCLEUS,
drug effects/ CELL NUCLEUS, enzymology/
CHLORIDES/ COPPER/ DNA, analysis/
ELECTROPHORESIS, DISK/ GLOBULINS,
analysis/ HISTONES, analysis/
HYDROGEN-ION CONCENTRATION/ *INDIUM/
*LEAD/ *LIVER, cytology/ MAGNESIUM/
MERCURY/ METALS, pharmacodynamics/
METHODS/ OSMOLAR CONCENTRATION/
PEPTIDE HYDROLASES, analysis/ PROTEINS,
analysis/ RATS/ SPECTROPHOTOMETRY/
SUCROSE/ SULFATES
1512. Dowhan W Jr, Snell EE: D-serine dehydratase from
Escherichia coli. II. Analytical studies and subunit
structure. J Biol Chem 245:4618-28, 25 Sep 70
ALKYLATION/ BINDING SITES/
CHLOROMERCURIBENZOATES/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CYSTINE, analysis/ DETERGENTS/
ELECTROPHORESIS/ ESCHERICHIA COLI,
enzymology/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/
*HYDRO-LYASES/ METHIONINE, analysis/
MOLECULAR WEIGHT/ NITROBENZENES/
OXIDATION-REDUCTION/ PYRIDOXAL
PHOSPHATE, analysis/ SERINE
DEHYDRATASE/ SERINE DEHYDRATASE,
analysis/ SERINE DEHYDRATASE, isolation &
purification/ SPECTROPHOTOMETRY/
SULFIDES, analysis/ TRYPSIN/
ULTRACENTRIFUGATION
1513. Downie JC: Neuraminidase- and
hemagglutinin-inhibiting antibodies in serum and
nasal secretions of volunteers immunized with
attenuated and inactivated influenza B-Eng-13-65
virus vaccines. J Immun 105:620-6, Sep 70
ABSORPTION/ ADULT/ *ANTI-ANTIBODIES,
analysis/ ANTIBODIES, analysis/ *ANTIBODY
FORMATION/ HEMAGGLUTINATION
INHIBITION TESTS/ HUMAN/ *INFLUENZA
VACCINE/ INFLUENZA VIRUSES, drug
effects/ INFLUENZA VIRUSES, enzymology/
MALE/ *MUCUS, immunology/
*NEURAMINIDASE/ NEUTRALIZATION
TESTS/ PEPTIDE HYDROLASES,
pharmacodynamics
1514. Doyle JT: Remediable precursors of coronary artery
disease. Ann Intern Med 73:131-3, Jul 70

AUTHOR SECTION

- ARTERIOSCLEROSIS, etiology/ *CORONARY DISEASE, etiology/ DIABETES MELLITUS, complications/ DIET, ATHEROGENIC/ DIET, REDUCING/ HUMAN/ HYPERCHOLESTEREMIA, complications/ HYPERTENSION, complications/ LIPIDS, metabolism/ MYOCARDIAL INFARCT, etiology/ SMOKING, complications
1515. Dragomir D, Jitaru I, Chifan M: Flebangiom al brațului. Rev Medicochir Iasi 73:1001-3, Oct-Dec 69 (Rum)
ADULT/ *ARM/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA/ HUMAN
1516. Dragomir N, Mihăilescu M, Gligor V, et al: Acțiunea fenobarbitalului asupra circulației mezenterice și asupra procesului de coagulare. Fiziol Norm Pat 16:257-63, May-Jun 70 (Rum)
ANIMAL EXPERIMENTS/ *BLOOD CIRCULATION, drug effects/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ *MESENTERY, blood supply/ *PHENOBARBITAL, pharmacodynamics/ RABBITS/ RATS
1517. Dratman MB, Richter ME, Lynch HA: Incorporation of thyroxin carbon in protein fractions of *Rana catesbeiana* tadpole nervous system, liver and tail. Endocrinology 86:217-24, Feb 70
ANIMAL EXPERIMENTS/ *BRAIN, metabolism/ CARBON ISOTOPES/ CHROMATOGRAPHY, PAPER/ FROGS, growth & development/ IODINE ISOTOPES/ IODOPROTEINS, biosynthesis/ *LIVER, metabolism/ METAMORPHOSIS, BIOLOGICAL/ *NERVE TISSUE PROTEINS, biosynthesis/ PEPTIDE HYDROLASES/ *PROTEINS, biosynthesis/ SURFACE-ACTIVE AGENTS/ *TAIL, metabolism/ *THYROXINE, metabolism/ TRICHLOROACETIC ACID
1518. Drdková S, Zaloudek M: Infarkt myokardu jako stochastický jev. Cesk Zdrav 17:437-9, 1969 (Cze)
ADULT/ AGED/ CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ *ETHYL BISCOUMACETATE, therapeutic use/ FEMALE/ FOLLOW-UP STUDIES/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, occurrence/ *PROBABILITY/ STATISTICS/ TIME FACTORS
1519. Drescher KH: Screeningteste für Gerinnungsstörungen. Med Lab (Stuttgart) 22:204-12, Sep 69 (Ger)
*BLOOD COAGULATION DISORDERS, blood/ *BLOOD COAGULATION TESTS/ HUMAN/ METHODS/ TECHNOLOGY, MEDICAL
1520. Drevina AI, Tokarev BV, Grinshtein EJa: Lechenie ostrykh arterial'nykh trombozov i émbolii sosudov konechnostei preparatami tromboliticheskogo deistvija. Khirurgiya (Moskva) 45:26-30, Jun 69 (Rus)
*EMBOLISM, drug therapy/ ENGLISH ABSTRACT/ EXTREMITIES, blood supply/ FIBRINOLYSIS, therapeutic use/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ *THROMBOSIS, drug therapy
1521. Dreyer MS, Omar Lebas J, Willer de Contardi N, et al: Diátesis hemorrágica (pseudo hemofilia) por inhibidor específico del factor VIII. Prensa Med Argent 57:21-9, 6 Mar 70 (Spa)
BLOOD COAGULATION FACTORS/ CARCINOMA, EPIDERMOID, complications/ CARCINOMA, EPIDERMOID, diagnosis/ *FACTOR VIII, antagonists & inhibitors/ FEMALE/ HEMORRHAGIC DIATHESIS, complications/ *HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ LIVER NEOPLASMS, complications/ LIVER NEOPLASMS, diagnosis/ MIDDLE AGE/ PANCREATIC NEOPLASMS, complications/ PANCREATIC NEOPLASMS, diagnosis/ PROTHROMBIN TIME/ THROMBELASTOGRAPHY/ VATER'S AMPULLA
1522. Dreyfus B, Rochant H, Sultan C, et al: Les anémies réfractaires avec excès de myéloblastes dans la moelle. Etude de onze observations. Presse Med 78:359-64, 14 Feb 70 (Fre)
ADULT/ AGED/ *ANEMIA/ ANEMIA, diagnosis/ ANEMIA, drug therapy/ ANEMIA, etiology/ ANEMIA, immunology/ ANEMIA, physiopathology/ BLOOD PLATELETS/ BONE MARROW, drug effects/ *BONE MARROW CELLS/ BONE MARROW EXAMINATION/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ ERYTHROCYTES, enzymology/ ERYTHROCYTES, ABNORMAL/ FEMALE/ HUMAN/ LEUKEMIA, MYELOBLASTIC, diagnosis/ LEUKOCYTES/ MALE/ MICROSCOPY, ELECTRON/ MIDDLE AGE
1523. Drozdov DD, Luganskii IuN: Pokazateli gemodinamiki u bol'nykh gipertonicheskoi bolezn'iu pri lechenii geparinom i sochetaniem ego s rezepinom. Vrach Delo 5:143-5, May 69 (Rus)
ADULT/ AGED/ FEMALE/ *HEMODYNAMICS, drug effects/ *HEPARIN, therapeutic use/ HUMAN/ *HYPERTENSION, drug therapy/ MALE/ MIDDLE AGE/ *RESERPINE, therapeutic use
1524. Drożdż H, Jedrychowski A: Diagnostic value of liver excretory enzymes. Pol Arch Med Wewnet 4:529-34, Apr-May 70
ACUTE DISEASE/ ACYLTRANSFERASES, blood/ ADULT/ ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ AMINOTRANSFERASES, blood/ ASPARTATE AMINOTRANSFERASE, blood/ BILIARY TRACT DISEASES, diagnosis/ CHILD/ CHOLINESTERASE, blood/ CHRONIC DISEASE/ ENZYME TESTS/ FEMALE/ GLUCURONIDASE, blood/ HEPATITIS, INFECTIOUS, diagnosis/ HUMAN/ LACTATE DEHYDROGENASE, blood/ *LIVER, enzymology/ LIVER CIRRHOSIS, diagnosis/ *LIVER DISEASES, diagnosis/ MALE/ PROTHROMBIN, analysis/ TIME FACTORS
1525. Drożdż H, Jedrychowski A, Mysik M: Badania enzymatyczne i inne wskaźniki czynnościowe w marskości wątroby. Przegl Lek 25:739-42, 1969 (Pol)
ADULT/ AGED/ *CHOLINESTERASE, blood/ ENGLISH ABSTRACT/ *ENZYME TESTS/ HUMAN/ LIVER CIRRHOSIS, diagnosis/ *LIVER CIRRHOSIS, enzymology/ MIDDLE AGE/ *PROTHROMBIN, analysis/ SULFOBROMOPHTHALEIN, diagnostic use
1526. Druzhinina VS: Dva sluchaia geméndoteliomy legkogo. Vestn Rentgen Radiol 44:98-100, Mar-Apr 69 (Rus)
ADULT/ FEMALE/ HEMANGIOENDOTHELIOMA, pathology/ *HEMANGIOENDOTHELIOMA, radiography/ HUMAN/ LUNG NEOPLASMS, pathology/ *LUNG NEOPLASMS, radiography/ MALE
1527. D'Souza CR, Richard HL: Ectopic pregnancy in a hernial sac: a case report. Canad J Surg 13:166-7, Apr 70
ADULT/ FALLOPIAN TUBES/ FEMALE/ HEMATOMA, complications/ HUMAN/ *INGUINAL HERNIA, complications/ INGUINAL HERNIA, surgery/ PREGNANCY/ *PREGNANCY, ECTOPIC/ PREGNANCY, ECTOPIC, surgery
1528. Du JN, Briggs JN, Young G: Disseminated intravascular coagulopathy in hyaline membrane disease: massive thrombosis following umbilical artery catheterization. Pediatrics 45:287-9, Feb 70
*BLOOD COAGULATION DISORDERS,

AUTHOR SECTION

- complications/ CASE REPORT/
*CATHETERIZATION, adverse effects/
HUMAN/ *HYALINE MEMBRANE DISEASE,
complications/ ILIAC ARTERY/ INFANT,
NEWBORN/ MALE/ *THROMBOSIS,
complications/ UMBILICAL ARTERIES
1530. Duarte-Contreras A, Coronel-Becerra JG, Luzardo LF: Agentes farmacológicos que afectan al feto. Rev Colombiana Obstet Ginec 20:309-25, Sep-Oct 69 (119 ref.) (Spa)
ANTIBIOTICS, pharmacodynamics/
ANTICOAGULANTS, pharmacodynamics/
ANTINEOPLASTIC AGENTS,
pharmacodynamics/ DRUG THERAPY, adverse
effects/ FEMALE/ *FETUS, drug effects/
HORMONES, pharmacodynamics/ HUMAN/
*MATERNAL-FETAL EXCHANGE/ MORPHINE,
pharmacodynamics/ PREGNANCY/ REVIEW/
SEX HORMONES, pharmacodynamics/
SMOKING, complications/ SULFONAMIDES,
pharmacodynamics/ THIAZOLES,
pharmacodynamics/ TRANQUILIZING AGENTS,
pharmacodynamics/ VACCINES,
pharmacodynamics/ VITAMINS,
pharmacodynamics
1531. Dubarry JJ, Moulintier J, Quinton A, et al: Un cas de purpura thrombopénique post-transfusionnel (Syndrome de Shulman) Bordeaux Med 3:911-6, Apr 70 (Fre)
BLOOD GROUP INCOMPATIBILITY/ BLOOD
PLATELETS, immunology/ *BLOOD
TRANSFUSION, adverse effects/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
ISOANTIBODIES, analysis/ MIDDLE AGE/
*PURPURA, THROMBOPENIC, etiology
1532. Dube B, Agarwal SP, Gupta MM, et al: Congenital deficiency of fibrinogen in two sisters. A clinical and haematological study. Acta Haemat (Basel) 43:120-7, 1970
ADENINE NUCLEOTIDES, pharmacodynamics/
ADULT/ *AFIBRINOGENEMIA, familial &
genetic/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS, drug effects/ BLOOD
PLATELETS, metabolism/ CHILD/
COLLAGEN, pharmacodynamics/
CONSANGUINITY/ EPINEPHRINE,
pharmacodynamics/ FEMALE/ FIBRINOGEN,
analysis/ HUMAN/ KAOLIN,
pharmacodynamics/ NOREPINEPHRINE,
pharmacodynamics/ PEDIGREE/ PLATELET
ADHESIVENESS, drug effects/ THROMBIN,
pharmacodynamics
1533. Dublaga AN: Funktsional'ne narusheniya delatel'nosti kishechnika pri spacehnoi bolezni. Sovet Med 32:76-9, 1969 (Rus)
ADHESIONS, complications/ ADULT/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*INTESTINAL OBSTRUCTION, etiology
1534. Dubilei VV, Gartsueva TP: Lechenie bol'nykh s legochnoi i legochnoserdechnoi nedostatochnost'iu. Sovet Med 32:146-7, Jan 69 (Rus)
*ANTICOAGULANTS, therapeutic use/
HUMAN/ *PULMONARY HEART DISEASE,
drug therapy/ *RESPIRATORY TRACT
DISEASES, drug therapy
1535. Dubois MP: Conservation d'hématies destinées aux réactions d'immunohémolyse. Path Biol (Paris) 17:791-2, Aug-Sep 69 (Fre)
ANIMAL EXPERIMENTS/ AZIDES/ *BLOOD
PRESERVATION/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ *HEMOLYSIS/ METHODS/
*SERODIAGNOSIS/ SHEEP/ SODIUM
1536. Dubois-Poulsen A, Magis C: Essai de détermination de la densité d'énergie nécessaire pour obtenir une photocoagulation rétinienne. Docum Ophthal 26:698-710, 1969 (Fre)
ANGIOMATOSIS, radiotherapy/
*CALORIMETRY/ DIABETIC RETINOPATHY,
radiotherapy/ ENGLISH ABSTRACT/ EYE
NEOPLASMS, radiotherapy/ HUMAN/ LIGHT/
*LIGHT COAGULATION/ METHODS/
PIGMENTATION/ *RETINA/ RETINA,
injuries/ RETINAL DETACHMENT,
- radiotherapy/ RETINAL HEMORRHAGE,
radiotherapy/ TIME FACTORS
1537. Dubovi EJ, Akers TG: Airborne stability of tailless bacterial viruses S-13 and MS-2. Appl Microbiol 19:624-8, Apr 70
*AEROSOLS/ *COLIPHAGES, growth &
development/ CULTURE MEDIA/
ESCHERICHIA COLI/ *HUMIDITY/
PEPTONES/ TRYPSIN/ VIRUS REPLICATION
1538. Dubovskii VG, Dubakina LN: Klinicheskie i epidemiologicheskie pokazateli effektivnosti lecheniya ostroi dizenterii differentsirobannym metodom. Zh Mikrobiol 47:39-43, Jan 70 (Rus)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
ALKALINE PHOSPHATASE, analysis/
*ANTI-INFECTION AGENTS, administration &
dosage/ *CHLORAMPHENICOL, administration &
dosage/ *DYSENTERY, BACILLARY, drug
therapy/ DYSENTERY, BACILLARY,
enzymology/ ENGLISH ABSTRACT/ FECES,
enzymology/ FEMALE/ HUMAN/ MALE/
MIDDLE AGE/ PEPTIDE
PEPTIDOHYDROLASES, analysis
1539. Duca E, Buiuc D, Bernescu E, et al: Efectul condițiilor de recoltare și conservare a serurilor pînă în momentul testării, asupra eficienței adsorbției cu caolin sau extracției cu acetona în vederea RIH cu virusul West Nile. Stud Cercet Infamicrobiol 20:365-72, 1969 (Rum)
ACETONE/ *ARBOVIRUS INFECTIONS,
diagnosis/ ARBOVIRUS INFECTIONS,
immunology/ BLOOD PRESERVATION/
BLOOD SPECIMEN COLLECTION/
*ENCEPHALITIS VIRUSES/ ENGLISH
ABSTRACT/ HEMAGGLUTINATION
INHIBITION TESTS/ HUMAN/ KAOLIN/
REFRIGERATION/ SERODIAGNOSIS/ WEST
NILE VIRUS
1540. Duck HJ: Kälteurtikaria und Klininsystem. Deutsch Med Wschr 94:2059-60, 3 Oct 69 (Ger)
ADOLESCENCE/ BLOOD PROTEIN
DISORDERS, blood/ BLOOD PROTEIN
DISORDERS, complications/ *COLD/
CRYOGLOBULINS/ FEMALE/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR, blood/
*KININS, metabolism/ URTICARIA, blood/
URTICARIA, complications/ *URTICARIA,
metabolism
1541. Ducker TB, Assenmacher DR: Microvascular response to experimental spinal cord trauma. Surg Forum 20:428-30, 1969
ANIMAL EXPERIMENTS/ BLOOD VESSELS,
pathology/ HEMATOMA, pathology/
HEMORRHAGE, pathology/ MONKEYS/
NECROSIS/ REGIONAL BLOOD FLOW/
*SPINAL CORD, blood supply/ SPINAL
CORD, pathology/ SPINAL CORD INJURIES,
pathology/ *SPINAL CORD INJURIES,
physiopathology
1542. Duckert F: Hereditärer Mangel an Factor-XIII-Aktivität-synthese eines funktionslosen Proteins. Schweiz Med Wschr 100:328, 14 Feb 70 (Ger)
*BLOOD COAGULATION DISORDERS, familial &
genetic/ BLOOD PROTEINS, analysis/
*BLOOD PROTEINS, biosynthesis/ *FACTOR
XIII, analysis/ GEL DIFFUSION TESTS/
HEMORRHAGIC DIATHESIS, immunology/
HUMAN/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/
NEUTRALIZATION TESTS
1543. Ducos J: Immunisations foeto-maternelles non érythrocytaires. Rev Franc Transfus 12:Suppl:221-43, 1969 (112 ref.) (Fre)
AMNIOTIC FLUID/ ANTIBODIES/ ANTIBODY
FORMATION/ ANTIGENS/ *BLOOD
PLATELETS, immunology/ BLOOD PROTEINS/
EXCHANGE TRANSFUSION/ FEMALE/
FETOMATERNAL TRANSFUSION/ FETUS,
immunology/ HEPATITIS, immunology/
HUMAN/ IMMUNIZATION/ INFANT,
NEWBORN/ INFANT, NEWBORN, DISEASES,
immunology/ *LEUKOCYTES, immunology/

AUTHOR SECTION

- LEUKOPENIA, immunology/ LIVER, immunology/ NEOPLASM
TRANSPLANTATION/ PLACENTA, immunology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, immunology/ RABBITS/ REVIEW/ SKIN, transplantation/ THROMBOPENIA, immunology
1544. Dudko NE, Dashkevich VD, Zverkova AS, et al: Nekotorye dannye izucheniya krovi raznykh srokov khraneniya, konservirovaniya i rastvorom TsOLIPK-13. Probl Gemat 15:18-20, Mar 70 (Rus)
*BLOOD PRESERVATION/ *CITRATES/ HUMAN/ METHODS/ *SODIUM/ TIME FACTORS
1545. Dudley GM 3d, Coltman CA Jr: Resolution of ineffective erythropoiesis of pernicious anemia and "strongly suggestive" folate lack in response to folic acid. Amer J Clin Nutr 23:147-55, Feb 70
ADULT/ *ANEMIA, PERNICIOUS, drug therapy/ BILIRUBIN/ BLOOD PLATELETS, drug effects/ ERYTHROPOIESIS, drug effects/ FEMALE/ *FOLIC ACID, therapeutic use/ *FOLIC ACID DEFICIENCY, drug therapy/ HAPTOGLOBINS/ HEMOGLOBIN/ HUMAN/ LACTATE DEHYDROGENASE, metabolism/ LEUKOCYTES, drug effects/ RETICULOCYTES, drug effects
1546. Duello TJ, Matschiner JT: Identification of phyloquinone in horse liver. Arch Biochem 138:640-5, Jun 70
ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ CHROMATOGRAPHY, THIN LAYER/ HORSES/ HYDROGEN-ION CONCENTRATION/ *LIVER, analysis/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ ULTRAVIOLET RAYS/ *VITAMIN K, analysis
1547. Dufault C, Viallet A, Lavoie P, et al: Lipides et facteurs de coagulation dans les veines porte et sus-hépatique des cirrhotiques. Un Med Canada 99:442-8, Mar 70 (Fre)
*BLOOD COAGULATION FACTORS/ ENGLISH ABSTRACT/ FEMALE/ *HEPATIC VEINS/ HUMAN/ *LIPIDS, blood/ LIVER CIRCULATION/ LIVER CIRRHOSIS, blood/ *LIVER CIRRHOSIS, metabolism/ MALE/ *PORTAL VEIN
1548. Duffey PH: Disseminated intravascular coagulation and fibrinolysis. Arizona Med 27:88-9, Apr 70
*AFIBRINOGENEMIA, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ *FIBRINOLYSIS/ HUMAN
1549. Duffy JL, Cinque T, Grishman E, et al: Intraglomerular fibrin, platelet aggregation, and subendothelial deposits in lipid nephrosis. J Clin Invest 49:251-8, Feb 70
ADOLESCENCE/ ADULT/ AGED/ ALPHA GLOBULIN, analysis/ BIOPSY/ *BLOOD PLATELETS/ CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL, blood/ CHRONIC DISEASE/ FEMALE/ *FIBRIN, metabolism/ GLOMERULONEPHRITIS, metabolism/ HEMATURIA, metabolism/ HISTOCYTOCHEMISTRY/ HUMAN/ *KIDNEY GLOMERULUS, metabolism/ MALE/ MICROSCOPY, ELECTRON/ MIDDLE AGE/ NEPHROSIS, LIPOID, blood/ NEPHROSIS, LIPOID, drug therapy/ *NEPHROSIS, LIPOID, metabolism/ NEPHROSIS, LIPOID, pathology/ NEPHROTIC SYNDROME, metabolism/ SEX FACTORS/ STEROIDS, therapeutic use
1550. Dugas H: The stereospecificity of subtilisin BPN' towards 1-keto-3-carbomethoxy-1,2,3,4-tetrahydroisoquinoline. Canad J Biochem 47:985-7, Oct 69
BACTERIA, enzymology/ BENZOATES/ BINDING SITES/ CHEMISTRY/ CHYMOTRYPSIN/ *ISOQUINOLINES/ KETONES/ KINETICS/ *PEPTIDE PEPTIDOHYDROLASES/ STEREOISOMERS
1551. Duggan PF, Martonosi A: Sarcoplasmic reticulum. IX. The permeability of sarcoplasmic reticulum membranes. J Gen Physiol 56:147-67, Aug 70
- ACETATES, metabolism/ ADENOSINE TRIPHOSPHATASE, metabolism/ ADENOSINE TRIPHOSPHATE, metabolism/ *CALCIUM, metabolism/ CARBON ISOTOPES/ CITRATES, metabolism/ DEXTRAN, metabolism/ EDTA, pharmacodynamics/ ELECTROPHORESIS/ *ENDOPLASMIC RETICULUM/ ENDOPLASMIC RETICULUM, metabolism/ HYDROGEN-ION CONCENTRATION/ INSULIN, metabolism/ ION EXCHANGE/ MAGNESIUM, metabolism/ *MEMBRANES/ *MICROSOMES, metabolism/ *MUSCLE CONTRACTION/ *MUSCLES, cytology/ MUSCLES, metabolism/ PERMEABILITY/ PHOSPHOLIPASE/ POTASSIUM, metabolism/ SUCROSE, metabolism/ TEMPERATURE/ TRYPSIN/ ULTRACENTRIFUGATION/ UREA, metabolism/ WATER-ELECTROLYTE BALANCE
1552. Duhamel G, Najman A, André R: L'histologie de la moelle osseuse dans la maladie de Vaquez et le problème de la myélosclérose. A propos de 70 biopsies. Nouv Rev Franc Hemat 10:209-22, Mar-Apr 70 (Fre)
BLOOD PLATELET DISORDERS, pathology/ *BONE MARROW, pathology/ BONE MARROW DISEASES, pathology/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ ERYTHREMIC MYELOSIS, complications/ *ERYTHREMIC MYELOSIS, pathology/ ERYTHREMIC MYELOSIS, radiotherapy/ FEMALE/ HUMAN/ MALE/ MEGAKARYOCYTES/ MIDDLE AGE/ MYELOFIBROSIS, etiology/ PHOSPHORUS ISOTOPES/ RETICULIN/ SPLENOMEGALY, etiology/ TIME FACTORS
1553. Dulock MA, Kolmen SN: Fibrinogen recovery in fibrinolytic dogs. Influence of vitamin K. Thromb Diath Haemorrh 23:58-63, 28 Feb 70
*AFIBRINOGENEMIA, blood/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ CYPROHEPTADINE, pharmacodynamics/ DOGS/ *FIBRINOGEN, biosynthesis/ HEMATOCRIT/ HISTAMINE LIBERATION/ *HYPOPROTHROMBINEMIAS, blood/ PLASMINOGEN, metabolism/ PROTHROMBIN, biosynthesis/ STREPTOKINASE, pharmacodynamics/ *VITAMIN K, metabolism/ WARFARIN, pharmacodynamics
1554. Duma D, Papilian VV, Serban M, et al: Miellita necrotică angiohipertrofică și angiomul venos al măduvei. Neurologia (Bucur) 14:423-33, Sep-Oct 69 (Rum)
AGED/ ENGLISH ABSTRACT/ HEMANGIOMA, complications/ HUMAN/ MALE/ *MYELITIS, complications/ *SPINAL CORD NEOPLASMS, complications
1555. Dumitrescu C, Mihalache N, Chișu N: Fibrinoliza în obezitate. Med Intern (Bucur) 21:857-64, Jul 69 (Rum)
ADULT/ ENGLISH ABSTRACT/ *FASTING, adverse effects/ FEMALE/ *FIBRINOLYSIS/ *HEMORRHAGE, etiology/ HUMAN/ *LIPIDS, metabolism/ MALE/ MIDDLE AGE/ OBESITY, complications/ *OBESITY, metabolism
1556. Dumitrescu C, Mihalache N: Considerații asupra corelației dintre lipidele și fibrinogenul plasmatic și activitatea fibrinolitica în postul acut la obezi. Med Intern (Bucur) 21:1093-101, Sep 69 (Rum)
ADULT/ BLOOD PROTEINS, analysis/ CHOLESTEROL, blood/ ENGLISH ABSTRACT/ *FASTING/ FEMALE/ *FIBRINOGEN, analysis/ *FIBRINOLYSIS, analysis/ HUMAN/ *LIPIDS, blood/ LIPOPROTEINS, blood/ MALE/ MIDDLE AGE/ *OBESITY, therapy/ PHOSPHOLIPIDS, blood/ TRIGLYCERIDES, blood
1557. Dumont AE, Amorosi E, Stahl WM: Significance of splenomegaly in patients with hepatic cirrhosis and bleeding esophageal varices. Ann Surg 171:522-6, Apr 70
ADULT/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BLOOD PRESSURE/ BLOOD TRANSFUSION/ *ESOPHAGEAL VARICES, complications/ FEMALE/ HUMAN/ *LIVER

AUTHOR SECTION

- CIRRHOSIS, complications/ LIVER
CIRRHOSIS, surgery/ MALE/ MIDDLE AGE/
PORTACAVAL ANASTOMOSIS/ PORTAL
VEIN/ *SPLENOMEGALY, complications
1558. Dumont M, Laforet J, Pic JF: Utilisation des enzymes
protéolytiques en gynécologie et obstétrique.
Lyon Med 222:897-9, 16 Nov 69 (Fre)
CERVICITIS, drug therapy/
*DEOXYRIBONUCLEASE, therapeutic use/
FEMALE/ *FIBRINOLYSIN, therapeutic use/
*GYNECOLOGIC DISEASES, drug therapy/
HUMAN/ INFECTION, drug therapy/ *LABOR
COMPLICATIONS, drug therapy/ PEPTIDE
HYDROLASES, therapeutic use/
POSTOPERATIVE COMPLICATIONS/
PREGNANCY
1559. Dumpe EP, Grinberg AA, Prikupets VL: K
differentsial'noi diagnostike bolezni
Pedzheta-Shrettera.
Vestn Khir Grekov 104:46-51, May 70 (Rus)
ADULT/ AGE FACTORS/ ARTHRITIS,
diagnosis/ ARTHRITIS, RHEUMATOID,
diagnosis/ *AXILLARY VEIN, injuries/
CICATRIX, diagnosis/ CLAVICLE, injuries/
DIAGNOSIS, DIFFERENTIAL/ ENGLISH
ABSTRACT/ FEMALE/ FRACTURES,
diagnosis/ HEMATOMA, diagnosis/ HUMAN/
*INTERMITTENT CLAUDICATION, diagnosis/
JOINT DISEASES, diagnosis/ MALE/ MIDDLE
AGE/ NEOPLASM METASTASIS, diagnosis/
NEOPLASMS, diagnosis/ PHLEBOGRAPHY/
*THROMBOPHLEBITIS, diagnosis
1560. Dunbar JS: Upper respiratory tract obstruction in
infants and children.
Amer J Roentgen 109:227-46, Jun 70
ABNORMALITIES, complications/ BARIUM
SULFATE/ CHILD/ CINEFLUOROGRAPHY/
CYSTS, complications/ EPIGLOTTIS/
FEMALE/ FOREIGN BODIES, complications/
HEMANGIOMA, complications/ HUMAN/
LARYNGEAL CARTILAGES/ LARYNGEAL
NEOPLASMS, complications/ LARYNGITIS,
complications/ LARYNX/ LARYNX,
abnormalities/ MALE/ MEDIASTINAL
NEOPLASMS, complications/ PAPILOMA,
complications/ PHARYNX/ PIERRE ROBIN
SYNDROME, complications/ RESPIRATORY
INSUFFICIENCY, etiology/ *RESPIRATORY
INSUFFICIENCY, radiography/ TRACHEA/
TRACHEAL NEOPLASMS, complications/
TRACHEAL STENOSIS, complications/ VOCAL
CORD PARALYSIS, complications
1561. Duncan CL, Strong DH: Ileal loop fluid accumulation
and production of diarrhea in rabbits by cell-free
products of Clostridium perfringens.
J Bact 100:86-94, Oct 69
AMYLASE, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *BODY FLUIDS, metabolism/
CELL-FREE SYSTEM/ CLOSTRIDIUM
INFECTIONS/ *CLOSTRIDIUM PERFRINGENS,
analysis/ CULTURE MEDIA/ *DIARRHEA,
etiology/ DISEASE MODELS, ANIMAL/
FEMALE/ HEAT/ HYDROGEN-ION
CONCENTRATION/ *ILEUM, metabolism/
LIPASE, pharmacodynamics/ MALE/ PEPTIDE
HYDROLASES, pharmacodynamics/ RABBITS/
TIME FACTORS/ TRYPSIN, pharmacodynamics
1562. Duncan JC: Aminocaproic acid for haemophilia.
J Canad Dent Ass 35:617, Dec 69
*AMINOCAPROIC ACID, therapeutic use/
*HEMOPHILIA, drug therapy/ HUMAN
1563. Dunlap EA, Dunn M, Rossomondo R: Observations on
the use of plastic adhesives in muscle surgery with
two new potential applications.
Trans Amer Ophthal Soc 67:283-303, 1969
*ACRYLIC RESINS/ ADHESIONS, prevention
& control/ ANIMAL EXPERIMENTS/
BIODEGRADATION/ BIOMECHANICS/
*CYANIDES/ GLAUCOMA, surgery/
METHODS/ *OCULOMOTOR MUSCLES,
surgery/ POSTOPERATIVE COMPLICATIONS,
prevention & control/ RABBITS/
STRABISMUS, surgery/ *TISSUE ADHESIVES
1564. Dunlap EA, Dunn M, Rossomondo R: New uses for
ocular adhesives.
Arch Ophthal (Chicago) 82:756-60, Dec 69
*ACRYLATES/ *ADHESIONS, prevention &
control/ ANIMAL EXPERIMENTS/
BIODEGRADATION/ CONJUNCTIVA, surgery/
METHODS/ OCULOMOTOR MUSCLES,
pathology/ OCULOMOTOR MUSCLES, surgery/
RABBITS/ SCLERA, surgery/ STRABISMUS,
surgery/ TIME FACTORS/ TISSUE
ADHESIVES
1565. Dunlap RC: Virus particle content of smallpox
vaccines. Appl Microbiol 19:689-93, Apr 70
AGAR/ CATTLE/ CELL LINE/
CHYMOTRYPSIN, metabolism/
CLOSTRIDIOPEPTIDASE A, metabolism/
COLLAGEN/ KIDNEY/ LYMPH/
MICROSCOPY, ELECTRON/ MONKEYS/
PEPTIDE PEPTIDOHYDROLASES, metabolism/
*SMALLPOX VACCINE/ SMALLPOX
VACCINE, isolation & purification/
*SMALLPOX VIRUS, isolation & purification/
SMALLPOX VIRUS, pathogenicity/ VENOMS,
metabolism/ VIBRATION
1566. Dunn PM: Neonatal polycythaemia.
Arch Dis Child 45:273, Apr 70
ACID-BASE EQUILIBRIUM/ BLOOD
VISCOSITY/ HEMATOCRIT/ HUMAN/
INFANT, NEWBORN/ *INFANT, NEWBORN,
DISEASES/ *POLYCYTHEMIA/ UMBILICAL
CORD
1567. Dunnigan J: Les mécanismes de contrôle de la fonction
exocrine du pancréas.
Laval Med 38:686-91, Sep 67 (Fre)
AMYLASE, secretion/ ANIMAL
EXPERIMENTS/ CHYMOTRYPSIN, secretion/
*GASTROINTESTINAL HORMONES,
physiology/ *HISTAMINE, physiology/
HUMAN/ PANCREAS, enzymology/
*PANCREAS, physiology/ *PANCREATIC
JUICE, secretion/ VAGOTOMY/ *VAGUS
NERVE, physiology
1568. Dunsker SB, Torres-Reyes E, Peden JC Jr: Pseudotumor
cerebri associated with idiopathic
cryofibrinogenemia. Report of a case.
Arch Neurol (Chicago) 23:120-7, Aug 70
ADULT/ AUTOPSY/ BLOOD PROTEIN
DISORDERS, complications/ BLOOD PROTEIN
ELECTROPHORESIS/ BRAIN DISEASES,
blood/ *BRAIN DISEASES, complications/
*COLD/ *FIBRINOGEN/ HUMAN/ JUGULAR
VEIN, radiography/ MALE/ PHLEBOGRAPHY/
PSEUDOTUMOR CEREBRI, blood/ SINUS
THROMBOSIS, complications
1569. Duparc J, Salomon A, Bertin P, et al: Une observation
d'ostéonécrose des condyles fémoraux internes après
corticothérapie. Rev Rhum 36:563-8, Oct 69 (Fre)
ADULT/ *BONE DISEASES, chemically
induced/ BONE DISEASES, radiography/
BONE DISEASES, surgery/ CASE REPORT/
FEMALE/ *FEMUR/ HUMAN/ NECROSIS,
chemically induced/ NECROSIS, radiography/
NECROSIS, surgery/ OSTEOCHONDROITIS/
*PREDNISONE, adverse effects/ PURPURA,
THROMBOPENIC, drug therapy
1570. Dupérier MJ: Traitement des dyspepsies par une
nouvelle médication poly-enzymatique.
Bordeaux Med 3:1157-8 passim, Apr 70 (Fre)
*BILIARY TRACT DISEASES, drug therapy/
*DYSPEPSIA, drug therapy/
*GASTROINTESTINAL DISEASES, drug
therapy/ HUMAN/ *PANCREATIC DISEASES,
drug therapy/ *PANCREATIC EXTRACTS,
therapeutic use/ *PEPTIDE HYDROLASES,
therapeutic use
1571. Duplay H, Kermarec J, Ziegler G, et al: Deux
observations chez l'adulte d'anurie à évolution
rapidement mortelle: maladie de Moschcowitz,
syndrome de Goodpasture.
Marseille Med 107:159-67, 1970 (Fre)
*ANURIA, etiology/ *GOODPASTURE'S
SYNDROME, complications/ GOODPASTURE'S
SYNDROME, pathology/ HUMAN/ KIDNEY,

AUTHOR SECTION

- pathology LUNG, pathology MALE/ MIDDLE AGE *PURPURA, THROMBOTIC THROMBOPENIC, complications PURPURA, THROMBOTIC THROMBOPENIC, pathology
1572. Dupont B, Pony JC, Le Bihan G, et al: Maladie phlébo-thrombosante et magnésium. Sem Hop Paris 45:3043-54, 28 Nov 69 (Fre) ADULT ANIMAL EXPERIMENTS BLOOD COAGULATION, drug effects BLOOD COAGULATION DISORDERS, etiology/ BLOOD PLATELETS/ CALCIUM, blood CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ FIBRINOLYSIS, drug effects/ HUMAN MAGNESIUM, administration & dosage MAGNESIUM, blood/ *MAGNESIUM, pharmacodynamics/ *MAGNESIUM DEFICIENCY, complications/ PHLEBITIS, drug therapy *PHLEBITIS, etiology PREGNANCY/ THROMBOPHLEBITIS, drug therapy THROMBOPHLEBITIS, etiology THROMBOSIS, drug therapy/ *THROMBOSIS, etiology
1573. Dapré A: Une forme majeure de pseudo-chromidrose plantaire, phlycténulaire et hémorragique. Association à des troubles thrombocytaires. Essai pathogénique. Dermatologica (Basel) 140:178-85, 1970 (Fre) ADULT BLISTER, etiology ENGLISH ABSTRACT FEMALE/ *HEEL, pathology/ *HEMATOMA, etiology HUMAN *PURPURA, THROMBOPENIC, pathology/ *SKIN, pathology
1574. Durie MD, Hansebout RR, Peterson EW, et al: A unified method for regional anticoagulation of blood. Amer J Surg 120:341-5, Sep 70 ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, administration & dosage/ BIOMEDICAL ENGINEERING/ DOGS/ *EXTRACORPOREAL CIRCULATION/ EXTRACORPOREAL CIRCULATION, instrumentation/ HEMORRHAGE, prevention & control *HEPARIN, administration & dosage/ HYPOTHERMIA, INDUCED METHODS/ *PROTAMINES, administration & dosage
1575. Durlach J: Pîule et thrombose (des plaquettes, des estrogènes et du magnésium) Rev Franc Endocr Clin 11:45-54, Jan-Feb 70 (Fre) ADMINISTRATION, ORAL/ ADULT/ BLOOD COAGULATION/ BLOOD PLATELET DISORDERS, chemically induced/ BLOOD PLATELETS/ *CONTRACEPTIVES, ORAL, adverse effects/ *ESTROGENS, adverse effects/ FEMALE/ HUMAN/ MAGNESIUM, physiology/ MAGNESIUM, therapeutic use/ *MAGNESIUM DEFICIENCY, complications MALE/ STEROIDS, adverse effects/ *THROMBOEMBOLISM, chemically induced/ THROMBOPHLEBITIS, drug therapy
1576. Das K, Flatmark T, Kamen MD, et al: Isolation and chemical properties of two c-type cytochromes of Rhodospirillum rubrum. Biochemistry (Wash) 9:1984-90, 28 Apr 70 AMINO ACID SEQUENCE/ AMINO ACIDS, analysis CARBOXYPEPTIDASES/ CHEMISTRY/ CYTOCHROMES, analysis/ *CYTOCHROMES, isolation & purification/ ELECTROPHORESIS, DISK/ PEPTIDES, analysis/ *RHODOSPIRILLUM, analysis/ TRYPSIN
1577. Dutt AK: Hemangioendotheliosarcoma. Med J Malaya 24:161-3, Dec 69 ADULT/ *ANGIOSARCOMA/ CHILD, PRESCHOOL/ FEMALE/ *HEMANGIOENDOTHELIOMA/ HUMAN/ *KIDNEY NEOPLASMS/ MALE/ *MEDIASTINAL NEOPLASMS
1578. Dutta D, Bhargava KC, Chakravarti RN, et al: Therapeutic studies in experimental amniotic fluid embolism in rabbits. Amer J Obstet Gynec 106:1201-3, 15 Apr 70 ANAPHYLAXIS, drug therapy ANIMAL EXPERIMENTS/ ATROPINE, therapeutic use/ BRONCHIAL SPASM, drug therapy/ DISEASE MODELS, ANIMAL/ ELECTROCARDIOGRAPHY/ *EMBOLISM, AMNIOTIC FLUID, drug therapy EMBOLISM, AMNIOTIC FLUID, pathology EMBOLISM, AMNIOTIC FLUID, physiopathology FEMALE HEART CONDUCTION SYSTEM, physiopathology HUMAN ISOPROTERENOL, therapeutic use PAPAVERINE, therapeutic use PREGNANCY/ PROMETHAZINE, therapeutic use PULMONARY EMBOLISM, drug therapy PULMONARY EMBOLISM, pathology RABBITS
1579. Duta A, Podus A, Botosiu H, et al: Cercetări privind modificările activității fibrinolitice în boala reumatismală. Med Intern (Bucur) 22:189-98, Feb 70 (Rom) ACUTE DISEASE/ *ARTHRITIS, RHEUMATOID, blood CHRONIC DISEASE/ ENGLISH ABSTRACT *FIBRINOLYSIS, analysis HUMAN *RHEUMATIC FEVER, blood *RHEUMATIC HEART DISEASE, blood *RHEUMATISM, blood/ *STREPTOCOCCAL INFECTIONS, blood
1580. Duval DL, Didisheim P, Spittell JA Jr, et al: Effects of monoamine oxidase inhibitors, glyceryl guaiacolate, and ethanol on experimental arterial thrombosis. Mayo Clin Proc 45:579-85, Aug 70 ADMINISTRATION, ORAL/ ALCOHOL, ETHYL, administration & dosage/ *ALCOHOL, ETHYL, therapeutic use ANIMAL EXPERIMENTS BLOOD COAGULATION GUAIACOL GLYCERYL ETHER, administration & dosage *GUAIACOL GLYCERYL ETHER, therapeutic use INJECTIONS, INTRAVENOUS NIALAMIDE, administration & dosage/ *NIALAMIDE, therapeutic use/ PHENIPRAZINE, administration & dosage/ *PHENIPRAZINE, therapeutic use/ PLATELET ADHESIVENESS, drug effects RATS *THROMBOSIS, drug therapy/ TIME FACTORS
1581. Dvilansky A, Britten AF, Loewy AG: Factor XIII assay by an isotope method. I. Factor XIII (transamidase) in plasma, serum, leucocytes, erythrocytes and platelets and evaluation of screening tests of clot solubility. Brit J Haemat 18:399-410, Apr 70 ACETIC ACIDS BLOOD COAGULATION BLOOD PLATELETS, analysis BLOOD PRESERVATION BUTYLAMINES, metabolism CARBON ISOTOPES CASEIN, metabolism ERYTHROCYTES, analysis/ *FACTOR XIII, analysis/ FREEZING HUMAN LEUKOCYTES, analysis METHODS PURPURA, THROMBOPENIC, blood SNAKES SOLUBILITY UREA
1582. Dvorsky K, Boros T, Kett K: Zwei seltene Varianten des Klippel-Trenaunay-Syndroms. Derm Mschr 135:304-3, 1969 (Ger) ADOLESCENCE/ ADULT *ANEURYSM, etiology ANEURYSM, radiography/ *ANGIOMATOSIS, complications/ *ARTERIOVENOUS FISTULA, etiology/ *ARTERIOVENOUS FISTULA, radiography/ *BRACHIAL ARTERY BRACHIAL ARTERY, radiography ENGLISH ABSTRACT HUMAN LYMPHEDEMA, etiology MALE/ *POPLITEAL ARTERY POPLITEAL ARTERY, radiography/ SHOULDER, blood supply VARICOSE VEINS, etiology
1583. Dyk T: Koagulopatia fibrynolityczna i "konsumpcyjna". Uwagi lecznicze i kliniczne. Pol Tyg Lek 24:1318-22, 25 Sep 69 (Pol) ADULT *AMINOCAPROIC ACID, therapeutic use/ *BLOOD COAGULATION DISORDERS, drug therapy/ *BLOOD PLATELET DISORDERS, drug therapy ENGLISH ABSTRACT FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ *HEMORRHAGIC DIATHESIS, drug therapy/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use
1584. Dyszy-Laabe B, Korniszewski L: Zespół wrodzonej malopłytkowości z wadami rozwojowymi kości. Pediat Pol 45:461-5, Apr 70 (Pol) *BONE AND BONES, abnormalities CASE

AUTHOR SECTION

- REPORT/ CHILD, PRESCHOOL/ HUMAN/
MALE/ *THROMBOPENIA, congenital
1585. Dziwiatkowski DD, Hascall VC: The effect of cathepsins from varied sources on proteinpolysaccharide (PP-L) of bovine costal cartilage and on proteoglycan subunit (PGS) of bovine nasal cartilage. *Calcif Tissue Res Suppl*:64-5, 1970
ANIMAL EXPERIMENTS/ *CARTILAGE, analysis/ CARTILAGE, cytology/ *CATHEPSIN, pharmacodynamics/ CATTLE/ CULTURE MEDIA/ METHODS/ NOSE/ *PEPTIDE HYDROLASES, isolation & purification/ *POLYSACCHARIDES, metabolism/ *PROTEINS, metabolism/ RABBITS/ RIBS
1586. Dziewolska M, Witoszyński S: Badanie układu krzepnięcia krwi i fibrynolizy w mucoviscidosis u dorosłych.
Pol Arch Med Wewnet 43:1453-8, Oct 69 (Pol)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION/ BLOOD PLATELETS/ *CYSTIC FIBROSIS, blood/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE
1587. Dzizinskiĭ AA, Danilevich GV: K mekhanizmu narusheniia funktsii pronitsaemosti krobenosynkh kapillarov u bol'nykh aterosklerozom i gipertonicheskoi bolezni'u.
Ter Arkh 42:21-4, Jan 70 (Rus)
*ARTERIOSCLEROSIS, physiopathology/ *CAPILLARY PERMEABILITY/ CAPILLARY PERMEABILITY, drug effects/ FIBRINOLYSIS/ HEPARIN, blood/ HEPARIN, pharmacodynamics/ HUMAN/ HYPERTENSION, physiopathology/ LIPIDS, metabolism/ PROTEINS, metabolism
- E**
1588. Eales L: Progress in nephrology, renal dialysis and transplantation. *S Afr Med J* 44:747-52, 27 Jun 70
ANALGESICS AND ANTIPYRETICS, toxicity/ ANTILYMPHOCYTE SERUM, therapeutic use/ BILE ACIDS AND SALTS, toxicity/ CEPHALORIDINE, toxicity/ DIET THERAPY/ GLOMERULONEPHRITIS, therapy/ GLYCOLS, poisoning/ *HEMODIALYSIS/ HEPARIN, therapeutic use/ HISTOCOMPATIBILITY TESTING/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ INDOMETHACIN, therapeutic use/ *KIDNEY, transplantation/ *KIDNEY DISEASES, therapy/ KIDNEY FAILURE, CHRONIC, therapy/ PESTICIDES, toxicity/ PYELONEPHRITIS, therapy/ TRANSPLANTATION, HOMOLOGOUS
1589. Eastham RD: The irrelevance of adhesive platelet estimation. *J Clin Path* 22:742, Nov 69
ANTICOAGULANTS, therapeutic use/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/ HUMAN/ PLATELET ADHESIVENESS/ THROMBOSIS, diagnosis
1590. Eastham RD: Anticoagulant therapy in myocardial infarction. *New Eng J Med* 281:1425, 18 Dec 69
*ANTICOAGULANTS, therapeutic use/ *BLOOD COAGULATION TESTS/ HUMAN/ METHODS/ *MYOCARDIAL INFARCT, drug therapy/ *THROMBOPLASTIN, analysis
1591. Eastham RD, Morgan EH: Thrombocytosis induced by citrovorum factor. *Lancet* 2:1258-9, 6 Dec 69
*CITROVORUM FACTOR, adverse effects/ HUMAN/ INJECTIONS, INTRA-ARTERIAL/ METHOTREXATE, administration & dosage/ *THROMBOCYTOSIS, chemically induced
1592. Eaton RP, Kipnis DM: Effects of high-carbohydrate diets on lipid and carbohydrate metabolism in the rat. *Amer J Physiol* 217:1160-8, Oct 69
ANIMAL EXPERIMENTS/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD SUGAR/ BODY WEIGHT/ *CARBOHYDRATES, metabolism/ CHOLESTEROL, blood/ *DIETARY CARBOHYDRATES, pharmacodynamics/ FATTY ACIDS, NONESTERIFIED, blood/ GLUCAGON, pharmacodynamics/ *GLUCOSE, pharmacodynamics/ GLUCOSE TOLERANCE
- TEST/ HYPERLIPEMIA, chemically induced/ INSULIN, blood/ *LIPIDS, metabolism/ LIPOPROTEIN LIPASE, blood/ LIVER GLYCOGEN, metabolism/ MALE/ RATS/ THEOPHYLLINE, pharmacodynamics/ TRIGLYCERIDES, blood/ ULTRACENTRIFUGATION
1593. Ebbe S, Sapienza P, Duffy P, et al: DFP labeling of platelets during recovery from thrombocytopenia. *Blood* 35:613-23, May 70
ANIMAL EXPERIMENTS/ ANTIGENS/ BLOOD CELL COUNT/ BLOOD PLATELETS, immunology/ *BLOOD PLATELETS, metabolism/ BLOOD PLATELETS, physiology/ BLOOD TRANSFUSION/ EXCHANGE TRANSFUSION/ FEMALE/ HEMATOPOIESIS/ IMMUNE SERUMS/ *ISOFLUROPHATE, metabolism/ MEGAKARYOCYTES, metabolism/ MICROSCOPY, PHASE CONTRAST/ RATS/ SPLENECTOMY/ THROMBOCYTOSIS, blood/ *THROMBOPENIA, blood/ TRITIUM
1594. Ebbe S, Stohman F Jr: Stimulation of thrombocytopoiesis in irradiated mice. *Blood* 35:783-92, Jun 70
ANIMAL EXPERIMENTS/ ANTIGENS/ BLOOD CELL COUNT/ BLOOD PLATELETS, immunology/ *BLOOD PLATELETS, radiation effects/ HEMATOCRIT/ *HEMATOPOIESIS, radiation effects/ IMMUNE SERUMS, pharmacodynamics/ LEUKOCYTE COUNT/ MEGAKARYOCYTES/ MICE/ RABBITS/ *RADIATION EFFECTS/ THROMBOPENIA, immunology
1595. Ebert W: Elektronenmikroskopische Untersuchungen über Zelldurchtritte an den Sinusoiden des Knochenmarkes. *Verh Anat Ges* 63:249-58, 1969 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD CELLS/ BLOOD PLATELETS/ *BONE MARROW CELLS/ ERYTHROCYTES/ GUINEA PIGS/ HUMAN/ LEUKOCYTES/ MICROSCOPY, ELECTRON/ RATS
1596. Eckstein HB, Jack B: Breast-feeding and anticoagulant therapy. *Lancet* 1:672-3, 28 Mar 70
*ANTICOAGULANTS, adverse effects/ BLOOD COAGULATION TESTS/ *BREAST FEEDING/ FEMALE/ *HEMATOMA, chemically induced/ HUMAN/ INFANT/ INFANT, NEWBORN/ INGUINAL HERNIA, complications/ MALE/ PREGNANCY/ PUERPERAL DISORDERS, drug therapy/ THROMBOPHLEBITIS, drug therapy
1597. Ectors L: La commotion cérébrale et le syndrome postcommotionnel.
Arch Belg Med Soc 27:4-19, Jan 69 (Fre)
*BRAIN CONCUSSION, complications/ BRAIN INJURY, ACUTE, complications/ *CEREBRAL ARTERY DISEASES, complications/ CEREBROSPINAL FLUID, analysis/ CONTUSIONS, complications/ *CRANIAL NERVES, injuries/ HEMATOMA, complications/ HUMAN/ INTRACRANIAL PRESSURE/ *SKULL FRACTURES, complications
1598. Edelman CM Jr: The hemolytic-uremic syndrome. *New Eng J Med* 281:1072-3, 6 Nov 69
ADULT/ *ANEMIA, HEMOLYTIC, etiology/ CHILD/ FEMALE/ HUMAN/ INFANT/ *KIDNEY FAILURE, ACUTE, etiology/ MALE/ MITES/ PURPURA, THROMBOTIC THROMBOPENIC, etiology/ RICKETTSIA/ THROMBOPENIA, etiology
1599. Edens FW, Van Krey HP, Kelly M, et al: Menadione requirements of chickens selected for prothrombin time. *Poult Sci* 49:295-7, Jan 70
ANIMAL EXPERIMENTS/ ANIMAL FEED, analysis/ *CHICKENS, physiology/ GENOTYPE/ *PROTHROMBIN TIME, veterinary/ VITAMIN K, analysis/ *VITAMIN K, metabolism
1600. Eder M, Castrup HJ: Die gastrointestinale Blutung aus der Sicht des Pathologen.
Chirurg 40:97-100, Mar 69 (Ger)
AUTOPSY/ BRAIN INJURY, ACUTE, complications/ DUODENUM, pathology/ ESOPHAGEAL VARICES, complications/

AUTHOR SECTION

- GASTRIC MUCOSA, pathology/
 *HEMORRHAGE, GASTROINTESTINAL,
 pathology/ HEMORRHAGIC DIATHESIS,
 complications/ HUMAN/ INTESTINAL
 MUCOSA, pathology/ LIVER DISEASES,
 complications/ PEPTIC ULCER
 HEMORRHAGE, pathology/ SEPTICEMIA,
 complications
1601. Edgerton VR, Simpson DR: The intermediate muscle
 fiber of rats and guinea pigs.
 J Histochem Cytochem 17:328-38, Dec 69
 *ADENOSINE TRIPHOSPHATASE, metabolism/
 ANIMAL EXPERIMENTS/ FEMALE/
 *GLYCEROLPHOSPHATE DEHYDROGENASE,
 metabolism/ GUINEA PIGS/
 HISTOCYTOCHEMISTRY/ *LIPOAMIDE
 DEHYDROGENASE, metabolism/ *MALATE
 DEHYDROGENASE, metabolism/ MALE/
 MUSCLE CONTRACTION/ *MUSCLE
 PROTEINS, metabolism/ *MUSCLES,
 enzymology/ NAD/ RATS/ *SUCCINATE
 DEHYDROGENASE, metabolism/ TIME
 FACTORS/ VITAMIN K, physiology
1602. Edmark KW, Hill WJ, Thomas GI, et al: A central-flow,
 low-profile, leaflet-deforming mitral valve prosthesis
 free of prolonged anticoagulation requirements.
 J Thorac Cardiovasc Surg 58:713-7 passim, Nov 69
 ALKENES/ ANIMAL EXPERIMENTS/
 *ANTICOAGULANTS, therapeutic use/ DOGS/
 FLUORINE/ *HEART VALVE PROSTHESIS/
 HUMAN/ *MITRAL VALVE, surgery/
 POLYMERS
1603. Edmond E, Dayer J, Dayer M, et al: Etude de l'action du
 clofibrate basique d'aluminium sur les lipides
 sanguins et l'hémostase.
 Therapeutique 46:55-9, Jan 70 (Fre)
 *ALUMINUM/ CHOLESTEROL, blood/
 CLINICAL RESEARCH/ *ETHERS/
 *HEMOSTASIS/ HUMAN/ *HYPERLIPEMIA,
 drug therapy/ LIPIDS, blood/ *PHENOLS/
 PLACEBOS
1604. Edmonds RH: Electron microscope studies on the
 hemostatic process in bird embryos. II. In vivo
 phagocytosis by nucleated thrombocytes.
 J Ultrastruct Res 30:184-94, Jan 70
 ANIMAL EXPERIMENTS/ *BLOOD
 COAGULATION/ *BLOOD PLATELETS,
 physiology/ CARBON/ CELL NUCLEUS/
 *CHICK EMBRYO/ GONADS, cytology/ LIVER,
 cytology/ MICROSCOPY, ELECTRON/
 *PHAGOCYTOSIS/ SPLEEN, cytology/ TIME
 FACTORS
1605. Edwards LD: Association between chloramphenicol,
 hypoplastic anemia and acute myeloblastic leukemia:
 a case report. Milit Med 134:1447-9, Nov 69
 ADULT/ *ANEMIA, APLASTIC, chemically
 induced/ BLOOD PLATELETS/
 *CHLORAMPHENICOL, adverse effects/
 HUMAN/ *LEUKEMIA, MYELOBLASTIC,
 chemically induced/ LEUKOCYTE COUNT/
 MALE
1606. Edwards WH, Sawyers JL, Foster JH: Iliofemoral
 venous thrombosis. Reappraisal of thrombectomy.
 Ann Surg 171:961-70, Jun 70
 ADOLESCENCE/ ADULT/ AGED/ BLOOD
 COAGULATION DISORDERS/ CHILD/ CHILD,
 PRESCHOOL/ FEMALE/ *FEMORAL VEIN/
 HUMAN/ *ILIAC VEIN/ MALE/ MIDDLE
 AGE/ PHLEBOGRAPHY/ PULMONARY
 EMBOLISM, prevention & control/
 THROMBOPHLEBITIS, complications/
 THROMBOPHLEBITIS, radiography/
 *THROMBOPHLEBITIS, surgery
1607. Egawa K: Studies on the biosynthesis of nuclear asis
 proteins. I. Incorporation of L-lysine-14C in isolated
 rat hepatoma nuclei. Jap J Exp Med 39:59-66, Feb 69
 ACETIC ACIDS/ ADENOSINE
 TRIPHOSPHATE, pharmacodynamics/ ANIMAL
 EXPERIMENTS/ ASCITES/
 CARBOXYPEPTIDASES, metabolism/ *CELL
 NUCLEUS, metabolism/ CHROMATOGRAPHY/
 CULTURE MEDIA/ GLYCOLYSIS/
 *HEPATOMA, metabolism/ *HISTONES,
 biosynthesis/ IN VITRO/ LIVER, metabolism/
 *LYSINE, metabolism/ MICROSCOPY,
 ELECTRON/ *NEOPLASMS, EXPERIMENTAL,
 metabolism/ PUROMYCIN, pharmacodynamics/
 RATS/ RIBONUCLEASE, pharmacodynamics/
 SPECTROPHOTOMETRY/ SUCROSE/
 TRYPSIN, metabolism/
 ULTRACENTRIFUGATION/ ULTRAVIOLET
 RAYS
1608. Egberg N, Nordström S: In vivo effect of reptilase on
 fibrinogen metabolism in dogs.
 Scand J Clin Lab Invest 24:383-5, Dec 69
 AMINOCAPROIC ACID, pharmacodynamics/
 ANIMAL EXPERIMENTS/ BLOOD
 COAGULATION, drug effects/ BLOOD
 COAGULATION TESTS/ *BLOOD PLATELETS,
 drug effects/ CLOT RETRACTION/ DOGS/
 FIBRINOGEN, analysis/ *FIBRINOGEN,
 metabolism/ HEPARIN, pharmacodynamics/
 IODINE ISOTOPES/ KALLIKREIN-TRYPSIN
 INACTIVATOR, pharmacodynamics/ *SNAKES/
 *VENOMS, pharmacodynamics
1609. Egbring R, Andrassy K, Egli H, et al: Untersuchungen
 bei zwei Patienten mit kongenitalem
 Faktor-XII-Mangel. (Zugleich ein Beitrag zur
 Problematik der Bestimmung des Faktors XIII)
 Thromb Diath Haemorrh 23:313-39, 1970 (Ger)
 ADOLESCENCE/ *BLOOD COAGULATION
 DISORDERS, familial & genetic/ BLOOD
 PLATELETS/ CHILD, PRESCHOOL/ CLOT
 RETRACTION/ CYSTEINE, pharmacodynamics/
 *FACTOR XIII/ FACTOR XIII, analysis/
 FEMALE/ HUMAN/ IODOACETATES/ MALE/
 OXALATES, pharmacodynamics/ PEDIGREE/
 PREGNANCY/ THROMBELASTOGRAPHY/
 UREA, pharmacodynamics
1610. Egeberg O: New families with factor XII deficiency.
 Thromb Diath Haemorrh 23:441-3, 30 Jun 70
 AGED/ BLOOD COAGULATION DISORDERS,
 complications/ *BLOOD COAGULATION
 DISORDERS, familial & genetic/
 CEREBROVASCULAR DISORDERS, etiology/
 CONSANGUINITY/ FACTOR VII, analysis/
 *FACTOR XII, analysis/ FEMALE/
 HEMATOMA, etiology/ HEMOPTYSIS, etiology/
 HOMOZYGOTE/ HUMAN/ MALE/ MIDDLE
 AGE/ PARKINSONISM, etiology/ PEDIGREE/
 SURFACE-ACTIVE AGENTS
1611. Egeberg O: Factor XII defect and hemorrhage.
 Evidence for a new type of hereditary hemostatic
 disorder. Thromb Diath Haemorrh 23:432-40, 30 Jun 70
 ADULT/ AGED/ BLOOD COAGULATION
 DISORDERS, complications/ *BLOOD
 COAGULATION DISORDERS, familial &
 genetic/ BLOOD COAGULATION TESTS/
 CEREBROVASCULAR DISORDERS, etiology/
 CHILD/ EDEMA, etiology/ FACTOR VII,
 analysis/ *FACTOR XII, analysis/ FEMALE/
 HEADACHE, etiology/ HUMAN/ MALE/
 PEDIGREE
1612. Egeblad K, Bertelsen S: Experimental thrombolysis by
 perfusion. II. Comparative study on the effect of
 streptokinase, urokinase and plasmin.
 Acta Chir Scand 135:486-90, 1969
 ANIMAL EXPERIMENTS/ CATTLE/ DISEASE
 MODELS, ANIMAL/ DOGS/ FEMORAL VEIN/
 *FIBRINOLYSIS, therapeutic use/
 *FIBRINOLYTIC AGENTS, therapeutic use/
 JUGULAR VEIN/ PERFUSION/
 PLASMINOGEN, blood/ *STREPTOKINASE,
 therapeutic use/ *THROMBOSIS, drug therapy/
 TIME FACTORS
1613. Eggerth G, Kühböck J, Pokorny D: Zur Verabreichung
 von Phytobämagglutinin bei zytostatischer Therapie.
 Wien Z Inn Med 50:587-92, 1969 (Ger)
 BLOOD CELL COUNT/ BLOOD PLATELETS,
 drug effects/ BRONCHIAL NEOPLASMS, drug
 therapy/ ENGLISH ABSTRACT/
 ERYTHROCYTE COUNT/ ERYTHROCYTES,
 drug effects/ GASTROINTESTINAL
 NEOPLASMS, drug therapy/
 *HEMATOPOIESIS, drug effects/ HUMAN/
 INJECTIONS, INTRAMUSCULAR/
 INJECTIONS, INTRAVENOUS/ LEUKOCYTE

AUTHOR SECTION

- COUNT/ LEUKOCYTES, drug effects/
MELANOMA, drug therapy/
*MYELOPROLIFERATIVE DISORDERS, drug
therapy/ *NEOPLASMS, therapy/ PLANT
AGGLUTININS, administration & dosage/
*PLANT AGGLUTININS, therapeutic use
1614. Egorov NS, Smirnova IP: Biosintez fibrinoliticheskogo
veshchestva Mycobacterium sp. shtamm 69 pri razviti
na sredakh s razlichnyoi istochnikami ugljoroda.
Mikrobiologiya 38:442-6, May-Jun 69 (Rus)
ACIDS, metabolism/ CULTURE MEDIA/
ENGLISH ABSTRACT/ *FIBRINOLYTIC
AGENTS, biosynthesis/ GLUCOSE, metabolism/
MONOSACCHARIDES, metabolism/
*MYCOBACTERIUM, metabolism/ NITRATES,
metabolism/ OLIGOSACCHARIDES,
metabolism/ POTASSIUM, metabolism
1615. Egusa K, Ota Y, Nanba T, et al: [2 cases of idiopathic
thrombopenic purpura treated effectively with
imuran and glucocorticoids]
Nanka 24:1157-62, Dec 69 (Jap)
ADULT/ *AZATHIOPRINE, therapeutic use/
*CORTICOTROPIN, therapeutic use/ DRUG
SYNERGISM/ FEMALE/ HUMAN/ PURPURA,
THROMBOPENIC, complications/ *PURPURA,
THROMBOPENIC, drug therapy/
THYROIDITIS, LYMPHOMATOUS,
complications
1616. Ehlers CT, Matis P, Mörl FK: Datenerfassung mit dem
Markierungsleser im Rahmen eines klinischen
Grossversuchs.
Meth Inform Med Suppl 3:221-9, 1968 (Ger)
*AUTOMATIC DATA PROCESSING/
*DIAGNOSIS, LABORATORY/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *MEDICAL RECORDS/
METHODS
1617. Ehringer H, Fischer M, Lechner K, et al:
Thrombolytische Therapie nicht akuter arterieller
Verschlüsse.
Deutsch Med Wschr 95:610-5 passim, 20 Mar 70 (Ger)
ACUTE DISEASE/ ADULT/ AGED/
ANGIOGRAPHY/ *ARTERIOSCLEROSIS, drug
therapy/ CHRONIC DISEASE/ FEMORAL
ARTERY/ FIBRINOLYSIS/ *FIBRINOLYTIC
AGENTS, therapeutic use/ HUMAN/ ILIAC
ARTERY/ INTERMITTENT CLAUDICATION,
drug therapy/ LEG, blood supply/ MIDDLE
AGE/ POPLITEAL ARTERY/ PROTHROMBIN
TIME/ STREPTOKINASE, therapeutic use
1618. Ehrly AM: The effect of plasma substitutes on
erythrocyte aggregation and blood viscosity.
Bibl Haemat 33:302-10, 1969
BLOOD PRESSURE/ BLOOD
SEDIMENTATION/ *BLOOD VISCOSITY, drug
effects/ DEXTRAN, pharmacodynamics/
ERYTHROCYTE AGGREGATION,
INTRAVASCULAR/ *ERYTHROCYTES,
physiology/ GELATIN, pharmacodynamics/
HEMATOCRIT/ HUMAN/ *PLASMA
SUBSTITUTES
1619. Eichler J, Stephan G: The behaviour of clinical standard
values after infusions of plasma substitutes.
Bibl Haemat 33:536-42, 1969
ADULT/ ANURIA, etiology/ *BLOOD, drug
effects/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ BLOOD PRESSURE/ BLOOD
SEDIMENTATION/ BLOOD SUGAR, analysis/
BODY TEMPERATURE/ CHLORIDES, blood/
DEXTRAN, adverse effects/ DEXTRAN,
pharmacodynamics/ *DIURESIS, drug effects/
ERYTHROCYTE COUNT/ GELATIN, adverse
effects/ GELATIN, pharmacodynamics/
HEMATOCRIT/ HEMOGLOBINOMETRY/
HUMAN/ LEUKOCYTE COUNT/ *PLASMA
SUBSTITUTES/ POLYURIA, etiology/
POTASSIUM, blood/ SODIUM, blood/
SPECIFIC GRAVITY
1620. Eichler J, Stephan G: The effect of plasma substitutes
on coagulation. Bibl Haemat 33:452-6, 1969
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/ BLOOD
TRANSFUSION/ FACTOR V/ FACTOR VIII/
FACTOR IX/ HUMAN/ *PLASMA
SUBSTITUTES, pharmacodynamics/ SHOCK,
HEMORRHAGIC, therapy
1621. Eigler FW, Stock W, Höfer I: Wirkung eines
Proteinaseinhibitors auf das Tourniquet-Syndrom
der Ratte. I. Beeinflussung des postischämischen
Oedems in Abhängigkeit von Dosis und Zeitpunkt der
Trasylolgabe. Z Ges Exp Med 151:55-63, 19 Sep 69 (Ger)
ANIMAL EXPERIMENTS/ CELL MEMBRANE
PERMEABILITY, drug effects/ *EDEMA, drug
therapy/ EDEMA, prevention & control/
ENGLISH ABSTRACT/ *FOOT DISEASES,
drug therapy/ INJECTIONS, INTRAVENOUS/
ISCHEMIA/ KALLIKREIN-TRYPSIN
INACTIVATOR, administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ RATS/ TIME FACTORS/
TOURNIQUETS
1622. Eilers RJ: Laboratory approach to hemorrhagic
disorders. Southern Med J 62:1337-9, Nov 69
ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION TESTS/ *DIAGNOSIS,
LABORATORY/ *HEMORRHAGE, diagnosis/
HUMAN/ PREOPERATIVE CARE
1623. Einstein ER, Csejtei J, Davis WJ, et al: Enzymatic
degradation of the encephalitogenic protein.
Int Arch Allerg 36:Suppl:363-75, 1969
ANIMAL EXPERIMENTS/
ELECTROPHORESIS/ *ENCEPHALOMYELITIS,
ALLERGIC, enzymology/ ENZYME TESTS/
GELS/ HYDROGEN-ION CONCENTRATION/
LIPIDS, isolation & purification/ NERVE
TISSUE PROTEINS, isolation & purification/
*NERVE TISSUE PROTEINS, metabolism/
PEPTIDE HYDROLASES, metabolism/ RATS/
*SPINAL CORD, enzymology
1624. Einstein ER, Dalal KB, Csejtei J: Biochemical
maturation of the central nervous system. II. Protein
and proteolytic enzyme changes.
Brain Res 18:35-49, 17 Feb 70
AGE FACTORS/ ANIMAL EXPERIMENTS/
BODY WEIGHT/ BRAIN, embryology/ BRAIN,
enzymology/ BRAIN, growth & development/
BRAIN, metabolism/ BRAIN CHEMISTRY/
CENTRAL NERVOUS SYSTEM, embryology/
CENTRAL NERVOUS SYSTEM, enzymology/
*CENTRAL NERVOUS SYSTEM, growth &
development/ CEREBROSIDES, analysis/
CHOLESTEROL, analysis/ ELECTROPHORESIS/
ENCEPHALOMYELITIS, ALLERGIC, chemically
induced/ GANGLIOSIDES, analysis/ HISTONES,
analysis/ HISTONES, biosynthesis/ *LEUCINE
AMINOPEPTIDASE, analysis/ LIPIDS, analysis/
LIPOPROTEINS, analysis/ *LIPOPROTEINS,
biosynthesis/ MYELIN SHEATH, enzymology/
MYELIN SHEATH, metabolism/ NERVE
TISSUE PROTEINS, analysis/ *NERVE TISSUE
PROTEINS, biosynthesis/ NERVE TISSUE
PROTEINS, classification/ ORGAN WEIGHT/
*PEPTIDE HYDROLASES, analysis/ RABBITS/
SPHINGOMYELINS, analysis/ SPINAL CORD,
enzymology/ SPINAL CORD, metabolism
1625. Einstein ER, Dalal KB, Csejtei J: Increased protease
activity and changes in basic proteins and lipids in
multiple sclerosis plaques.
J Neurol Sci 11:109-21, Aug 70
AUTOPSY/ *BRAIN, enzymology/ BRAIN
CHEMISTRY/ CENTRIFUGATION/
CEREBROSIDES, analysis/ CHOLESTEROL,
analysis/ CHROMATOGRAPHY, THIN LAYER/
CHRONIC DISEASE/ COLORIMETRY/
HISTOCYTOCHEMISTRY/ HUMAN/ *LIPIDS,
analysis/ LIPOPROTEINS, analysis/
*MULTIPLE SCLEROSIS, enzymology/ *NERVE
TISSUE PROTEINS, analysis/ *PEPTIDE
HYDROLASES, metabolism/ PHOSPHOLIPIDS,
analysis
1626. Eisen AZ, Bloch KJ, Sakai T: Inhibition of human skin
collagenase by human serum.
J Lab Clin Med 75:258-63, Feb 70
*ALPHA GLOBULIN, pharmacodynamics/
BLOOD PROTEINS, pharmacodynamics/
CARBON ISOTOPES/
*CLOSTRIDIOPEPTIDASE A, metabolism/

AUTHOR SECTION

- ENZYME REPRESSION/ HUMAN/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
*SKIN, enzymology/ TEMPERATURE/
TRYPSIN, antagonists & inhibitors
1627. Eisen AZ, Jeffrey JJ: An extractable collagenase from crustacean hepatopancreas.
Biochim Biophys Acta 191:517-26, 1969
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN/
*CLOSTRIDIOPEPTIDASE A/
CLOSTRIDIOPEPTIDASE A, antagonists &
inhibitors/ CLOSTRIDIOPEPTIDASE A,
isolation & purification/ COLLAGEN/
*CRUSTACEA, enzymology/
ELECTROPHORESIS, DISK/ FEMALE/ LIGHT/
*LIVER, enzymology/ MALE/ MICROSCOPY,
ELECTRON/ *PANCREAS, enzymology/
PROTEIN DENATURATION/ ROTATION/
TRYPSIN/ VISCOSITY
1628. Eisen V, Glanville KL: Separation of kinin-forming factors in human plasma.
Brit J Exp Path 50:427-37, Oct 69
ACETATES/ ACETONE/ ANIMAL
EXPERIMENTS/ ARGININE/ BENZOATES/
BIOLOGICAL ASSAY/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ ESTERASES, blood/
ESTERS/ FEMALE/ HUMAN/ IN VITRO/
KALLIKREIN, antagonists & inhibitors/
*KALLIKREIN, blood/ KALLIKREIN, isolation
& purification/ KINETICS/ LYSINE/ PEPTIDE
HYDROLASES, blood/ RATS/ TYROSINE/
UTERUS, drug effects
1629. Eisenberg E, Kielley WW: Native tropomyosin: effect on the interaction of actin with heavy meromyosin and subfragment-1.
Biochem Biophys Res Commun 40:50-6, 13 Jul 70
ADENOSINE TRIPHOSPHATASE, antagonists
& inhibitors/ BINDING SITES/ CALCIUM/
CHELATING AGENTS/ CHEMISTRY/
KINETICS/ *MUSCLE PROTEINS/ PROTEIN
BINDING/ TRYPSIN
1630. Eisenstein R, Sobie LW, Kuettner KE: Lysozyme in epiphyseal cartilage. 3. Effects of protamine, toluidine blue and histamine on mouse embryonic cartilage in organ culture. Amer J Path 60:43-56, Jul 70
ANIMAL EXPERIMENTS/ CARTILAGE, drug
effects/ CARTILAGE, embryology/
*CARTILAGE, enzymology/ *EPIPHYSES,
enzymology/ FEMUR, embryology/ *FEMUR,
enzymology/ HISTAMINE, pharmacodynamics/
HISTOCYTOCHEMISTRY/ MICE/
MICROSCOPY, ELECTRON/ MUCOPROTEINS,
analysis/ *MURAMIDASE, analysis/ ORGAN
CULTURE/ PROTAMINES, pharmacodynamics/
STAINS AND STAINING
1631. Eisinger J, Feuer B, Lamola AA: Intramolecular singlet excitation transfer. Applications to polypeptides.
Biochemistry (Wash) 8:3908-15, Oct 69
CHYMOTRYPSIN/ *ENERGY TRANSFER/
ENZYME PRECURSORS/ FLUOROMETRY/
GLYCOLS/ HEAT/ MATHEMATICS/
*PEPTIDES/ RIBONUCLEASE/ SOLVENTS/
SPECTROPHOTOMETRY/ TRYPTOPHAN/
TYROSINE/ WATER
1632. Ek N: Studies on electrophoresis on cellulose acetate membrane of bovine serum proteins in healthy animals. Acta Vet Scand 10:118-26, 1969
AGE FACTORS/ ANIMAL EXPERIMENTS/
*ANTITHROMBIN, analysis/ *BLOOD PROTEIN
ELECTROPHORESIS/ BLOOD PROTEINS,
analysis/ CATTLE/ FEMALE/ *GAMMA
GLOBULIN, analysis/ METHODS
1633. Ekelund H, Hedner U, Astedt B: Fibrinolysis in human foetuses. Acta Paediat Scand 59:369-76, Jul 70
BLOOD PROTEINS, analysis/ FETAL
GLOBULINS, analysis/ *FETUS/ FIBRINOGEN,
analysis/ FIBRINOLYSIS, antagonists &
inhibitors/ *FIBRINOLYSIS/ FIBRINOLYTIC
AGENTS, antagonists & inhibitors/
GESTATIONAL AGE/ HEMATOCRIT/
HUMAN/ PLASMINOGEN, analysis/
PREGNANCY
1634. Ekelund H, Hedner U, Nilsson IM: Fibrinolysis in newborns. Acta Paediat Scand 59:33-43, Jan 70
BLOOD PROTEINS, analysis/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
FIBRINOLYTIC AGENTS, pharmacodynamics/
HEMATOCRIT/ HUMAN/ *INFANT,
NEWBORN/ MALE/ PLASMINOGEN, analysis/
PLASMINOGEN, antagonists & inhibitors/
TIME FACTORS/ UMBILICAL CORD/
UMBILICAL VEINS
1635. Ekelund H, Hedner U, Nilsson IM: Fibrin split products in serum of newborn: possible technical errors. Pediatrics 45:156-7, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN
1636. Ekert H: Fibrin split products in serum of newborn: possible technical errors. Pediatrics 45:154-5, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN
1637. Ekert H: Coagulation abnormalities in generalised herpes-simplex infection of newborn.
Lancet 2:775-6, 10 Oct 70
*BLOOD COAGULATION DISORDERS,
etiology/ *HERPES SIMPLEX, complications/
HUMAN/ INFANT, NEWBORN/ *INFANT,
NEWBORN, DISEASES, etiology/
THROMBOPENIA, etiology
1638. Ekert H, Friedlander I, Hardisty RM: The role of platelets in fibrinolysis. Studies on the plasminogen activator and anti-plasmin activity of platelets.
Brit J Haemat 18:575-84, May 70
*BLOOD PLATELETS, physiology/
*FIBRINOLYSIS, antagonists & inhibitors/
*FIBRINOLYSIS/ FIBRINOLYTIC AGENTS,
pharmacodynamics/ HEMOLYSIS/ HUMAN/ IN
VITRO/ *PLASMINOGEN, metabolism/
SODIUM CHLORIDE, pharmacodynamics/
THROMBIN, pharmacodynamics
1639. Ekert H, Gilchrist GS, Stanton R, et al: Hemostasis in cyanotic congenital heart disease.
J Pediat 76:221-30, Feb 70
ADOLESCENCE/ *BLOOD COAGULATION
DISORDERS/ BLOOD COAGULATION TESTS/
BLOOD SPECIMEN COLLECTION/ CHILD/
CHILD, PRESCHOOL/ FEMALE/
FIBRINOGEN, diagnostic use/ *HEART
DEFECTS, CONGENITAL, blood/ HEART
SEPTAL DEFECTS, ATRIAL, blood/
*HEMOSTASIS/ HEPARIN, therapeutic use/
HUMAN/ INFANT/ INFANT, NEWBORN/
IODINE ISOTOPES, DIAGNOSTIC/ MALE/
PULMONARY VALVE STENOSIS, blood/
TETRALOGY OF FALLOT, blood/
TRANSPOSITION OF GREAT VESSELS,
blood/ TRICUSPID VALVE, abnormalities
1640. Eklof B, Schwartz SI: Effects of subclavian steal and compromised cephalic blood flow on cerebral circulation. Surg Forum 20:154-6, 1969
ANIMAL EXPERIMENTS/ CAROTID
ARTERIES/ *CEREBROVASCULAR
CIRCULATION/ CEREBROVASCULAR
DISORDERS, complications/ DISEASE
MODELS, ANIMAL/ DOGS/
ELECTROENCEPHALOGRAPHY/ EXERTION/
FORELIMB, blood supply/ HEMOSTASIS/
ISCHEMIA, complications/ OXYGEN, blood/
RADIOISOTOPE DILUTION TECHNIC/
RADIOISOTOPES/ SUBCLAVIAN STEAL
SYNDROME, etiology/ *SUBCLAVIAN STEAL
SYNDROME, physiopathology/ VERTEBRAL
ARTERY/ XENON
1641. Elefant E, Jeklerova J, Le Breux L: Intestinal obstruction in a newborn with congenital atresia and volvulus caused by hemangioma of the small bowel. Case report. Clin Pediat (Phila) 9:287-9, May 70
CASE REPORT/ *HEMANGIOMA,
complications/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES,
complications/ INTESTINAL ATRESIA,
congenital/ *INTESTINAL ATRESIA, etiology/
*INTESTINAL NEOPLASMS, complications/

AUTHOR SECTION

- *INTESTINAL OBSTRUCTION, congenital/
INTESTINE, SMALL/ MALE
1642. Effenbaum A: Persistent gingival bleeding in elderly patients. Dent Dig 76:106-8, Feb 70
AGED/ *GINGIVITIS, etiology/
HEMORRHAGE, ORAL, etiology/ HUMAN/
*ORAL MANIFESTATIONS/ *THROMBOPENIA, complications
1643. Elgeklint G, Högman CF, Akerblom O, et al: A simple method for freezing of lymphocytes with retained viability. Vox Sang 17:453-8, Nov 69
ANTIGEN-ANTIBODY REACTIONS/ *BLOOD PRESERVATION/ COMPLEMENT/
FREEZING/ HUMAN/ *LYMPHOCYTES/
LYMPHOCYTES, immunology/ METHODS
1644. Eliasson R, Bygdeman S: Effect of dipyrindamole and two pyrimido-pyrimidine derivatives on the kinetics of human platelet aggregation and on platelet adhesiveness.
Scand J Clin Lab Invest 24:145-51, Sep 69
ADENINE NUCLEOTIDES, antagonists & inhibitors/ BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/
DENSITOMETRY/ *DIPYRIDAMOLE, pharmacodynamics/ HUMAN/ IN VITRO/
KINETICS/ METHODS/ NOREPINEPHRINE, antagonists & inhibitors/ PLATELET ADHESIVENESS, drug effects/ *PYRIDINES, pharmacodynamics/ *PYRIMIDINES, pharmacodynamics
1645. Eliseev NT, Eliseeva AP: O vliianii svezhego chistotela na sostav perifericheskoi krovi sobak.
Farmakol Toksik 32:625-6, Sep-Oct 69 (Rus)
ANIMAL EXPERIMENTS/ BEHAVIOR, ANIMAL, drug effects/ *BLOOD, drug effects/
BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ BLOOD SEDIMENTATION/
*CHELIDONIUM/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ FEMALE/ GASTRIC MUCOSA, drug effects/ HEMOGLOBIN, analysis/ INTESTINAL MUCOSA, drug effects/ LEUKOCYTE COUNT/ MALE/ PLANT EXTRACTS, administration & dosage/ PLANT EXTRACTS, pharmacodynamics/ PLANT EXTRACTS, toxicity/ STIMULATION, CHEMICAL
1646. Elišková M, Eliška O: The septal artery and vein in canine coronary vessels. The blood flow rate through the anterior interventricular vein after ligation of the septal artery. Cor Vasa 11:138-45, 1969
ANIMAL EXPERIMENTS/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ *CORONARY VESSELS, anatomy & histology/ *CORONARY VESSELS, physiology/ CORONARY VESSELS, radiography/ DOGS/ *HEART SEPTUM, blood supply/ HEMOSTASIS/ REGIONAL BLOOD FLOW
1647. Elleman TC, Williams J: The amino acid sequences of cysteic acid-containing peptides from performic acid-oxidized ovotransferrin.
Biochem J 116:515-32, Feb 70
AMINO ACID SEQUENCE/ CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ *CYSTINE, analysis/
FEMALE/ FORMIC ACIDS/ OVUM/ PEPsin/
*PEPTIDES, analysis/ PEROXIDES/
*TRANSFERRIN, analysis/ TRYPSIN
1648. Ellis BC: Modification of plasma fibrinogen method. J Clin Path 23:374-5, May 70
ANTICOAGULANTS/ CITRATES/
*FIBRINOGEN, analysis/ HEMATOCRIT/
MATHEMATICS/ METHODS
1649. Ellis CM, Lunseth JB, Nicoloff DM: Effect of protease inhibitors on experimental peptic ulceration.
Amer J Surg 119:213-6, Feb 70
ANIMAL EXPERIMENTS/ ANTACIDS, therapeutic use/ CARRAGEENAN, therapeutic use/ CELLULOSE, therapeutic use/
*CHARCOAL, therapeutic use/ DISEASE MODELS, ANIMAL/ DOGS/ *ION EXCHANGE RESINS, therapeutic use/ PECTINS, therapeutic use/ *PEPSIN, antagonists & inhibitors/ PEPTIC ULCER, etiology/ *PEPTIC ULCER, prevention & control/ *PEPTIDE HYDROLASES, antagonists & inhibitors/
*POLYSACCHARIDES, therapeutic use/
*SULFATES, therapeutic use
1650. Ellis HA, Peart KM: The effects of heparin and dextran sulphate on cultured mouse limb bones.
Brit J Exp Path 51:43-52, Feb 70
ALKALINE PHOSPHATASE, analysis/
ANIMAL EXPERIMENTS/ *BONE AND BONES, drug effects/ BONE AND BONES, enzymology/ BONE AND BONES, pathology/
BONE DEVELOPMENT/ BONE RESORPTION, chemically induced/ CARTILAGE, pathology/
*DEXTRAN, pharmacodynamics/ FORELIMB/
*HEPARIN, pharmacodynamics/ MICE/
OSTEOPOROSIS, chemically induced/
SULFATES, pharmacodynamics/ TIBIA/
TISSUE CULTURE
1651. Ellis JP, Clink HM: Familial idiopathic thrombocytopenic purpura. Raynaud's phenomenon. Proc Roy Soc Med 62:1277-8, 12 Dec 69
ADULT/ BONE MARROW EXAMINATION/
FEMALE/ FINGERS/ HUMAN/ PURPURA, THROMBOPENIC, complications/ *PURPURA, THROMBOPENIC, familial & genetic/
*RAYNAUD'S DISEASE, complications
1652. Ellison SA: Assessment of salivary enzymes.
New Eng J Med 281:1370, 11 Dec 69
AMYLASE, analysis/ BIOLOGICAL ASSAY/
HUMAN/ ISOENZYMES, analysis/
KALLIKREIN, analysis/ METHODS/ PEPTIDE HYDROLASES, analysis/ SALIVA, analysis/
*SALIVA, enzymology/ SARCOIDOSIS, enzymology
1653. Elzinga M: Amino acid sequence studies on rabbit skeletal muscle actin. Cyanogen bromide cleavage of the protein and determination of the sequences of seven of the resulting peptides.
Biochemistry (Wash) 9:1365-74, 17 Mar 70
ALKYLATION/ AMINO ACID SEQUENCE/
*AMINO ACIDS/ AMINO ACIDS, analysis/
AMINOPEPTIDASES/ ANIMAL EXPERIMENTS/ AUTOANALYSIS/
CARBOXYPEPTIDASES/ CELLULOSE/
CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CHYMOTRYPSIN/ CYANIDES/
CYSTEINE, analysis/ GEL FILTRATION/
HISTIDINE, analysis/ METHODS/
MOLECULAR WEIGHT/ *MUSCLE PROTEINS/
MUSCLE PROTEINS, analysis/ PEPTIDE PEPTIDOHYDROLASES/ *PEPTIDES/
PEPTIDES, analysis/ PEPTIDES, isolation & purification/ RABBITS/ TRYPSIN/
TRYPTOPHAN, analysis
1654. Emerson WA, Ieve PD, Krevans JR: Hematologic changes in septicemia.
Johns Hopkins Med J 128:69-76, Feb 70
ANEMIA, etiology/ BLOOD CELL COUNT/
BLOOD PLATELETS/ HEMATOCRIT/
HUMAN/ LEUKOCYTE COUNT/
LEUKOCYTOSIS, etiology/ LEUKOPENIA, etiology/ METHODS/ NEUTROPHILS/
PROSPECTIVE STUDIES/ RETICULOCYTES/
*SEPTICEMIA, blood/ SEPTICEMIA, complications/ SEPTICEMIA, etiology/
THROMBOPENIA, etiology
1655. Emmrich R: Pathokinese und Kybernetik.
Z Ges Inn Med 24:593-9, 15 Sep 69 (Ger)
BLOOD COAGULATION/ *CYBERNETICS/
DIAGNOSIS, DIFFERENTIAL/ *DISEASE/
ENGLISH ABSTRACT/ HEMODYNAMICS/
HUMAN/ KIDNEY FAILURE, CHRONIC/
LIVER CIRRHOSIS
1656. Enache F, Cecil P: Antiplasminene.
Med Intern (Bucur) 22:667-76, Jun 70 (17 ref.) (Rum)
AMINOCAPROIC ACID, pharmacodynamics/
*ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BENZOATES, pharmacodynamics/ BLOOD COAGULATION, drug effects/ CYCLOHEXANECARBOXYLIC ACIDS, pharmacodynamics/ FIBRINOLYSIS,

AUTHOR SECTION

- drug effects/ IN VITRO/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ REVIEW
1657. Endean R, Henderson L: Further studies of toxic material from nematocysts of the cubomedusan *Chironex fleckeri* Southcott. *Toxicon* 7:303-14, Dec 69
ADENOSINE TRIPHOSPHATASE, analysis/
ANIMAL EXPERIMENTS/ ANTITOXINS/
CALCIUM, analysis/ CHYMOTRYPSIN,
pharmacodynamics/ *COELENTERATA/
FREEZE DRYING/ HEAT/ HYDROGEN-ION
CONCENTRATION/ MUSCLES, analysis/
MUSCLES, drug effects/ PEPTIDE
HYDROLASES, pharmacodynamics/ RABBITS/
RATS/ TOADS/ *TOXINS/ TOXINS,
pharmacodynamics/ TRYPSIN,
pharmacodynamics
1658. Endo K: [Blood fibrinolytic activity in diabetics--before and after treatment]
J Jap Soc Intern Med 59:16-27, 10 Jan 70 (Jap)
ADULT/ AGED/ BIGUANIDES,
pharmacodynamics/ CHOLESTEROL, blood/
DIABETES MELLITUS, blood/ *DIABETES
MELLITUS, drug therapy/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ INSULIN,
pharmacodynamics/ MALE/ MIDDLE AGE/
TOLBUTAMIDE, pharmacodynamics
1659. Eneroth CM, Söderberg G, Anggård A: Nasal hemangiopericytoma. *Laryngoscope* 80:17-24, Jan 70
ADULT/ AGED/ FEMALE/
*HEMANGIOPERICYTOMA/
HEMANGIOPERICYTOMA, classification/
HEMANGIOPERICYTOMA, pathology/
HEMANGIOPERICYTOMA, surgery/ HUMAN/
MALE/ MIDDLE AGE/ *NOSE NEOPLASMS/
NOSE NEOPLASMS, classification/ NOSE
NEOPLASMS, pathology/ NOSE NEOPLASMS,
surgery
1660. Engel RH, Riggi SJ: Intestinal absorption of heparin: a study of the interactions of components of oil-in-water emulsions. *J Pharm Sci* 58:1372-5, Nov 69
ANIMAL EXPERIMENTS/ EMULSIONS/
*EMULSIONS/ ESTERS, pharmacodynamics/
GERBILS/ HEPARIN,
administration & dosage/ *HEPARIN,
metabolism/ *INTESTINAL ABSORPTION,
drug effects/ LIPASE, blood/ LIPASE,
metabolism/ MALE/ *OILS/ PHOSPHATES,
pharmacodynamics/ RATS/ *SURFACE-ACTIVE
AGENTS, pharmacodynamics/ SURFACE
PROPERTIES/ WATER
1661. Engelberg H: Studies of optimal conditions for the measurement of circulating endogenous lipoprotein lipase activity. *J Atheroscler Res* 10:353-8, Nov-Dec 69
BLOOD PLATELETS/ CHEMISTRY/
COCONUT/ FATTY ACIDS, NONESTERIFIED/
HUMAN/ *LIPOPROTEIN LIPASE, blood/
OILS/ SERUM ALBUMIN, BOVINE
1662. Engelberg H: Studies with the Chandler rotating loop. Evidence that thrombin generation is responsible for the formation of the artificial in vitro thrombi. *Thromb Diath Haemorrh* 22:344-50, 15 Nov 69
*BLOOD COAGULATION/ *BLOOD
COAGULATION TESTS, instrumentation/
*BLOOD PLATELETS/ BLOOD PLATELETS,
physiology/ ENZYME ACTIVATION/ HUMAN/
IN VITRO/ PLATELET ADHESIVENESS/
*THROMBIN/ *THROMBOSIS
1663. Engler J: Vorläufige Mitteilung über die lokale Behandlung von Gelenken mit dem Proteasen-Inhibitor Contrykal. *Deutsch Gesundh* 24:2195-6, 13 Nov 69 (Ger)
ANIMAL EXPERIMENTS/
ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ *ANTIFIBRINOLYTIC
AGENTS, therapeutic use/ ENGLISH
ABSTRACT/ HUMAN/ *JOINT DISEASES,
drug therapy/ JOINTS, drug effects/
*PEPTIDE HYDROLASES, antagonists &
inhibitors/ RABBITS
1664. Enna CD: Observations of the hallucal sesamoids in trauma to the denervated foot.
Int Surg 53:97-107, Feb 70
CICATRIX, etiology/ CICATRIX, radiography/
DENERVATION/ DERMATOGLYPHICS/ FOOT,
innervation/ FOOT DISEASES, complications/
FOOT DISEASES, etiology/ *FOOT DISEASES,
radiography/ FRACTURES, etiology/
FRACTURES, radiography/ HALLUX,
pathology/ HALLUX, physiotherapy/
*HALLUX, radiography/ HALLUX, surgery/
HALLUX VALGUS, radiography/ HEMATOMA,
etiology/ HUMAN/ LEPROSY, complications/
*METATARSUS, injuries/ SESAMOID BONES,
injuries/ SESAMOID BONES, pathology/
SESAMOID BONES, physiotherapy/
*SESAMOID BONES, radiography/ SESAMOID
BONES, surgery/ SKIN ULCER, etiology/
SKIN ULCER, radiography
1665. Enticknap JB, Gooding PG, Lansley TS, et al: Platelet size and function in ischaemic heart disease. *J Atheroscler Res* 10:41-9, Jul-Aug 69
ADENINE NUCLEOTIDES, diagnostic use/
BLOOD CELL COUNT/ *BLOOD PLATELETS/
*BLOOD SEDIMENTATION/ COMPUTERS,
DIGITAL/ CORONARY DISEASE, diagnosis/
*CORONARY DISEASE, pathology/
CORONARY DISEASE, physiotherapy/
FEMALE/ HUMAN/ ISCHEMIA, pathology/
MALE/ MIDDLE AGE/ PLATELET
ADHESIVENESS/ SEX FACTORS/ SMOKING
1666. Enticknap JB, Lansley TS, Davis T: Reduction in blood platelet size with increase in circulating numbers in the postoperative period and a comparison of the glass bead and rotating bulb methods for detecting changes in function. *J Clin Path* 23:140-3, Mar 70
ADENINE NUCLEOTIDES, pharmacodynamics/
AGED/ BLOOD CELL COUNT/ *BLOOD
PLATELETS/ BLOOD PLATELETS, drug
effects/ FEMALE/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ PLATELET
ADHESIVENESS/ SPLENECTOMY/ *SURGERY,
OPERATIVE/ TIME FACTORS
1667. Epand RM: Evidence against the obligatory formation of an acyl enzyme intermediate in the alpha-chymotrypsin catalyzed reactions of amides. *Biochem Biophys Res Commun* 37:313-8, 8 Oct 69
*AMIDES/ BENZOATES/ CHEMISTRY/
*CHYMOTRYPSIN/ ESTERS/ GLYCINE/
HYDROGEN-ION CONCENTRATION/
KINETICS/ TYROSINE/ WATER
1668. Epel D: Methods for removal of the vitelline membrane of sea urchin eggs. II. Controlled exposure to trypsin to eliminate post-fertilization clumping of embryos. *Exp Cell Res* 61:69-70, Jul 70
AGGLUTINATION/ ANIMAL EXPERIMENTS/
*ECHINODERMATA, drug effects/ *OVUM,
drug effects/ *TRYPSIN, pharmacodynamics/
VITELLINE MEMBRANE, drug effects
1669. Epifanov NS, Egorov VG, Landesman EG: Krovopoteria i problemy gemostaza v khirurgii adenomy predstatel'noi zhelezy. *Vestn Khir Grekov* 103:37-41, Dec 69 (Rus)
BLOOD COAGULATION/ ENGLISH
ABSTRACT/ FIBRINOLYSIS/ *HEMOSTASIS/
HUMAN/ MALE/ *PROSTATIC
HYPERTROPHY, surgery
1670. Epps JM, Rosser SB, Kurtz LH: Ovarian-vein thrombosis: a postpartum surgical emergency. Report of a case. *Med Ann DC* 39:202-4, Apr 70
ADULT/ ANTICOAGULANTS, therapeutic use/
CASE REPORT/ FEMALE/ FIBRINOLYTIC
AGENTS, therapeutic use/ HUMAN/ *OVARY,
blood supply/ *PUERPERAL DISORDERS/
THROMBOSIS, drug therapy/ *THROMBOSIS,
etiology
1671. Epstein BS, Epstein JA, Carras R: Extension of posterior fossa tumors, particularly intraventricular fourth ventricle tumors, into the upper cervical spinal canal. *Amer J Roentgen* 110:31-8, Sep 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
ANGIOGRAPHY/ *BRAIN NEOPLASMS,
radiography/ CEREBELLUM, radiography/
*CEREBRAL VENTRICLE NEOPLASMS,
radiography/ CHILD/ CHILD, PRESCHOOL/

AUTHOR SECTION

- CHOROID NEOPLASMS, radiography/
CHOROID PLEXUS, radiography/
EPENDYMOMA, radiography/ FEMALE/
HEMANGIOMA, radiography/ HUMAN/
INFANT/ MALE/ MEDULLOBLASTOMA,
radiography/ MIDDLE AGE/ MYELOGRAPHY/
NEURILEMMOMA, radiography/ PAPILLOMA,
radiography/ PNEUMOENCEPHALOGRAPHY/
*SPINAL CANAL, radiography/
VENTRICULOGRAPHY
1672. Epstein SE, Brakman P, Rosing DR, et al: Impaired fibrinolytic response to exercise in patients with type-IV hyperlipoproteinaemia.
Lancet 2:631-4, 26 Sep 70
ADULT/ ARTERIOSCLEROSIS, etiology/
CHOLESTEROL, blood/ CORONARY DISEASE,
etiology/ *EXERTION/ FIBRINOGEN, analysis/
*FIBRINOLYSIS/ HEART RATE/ HUMAN/
*HYPERLIPEMIA, ESSENTIAL FAMILIAL,
blood/ HYPERLIPEMIA, ESSENTIAL
FAMILIAL, complications/ HYPERLIPEMIA,
ESSENTIAL FAMILIAL, physiopathology/
MALE/ MIDDLE AGE/ OXYGEN
CONSUMPTION/ PLASMINOGEN, analysis/
*TRIGLYCERIDES, blood
1673. Eramishantsev AK, Patslora MD: O primeneni
geparina v posleoperatsionnom periode u bol'nykh s
portal'noi gipertoniei.
Khirurgia (Moskva) 45:73-6, Mar 69 (Rus)
ADOLESCENCE/ ADULT/ FEMALE/
*HEPARIN, therapeutic use/ HUMAN/
*HYPERTENSION, PORTAL, surgery/ MALE/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ *THROMBOSIS,
prevention & control
1674. Erbslöh F, Rempel K: Apoplektischer insult als
Verlaufsereignis der zerebralen Arteriosklerose.
Med Klin 64:2059-67, 7 Nov 69 (Ger)
*ANTICOAGULANTS, therapeutic use/
*CEREBRAL ARTERIOSCLEROSIS,
complications/ CEREBRAL
ARTERIOSCLEROSIS, drug therapy/
*CEREBRAL ISCHEMIA, TRANSIENT,
complications/ CEREBROVASCULAR
DISORDERS, complications/
CEREBROVASCULAR DISORDERS, drug
therapy/ *CEREBROVASCULAR DISORDERS,
etiology/ CEREBROVASCULAR DISORDERS,
radiography/ HUMAN
1675. Ercegovac N: Spontana atipična intracerebralna
krvavljenja. Vojnosanit Pregl 27:214-6, May 70 (Cro)
ADOLESCENCE/ ADULT/ *CEREBRAL
HEMORRHAGE, diagnosis/ CEREBRAL
HEMORRHAGE, surgery/ FEMALE/
*HEMATOMA, surgery/ HUMAN/ MALE/
MIDDLE AGE
1676. Erickson RP, Steers E Jr: Evidence for pyrrolidone
carboxylic acid in beta-galactosidase from E.
Biochem Biophys Res Commun 37:736-43, 20 Nov 69
AMINO ACIDS, analysis/ CHROMATOGRAPHY,
ION EXCHANGE/ *ESCHERICHIA COLI,
analysis/ *GALACTOSIDASE, analysis/
MOLECULAR WEIGHT/ NITROBENZENES/
PEPTIDE HYDROLASES/ PEPTIDES, analysis/
*PYRROLIDINONES, analysis/ THREONINE,
analysis
1677. Eriksson I, Jorulf H: Surgical complications associated
with arterial catheterization.
Scand J Thorac Cardiovasc Surg 4:69-75, 1970
ADULT/ ANEURYSM, etiology/
*ANGIOGRAPHY, adverse effects/
AORTOGRAPHY, adverse effects/ AXILLARY
ARTERY, radiography/ FEMORAL ARTERY,
radiography/ FOREIGN BODIES/ *HEART
CATHETERIZATION, adverse effects/
HEMATOMA, etiology/ HUMAN/ ISCHEMIA,
etiology/ MIDDLE AGE/ THROMBOSIS,
etiology
1678. Eriksson M: Effect of salicylate treatment on fetal and
maternal prothrombin time in the mouse.
Acta Physiol Scand 78:39-42, Jan 70
ANIMAL EXPERIMENTS/
BISHYDROXYCOUMARIN, pharmacodynamics/
FEMALE/ FETUS, drug effects/
HEMORRHAGE, chemically induced/
HYPOPROTHROMBINEMIAS/ MICE/
PREGNANCY/ PROTHROMBIN, analysis/
*PROTHROMBIN TIME/ *SODIUM
SALICYLATE, pharmacodynamics
1679. Eriksson S: Antitrypsin deficiency in chronic
obstructive lung disease. Lancet 1:891-2, 25 Apr 70
*EMPHYSEMA, metabolism/ HUMAN/
METABOLISM, INBORN ERRORS, familial &
genetic/ *TRYPSIN INHIBITORS, metabolism
1680. Erlanger BF, Sack RA: Operational normality of
alpha-chymotrypsin solutions by a sensitive
potentiometric technique using a fluoride electrode.
Anal Biochem 33:318-22, Feb 70
CARBAMATES/ *CHYMOTRYPSIN, analysis/
CHYMOTRYPSIN, antagonists & inhibitors/
CHYMOTRYPSIN, standards/
*CONDUCTOMETRY, instrumentation/
ELECTRODES/ *FLUORIDES, analysis/
METHODS
1681. Erlanson C: p-nitrophenylacetate as a substrate for a
carboxyl-ester hydrolase in pancreatic juice and
intestinal content. Scand J Gastroent 5:333-6, 1970
CHYMOTRYPSIN/ COLORIMETRY/
*ESTERASES, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/
METHODS/ *PANCREATIC JUICE,
enzymology/ PHENYLACETATES/ RATS/
TIME FACTORS/ TRYPSIN
1682. Erman LV: Vrozhdenaiia nesferotsitarnaiia
gemolitičeskaiia anemii s defitsitom
glutacionzavisimyykh fermentov (obzor literatury)
Probl Gemat 15:46-50, Mar 70 (25 ref.) (Rus)
ANEMIA, APLASTIC, familial & genetic/
*ANEMIA, HEMOLYTIC, CONGENITAL
NONSPHEROCYTIC/ ANEMIA, HEMOLYTIC,
CONGENITAL NONSPHEROCYTIC, etiology/
CATALASE, blood/ ERYTHROCYTES,
enzymology/ GLUTATHIONE, metabolism/
GLUTATHIONE, physiology/ GLUTATHIONE
REDUCTASE, blood/ HUMAN/ LIGASES,
blood/ *METABOLISM, INBORN ERRORS,
complications/ NERVOUS SYSTEM DISEASES,
etiology/ NERVOUS SYSTEM DISEASES,
familial & genetic/ REVIEW/
THROMBOPENIA, familial & genetic
1683. Ermilov VV: Sluchai lozhnoi travmaticheskoi
anevrizmy levogo zheludochka serdtsa posle
ognestrel'nogo raneniiia grudnoi kletki.
Kardiologiya 10:134-5, May 70 (Rus)
ADULT/ CASE REPORT/ FEMALE/ *HEART
ANEURYSM, etiology/ *HEART INJURIES,
complications/ *HEMATOMA, etiology/
HUMAN/ *WOUNDS, GUNSHOT, complications
1684. Ermol'eva ZV, Sliav AB, Iulikova EP, et al: Izuchenie
khimicheskogo sostava i protivoopukholevoi
aktivnosti protaminov, vydelennykh iz molok
ostrovnykh ryb. Antibiotiki 15:25-8, Jan 70 (Rus)
ALANINE, analysis/ *AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC
AGENTS/ ARGININE, analysis/ ASPARTIC
ACID, analysis/ CHROMATOGRAPHY, THIN
LAYER/ COMPARATIVE STUDY/
DEPRESSION, CHEMICAL/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
FISHES/ GLUTAMATES, analysis/ GLYCINE,
analysis/ HISTIDINE, analysis/ LEUCINE,
analysis/ LYSINE, analysis/ MALE/
METHIONINE, analysis/ MICE/ MOLECULAR
WEIGHT/ NEOPLASMS, EXPERIMENTAL,
drug therapy/ *NUCLEIC ACIDS, analysis/
PROLINE, analysis/ *PROTAMINES, analysis/
PROTAMINES, isolation & purification/
*PROTAMINES, therapeutic use/ *SARCOMA
37, drug therapy/ SERINE, analysis/
SPECTRUM ANALYSIS/ *SULFATES, analysis/
SULFATES, isolation & purification/
*SULFATES, therapeutic use/ THREONINE,
analysis/ ULTRAVIOLET RAYS
1685. Errill EW: Rheology of blood.
Physiol Rev 49:863-88, Oct 69 (49 ref.)
AFIBRINOGENEMIA/ ANEMIA/ ANIMAL

AUTHOR SECTION

- EXPERIMENTS/ ANTICOAGULANTS/
BLOOD/ BLOOD PROTEIN DISORDERS/
BLOOD PROTEINS/ ERYTHROCYTES/
EXTRACORPOREAL CIRCULATION/
FIBRINOGEN/ HEMATOCRIT/ HUMAN/
POLYCYTHEMIA/ REVIEW/ *RHEOLOGY/
SODIUM CHLORIDE/ TEMPERATURE/
VISCOSITY
1686. Ersoz CJ, Hedden M, Lain L: Prolonged femoral arterial catheterization for intensive care. *Anesth Analg (Cleveland)* 49:160-4, Jan-Feb 70
ADOLESCENCE/ ADULT/ AGED/
*CATHETERIZATION/ CATHETERIZATION, adverse effects/ CHRONIC DISEASE/
*FEMORAL ARTERY/ HEAD INJURIES, surgery/ HEART SURGERY/ HEMATOMA, etiology/ HEMORRHAGE, etiology/ HUMAN/ INTENSIVE CARE UNITS/ LUNG DISEASES, surgery/ METHODS/ MIDDLE AGE/ MYOCARDIAL INFARCT, surgery/ NEUROSURGERY/ PULSE/ SHOCK, TOXIC, surgery/ THROMBOSIS, etiology/ TIME FACTORS
1687. Ertürk E, Cohen SM, Price JM, et al: The production of hemangioendothelioma in rats by feeding 5-acetamido-3-(5-nitro-2-furyl)-6H-1,2,4-oxadiazine. *Cancer Res* 29:2212-8, Dec 69
ANIMAL EXPERIMENTS/ ANIMAL FEED/ FEMALE/ *HEMANGIOENDOTHELIOMA, chemically induced/ *LIVER NEOPLASMS, chemically induced/ *LUNG NEOPLASMS, chemically induced/ *MESENTERY/ NITROFURANS/ *OXAZINES/ RATS
1688. Esnouf MP: Enzymology and blood coagulation. *Biochem J* 115:1P-2P, Nov 69
*BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS, metabolism/ ENZYME ACTIVATION/ *ENZYME PRECURSORS, metabolism/ FACTOR V, metabolism/ FACTOR X, metabolism/ THROMBIN, biosynthesis
1689. Espey LL: Effect of various substances on tensile strength of sow ovarian follicles. *Amer J Physiol* 219:230-3, Jul 70
ACID-BASE EQUILIBRIUM/ ANIMAL EXPERIMENTS/ ASCORBIC ACID, pharmacodynamics/ CLOSTRIDIOPeptidase A, pharmacodynamics/ COLLAGEN, pharmacodynamics/ ELASTICITY/ *GRAAFIAN FOLLICLE, drug effects/ GRAAFIAN FOLLICLE, enzymology/ HYALURONIDASE, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ OVARY, anatomy & histology/ *OVULATION/ *PEPTIDE HYDROLASES, pharmacodynamics/ SWINE/ TRYPSIN, pharmacodynamics
1690. Espinosa E, Kaplan MH: Antigenic analysis of human heart tissue. Antigens with restricted organ distribution in acid extracts of human myocardium. *J Immun* 105:416-25, Aug 70
ACIDS/ ANIMAL EXPERIMENTS/ ANTIGENS, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CROSS REACTIONS/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ MUSCLES, immunology/ *MYOCARDIUM, immunology/ ORGAN SPECIFICITY/ PEPsin, pharmacodynamics/ PEPTIDE HYDROLASES, pharmacodynamics/ RABBITS/ SODIUM CHLORIDE/ SPECIES SPECIFICITY/ TISSUE EXTRACTS/ TRYPSIN, pharmacodynamics
1691. Espinosa MH, Updegrave JH: Clinical experience with the G-suit. *Arch Surg (Chicago)* 101:38-9, Jul 70
ADOLESCENCE/ ADULT/ AGED/ *AORTIC RUPTURE, therapy/ *ATMOSPHERIC PRESSURE/ *CLOTHING/ FEMALE/ *HEMOSTASIS, instrumentation/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ *PEPTIC ULCER HEMORRHAGE, therapy/ *SHOCK, HEMORRHAGIC, therapy/ *SPLENIC RUPTURE, therapy
1692. Esser G, Egli H, Kalinke H: Die Bedeutung der Blutgerinnungsfaktoren für die Beurteilung der Eiweissyntheseleistung der Leber bei Parenchymschäden und für die Operationsbelastbarkeit Leberzirrhosekranker. *Acta Hepatosplen (Stuttgart)* 17:159-65, May-Jun 70 (Ger)
*ALBUMINS, biosynthesis/ *BLOOD COAGULATION FACTORS, metabolism/ BLOOD PROTEIN ELECTROPHORESIS/ ENGLISH ABSTRACT/ GAMMA GLOBULIN, analysis/ IMMUNOELECTROPHORESIS/ *LIVER, metabolism/ LIVER, pathology/ *LIVER CIRRHOSIS, surgery/ SERUM ALBUMIN, analysis
1693. Estes JW: Kinetics of the anticoagulant effect of heparin. *JAMA* 212:1492-5, 1 Jun 70
*BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ FEMALE/ HEPARIN, administration & dosage/ *HEPARIN, pharmacodynamics/ HUMAN/ INJECTIONS, INTRAVENOUS/ KINETICS/ MALE
1694. Estour E: Réduction du saignement opératoire par un produit de synthèse: Le D.B.S.D. Intérêt en chirurgie générale. *Lyon Med* 218:367-76, 3 Sep 67 (Fre)
ADOLESCENCE/ ADULT/ AGED/ ETHYLAMINES, therapeutic use/ FEMALE/ *HEMORRHAGE, drug therapy/ *HEMOSTATICS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ SULFONIC ACIDS, therapeutic use/ SURGERY, OPERATIVE
1695. Estrada-Parra S, Bustamante Y, Dávila G, et al: Immunological studies with papain and mexican. II. *Rev Lat Amer Microbiol* 11:145-9, Jul-Sep 69
ANIMAL EXPERIMENTS/ ANTIBODIES, analysis/ *ANTIGEN-ANTIBODY REACTIONS/ *ENZYMES/ ESTERASES/ GAMMA GLOBULIN, analysis/ GEL DIFFUSION TESTS/ IMMUNOELECTROPHORESIS/ *PAPAIN/ PEPTIDE HYDROLASES/ PLANT EXTRACTS/ RABBITS
1696. Etienne J, Paysant M, Grüber A, et al: Présence d'un précurseur de phospholipase dans le sérum humain normal. *Bull Soc Chim Biol (Paris)* 51:709-16, 18 Sep 69 (Fre)
AMMONIUM COMPOUNDS/ CALCIUM/ CEPHALINS/ ENGLISH ABSTRACT/ *ENZYME PRECURSORS, blood/ HEAT/ HUMAN/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *PHOSPHOLIPASE, blood/ PHOSPHORUS ISOTOPES/ PRECIPITATION/ SULFATES/ TRYPSIN
1697. Eto T, Taniguchi N: [Childbirth in patients with thrombocytopenia] *Kango* 22:100-2, Apr 70 (Jap)
DELIVERY/ PREGNANCY COMPLICATIONS, HEMATOLOGIC/ SPECIAL LIST NURSING/ THROMBOPENIA
1698. Eurenus K, McIntyre OR: Cell dynamics in phytohemagglutinin (PHA) stimulated guinea-pig lymph node lymphocyte cultures. *Int Arch Allerg* 37:393-408, 1970
AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ CELL COUNT/ DNA, analysis/ GUINEA PIGS/ IMMUNIZATION/ LYMPH NODES, cytology/ *LYMPH NODES, immunology/ LYMPHOCYTE TRANSFORMATION/ LYMPHOCYTES, drug effects/ *LYMPHOCYTES, immunology/ PEPTIDE HYDROLASES/ *PLANT AGGLUTININS, pharmacodynamics/ THYMIDINE, metabolism/ *TISSUE CULTURE/ TRITIUM/ URIDINE, metabolism
1699. Evangelista BS, Green TJ, Gwilt DJ, et al: An experimental study of current therapeutic approaches to endotoxin shock. *Arch Int Pharmacodyn* 180:57-67, Jul 69
ANIMAL EXPERIMENTS/ BICARBONATES, pharmacodynamics/ CORTICOTROPIN, pharmacodynamics/ DEXTRAN, pharmacodynamics/ DOGS/ *DRUG SYNERGISM/ FEMALE/ HEPARIN, pharmacodynamics/ ISOPROTERENOL, pharmacodynamics/ MALE/ NOREPINEPHRINE, pharmacodynamics/

AUTHOR SECTION

- PHENOXYBENZAMINE, pharmacodynamics/
PLASMA SUBSTITUTES, pharmacodynamics/
*SHOCK, ENDOTOXIC, drug therapy/ SHOCK,
ENDOTOXIC, mortality/ SODIUM,
pharmacodynamics/ STANZOLOL,
pharmacodynamics/ TROMETHAMINE,
pharmacodynamics/ VASOPRESSIN,
pharmacodynamics
1700. Evans A, Weaver JP, Walder DN: A viscometer for the study of blood. *Biorheology* 4:169-74, Sep 67
BLOOD SEDIMENTATION/ *BLOOD
VISCOSITY/ HUMAN/ PLASMA/ RHEOLOGY/
*VISCOSITY, instrumentation
1701. Evans AR, Forrester RM, Discombe C: Neonatal haemorrhage following maternal anticonvulsant therapy. *Lancet* 1:517-8, 7 Mar 70
ADULT/ *ANTICONVULSANTS, adverse effects/ DIPHENYLHYDANTOIN, adverse effects/ EPILEPSY, drug therapy/ FEMALE/
*HEMORRHAGIC DISEASE OF NEWBORN, chemically induced/ HEMORRHAGIC DISEASE OF NEWBORN, prevention & control/ HUMAN/ INFANT, NEWBORN/ MALE/
PHENOBARBITAL, adverse effects/ PREGNANCY/ PREGNANCY
COMPLICATIONS, drug therapy/ PRIMIDONE, adverse effects/ VITAMIN K, therapeutic use
1702. Evans DA: The hydroxylation of drugs- a pharmacogenetic problem?
Proc Roy Soc Med 63:178, Feb 70
ANTIPYRINE, metabolism/
BISHYDROXYCOUMARIN, metabolism/
DIPHENYLHYDANTOIN, metabolism/
ENDOPLASMIC RETICULUM, metabolism/
*HYDROXYLASES, metabolism/ LIVER,
metabolism/ NORTRIPTYLINE, metabolism/
*PHARMACOGENETICS/ PHENYL BUTAZONE,
metabolism
1703. Evans DA: Genetic factors in drug therapy.
Sci Basis Med Ann Rev 166-82, 1969 (23 ref.)
ADOLESCENCE/ AGED/ ALCOHOL
OXIDOREDUCTASES, metabolism/ ANIMAL
EXPERIMENTS/ ANTICOAGULANTS,
therapeutic use/ CHILD/
DIPHENYLHYDANTOIN, adverse effects/
DIPHENYLHYDANTOIN, metabolism/ *DRUGS,
metabolism/ FEMALE/ GLAUCOMA, familial
& genetic/ HUMAN/ HYDRALAZINE,
metabolism/ ISONIAZID, adverse effects/
ISONIAZID, metabolism/ ISONIAZID,
therapeutic use/ LIVER, enzymology/ LIVER,
metabolism/ MALE/ MYOCARDIAL INFARCT,
drug therapy/ *PHARMACOGENETICS/
PHENACETIN, metabolism/ PHENELZINE,
metabolism/ PHENOTYPE/ *POLYMORPHISM
(GENETICS)/ POLYNEURITIS, chemically
induced/ REVIEW/ STREPTOMYCIN,
therapeutic use/ SULFAMETHAZINE,
metabolism/ TUBERCULOSIS, PULMONARY,
drug therapy
1704. Evans HE, Levi M, Mandl I: Serum enzyme inhibitor concentrations in the respiratory distress syndrome.
Amer Rev Resp Dis 101:359-63, Mar 70
ASTHMA, enzymology/ CYSTIC FIBROSIS,
enzymology/ FEMALE/ HUMAN/
IMMUNOASSAY/ INFANT, NEWBORN/
MALE/ *PANCREATOPEPTIDASE, antagonists
& inhibitors/ *RESPIRATORY DISTRESS
SYNDROME, enzymology/ *TRYPSIN
INHIBITORS, blood
1705. Evatt BL, Levin J: Measurement of thrombopoiesis in rabbits using 75selenomethionine.
J Clin Invest 48:1615-26, Sep 69
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, metabolism/ *BLOOD
PLATELETS, physiology/ BLOOD
TRANSFUSION/ GUINEA PIGS/
*HEMATOPOIESIS/ HEMORRHAGE,
physiopathology/ INJECTIONS,
INTRAVENOUS/ MECHLORETHAMINE/
METHIONINE, metabolism/ METHODS/
RABBITS/ RADIOISOTOPES/ SELENIUM/
THROMBOCYTOSIS, physiopathology/
THROMBOPENIA, physiopathology/ TISSUE
CULTURE
1706. Evdokimov VN, Fidrus EI: Diagnostika travmaticheskikh intramural'nykh gematom kishechnika.
Vestn Khir Grekov 104:94-8, May 70 (Rus)
*ABDOMINAL INJURIES/ ADULT/ ENGLISH
ABSTRACT/ FEMALE/ *HEMATOMA,
diagnosis/ HEMATOMA, radiography/
HEMATOMA, surgery/ HEMORRHAGE,
GASTROINTESTINAL, etiology/ HUMAN/
INTESTINAL OBSTRUCTION, etiology/
*INTESTINES, injuries/ MALE/ MIDDLE AGE
1707. Evdoshchenko EA, Gerasimenko NG, Mikhailovskaya TE: Primeneniye sukhoi liofilizirovannoi vikasol'noi plazmy s tsel'yu gemostaza pri gamorotamii i etmoidéktomii.
Zh Ushn Nos Gori Bolez 29:29-33, Jan-Feb 69 (Rus)
ADOLESCENCE/ ADULT/ ENGLISH
ABSTRACT/ *ETHMOID SINUS, surgery/
FEMALE/ FREEZE DRYING/ HEMORRHAGE,
prevention & control/ *HEMOSTATICS,
therapeutic use/ HUMAN/ INJECTIONS,
INTRAVENOUS/ MALE/ *MAXILLARY SINUS,
surgery/ MIDDLE AGE/ PLASMA
SUBSTITUTES, therapeutic use/ *POLYPS,
surgery/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ *SINUSITIS, surgery/
*VITAMIN K, therapeutic use
1708. Evensen SA, Jeremic M, Hjort PF: Die Rolle der Thrombozyten für die Auslösung intravasaler Gerinnung. *Bibl Haemat* 32:292-7, 1969 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, physiopathology/
*BLOOD PLATELETS/ BUSULF/ N/ FIBRIN,
analysis/ FIBRINOGEN, analysis/ HEMOLYSIS/
INJECTIONS, INTRAVENOUS/ KIDNEY
GLOMERULUS, analysis/ MODELS, BIOLOGIC/
NEOPLASMS, complications/ PLATELET
ADHESIVENESS/ PURPURA, complications/
RABBITS/ SEPTICEMIA, complications/
SHOCK, complications/ SHWARTZMAN
PHENOMENON/ SULFONIC ACIDS,
administration & dosage/ THROMBOPENIA,
chemically induced
1709. Evensen SA, Jeremic M: Platelets and the triggering mechanism of intravascular coagulation.
Brit J Haemat 19:33-46, Jul 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD PLATELETS/
*BLOOD VESSELS/ FACTOR V, analysis/
FACTOR VIII, analysis/ FIBRINOGEN,
analysis/ FIBRINOGEN, metabolism/ IODINE
ISOTOPES/ PHAGOCYTOSIS/ RABBITS/
RETICULOENDOTHELIAL SYSTEM,
metabolism/ SHWARTZMAN PHENOMENON/
SODIUM CHLORIDE/ THORIUM DIOXIDE
1710. Everett ED, Overholt EL: Hemorrhagic skin infarction secondary to oral anticoagulants.
Arch Derm (Chicago) 100:588-91, Nov 69
AGED/ ANTICOAGULANTS, administration & dosage/ *ANTICOAGULANTS, adverse effects/
FEMALE/ HEART FAILURE, CONGESTIVE,
drug therapy/ *HEMORRHAGE, chemically
induced/ HUMAN/ INFARCTION/ NECROSIS/
*SKIN, blood supply/ SKIN DISEASES,
chemically induced/ WARFARIN, adverse
effects
1711. Evseeva LF, Enrikes OB: Kininogenaznaia i kininaznaia aktivnost' nekotorykh zmeinykh iadov.
Farmakol Toksik 32:432-4, Jul-Aug 69 (Rus)
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BRADYKININ,
analysis/ *CARBOXYPEPTIDASES, analysis/
CARBOXYPEPTIDASES, antagonists &
inhibitors/ ENGLISH ABSTRACT/
ESTERASES, analysis/ HYDROGEN-ION
CONCENTRATION/ ILEUM, enzymology/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *KININS, analysis/
PROTEINS, analysis/ SNAKES/ SOY BEANS/
*TRYPSIN, analysis/ TRYPSIN INHIBITORS,
pharmacodynamics/ *VENOMS, analysis

AUTHOR SECTION

1712. Evsiukova II, Reinish MS: O geneze krovotzlianiia v setchatku glaza u novorozhdennykh detei.
Vop Okhr Materin Dets 14:61-5, May 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/
FIBRINOLYSIS/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
etiology/ MALE/ OPHTHALMOSCOPY/
*RETINAL HEMORRHAGE, etiology/
UMBILICAL CORD
1713. Ewart MR, Hatton M, Basford JM, et al: The proteolytic action of arvin on human fibrinogen.
Biochem J 115:17P, Nov 69
*ANTICOAGULANTS/ *FIBRINOGEN,
metabolism/ HUMAN/ IN VITRO/ PEPTIDE
HYDROLASES, analysis/ PEPTIDE
HYDROLASES, metabolism/ PEPTIDES,
analysis/ *VENOMS
1714. Ewbank RL: Unusual infected hematoma: report of case. J Biomed Mat Res 79:898-900, Oct 69
ABSCISS, diagnosis/ ABSCISS, surgery/
CASE REPORT/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ *EDEMA, diagnosis/ EDEMA,
etiology/ *FACIAL INJURIES, diagnosis/
FEMALE/ *HEMATOMA, etiology/
HEMATOMA, microbiology/ HUMAN/
*MANDIBULAR INJURIES, complications
1715. Ewbank RL: Unusual infected hematoma: report of case. J Amer Dent Ass 79:898-900, Oct 69
ABSCISS, diagnosis/ ABSCISS, surgery/
CASE REPORT/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ *EDEMA, diagnosis/ EDEMA,
etiology/ *FACIAL INJURIES, diagnosis/
FEMALE/ *HEMATOMA, etiology/
HEMATOMA, microbiology/ HUMAN/
*MANDIBULAR INJURIES, complications
1716. Eyl A, Inagami T: Modification of carboxyl groups in the active site of trypsin.
Biochem Biophys Res Commun 38:149-55, 6 Jan 70
AMIDES/ ASPARAGINE/ ASPARTIC ACID/
BINDING SITES/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, THIN LAYER/
GLYCINE/ HYDANTOINS/ IMIDES/
TRYPSIN/ TRYPSIN INHIBITORS
1717. Eyre HJ, Rosen PJ, Perry S: Relative labeling of leukocytes, erythrocytes and platelets in human blood by 51-chromium. Blood 36:250-3, Aug 70
*BLOOD PLATELETS, metabolism/
CENTRIFUGATION, DENSITY GRADIENT/
*CHROMIUM ISOTOPES, metabolism/
DENSITOMETRY/ *ERYTHROCYTES,
metabolism/ HUMAN/ *LEUKOCYTES,
metabolism/ RADIOAUTOGRAPHY/
RADIOMETRY
1718. Ezdinli EZ, Sokal JE, Crosswhite L, et al: Philadelphia-chromosome-positive and -negative chronic myelocytic leukemia.
Ann Intern Med 72:175-82, Feb 70
AGED/ ALKALINE PHOSPHATASE, blood/
BASOPHILS/ *CHROMOSOMES, HUMAN,
21-22/ FEMALE/ HUMAN/ LEUKEMIA,
MYELOCYTIC, classification/ LEUKEMIA,
MYELOCYTIC, complications/ LEUKEMIA,
MYELOCYTIC, drug therapy/ LEUKEMIA,
MYELOCYTIC, enzymology/ *LEUKEMIA,
MYELOCYTIC, familial & genetic/
LEUKEMIA, MYELOCYTIC, mortality/
LEUKEMIA, MYELOCYTIC, radiotherapy/
LEUKOCYTES, enzymology/ MALE/ MIDDLE
AGE/ MYELOFIBROSIS, complications/
MYELOID METAPLASIA, complications/
THROMBOCYTOSIS, complications
1719. Ezhova VA, Guz Sia: Izmenenie nekotorykh pokazatelei svertivalushchei i protivosvertivalushchei sistemy krovi i lipidnogo obmena u bol'nykh s nachal'nym tserebral'nym aterosklerozom pri kompleksnom sanatorno-klimaticheskom lechenii s primeneniem bipolarnogo elektroforeza novokaina i ioda.
Vop Kurort Fizioter 34:343-7, Jul-Aug 69 (Rus)
*BLOOD COAGULATION/ *CEREBRAL
ARTERIOSCLEROSIS, therapy/ CLIMATE/
*HEALTH RESORTS/ HUMAN/ *IODINE,
administration & dosage/ IONTOPHORESIS/
MIDDLE AGE/ *PROCAINE, administration &
dosage/ UKRAINE
1720. Fabian E, Havránek F, Stork A, et al: Změny některých ukazatelů tukového metabolismu po krátkodobém upžívání Biogestu u fertilních netěhotných žen av I. trimestru těhotenství.
Cas Lek Cesk 108:1466-9, Nov 69 (Cze)
ADULT/ *CONTRACEPTIVES, ORAL,
pharmacodynamics/ ENGLISH ABSTRACT/
*ENZYMES, blood/ FATTY ACIDS,
NONESTERIFIED, blood/ FEMALE/ HEPARIN,
diagnostic use/ HUMAN/ LIPIDS, blood/
LIPOPROTEIN LIPASE, blood/ MESTRANOL,
pharmacodynamics/ PREGNANCY/
PROGESTERONE, pharmacodynamics
1721. Fabian E, Kobilková J, Stork A, et al: Vliv androgenů na aktivitu heparinem aktivovaných lipolytických enzymů u zdravých osoba nemocných s cirhózou jater.
Cas Lek Cesk 109:33-7, Jan 70 (Cze)
ADULT/ ENGLISH ABSTRACT/ FEMALE/
HEPARIN/ HUMAN/ LIPIDS, blood/
*LIPOPROTEIN LIPASE, blood/ *LIVER
CIRRHOSIS, metabolism/ MALE/ MIDDLE
AGE/ *TESTOSTERONE, pharmacodynamics/
VAGINAL SMEARS
1722. Fabian E, Stork A, Kobilková J, et al: Vliv estrogenů na aktivitu enzymů tukového metabolismu-lipoproteinové lipázy a poheparinové esterázy. Cas Lek Cesk 108:1277-80, Oct 69 (Cze)
ENGLISH ABSTRACT/ *ESTERASES,
metabolism/ ESTRADIOL, pharmacodynamics/
*ESTROGENS, pharmacodynamics/ FEMALE/
HEPARIN, metabolism/ HUMAN/ *LIPIDS,
metabolism/ *LIPOPROTEIN LIPASE,
metabolism/ MALE/ MIDDLE AGE/ SEX
FACTORS
1723. Fábryová L, Hrubíško M: K otázce výskytu sérovej hepatitidy po podání Cohnovej frakce I. alebo fibrinogenu a antihemofilického globulínu (AHG) Vnitřní Lek 16:123-6, Feb 70 (Slo)
AFIBRINOGENEMIA, therapy/ BLOOD
TRANSFUSION, adverse effects/ ENGLISH
ABSTRACT/ *FACTOR VIII, administration &
dosage/ *FIBRINOGEN, administration &
dosage/ HEMOPHILIA, therapy/ *HEPATITIS,
HOMOLOGOUS SERUM, chemically induced/
HUMAN/ THROMBOPENIA, therapy/ VON
WILLEBRAND'S DISEASE, therapy
1724. Facchini G, Fontana G, Cremonini GP, et al: Su alcuni aspetti della emocoagulazione nelle pancreatiti croniche con particolare riferimento al test dell'antitrombina. G Clin Med 50:75-89, Jan 69 (Ita)
*ANTITHROMBIN, analysis/ *BLOOD
COAGULATION TESTS/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ HUMAN/
*PANCREATITIS, blood/
THROMBELASTOGRAPHY/ VITAMIN K,
metabolism
1725. Fadali AM, Ramos MD, Topaz SR, et al: The use of autogenous peritoneum for heart valve replacement. J Thorac Cardiovasc Surg 60:188-95, Aug 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ DOGS/ PERITONEUM,
anatomy & histology/ PERITONEUM,
physiology/ *PERITONEUM, transplantation/
PULMONARY VALVE, pathology/
*PULMONARY VALVE, surgery/
THROMBOSIS, etiology/ TRANSPLANTATION,
AUTOLOGOUS
1726. Fagerhol MK: Quantitative studies on the inherited variants of serum alpha-1-antitrypsin.
Scand J Clin Lab Invest 23:97-103, Feb 69
ALLELES/ BLOOD PROTEIN
ELECTROPHORESIS/ *BLOOD PROTEINS,
analysis/ GENETICS, HUMAN/ HUMAN/
IMMUNOELECTROPHORESIS/ METHODS/
PHENOTYPE/ TRYPSIN, antagonists &
inhibitors
1727. Fagerhol MK, Abildgaard U, Bergsjø P, et al: Oral contraceptives and low antithrombin-3 concentration.

AUTHOR SECTION

- Lancet 1:1175, 30 May 70
 *ANTITHROMBIN, blood/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ ESTROGENS, pharmacodynamics/ FEMALE/ HUMAN/ PREGNANCY/ PROGESTATIONAL HORMONES, pharmacodynamics
1728. Fagerhol MK, Abildgaard U: Immunological studies on human antithrombin 3. Influence of age, sex and use of oral contraceptives on serum concentration. Scand J Haemat 7:10-7, 1970
 ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ ANTIBODIES/ *ANTITHROMBIN, analysis/ CONTRACEPTIVES, ORAL, pharmacodynamics/ FEMALE/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNOCHEMISTRY/ IMMUNOELECTROPHORESIS/ ISOELECTRIC FOCUSING/ MALE/ MIDDLE AGE/ PLASMA, analysis/ SEX FACTORS/ THROMBIN, pharmacodynamics
1729. Fagerhol MK, Abildgaard U: Kan måling av antitrombin-3 utpeke kvinner med tromboseisik ved bruk av P-piller? T Norsk Laegeforen 90:1559-60, 15 Aug 70 (Nor)
 ADULT/ *ANTITHROMBIN, analysis/ *CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ HUMAN/ THROMBOSIS, chemically induced/ *THROMBOSIS, diagnosis
1730. Fagerhol MK, Eriksson AW, Monn E: Serum Pi types in some Lappish and Finnish populations. Hum Hered 19:360-4, 1969
 ETHNIC GROUPS/ GENE FREQUENCY/ HUMAN/ NORWAY/ PHENOTYPE/ *POLYMORPHISM (GENETICS)/ *TRYPSIN INHIBITORS, blood
1731. Fagerhol MK, Gedde-Dahl T Jr: Genetics of the Pi serum types. Family studies of the inherited variants of serum alpha-1-antitrypsin. Hum Hered 19:354-9, 1969
 BLOOD PROTEIN ELECTROPHORESIS/ GENE FREQUENCY/ HUMAN/ NORWAY/ PHENOTYPE/ *POLYMORPHISM (GENETICS)/ *TRYPSIN INHIBITORS, blood
1732. Fagerhol MK, Hauge HE: Serum Pi types in patients with pulmonary diseases. Acta Allerg (Kobenhavn) 24:107-14, May 69
 *ALPHA GLOBULIN, analysis/ ASTHMA, immunology/ BRONCHITIS, immunology/ CHRONIC DISEASE/ HOMOZYGOTE/ HUMAN/ *LUNG DISEASES, immunology/ PULMONARY EMPHYSEMA, immunology/ TRYPSIN, antagonists & inhibitors
1733. Fagerhol MK, Laurell CB: The Pi system-inherited variants of serum alpha 1-antitrypsin. Progr Med Genet 7:96-111, 1970 (73 ref.)
 ALLELES/ ANTIGEN-ANTIBODY REACTIONS/ ELECTROPHORESIS/ FEMALE/ HUMAN/ MALE/ PEPTIDE HYDROLASES/ PULMONARY EMPHYSEMA, familial & genetic/ REVIEW/ TRYPSIN INHIBITORS, biosynthesis/ *TRYPSIN INHIBITORS, blood/ *VARIATION (GENETICS)
1734. Faggioli F, Roda E, D'Annunzio E, et al: L'importanza del reflusso nel Wirsung nel determinismo della lesione pancreatico esocrina. Ricerche sperimentali ed osservazioni cliniche. G Clin Med 49:990-1013, Oct 68 (Ita)
 ADULT/ ANIMAL EXPERIMENTS/ *BILE/ *CHYMOTRYPSIN/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MICROSCOPY, ELECTRON/ MIDDLE AGE/ *PANCREATIC DISEASES, chemically induced/ PANCREATIC DUCTS, pathology/ *PANCREATIC DUCTS, physiotherapy/ PANCREATITIS, physiotherapy/ *TRYPSIN
1735. Fainshtein FE, Turbina NS, Khoroshko ND, et al: Issledovanie in vivo biologicheskikh svoystv khdrosoderzhashchikh kletok krovi bol'nykh khronicheskim mieloleikozom. Probl Gemat 14:12-20, Jul 69 (Rus)
 ANEMIA, therapy/ ANEMIA, PERNICIOUS, therapy/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ FEMALE/ FREEZING/ HUMAN/ *LEUKEMIA, MYELOCYTIC, blood/ *LEUKOCYTES, metabolism/ MALE
1736. Fajardo LF, Stewart JR: Experimental radiation-induced heart disease. I. Light microscopic studies. Amer J Path 59:299-316, May 70
 ANIMAL EXPERIMENTS/ CAPILLARIES, radiation effects/ CARDIAC TAMPONADE, etiology/ DISEASE MODELS, ANIMAL/ ENDOMYOCARDIAL FIBROSIS, etiology/ FEMALE/ HEART, physiotherapy/ *HEART, radiation effects/ *HEART DISEASES, etiology/ HEART FAILURE, CONGESTIVE, etiology/ MALE/ MYOCARDITIS, etiology/ PERICARDIAL EFFUSION, etiology/ PLASMINOGEN/ RABBITS/ *RADIATION INJURY, EXPERIMENTAL/ RADIOTHERAPY, adverse effects/ RADIOTHERAPY DOSAGE
1737. Falk GA: Chronic obstructive pulmonary disease and heterozygous alpha-1-antitrypsin deficiency. Ann Intern Med 72:595-6, Apr 70
 *ALPHA GLOBULIN, analysis/ CHRONIC DISEASE/ *DEFICIENCY DISEASES/ GENETICS, HUMAN/ HETEROZYGOTE/ HUMAN/ *LUNG DISEASES/ *TRYPSIN INHIBITORS, blood
1738. Falk GA, Briscoe WA: Alpha-1-antitrypsin deficiency in chronic obstructive pulmonary disease. Ann Intern Med 72:427-9, Mar 70 (27 ref.)
 ANIMAL EXPERIMENTS/ BRONCHI, enzymology/ *BRONCHITIS, enzymology/ CHRONIC DISEASE/ HUMAN/ *METABOLISM, INBORN ERRORS, complications/ PAPAIN/ PEPTIDE HYDROLASES/ PULMONARY ALVEOLI, drug effects/ PULMONARY ALVEOLI, enzymology/ PULMONARY EMPHYSEMA, chemically induced/ *PULMONARY EMPHYSEMA, enzymology/ REVIEW/ *TRYPSIN INHIBITORS/ TRYPSIN INHIBITORS, blood
1739. Falk K, Holstein P: Die optische Agnosie als diagnostisches Problem. Psychiat Clin (Basel) 2:368-79, 1969 (Ger)
 AGED/ *AGNOSIA, diagnosis/ AMNESIA, diagnosis/ APHASIA, diagnosis/ ARTERIOSCLEROSIS, complications/ AUTOPSY/ CEREBRAL ISCHEMIA, TRANSIENT, complications/ DIABETIC NEUROPATHIES, complications/ DIAGNOSIS, DIFFERENTIAL/ ENCEPHALOMALACIA, pathology/ ENGLISH ABSTRACT/ FEMALE/ GANGLIA, BASAL, pathology/ HEART FAILURE, CONGESTIVE, complications/ HEMANGIOMA, pathology/ HUMAN
1740. Fallat RJ: More on antitrypsin activity in lung disease. Ann Intern Med 72:438-9, Mar 70
 *BRONCHITIS, enzymology/ HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ *METABOLISM, INBORN ERRORS, complications/ *PULMONARY EMPHYSEMA, enzymology/ PULMONARY EMPHYSEMA, familial & genetic/ *TRYPSIN INHIBITORS
1741. Faloan WW: Metabolic effects of nonabsorbable antibacterial agents. Amer J Clin Nutr 23:645-51, May 70
 BILE ACIDS AND SALTS, metabolism/ CARBOHYDRATES, metabolism/ CARBON ISOTOPES/ CAROTENE, metabolism/ CHOLESTEROL, blood/ HUMAN/ INTESTINAL ABSORPTION, drug effects/ LIPIDS, metabolism/ LIVER DISEASES, drug therapy/ METABOLISM, drug effects/ *NEOMYCIN, adverse effects/ PALMITIC ACID, metabolism/ VITAMIN K, metabolism/ WATER-ELECTROLYTE BALANCE
1742. Farbiszewski R, Lipiński B, Lebenstein W: Plasma antiheparin activity, soluble fibrin monomer complexes and fibrinolysis in plasma of patients after surgery. Thromb Diath Haemorrh 22:408-10, 15 Nov 69
 BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS,

AUTHOR SECTION

- metabolism/ DUODENAL ULCER, surgery/
*FIBRIN, analysis/ *FIBRINOLYSIS/
*HEPARIN ANTAGONISTS, blood/ HEPARIN
ANTAGONISTS, metabolism/ HUMAN/
*POSTOPERATIVE COMPLICATIONS/
SOLUBILITY/ STOMACH ULCER, surgery/
WOUND HEALING
1743. Farbiszewski R, Niewiarowski S, Poplawski A: Einfluss von verschiedenen Arzneimitteln auf die Thrombozytenaggregation und die Freisetzung des Blutplättchenfaktors 4 (Antiheparinfaktor) Folia Haemat (Leipzig) 92:470-6, 1969 (Ger)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS, pharmacodynamics/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ CHLOROQUINE, pharmacodynamics/ CITRATES, pharmacodynamics/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ *HEPARIN ANTAGONISTS, metabolism/ IMPRAMINE, pharmacodynamics/ OUABAIN, pharmacodynamics/ PAPAVERINE, pharmacodynamics/ PHENTOLAMINE, pharmacodynamics/ PHENYLBUZON, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ RABBITS/ SODIUM SALICYLATE, pharmacodynamics
1744. Farbiszewski R, Worowski K, Szmitkowski M: Zmiany hemostaticznych funkcji płytek u królików po diecie cholesterolowej. Acta Physiol Pol 20:719-25, 1969 (Pol)
ACID-BASE EQUILIBRIUM/ ADENINE NUCLEOTIDES, metabolism/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, physiology/ BLOOD PROTEINS, analysis/ *CHOLESTEROL/ CHOLESTEROL, blood/ DIET/ *DIETARY FATS/ ENGLISH ABSTRACT/ FEMALE/ *HEMOSTASIS/ HYDROGEN-ION CONCENTRATION/ LIPIDS, blood/ MALE/ METHODS/ PHOSPHOLIPIDS, blood/ PLATELET ADHESIVENESS/ RABBITS
1745. Farbiszewski R, Worowski K: Biochemiczne aspekty niektórych zaburzeń funkcji hemostaticznych płytek krwi. Wiad Lek 23:37-42, 1 Jan 70 (Pol)
BLOOD COAGULATION/ *BLOOD PLATELET DISORDERS, metabolism/ BLOOD PLATELETS, physiology/ BLOOD PROTEIN DISORDERS, complications/ ENGLISH ABSTRACT/ HUMAN
1746. Farbiszewski R, Worowski K: The effect of modified beta-lipoproteins on adhesiveness and on aggregation of blood platelets. J Atheroscler Res 9:339-42, May-Jun 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, physiology/ CHOLESTEROL/ DIETARY FATS/ FEMALE/ LIPOPROTEINS, analysis/ LIPOPROTEINS, isolation & purification/ *LIPOPROTEINS, pharmacodynamics/ MALE/ PLATELET ADHESIVENESS, drug effects/ RABBITS
1747. Farbiszewski R, Worowski K: Aktywność tromboplastyczna i antyheparynowa homogenatów różnych narządów u królików po diecie cholesterolowej. Acta Physiol Pol 20:649-53, Jul-Aug 69 (Pol)
ANIMAL EXPERIMENTS/ BRAIN, analysis/ *CHOLESTEROL/ DIET/ ENGLISH ABSTRACT/ FEMALE/ *HEPARIN ANTAGONISTS, analysis/ KIDNEY, analysis/ MALE/ *MYOCARDIUM, analysis/ RABBITS/ SPLEEN, analysis/ *THROMBOPLASTIN, analysis
1748. Farrell G, Stuckey RJ, Wolf P: Cryofibrinogenaemia in women using oral contraceptives. Lancet 1:952-3, 2 May 70
*BLOOD PROTEIN DISORDERS, blood/ BLOOD PROTEIN DISORDERS, chemically induced/ *COLD/ CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ *FIBRINOGEN, analysis/ GEL DIFFUSION TESTS/ HUMAN/ MALE/ METHODS
1749. Farrell J, Laki K: Clotting of bovine fibrinogen by liver transamidase. Blood 35:804-8, Jun 70
ALCOHOL, ETHYL/ *AMINOTRANSFERASES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ CATTLE/ ESTERS/ *FIBRINOGEN/ GLYCINE/ IN VITRO/ LIVER
1750. Fass RJ, Perkins RL, Saslow S: Positive direct Coombs' tests associated with cephaloridine therapy. JAMA 213:121-3, 6 Jul 70
AGE FACTORS/ AGED/ BLOOD CELL COUNT/ BLOOD PROTEINS, analysis/ *CEPHALORIDINE, administration & dosage/ CEPHALORIDINE, adverse effects/ CEPHALORIDINE, blood/ CEPHALORIDINE, pharmacodynamics/ *COOMBS' TEST/ ERYTHROCYTES, drug effects/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HEMOLYSIS, drug effects/ HUMAN/ KIDNEY FUNCTION TESTS/ LEUKOPENIA, chemically induced/ MIDDLE AGE/ SERUM ALBUMIN, analysis/ THROMBOPENIA, chemically induced
1751. Fessenden-Raden JM, Lange AJ, Dannenberg MA, et al: Partial resolution of the enzymes catalyzing oxidative phosphorylation. XIX. Purification and characterization of a new coupling factor (F5). J Biol Chem 244:6656-61, 25 Dec 69
ADENOSINE TRIPHOSPHATE/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ CALCIUM PHOSPHATES/ CATTLE/ DEXTRAN/ DRUG STABILITY/ GEL FILTRATION/ HEXOSEPHOSPHATES, biosynthesis/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ METHODS/ MITOCHONDRIA, MUSCLE, drug effects/ MITOCHONDRIA, MUSCLE, enzymology/ *MITOCHONDRIA, MUSCLE, metabolism/ *MYOCARDIUM, cytology/ MYOCARDIUM, enzymology/ MYOCARDIUM, metabolism/ NAD, biosynthesis/ *OXIDATIVE PHOSPHORYLATION/ OXYGEN CONSUMPTION/ PHOSPHORUS ISOTOPES/ PRECIPITATION/ PROTAMINES/ *PROTEINS, isolation & purification/ RNA/ SOLUBILITY/ SUCCINATES/ SULFURIC ACIDS/ TEMPERATURE/ ULTRACENTRIFUGATION/ UREA, pharmacodynamics/ VIBRATION
1752. Fasske E, Themann H: Stromamastocytose in virogenen transplantierbaren Speicheldrüsenkarzinomen der Ratte. Z Krebsforsch 73:75-86, 25 Sep 69 (Ger)
*ADENOCARCINOMA, pathology/ ANIMAL EXPERIMENTS/ BEES/ CELL DIFFERENTIATION/ CHYMOTRYPSIN, pharmacodynamics/ CYTOPLASMIC GRANULES/ DEXTRAN, pharmacodynamics/ ENGLISH ABSTRACT/ FEMALE/ HEPARIN, analysis/ HISTAMINE, analysis/ HISTOCYTOCHEMISTRY/ MALE/ *MAST CELLS/ MAST CELLS, drug effects/ MICROSCOPY, ELECTRON/ MUCOPOLYSACCHARIDES, analysis/ NEOPLASM TRANSPLANTATION/ NEOPLASMS, EXPERIMENTAL, pathology/ POLYOMA VIRUS/ RATS/ *SALIVARY GLAND NEOPLASMS, pathology/ SEROTONIN, analysis/ *SUBMANDIBULAR GLAND/ VENOMS, pharmacodynamics
1753. Fasske E, Themann H: Elektronenmikroskopische experimentelle Untersuchungen zur Entladung der Gewebsmatzellen. Virchow Arch [Zellpath] 4:126-36, 1969 (Ger)
ADENOCARCINOMA/ ANIMAL EXPERIMENTS/ BEES/ CHYMOTRYPSIN, pharmacodynamics/ *CYTOPLASMIC GRANULES, secretion/ DEXTRAN, pharmacodynamics/ ENGLISH ABSTRACT/ *HEPARIN, secretion/ *HISTAMINE, secretion/ *MAST CELLS, cytology/ MAST CELLS, drug effects/ MICROSCOPY, ELECTRON/ NEOPLASM TRANSPLANTATION/ NEOPLASMS, EXPERIMENTAL/ POLYOMA VIRUS/ RATS/ SALIVARY GLAND NEOPLASMS/ VENOMS, pharmacodynamics
1754. Fathie K: Hemangiopericytoma of the thoracic spine; case report. J Neurosurg 32:371-4, Mar 70

AUTHOR SECTION

- ADULT/ *HEMANGIOPERICYTOMA, diagnosis/
HEMANGIOPERICYTOMA, pathology/
HEMANGIOPERICYTOMA, surgery/ HUMAN/
MALE/ *SPINAL NEOPLASMS, diagnosis/
SPINAL NEOPLASMS, pathology/ SPINAL
NEOPLASMS, surgery
1755. Faust PJ, Vandemark PJ: Phosphorylation coupled to NADH oxidation with fumarate in *Streptococcus faecalis* 10Cl. Arch Biochem 137:392-8, Apr 70
ADENOSINE TRIPHOSPHATE, biosynthesis/
ANTIMYCIN A, pharmacodynamics/ ARSENIC, pharmacodynamics/ CELL-FREE SYSTEM/
DIMERCAPROL, pharmacodynamics/
ELECTRON TRANSPORT/ FUMARATES/
*FUMARATES, metabolism/ MALONATES, pharmacodynamics/ MERCAPTOETHANOL, pharmacodynamics/ *NAD, metabolism/
NITRILES, pharmacodynamics/ OXIDATIVE PHOSPHORYLATION/ OXIDOREDUCTASES/
PHENANTHROLINES, pharmacodynamics/
PHENYLHYDRAZINE, pharmacodynamics/
PHOSPHORUS ISOTOPES/ QUINACRINE, pharmacodynamics/ ROTENONE, pharmacodynamics/ STREPTOCOCCUS, drug effects/ *STREPTOCOCCUS FAECALIS, metabolism/ SULFONIC ACIDS, pharmacodynamics/ ULTRACENTRIFUGATION/
UNCOUPLING AGENTS, pharmacodynamics/
VITAMIN K, pharmacodynamics
1756. Fawcett J, Hollingworth T ABRAMS LD: Fibrin membrane formation in the left ventricular outflow tract following prosthetic replacement of the aortic valve. J Path 97:391-3, Feb 69
ADULT/ *AORTIC VALVE STENOSIS, surgery/ AUTOPSY/ FEMALE/ *FIBRIN/
*HEART VALVE PROSTHESIS, adverse effects/ HUMAN/ MEMBRANES, pathology/
MIDDLE AGE/ *THROMBOSIS, etiology
1757. Fearnley GR: Pharmacological fibrinolysis. Bristol Medicochir J 84:131-43, Oct 69
AGED/ ANDROSTERONE/
ANTICHOLESTEREMIC AGENTS, therapeutic use/ BUTYRATES/ CHLORPROPAMIDE, therapeutic use/ *CORONARY DISEASE, drug therapy/ CORONARY DISEASE, physiopathology/ ETHYLESTRENOL, therapeutic use/ FEMALE/ FIBRINOGEN, blood/ *FIBRINOLYSIS, drug effects/
HUMAN/ INTERMITTENT CLAUDICATION, physiopathology/ MALE/ METFORMIN, therapeutic use/ MIDDLE AGE/
PHENFORMIN, therapeutic use/ PLATELET ADHESIVENESS/ TOLBUTAMIDE, therapeutic use
1758. Fearnley GR: Pharmacological fibrinolysis in occlusive vascular disease and its relation to diabetes mellitus. Postgrad Med J 45:52-62, May 69
ANTIDIABETICS, pharmacodynamics/
BIGUANIDES, pharmacodynamics/ CORONARY DISEASE, complications/ *CORONARY DISEASE, physiopathology/ DIABETES MELLITUS, complications/ *DIABETES MELLITUS, physiopathology/ DRUG SYNERGISM/ ETHYLESTRENOL, pharmacodynamics/ FEMALE/ *FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ HUMAN/
INSULIN, pharmacodynamics/ MALE/ MIDDLE AGE/ NANDROLONE, pharmacodynamics/
PHENFORMIN, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/
TESTOSTERONE, pharmacodynamics
1759. Fearnley GR, Chakrabarti R: Phenformin and ethylestrenol for Raynaud's disease. Lancet 2:906-7, 25 Oct 69
ADULT/ ETHYLESTRENOL, pharmacodynamics/ *ETHYLESTRENOL, therapeutic use/ FEMALE/ FIBRINOGEN, blood/ FIBRINOLYSIS, drug effects/ HUMAN/
MIDDLE AGE/ PHENFORMIN, pharmacodynamics/ *PHENFORMIN, therapeutic use/ PLATELET ADHESIVENESS/
*RAYNAUD'S DISEASE, drug therapy
1760. Fedenko NN: Svertyalushchala sistema krovi pri bezzheltushnykh i malozheltushnykh formakh infektsionnogo gepatita. Sovet Med 32:107-11, Jan 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
*HEPATITIS, INFECTIOUS, complications/ HUMAN/ *JAUNDICE, diagnosis/ MIDDLE AGE
1761. Fedenko NN: Geparinovaia aktivnost' krovi pri bezzheltushnykh i stertykh formakh infektsionnogo gepatita. Klin Med (Moskva) 47:74-6, Nov 69 (Rus)
ADOLESCENCE/ ADULT/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
*HEPARIN, blood/ *HEPATITIS, INFECTIOUS, blood/ HEPATITIS, INFECTIOUS, diagnosis/ HUMAN/ JAUNDICE, diagnosis/ MIDDLE AGE
1762. Fedenko NN: Trombotest pri bezzheltushnykh i malozheltushnykh formakh infektsionnogo gepatita. Vrach Delo 1:124-6, Jan 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
HEPATITIS, INFECTIOUS, blood/
*HEPATITIS, INFECTIOUS, diagnosis/ HUMAN/ JAUNDICE, etiology/ MIDDLE AGE
1763. Feder J, Schuck JM: Studies on the *Bacillus subtilis* neutral-protease- and *Bacillus thermoproteolyticus* thermolysin-catalyzed hydrolysis of dipeptide substrates. Biochemistry (Wash) 9:2784-91, 7 Jul 70
ACRYLATES/ *BACILLUS, enzymology/
BACILLUS SUBTILIS, enzymology/
DEUTERIUM/ DIPEPTIDES/ FURANS/
HYDROGEN-ION CONCENTRATION/
KINETICS/ LEUCINE/ *PEPTIDE HYDROLASES, metabolism/
PHENYLALANINE/ SPECTROPHOTOMETRY
1764. Federman JL, Gerritsen GC: The retinal vasculature of the Chinese hamster: a preliminary study. Diabetologia 6:186-91, Jun 70
ANGIOGRAPHY/ ANIMAL EXPERIMENTS/
CONTRAST MEDIA/ *DIABETIC RETINOPATHY, pathology/ DISEASE MODELS, ANIMAL/ FEMALE/
FLUORESCINS/ FUNDUS OCULI/
HAMSTERS/ HISTOLOGICAL TECHNIQUES/
INDICATORS AND REAGENTS/ MALE/
PHOTOGRAPHY/ *RETINAL VESSELS, pathology/ TRYPSIN
1765. Fedorova LI, Ivanova AN, Semenova NV: Opyt perelivaniia éritrotsitov, dítel'no khranivshikhsia v zamorozhennom sostoyanii. Probl Gemat 13:56-7, Dec 68 (Rus)
ANEMIA, therapy/ *BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ CHRONIC DISEASE/
*ERYTHROCYTES/ *FREEZING/ HUMAN
1766. Fedorova ZD: Bystraya diagnostika narushenií svertyalushchei sistemy krovi. Lab Delo 8:468-71, 1969 (Rus)
*BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION TESTS/
CLOT RETRACTION/ *FIBRINOGEN, analysis/
HUMAN/ METHODS/ *PRECIPITIN TESTS/
TIME
1767. Feigelson J, Pecau Y, Sauvegrain J: Liver function studies and biliary tract investigations in mucoviscidosis. r58 C/*539-44* A/Feigelson J, Pecau Y, Sauvegrain J: Liver function studies and biliary tract investigations in mucoviscidosis. Acta Paediat Scand 59:539-44, Sep 70
ADOLESCENCE/ ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ ASPARTATE AMINOTRANSFERASE, blood/ *BILIARY TRACT, radiography/ BILIARY TRACT DISEASES, complications/ BILIARY TRACT DISEASES, radiography/ CHILD/ CHILD, PRESCHOOL/ CHOLANGIOGRAPHY/
CHOLECYSTOGRAPHY/ CYSTIC FIBROSIS, complications/ *CYSTIC FIBROSIS, physiopathology/ FEMALE/ HUMAN/ INFANT/
LIVER CIRRHOSIS, diagnosis/ LIVER DISEASES, complications/ *LIVER DISEASES,

AUTHOR SECTION

- diagnosis/ LIVER FUNCTION TESTS/ MALE/
PROTHROMBIN, analysis/
SULFOBROMOPHTHALEIN, diagnostic use
1768. Feigen GA, Prager DJ: Experimental cardiac anaphylaxis. Physiologic, pharmacologic and biochemical aspects of immune reactions in the isolated heart.
Amer J Cardiol 24:474-91, Oct 69 (104 ref.)
ACETYLCHOLINE, pharmacodynamics/
*ANAPHYLAXIS, immunology/
ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ BRADYKININ, pharmacodynamics/ BRADYKININ, physiology/ CATS/ CORONARY VESSELS, physiopathology/ GAMMA GLOBULIN, analysis/ GUINEA PIGS/ HEART, drug effects/ HEART, physiopathology/ HEART ATRIUM, drug effects/ HEART ATRIUM, physiopathology/ HEART VENTRICLE, physiopathology/ HISTAMINE, pharmacodynamics/ HISTAMINE, physiology/ HISTAMINE LIBERATION/ MUSCLE CONTRACTION/ *MYOCARDIUM, immunology/ PERFUSION/ RABBITS/ REVIEW/ SEROTONIN, physiology/ STREPTOLYSIN, pharmacodynamics/ TIME FACTORS/ TRYPSIN, pharmacodynamics
1769. Feigin GA, Tikhomirova NN, Volodkevich SM, et al: Mestnoe primenenie nekotorykh fermentov pri lechenii khronicheskikh gnoinykh srednikh otitov s kholesteatmoi.
Vestn Otorinolaring 32:26-30, May 70 (Rus)
*CHOLESTEATOMA, complications/
*CHOLESTEATOMA, drug therapy/ CHRONIC DISEASE/ EAR NEOPLASMS, complications/
*ENZYMES, therapeutic use/ HUMAN/ IN VITRO/ LIPASE, therapeutic use/ *OTITIS MEDIA, complications/ *OTITIS MEDIA, drug therapy/ PANCREATIN, therapeutic use/ PEPSIN, therapeutic use/ SUPPURATION/ TRYPSIN, therapeutic use
1770. Fein RL, Matsumoto T, Soloway HB: Renal injury: suture versus n-butyl cyanoacrylate tissue adhesive spray repair. Invest Urol 8:12-20, Jul 70
*ACRYLATES/ AEROSOLS/ ANIMAL EXPERIMENTS/ CICATRIX/ COMPARATIVE STUDY/ DOGS/ FEMALE/ HEMORRHAGE, etiology/ HEMOSTASIS/ *KIDNEY, injuries/ KIDNEY, pathology/ KIDNEY, surgery/ KIDNEY CALCULI, etiology/ KIDNEY PELVIS/ ORGAN WEIGHT/ POSTOPERATIVE COMPLICATIONS/ SUTURE TECHNIQS/ *SUTURES/ *TISSUE ADHESIVES
1771. Feinman L, Cohen S, Becker EL: The effect of fumaripimaric acid on delayed hypersensitivity and cutaneous Forssman reactions in the guinea pig.
J Immun 104:1401-5, Jun 70
ANIMAL EXPERIMENTS/ ANTICOAGULANTS/ ANTIGENS/ *BENZOATES/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ COMPLEMENT/ *FUMARATES, administration & dosage/ GUINEA PIGS/ HEMOLYSINS, administration & dosage/ HEPARIN, pharmacodynamics/ *HYPERSENSITIVITY, DELAYED, immunology/ INJECTIONS, INTRADERMAL/ INJECTIONS, INTRAPERITONEAL/ MALE/ SKIN TESTS/ *TERPENES, administration & dosage
1772. Feinstein DI, Rapaport SI, McGehee WG, et al: Factor V anticoagulants: clinical, biochemical, and immunological observations.
J Clin Invest 49:1578-88, Aug 70
ADULT/ ANIMAL EXPERIMENTS/ ANTI-ANTIBODIES/ ANTIBODY SPECIFICITY/ *ANTICOAGULANTS/ ANTICOAGULANTS, analysis/ ANTICOAGULANTS, biosynthesis/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION, adverse effects/ ELECTROPHORESIS/ ENZYME ACTIVATION/ FACTOR V/ *FACTOR V/ GAMMA GLOBULIN, analysis/ GASTROENTEROSTOMY/ HUMAN/ IMMUNE SERUMS/ INTESTINAL OBSTRUCTION, surgery/ MALE/ MIDDLE AGE/ PROTHROMBIN/ RABBITS/ STARCH
1773. Feinstein G, Bodlaender P, Shaw E: The modification of essential carboxylic acid side chains of trypsin.
Biochemistry (Wash) 8:4949-55, Dec 69
AMIDINES/ AMINES/ ASPARTIC ACID/ BENZOATES/ BINDING SITES/ BORIC ACIDS/ CARBON ISOTOPES/ CHEMISTRY/ ENZYME ACTIVATION/ ETHYLAMINES/ FLUORINE/ GLUTAMATES/ HYDROGEN-ION CONCENTRATION/ HYDROXAMIC ACID/ HYDROXYLAMINES/ ISOFLUOROPHATE/ KETONES/ *OXAZOLES/ SERINE/ SULFONIC ACIDS/ *TRYPSIN/ TRYPSIN INHIBITORS
1774. Fékété F, Guillet R: Les traumatismes du foie.
J Chir (Paris) 98:55-74, Jul-Aug 69 (Fre)
ABDOMINAL INJURIES, diagnosis/ ABDOMINAL INJURIES, etiology/ ABDOMINAL INJURIES, surgery/ ADULT/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CELIAC ARTERY, radiography/ CHOLANGIOGRAPHY/ DRAINAGE/ FEMALE/ HEMATOMA, etiology/ HEMOPERITONEUM, diagnosis/ HEMOSTASIS/ HUMAN/ *LIVER, injuries/ LIVER, pathology/ LIVER, physiopathology/ *LIVER, surgery/ MALE/ PERITONEAL DIALYSIS/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS/ RUPTURE, etiology/ SHOCK, HEMORRHAGIC/ SUTURES/ WOUNDS AND INJURIES, surgery/ WOUNDS, GUNSHOT
1775. Feilberg NT, Putterman GJ, Schultz J: Myeloperoxidase X: comparison of normal human leucocyte myeloperoxidase prepared with and without the use of trypsin.
Biochem Biophys Res Commun 37:213-8, 8 Oct 69
AMINO ACIDS, analysis/ ELECTROPHORESIS, DISK/ HUMAN/ *LEUKOCYTES, enzymology/ OXIDATION-REDUCTION/ *PEROXIDASES, isolation & purification/ SPECTROPHOTOMETRY/ *TRYPSIN
1776. Felletti V, Lazzaroni M, Russo C, et al: Aspetti clinici della patologia vestibolare sopratentoriale. Contributo casistico di 54 osservazioni.
Ann Laring 67:671-705, 1968 (Ita)
ADOLESCENCE/ ADULT/ AGED/ ASTROCYTOMA, physiopathology/ AUDIOMETRY/ BRAIN DAMAGE, CHRONIC, physiopathology/ *BRAIN NEOPLASMS, physiopathology/ CEREBRAL ANGIOGRAPHY/ CEREBRAL ISCHEMIA, TRANSIENT/ CHILD/ ENGLISH ABSTRACT/ EPENDYMOMA, physiopathology/ EPILEPSY/ GLIOBLASTOMA MULTIFORME, physiopathology/ *HEMATOMA, physiopathology/ *HEMATOMA, SUBDURAL, physiopathology/ HUMAN/ MENINGIOMA, physiopathology/ MIDDLE AGE/ NEOPLASM METASTASIS/ NYSTAGMUS/ OLIGODENDROGLIOMA, physiopathology/ PNEUMOENCEPHALOGRAPHY/ *VESTIBULAR APPARATUS, pathology/ VESTIBULAR FUNCTION TESTS
1777. Felten A von, Straub PW: Coagulation studies of cord blood, with special reference to "fetal fibrinogen".
Thromb Diath Haemorrh 22:273-80, 15 Nov 69
ADSORPTION/ BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ FETUS/ FIBRIN, metabolism/ *FIBRINOGEN, metabolism/ HEPARIN/ HUMAN/ IMMUNOELECTROPHORESIS/ INFANT, NEWBORN/ MOLECULAR WEIGHT/ PREGNANCY/ PROTAMINES, pharmacodynamics/ *UMBILICAL CORD
1778. Feniuk EV: Izmenenie pokazatelei sistemy svertyvaniya krovi pri khronicheskoi koronarnoi nedostatochnosti v zavisimosti ot vozrasta bol'nykh, stepeni i davnosti zabolevaniya. Kardiologiya 8:70-3, Dec 68 (Rus)
ADULT/ AGE FACTORS/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CALCIUM, blood/ CHRONIC DISEASE/ *CORONARY DISEASE, blood/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN, blood/ FIBRINOLYSIS/

AUTHOR SECTION

- HEPARIN, blood/ HUMAN/ MALE/ MIDDLE AGE/ PROTHROMBIN TIME/ TIME FACTORS
1779. Fenje P, Postic B: Protection of rabbits against experimental rabies of poly I-poly C. Nature (London) 226:171-2, 11 Apr 70
ANIMAL EXPERIMENTS/ *CYTOSINE NUCLEOTIDES, therapeutic use/ *INTERFERON, biosynthesis/ INTERFERON, blood/ *POLYNUCLEOTIDES, therapeutic use/ RABBITS/ *RABIES, drug therapy/ RIBONUCLEASE/ TRYPSIN/ VESICULAR STOMATITIS VIRUS
1780. Fergus JN, Jones NF, Thomas ML: Kidney function after renal arterial embolism. Brit Med J 4:587-90, 6 Dec 69
ADULT/ AGED/ ANTICOAGULANTS, therapeutic use/ ANURIA, etiology/ AURICULAR FLUTTER, complications/ AURICULAR FLUTTER, drug therapy/ *EMBOLISM, physiopathology/ FEMALE/ HUMAN/ IODOHIPURIC ACID/ *KIDNEY, physiopathology/ KIDNEY FAILURE, ACUTE, etiology/ MALE/ MIDDLE AGE/ PAIN, etiology/ RENAL ARTERY, radiography/ *RENAL ARTERY OBSTRUCTION, physiopathology/ UROGRAPHY
1781. Ferguson IA, Morris KN, Stuchbery KE, et al: Results of surgical treatment of occlusive arterial disease affecting the lower limbs, 1953-1967. Med J Aust 1:745-54, 11 Apr 70
ADULT/ AGE FACTORS/ AGED/ ANGIOGRAPHY/ BISHYDROXYCOUMARIN, therapeutic use/ BLOOD VESSEL PROSTHESIS/ DIABETES MELLITUS, complications/ FEMALE/ FEMORAL ARTERY, surgery/ FLUOROCARBON POLYMERS/ FOLLOW-UP STUDIES/ HEPARIN, therapeutic use/ HUMAN/ ILIAC ARTERY, surgery/ INTERMITTENT CLAUDICATION, etiology/ INTERMITTENT CLAUDICATION, surgery/ ISCHEMIA/ *LEG, blood supply/ MALE/ METHODS/ MIDDLE AGE/ POPLITEAL ARTERY, surgery/ POSTOPERATIVE COMPLICATIONS/ SEX FACTORS/ THROMBOSIS, complications/ THROMBOSIS, mortality/ THROMBOSIS, surgery/ *THROMBOSIS, surgery/ TRANSPLANTATION, AUTOLOGOUS/ TRANSPLANTATION, HOMOLOGOUS/ *VASCULAR DISEASES, surgery/ VEINS, transplantation/ WARFARIN, therapeutic use
1782. Fernandez-Herlihy L: Gold therapy of rheumatoid arthritis. Lahey Clin Found Bull 19:124-8, Sep 70
*ARTHRITIS, RHEUMATOID, therapy/ BLOOD PLATELET DISORDERS, chemically induced/ FOLLOW-UP STUDIES/ *GOLD, therapeutic use/ HUMAN/ KIDNEY DISEASES, chemically induced/ MALE/ MIDDLE AGE
1783. Fernholz HJ, Müller G: Neue Wege zum Nachweis frischer Thrombosen. Deutsch Med Wschr 95:1697-700, 14 Aug 70 (Ger)
FIBRINOGEN, diagnostic use/ HUMAN/ IODINE ISOTOPES, DIAGNOSTIC/ *RADIOISOTOPE SCANNING/ THROMBOPHLEBITIS, diagnosis/ *THROMBOSIS, diagnosis
1784. Fernicola AR: Primary paravesical hemangioma. J Med Soc New Jersey 67:523-6, Sep 70
ADULT/ BLADDER/ FEMALE/ GYNECOLOGIC NEOPLASMS, diagnosis/ GYNECOLOGIC NEOPLASMS, pathology/ GYNECOLOGIC NEOPLASMS, radiography/ *GYNECOLOGIC NEOPLASMS, surgery/ HEMANGIOENDOTHELIOMA, diagnosis/ HEMANGIOENDOTHELIOMA, pathology/ HEMANGIOENDOTHELIOMA, radiography/ *HEMANGIOENDOTHELIOMA, surgery/ HUMAN/ POSTOPERATIVE CARE/ PREGNANCY/ UROGRAPHY
1785. Ferramosca B, Abate G, Fortini W: Anomale mesenchimali e disordini ematologici in sindrome di Turner. Arch Maragliano Pat Clin 26:29-46, Jan-Feb 70 (Ita)
- ADULT/ BLOOD COAGULATION DISORDERS/ CHROMOSOME ABNORMALITIES/ *CONNECTIVE TISSUE, abnormalities/ EAR, EXTERNAL, DEFORMITY/ FEMALE/ *HEMANGIOMA/ *HEMATOLOGIC DISEASES/ HUMAN/ SEX CHROMATIN/ *SKIN, abnormalities/ *SKULL, abnormalities/ TOOTH ABNORMALITIES/ *TURNER'S SYNDROME
1786. Ferri F: Il trombodensitogramma basale nella cirrosi epatica. Minerva Med 60:4971-8, 12 Dec 69 (Ita)
ADULT/ AGED/ *BLOOD COAGULATION TESTS/ DENSITOMETRY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *LIVER CIRRHOSIS, blood/ MALE/ MIDDLE AGE/ PROTHROMBIN TIME
1787. Ferri F, Regazzini A: Modificazioni trombodensitografiche in corso di trattamento con un derivato cumarinico. Minerva Med 61:309-18, 27 Jan 70 (Ita)
ADULT/ AGED/ *ARTERIOSCLEROSIS, drug therapy/ *BISHYDROXYCOUMARIN, therapeutic use/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *CEREBROVASCULAR DISORDERS, drug therapy/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ FEMORAL ARTERY/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ RETINAL VESSELS/ *THROMBOSIS, drug therapy
1788. Feuardent R, Richez J, Boleys M, et al: Une méthode nouvelle simplifiée pour la mesure de la viscosité sanguine. Schweiz Med Wschr 100:296-8, 14 Feb 70 (Fre)
*BLOOD VISCOSITY/ FIBRINOGEN, analysis/ HEMATOCRIT/ METHODS
1789. Février JC: A propos d'un cas de synovialome ou hémangioendothéliome malin du poignet. Ann Chir Plast 15:156-8, 1970 (Fre)
DIAGNOSIS, DIFFERENTIAL/ FEMALE/ *HEMANGIOENDOTHELIOMA, diagnosis/ HUMAN/ *SYNOVIOMA, diagnosis/ *WRIST/ WRIST, surgery
1790. Fey F, Kuntze A: Zytochemische Untersuchungen an Blutzellen in der vergleichenden Hämatologie. Folia Haemat (Leipzig) 93:241-8, 1970 (Ger)
ACID PHOSPHATASE, blood/ ALKALINE PHOSPHATASE, blood/ AMPHIBIA/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, enzymology/ CARNIVORA/ DOGS/ *ENZYMES, blood/ EOSINOPHILS, enzymology/ ERYTHROCYTES, enzymology/ ESTERASES, blood/ FISHES/ FROGS/ GOATS/ GUINEA PIGS/ HAMSTERS/ HISTOCYTOCHEMISTRY/ LEUKOCYTES, enzymology/ LYMPHOCYTES, enzymology/ MICE/ NAPHTHALENEACETIC ACIDS/ NAPHTHALENES/ PERISSODACTYLA/ PEROXIDASES, blood/ RABBITS/ RATS/ SHEEP/ SPECIES SPECIFICITY
1791. Fiala ES, Fiala S: Inactivation of thymidylate kinase by a microsomal factor. Blochim Biophys Acta 204:359-63, 15 Apr 70
ACETONE/ *AMINOHYDROLASES/ ANEUPLOIDY/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ *CARCINOMA, EHRlich TUMOR, enzymology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CYTOSINE NUCLEOTIDES/ DIALYSIS/ DRUG STABILITY/ FILTRATION/ HEAT/ LIVER, cytology/ MERCAPTOETHANOL/ *MICROSOMES, LIVER, analysis/ *MICROSOMES, LIVER, enzymology/ NUCLEOTIDES/ PEPTIDE HYDROLASES, analysis/ PHOSPHATASES, analysis/ *PHOSPHOTRANSFERASES/ RATS/ THYMIDINE/ ULTRACENTRIFUGATION
1792. Fiala J, Urbancová J, Sebestík V: Konzervace krve za použití vitamínu E. Vnitřní Lek 16:359-66, Apr 70 (Cze)
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD PRESERVATION/ DOGS/ ENGLISH ABSTRACT/ ERYTHROCYTE AGING, drug effects/ ERYTHROCYTES, drug

AUTHOR SECTION

- effects/ HUMAN/ OSMOTIC FRAGILITY, drug effects/ *VITAMIN E, pharmacodynamics
1793. Fiala J, Viktora L: Mechanická lomivost konzervovaných červených krvinek. Vnitřní Lek 16:851-6, Sep 70 (Cze)
BLOOD PRESERVATION/ BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ ERYTHROCYTE AGING/ *ERYTHROCYTES/ HUMAN/ *OSMOTIC FRAGILITY
1794. Fialko VA, Belokrinskii VI: Ekstrennaia pomoshch' pri ostroi koronarnoi i serdechnoi nedostatochnosti s primeneniem novykh lekarstvennykh sredstv. Sovet Med 32:12-5, Apr 69 (Rus)
*ANTIHYPERTENSIVE AGENTS, therapeutic use/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, therapeutic use/ *FIRST AID/ *HEART FAILURE, CONGESTIVE, drug therapy/ *HEPARIN, therapeutic use/ HUMAN/ HYPERTENSION, drug therapy/ MYOCARDIAL INFARCT, prevention & control
1795. Fiedler F, Müller B, Werle E: The inhibition of porcine pancreas kallikrein by di-isopropyl-fluorophosphate. Kinetics, stoichiometry, and nature of the group phosphorylated. Europ J Biochem 10:419-25, Oct 69
BUFFERS/ CHEMISTRY/ CHROMATOGRAPHY, THIN LAYER/ DRUG STABILITY/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ HYDROLASES/ *ISOFLUORPHATE/ *KALLIKREIN, antagonists & inhibitors/ KINETICS/ METHODS/ *PANCREAS, enzymology/ PHOSPHORUS/ PHOSPHORUS ISOTOPES/ SERINE/ SPECTROPHOTOMETRY/ SWINE/ THIOGLYCOLATES/ TROMETHAMINE/ TRYPSIN
1796. Fiehring C, Schramm G, Würbach G, et al: Ungewöhnliche Befunde bei zwei Patienten mit Morbus Hunter. Deutsch Gesundh 25:78-82, 16 Jan 70 (Ger)
CHILD, PRESCHOOL/ CHONDROITIN, urine/ ENGLISH ABSTRACT/ HEPARIN, urine/ HUMAN/ KERATIN, urine/ LIPOCHONDRODYSTROPHY, diagnosis/ LIPOCHONDRODYSTROPHY, familial & genetic/ *LIPOCHONDRODYSTROPHY, urine/ MALE/ *MUCOPOLYSACCHARIDES, urine/ RETINITIS PIGMENTOSA, diagnosis/ RETINITIS PIGMENTOSA, familial & genetic/ RETINITIS PIGMENTOSA, urine
1797. Field PL, Hueston JT: Articular cartilage loss in long-standing flexion deformity of the proximal interphalangeal joints. Aust New Zeal J Surg 40:70-4, Aug 70
ADHESIONS/ *CARTILAGE, ARTICULAR, pathology/ *DUPUYTREN'S CONTRACTURE, pathology/ DUPUYTREN'S CONTRACTURE, surgery/ FEMALE/ *FINGER JOINT/ FINGERS, surgery/ HUMAN/ TENDONS/ TIME FACTORS
1798. Fielding CJ: Human lipoprotein lipase. II. Inhibition of enzyme activity by plasma low density lipoproteins. Biochim Biophys Acta 206:118-24, 22 Apr 70
BLOOD/ DRUG STABILITY/ ELECTROPHORESIS/ ENZYME ACTIVATION/ HUMAN/ KINETICS/ *LIPOPROTEIN LIPASE, antagonists & inhibitors/ LIPOPROTEIN LIPASE, blood/ *LIPOPROTEINS, blood/ MALE/ TRIGLYCERIDES/ ULTRACENTRIFUGATION
1799. Fielding CJ: Human lipoprotein lipase. I. Purification and substrate specificity. Biochim Biophys Acta 206:109-17, 22 Apr 70
BILE ACIDS AND SALTS/ CARBON ISOTOPES/ EMULSIONS/ FATTY ACIDS, NONESTERIFIED/ GLYCERIDES/ HEPARIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ LIPASE/ *LIPOPROTEIN LIPASE, blood/ LIPOPROTEIN LIPASE, isolation & purification/ MALE/ METHODS/ TEMPERATURE/ TRIGLYCERIDES
1800. Fieseler ML, Birndorf NI: A semiautomated method for quantitative fibrinogen determinations. Rep No 834. US Army Med Res Lab 1-5, 30 Sep 69
*AUTOMATION/ *BLOOD CHEMICAL ANALYSIS, instrumentation/ BLOOD COAGULATION TESTS, instrumentation/ *FIBRINOGEN, analysis/ HEMOGLOBIN/ HUMAN/ METHODS
1801. Filatov AN, Bogomolova LG, Gavrilov OK: Novyi etap razvitiia donorstva v Sovetskom Soluze. Sovet Zdravookhr 27:47-50, 1968 (Rus)
BLOOD BANKS/ *BLOOD DONORS, history/ BLOOD PRESERVATION/ *BLOOD TRANSFUSION, history/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 20TH CENT./ HUMAN/ USSR
1802. Filatov AN, Kartashevskii NG, Danilov IP, et al: Eksperimental'no-klinicheskaya otsenka bestsitratoi krovi, zagotovlennoi s primeneniem noboso sorbenta. Vestn Khir Grekov 103:3-8, Sep 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ *CELLULOSE/ DOGS/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ HEMORRHAGE, therapy/ HUMAN/ METHODS/ PHOSPHATASES
1803. Filinkov AF: Soderzhanie i obrazovanie kompleksov fibrinogena I-131 v krovenosnom rusle posle vnutrivennogo vvedeniia trombina. Vop Med Khim 16:59-62, Jan-Feb 70 (Rus)
ANIMAL EXPERIMENTS/ ANTITHROMBIN/ BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ *FIBRINOGEN, metabolism/ HEPARIN, pharmacodynamics/ INJECTIONS, INTRAVENOUS/ *IODINE, blood/ IODINE ISOTOPES/ RATS/ *THROMBIN, pharmacodynamics/ TIME FACTORS
1804. Filipp G, Mess B: Role of the thyroid hormone system in suppression of anaphylaxis due to electrolytic lesion of the tuberal region of the hypothalamus. Ann Allerg 27:500-5, Oct 69
ANAPHYLAXIS, immunology/ ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ ANTIGEN-ANTIBODY REACTIONS/ ARTHUS PHENOMENON, physiopathology/ ELECTROLYSIS/ GUINEA PIGS/ HISTAMINE LIBERATION/ *HYPOTHALAMUS, physiology/ SHWARTZMAN PHENOMENON, physiopathology/ STEREOTAXIC TECHNIQUES/ *THYROID GLAND, physiopathology/ *THYROXINE, physiology
1805. Filukka J, Lederer B, Sandritter W: Loss of basic nuclear protein during fermentative isolation of epidermal cells. Acta Histochem (Jena) 29:293-6, 1968
ANIMAL EXPERIMENTS/ CELL NUCLEUS/ HYALURONIDASE, pharmacodynamics/ METHODS/ MICE/ *NUCLEOPROTEINS/ PANCREATOPEPTIDASE, pharmacodynamics/ *SKIN, cytology/ STAINS AND STAINING/ TRYPSIN, pharmacodynamics
1806. Fillastre JP, Verger D, Druet P, et al: Les nécroses papillaires mortelles. Ann Med Intern (Paris) 120:229-42, Apr 69 (Fre)
ADULT/ AGED/ ARTERIOSCLEROSIS, complications/ DIABETES MELLITUS, complications/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ HYPERTENSION, complications/ INFECTION/ *KIDNEY FAILURE, ACUTE, complications/ KIDNEY FAILURE, CHRONIC, complications/ *KIDNEY PAPILLARY NECROSIS/ KIDNEY PAPILLARY NECROSIS, etiology/ MALE/ MIDDLE AGE/ PHENACETIN, toxicity/ SHWARTZMAN PHENOMENON/ URINARY TRACT INFECTIONS, complications
1807. Fillion GM, Siorach SA, Uvnäs B: The release of histamine, heparin and granule protein from rat mast cells treated with compound 48-80 in vitro. Acta Physiol Scand 78:547-60, Apr 70
CHROMATOGRAPHY, ION EXCHANGE/

AUTHOR SECTION

- *COMPOUND 48-80, pharmacodynamics/
*HEPARIN, metabolism/ *HISTAMINE
LIBERATION/ IN VITRO/ MALE/ MAST
CELLS, drug effects/ *MAST CELLS,
metabolism/ *PROTEINS, metabolism/ RATS/
SULFUR ISOTOPES
1808. Fink G, Patat F: Die Ausrichtung des Substrats als
geschwindigkeitsbestimmender Schritt bei der
enzymatischen Spaltung von Ester und Amid durch
Chymotrypsin A.
Hoppe Seyler Z Physiol Chem 350:1501-12, Dec 69
(Ger)
ACRIDINES/ AMIDES/ CHEMISTRY/
*CHYMOTRYPSIN/ ENGLISH ABSTRACT/
ESTERS/ FLUOROACETATES/ KINETICS/
NUCLEAR MAGNETIC RESONANCE/
PHENYLALANINE/ TEMPERATURE/
*TYROSINE
1809. Finkelstein AE, Strawich ES, Sonnino S:
Characterization and partial purification of a lipase
from *Pseudomonas aeruginosa*.
Biochim Biophys Acta 206:380-91, 10 Jun 70
BILE ACIDS AND SALTS/
ELECTROPHORESIS, DISK/ GEL
FILTRATION/ GLYCERIDES/ HEAT/
HEPARIN/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ LIPASE,
antagonists & inhibitors/ *LIPASE, isolation &
purification/ LIPOPROTEINS, blood/
PHYSOSTIGMINE/ PROTAMINES/ PROTEIN
DENATURATION/ *PSEUDOMONAS
AERUGINOSA, enzymology/ SODIUM
CHLORIDE/ SULFHYDRYL COMPOUNDS,
antagonists & inhibitors
1810. Fin'ko LN: Izmeneniia v sisteme svertyvaniia krovi pri
otravlenii uksusnoi kislotoi.
Klin Med (Moskva) 47:84-7, Jul 69 (Rus)
*ACETIC ACIDS, poisoning/ ADOLESCENCE/
ADULT/ AGED/ *BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
FACTORS, analysis/ BLOOD COAGULATION
TESTS/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ MALE/ MIDDLE AGE
1811. Finocchio EJ, Coffman JR, Oshaldiston GW: Platelet
counts in horses. Cornell Vet 60:518-27, Jul 70
AGE FACTORS/ ANIMAL EXPERIMENTS/
*BLOOD CELL COUNT/ *BLOOD
PLATELETS/ FEMALE/ *HORSES/ MALE/
PEDIGREE/ SEX FACTORS/ TIME FACTORS
1812. Firat T: A new method for the treatment of ligneous
conjunctivitis. Turk J Pediat 11:31-7, Jan 69
CHILD, PRESCHOOL/ *CHYMOTRYPSIN,
administration & dosage/ *CONJUNCTIVITIS,
drug therapy/ FEMALE/ HUMAN/
*HYALURONIDASE, administration & dosage/
INFANT, NEWBORN/ MALE/ OPHTHALMIC
SOLUTIONS
1813. Firat T, Tinaztepe B: Histochemical investigations on
ligneous conjunctivitis and a new method of
treatment. Acta Ophthal (Kobenhavn) 48:3-13, 1970
BIOPSY/ CHILD, PRESCHOOL/
*CHYMOTRYPSIN, therapeutic use/
*CONJUNCTIVITIS, pathology/ FEMALE/
HISTOCYTOCHEMISTRY/ HUMAN/
*HYALURONIDASE, therapeutic use/ INFANT,
NEWBORN/ MALE/
MUCOPOLYSACCHARIDES, analysis
1814. Fisch IR: Cryofibrinogenaemia in women using oral
contraceptives. Lancet 1:775, 11 Apr 70
ADULT/ AGE FACTORS/ BLOOD PROTEIN
DISORDERS, chemically induced/ *COLD/
*CONTRACEPTIVES, ORAL, adverse effects/
FEMALE/ *FIBRINOGEN/ FIBRINOGEN,
analysis/ HUMAN
1815. Fischer DB, Halstead SB: Observations related to
pathogenesis of dengue hemorrhagic fever. V.
Examination of agspecific sequential infection rates
using a mathematical model.
Yale J Biol Med 42:329-49, Apr 70
ADOLESCENCE/ *AGE FACTORS/ CHILD/
CHILD, PRESCHOOL/ COMPUTERS, DIGITAL/
DENGUE, etiology/ DENGUE, immunology/
*DENGUE, occurrence/ HEMORRHAGIC
DIATHESIS, occurrence/ HOSPITALIZATION/
HUMAN/ INFANT/ MATHEMATICS/ MODELS,
THEORETICAL/ THAILAND/ TIME FACTORS
1816. Fischer G: Untersuchungen über einen
Antihistamin-ähnlichen Effekt der Streptokinase am
isolierten Meerschweinchen-Ileum.
Arzneimittelforschung 19:2017-20, Dec 69 (Ger)
ACETYLCHOLINE, pharmacodynamics/
ANIMAL EXPERIMENTS/
ANTIISTAMINICS, pharmacodynamics/
BRADYKININ, pharmacodynamics/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ GUINEA PIGS/ HEART, drug
effects/ *ILEUM, drug effects/ IN VITRO/
STREPTOKINASE, administration & dosage/
*STREPTOKINASE, pharmacodynamics
1817. Fischer G, Udermann H: Kinfreisetzung aus
menschlichem Plasma durch Streptokinase.
Arzneimittelforschung 20:580-4, Apr 70 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD
PRESSURE, drug effects/ BRADYKININ,
analysis/ BRADYKININ, pharmacodynamics/
CARBOXYPEPTIDASES, pharmacodynamics/
DEPRESSION, CHEMICAL/ DRUG
SYNERGISM/ *DUODENUM, drug effects/
ENGLISH ABSTRACT/ GUINEA PIGS/
HYDROGEN-ION CONCENTRATION/ *ILEUM,
drug effects/ IN VITRO/ KALLIDIN, analysis/
*KININS, blood/ PEPTIDES,
pharmacodynamics/ RATS/ STIMULATION,
CHEMICAL/ STREPTOKINASE, administration
& dosage/ *STREPTOKINASE,
pharmacodynamics/ *TACHYPHYLAXIS, drug
effects/ TIME FACTORS/ TRYPSIN,
pharmacodynamics
1818. Fischer I, Lucassen E: Die lokale Behandlung stumpfer
Verletzungen mit einer heparinhaltigen
Wirkstoffkombination.
Med Mschr 23:415-6, Sep 69 (Ger)
GELS, therapeutic use/ *HEPARIN,
therapeutic use/ HUMAN/ *WOUNDS AND
INJURIES, drug therapy
1819. Fischer M: Antifibrinolytika und deren therapeutische
Anwendung.
Folia Haemat (Lepzig) 92:64-77, 1969 (Ger)
AMINOCAPROIC ACID, therapeutic use/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ BENZOATES, therapeutic use/ *BLOOD
COAGULATION DISORDERS, drug therapy/
BLOOD COAGULATION DISORDERS, etiology/
BLOOD COAGULATION FACTORS/ BLOOD
GROUP INCOMPATIBILITY, complications/
CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ EXTRACORPOREAL
CIRCULATION, adverse effects/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR/
KININS, blood/ MALE/ MIDDLE AGE/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ POSTOPERATIVE
COMPLICATIONS/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC/
SHWARTZMAN PHENOMENON, complications/
THROMBELASTOGRAPHY/ VENOMS, adverse
effects
1820. Fischer M: Erfolgreiche Puderbehandlung schlecht
hellender Gewebsdefekte.
Z Allgemeinmed 45:1008-9, 31 Jul 69 (Ger)
ALLANTOIN, therapeutic use/ *HEPARINOID,
therapeutic use/ HUMAN/ *HYDANTOINS,
therapeutic use/ POWDERS/ *QUINOLINIUM
COMPOUNDS, therapeutic use/ WOUND
HEALING/ *WOUNDS AND INJURIES, drug
therapy
1821. Fischer M: Blutgerinnung bei Leberzirrhose.
Wien Z Inn Med 51:109-10, 1970 (Ger)
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION FACTORS,
therapeutic use/ HEMORRHAGE,
GASTROINTESTINAL, drug therapy/ HUMAN/
*LIVER CIRRHOSIS, blood
1822. Fischer M: The effect of different plasma volume

AUTHOR SECTION

- expanders (rheomacrodex and haemacel) on the fibrinolytic system and some platelet functions.
Bibl Haemat 33:457-65, 1969
- ANTIFIBRINOLYTIC AGENTS/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ *BLOOD PLATELETS, drug effects/ COMPARATIVE STUDY/ DEXTRAN, pharmacodynamics/ ERYTHROCYTE COUNT/ FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug effects/ FIBRINOLYTIC AGENTS, analysis/ GELATIN, pharmacodynamics/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ IODINE ISOTOPES/ *PLASMA SUBSTITUTES, pharmacodynamics/ PLASMA VOLUME/ PLASMINOGEN, analysis/ PLATELET ADHESIVENESS, drug effects/ SERUM ALBUMIN, analysis
1823. Fischer M: Therapie mit Antikoagulantien II. (Möglichkeiten und Grenzen)
Med Welt 14:620-6, 4 Apr 70 (Ger)
ADOLESCENCE/ ADULT/ AGED/ ANTICOAGULANTS, adverse effects/ *ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION TESTS/ CHILD/ HEMORRHAGE, chemically induced/ HUMAN/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ STREPTOKINASE, therapeutic use/ THROMBOEMBOLISM, drug therapy/ THROMBOEMBOLISM, prevention & control
1824. Fischer M: Therapie mit Antikoagulantien. I. (Möglichkeiten und Grenzen)
Med Welt 13:534-9 contd, 28 Mar 70 (Ger)
*ANTICOAGULANTS, therapeutic use/ COUMARINS, therapeutic use/ HEPARIN, therapeutic use/ HEPARINOID, therapeutic use/ HUMAN/ THROMBOEMBOLISM, drug therapy
1825. Fischer M: Verhalten menschlicher Plasmininhibitoren bei intravasaler erhöhter fibrinolytischer Aktivität.
Thromb Diath Haemorrh 23:513-52, 30 Jun 70 (Ger)
ANGINA PECTORIS, blood/ ANTITHROMBIN, analysis/ *BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION DISORDERS, drug therapy/ ENGLISH ABSTRACT/ EXTRACORPOREAL CIRCULATION/ *FIBRINOLYSIS, antagonists & inhibitors/ FIBRINOLYSIS, therapeutic use/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, therapeutic use/ GEL DIFFUSION TESTS/ HEART DEFECTS, CONGENITAL, surgery/ HEART SURGERY/ HUMAN/ IMMUNOELECTROPHORESIS/ LIVER CIRRHOSIS, blood/ MACROGLOBULINS, analysis/ MYOCARDIAL INFARCT, blood/ NEOPLASM METASTASIS, blood/ PEPTIDE HYDROLASES, blood/ STREPTOKINASE, therapeutic use/ THROMBOPHLEBITIS, blood/ THROMBOSIS, blood/ TRYPSIN, antagonists & inhibitors
1826. Fischer M: Das Verhalten einiger Thrombozytenfunktionen in Gegenwart verschiedener Volumenersatzmittel.
Folia Haemat (Leipzig) 92:485-90, 1969 (Ger)
ADENINE NUCLEOTIDES/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ DEXTRAN, pharmacodynamics/ GELATIN, pharmacodynamics/ HUMAN/ *PLASMA SUBSTITUTES, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects
1827. Fischer M, Krepler P, Lechner K: Zur Heparinbehandlung des Waterhouse-Friderichsen-Syndroms.
Wien Klin Wschr 81:878-9, 28 Nov 69 (Ger)
DIAGNOSIS, DIFFERENTIAL/ *HEPARIN, therapeutic use/ HUMAN/ INFANT/ MALE/ WATERHOUSE-FRIDERICHSEN SYNDROME, diagnosis/ *WATERHOUSE-FRIDERICHSEN SYNDROME, drug therapy/ WATERHOUSE-FRIDERICHSEN SYNDROME, etiology
1828. Fischer M, Lechner K, Helmer F, et al: Perturbações da coagulação no pós-operatório cardíaco com o emprego de circulação extracorpórea.
Hospital (Rio) 75:591-601, Feb 69 (Por)
*BLOOD COAGULATION DISORDERS/ ENGLISH ABSTRACT/ *EXTRACORPOREAL CIRCULATION/ HEART SURGERY/ HEMORRHAGE/ HUMAN/ *POSTOPERATIVE COMPLICATIONS
1829. Fischer M, Pilgerstorfer HW: In-vitro-Untersuchungen mit Urokinase.
Folia Haemat (Leipzig) 92:51-6, 1969 (Ger)
*BLOOD COAGULATION/ FIBRIN/ *FIBRINOLYTIC AGENTS/ FIBRINOLYTIC AGENTS, standards/ IN VITRO/ IODINE ISOTOPES/ THROMBELASTOGRAPHY
1830. Fischermann K, Mouridsen H, Neesgaard I, et al: Gastric and pancreatic function and the absorption of iron, vitamin B12, and calcium after proximal gastric resection for cancer in the upper part of the stomach.
Scand J Gastroent 4:697-703, 1969
AGED/ AMYLASE, analysis/ BLOOD PROTEINS, analysis/ CALCIUM, blood/ *CALCIUM, metabolism/ FEMALE/ FOLLOW-UP STUDIES/ GASTRECTOMY/ GASTRIC ACIDITY DETERMINATION/ HEMOGLOBIN, analysis/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *INTESTINAL ABSORPTION/ IRON, blood/ *IRON, metabolism/ LIPASE, analysis/ MALE/ MIDDLE AGE/ *PANCREAS, physiology/ PANCREATIC JUICE, enzymology/ PHOSPHORUS, blood/ *STOMACH, physiology/ STOMACH NEOPLASMS, surgery/ TRANSFERRIN, analysis/ TRYPSIN, analysis/ *VITAMIN B 12, metabolism
1831. Fišer Z, Cernoch J, Myslivý M, et al: Nitrolební cévní malformace tvrdé pleny.
Cesk Neurol 32:295-8, Oct 69 (Cze)
ADULT/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS MALFORMATIONS/ BRAIN NEOPLASMS, diagnosis/ CEREBRAL ANGIOGRAPHY/ DIAGNOSIS, DIFFERENTIAL/ *DURA MATER, abnormalities/ ENGLISH ABSTRACT/ *HEMANGIOMA, surgery/ HEMANGIOMA, CAVERNOUS, surgery/ HUMAN/ MALE/ PNEUMOENCEPHALOGRAPHY/ SUBARACHNOID HEMORRHAGE, etiology
1832. Fisher B: Prospects for the control of metastases.
Cancer 24:1263-9, Dec 69
ANTICOAGULANTS, therapeutic use/ *BREAST NEOPLASMS/ BREAST NEOPLASMS, drug therapy/ BREAST NEOPLASMS, immunology/ BREAST NEOPLASMS, prevention & control/ BREAST NEOPLASMS, surgery/ FEMALE/ FLUOROURACIL, therapeutic use/ HUMAN/ *LYMPHATIC METASTASIS/ LYMPHATIC METASTASIS, prevention & control/ NEOPLASM CIRCULATING CELLS/ NEOPLASM RECURRENCE, LOCAL/ PROGNOSIS/ THIO-TEPA, therapeutic use
1833. Fitch WM: Locating gaps in amino acid sequences to optimize the homology between two proteins.
Biochem Genet 3:99-108, Apr 69
*AMINO ACID SEQUENCE/ CHYMOTRYPSIN/ EVOLUTION/ GENETIC CODE/ *GENETICS, BIOCHEMICAL/ METHODS/ MUTATION/ TRYPSINOGEN
1834. Fitz-Gerald JM: Implications of a theory of erythrocyte motion in narrow capillaries.
J Appl Physiol 27:912-8, Dec 69
BLOOD PRESSURE/ BLOOD VISCOSITY/ *CAPILLARIES/ *ERYTHROCYTES, physiology/ MODELS, BIOLOGIC/ RHEOLOGY/ VASCULAR RESISTANCE
1835. FitzGerald DE: The role of the mast cell in thrombolysis induced by heparin and a heparin-like substance SP54.
Thromb Diath Haemorrh 22:569-74, 31 Dec 69
ANIMAL EXPERIMENTS/ COMPOUND 48-80, pharmacodynamics/ *FIBRINOLYSIS/ HEPARIN, metabolism/ *HEPARIN,

AUTHOR SECTION

- pharmacodynamics/ HEPARIN, therapeutic use/ *HEPARINOID, pharmacodynamics/ *MAST CELLS/ MAST CELLS, metabolism/ RABBITS/ SULFUR ISOTOPES/ *THROMBOSIS, drug therapy
1836. Fitzpatrick J, Kennedy CC: Serum hepatitis in a haemophilic. *Brit Med J* 4:299, 1 Nov 69
FACTOR VIII, administration & dosage/
*FACTOR VIII, adverse effects/
*HEMOPHILIA, complications/ HEMOPHILIA, drug therapy/ *HEPATITIS, HOMOLOGOUS SERUM, etiology/ HUMAN/ MALE/ MIDDLE AGE
1837. Fitzpatrick PJ: The nasopharyngeal angiofibroma. *Canad J Surg* 13:228-35, Jul 70
ADOLESCENCE/ ADULT/ ANDROGENS, therapeutic use/ ANGIOGRAPHY/ *ANGIOMA, SCLEROSING/ ANGIOMA, SCLEROSING, drug therapy/ ANGIOMA, SCLEROSING, radiotherapy/ ANGIOMA, SCLEROSING, surgery/ AUTOPSY/ CHILD/ FEMALE/ HUMAN/ MALE/ *NASOPHARYNGEAL NEOPLASMS/ NASOPHARYNGEAL NEOPLASMS, drug therapy/ NASOPHARYNGEAL NEOPLASMS, radiotherapy/ NASOPHARYNGEAL NEOPLASMS, surgery/ NEOPLASM RECURRENCE, LOCAL/ TOMOGRAPHY
1838. Fitzpatrick PJ: The nasopharyngeal angiofibroma. *Folia Haemat (Leipzig)* 92:228-35, 1969
ADOLESCENCE/ ADULT/ ANDROGENS, therapeutic use/ ANGIOGRAPHY/ *ANGIOMA, SCLEROSING/ ANGIOMA, SCLEROSING, drug therapy/ ANGIOMA, SCLEROSING, radiotherapy/ ANGIOMA, SCLEROSING, surgery/ AUTOPSY/ CHILD/ FEMALE/ HUMAN/ MALE/ *NASOPHARYNGEAL NEOPLASMS/ NASOPHARYNGEAL NEOPLASMS, drug therapy/ NASOPHARYNGEAL NEOPLASMS, radiotherapy/ NASOPHARYNGEAL NEOPLASMS, surgery/ NEOPLASM RECURRENCE, LOCAL/ TOMOGRAPHY
1839. Fitzpatrick PJ: The nasopharyngeal angiofibroma. *Canad J Surg* 13:228-35, Jul 70
ADOLESCENCE/ ADULT/ ANDROGENS, therapeutic use/ ANGIOGRAPHY/ *ANGIOMA, SCLEROSING/ ANGIOMA, SCLEROSING, drug therapy/ ANGIOMA, SCLEROSING, radiotherapy/ ANGIOMA, SCLEROSING, surgery/ AUTOPSY/ CHILD/ FEMALE/ HUMAN/ MALE/ *NASOPHARYNGEAL NEOPLASMS/ NASOPHARYNGEAL NEOPLASMS, drug therapy/ NASOPHARYNGEAL NEOPLASMS, radiotherapy/ NASOPHARYNGEAL NEOPLASMS, surgery/ NEOPLASM RECURRENCE, LOCAL/ TOMOGRAPHY
1840. Flach M, Uhlemann B, Knothe J, et al: Elektrophysiologische Untersuchungen zur Frage einer Innenohrschädigung durch örtliche Anwendung proteolytischer Fermente (alpha-Chymotrypsin). *Arch Klin Exp Ohr Nas Kehlkopfheilk* 195:17-24, 1969 (Ger)
ANIMAL EXPERIMENTS/ *CHYMOTRYPSIN, adverse effects/ CHYMOTRYPSIN, therapeutic use/ *COCHLEA, physiology/ *EAR, MIDDLE, drug effects/ ELECTROPHYSIOLOGY/ ENGLISH ABSTRACT/ GUINEA PIGS/ HUMAN/ LABYRINTH DISEASES, chemically induced/ LABYRINTH DISEASES, physiopathology/ OTITIS MEDIA, drug therapy/ POTENTIOMETRY
1841. Flamand EL, Ruiz Caballero M, Benavides PH: Hemorragia intraperitoneal masiva y terapia anticoagulante. *Arch Inst Cardiol Mex* 40:102-7, Jan-Feb 70 (Spa)
ADULT/ *ANTICOAGULANTS, adverse effects/ ENGLISH ABSTRACT/ FEMALE/ HEMOPERITONEUM, chemically induced/ HEMOPERITONEUM, pathology/ *HEMORRHAGE, chemically induced/ HUMAN/ *OVARIAN CYSTS, chemically induced/ OVARIAN CYSTS, pathology/ OVARIAN DISEASES, chemically induced/ OVARIAN DISEASES, pathology
1842. Flament J: Hémorragie post-opératoire par fibrinolyse locale. *Arch Ophtal (Paris)* 29:785-94, Nov 69 (Fre)
ADULT/ AMINOCAPROIC ACID, therapeutic use/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *FIBRINOLYSIS/ *HEMORRHAGE, etiology/ HEMORRHAGE, therapy/ HUMAN/ MALE/ *POSTOPERATIVE COMPLICATIONS
1843. Flanigan PW, Herrold JN, Tzagournis M: Effects of dietary glucose and cholesterol on atherosclerosis, aortic lipids, and serum lipid and insulin levels in rabbits. *Ohio Med J* 66:373-8, Apr 70
ANIMAL EXPERIMENTS/ AORTA, THORACIC, analysis/ *ARTERIOSCLEROSIS, chemically induced/ BLOOD SUGAR/ *CHOLESTEROL, pharmacodynamics/ DIET, ATHEROGENIC/ *DIETARY CARBOHYDRATES, pharmacodynamics/ *INSULIN, blood/ *LIPIDS, blood/ RABBITS/ TRIGLYCERIDES, blood
1844. Flatmark A, Rø JS: Haemostatic studies during clinical pig liver perfusion. Possible complication of intravascular coagulation. *Scand J Gastroent* 5:315-9, 1970
ADULT/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD PLATELETS/ FEMALE/ HEPATIC COMA, complications/ *HEPATIC COMA, therapy/ HUMAN/ LEUKOCYTES/ LIVER/ PERFUSION/ PROTAMINES, therapeutic use/ SWINE
1845. Flaxel JT: Histology of cataract extractions. *Arch Ophthalmol (Chicago)* 83:436-44, Apr 70
ADHESIONS, pathology/ AGED/ AUTOPSY/ *CATARACT, pathology/ CATARACT EXTRACTION/ COLLAGEN/ CONJUNCTIVA, pathology/ CORNEA, pathology/ DESCEMET'S MEMBRANE, pathology/ EDEMA, pathology/ ENZYMATIC ZONULOLYSIS/ EXUDATES AND TRANSUDATES, pathology/ *EYE, pathology/ HISTOCYTOCHEMISTRY/ HUMAN/ INFLAMMATION, chemically induced/ IRIS, pathology/ IRIS, surgery/ MALE/ TALC/ *WOUND HEALING
1846. Fleischer J, Irmscher J, Morgenstern D, et al: Organveränderungen beim gesunden Kaninchen nach langfristigen Myelobromolgaben. *Folia Haemat (Leipzig)* 93:259-65, 1970 (Ger)
*ALKYLATING AGENTS, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ *BONE MARROW, drug effects/ ERYTHROCYTE COUNT/ HEMATOPOIESIS, drug effects/ *KIDNEY, drug effects/ KIDNEY, pathology/ LEUKOCYTES, drug effects/ *LIVER, drug effects/ LIVER, pathology/ MICROSCOPY, ELECTRON/ RABBITS/ *SPLEEN, drug effects/ SULFOBROMOPHTHALEIN, diagnostic use
1847. Fleischmajer R, Burgoyne A, Piamphongsant T: Dermal glycosaminoglycans in psoriasis. *J Invest Derm* 54:316-8, Apr 70
ACETATES/ ADULT/ AGED/ CAUCASIAN RACE/ CELLULOSE/ ELECTROPHORESIS/ HISTOCYTOCHEMISTRY/ HUMAN/ HYALURONIC ACID, analysis/ MALE/ MIDDLE AGE/ *MUCOPOLYSACCHARIDES, metabolism/ NEGROES/ PAIN/ PSORIASIS, metabolism/ SKIN, analysis/ *SKIN, metabolism/ SKIN, pathology/ TRYPSIN/ URONIC ACIDS, analysis
1848. Fletcher JL, Zmijewski CM: The first example of auto-anti-M and its consequences in pregnancy. *Int Arch Allerg* 37:586-95, 1970
ABSORPTION/ ANTIGEN-ANTIBODY REACTIONS/ *AUTOANTIBODIES, analysis/ *BLOOD GROUPS/ COOMBS' TEST/ ERYTHROCYTES, immunology/ FEMALE/

AUTHOR SECTION

- GAMMA GLOBULIN, 19S, analysis/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION TESTS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IMMUNE SERUMS/ INFANT, NEWBORN/ *PREGNANCY/ SERUM ALBUMIN, BOVINE/ TEMPERATURE/ TRYPSIN/ UMBILICAL CORD, immunology
1849. Fleurette J, Modjadedy A: Etude critique des principaux caractères de pathogénicité de *Staphylococcus aureus*. Utilisation de la sérotypie comme méthode de comparaison. *Path Microbiol (Basel)* 32:191-204, 1968 (Fre)
ACID PHOSPHATASE, metabolism/ CATALASE, metabolism/ COAGULASE, metabolism/ DEOXYRIBONUCLEASE, metabolism/ ENGLISH ABSTRACT/ GLUCOSE, metabolism/ HUMAN/ MANNITOL, metabolism/ MICROCOCCUS, metabolism/ PIGMENTS/ SEROTYPING/ *STAPHYLOCOCCUS, classification/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, metabolism/ *STAPHYLOCOCCUS, pathogenicity
1850. Flora G: Abnorme Blutungen in der Gefäßschirurgie. *Thoraxchirurgie* 18:134-7, Apr 70 (Ger)
ADULT/ AMINOCAPROIC ACID, therapeutic use/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN/ FIBRINOLYSIS/ HEMATOMA, etiology/ *HEMORRHAGE, etiology/ HEPARIN/ HUMAN/ MITRAL VALVE INSUFFICIENCY, surgery/ POSTOPERATIVE COMPLICATIONS/ SUTURES/ *VASCULAR SURGERY, adverse effects
1851. Florey: Elements of the vascular system. *Sci Basis Med Ann Rev* 1-18, 1969 (22 ref.)
ANIMAL EXPERIMENTS/ AORTA, pathology/ ARTERIOSCLEROSIS, blood/ ARTERIOSCLEROSIS, drug therapy/ *ARTERIOSCLEROSIS, metabolism/ ARTERIOSCLEROSIS, pathology/ *BLOOD VESSELS, anatomy & histology/ BLOOD VESSELS, cytology/ BLOOD VESSELS, metabolism/ BLOOD VESSELS, pathology/ CHOLESTEROL, blood/ CHOLESTYRAMINE, therapeutic use/ CORONARY VESSELS, cytology/ EPITHELIUM, cytology/ FIBRIN, metabolism/ HUMAN/ LIPIDS, metabolism/ MICROSCOPY, ELECTRON/ RABBITS/ REVIEW/ SWINE
1852. Florkiewicz H, Korolko A, Bielak J: Disturbances of blood coagulation in acute pancreatitis. *Pol Med J* 8:1292-6, 1969
ACUTE DISEASE/ ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PANCREATITIS, blood/ PROTHROMBIN TIME/ THROMBELASTOGRAPHY
1853. Flowers RS: Unexpected postoperative problems in skin grafting. *Surg Clin N Amer* 50:439-56, Apr 70
CELLULITIS, etiology/ CICATRIX/ CONTRACTURE, etiology/ HEMATOMA, etiology/ HUMAN/ INFECTION, complications/ KELOID, etiology/ NECROSIS/ POSTOPERATIVE COMPLICATIONS/ *SKIN, transplantation/ STEROIDS, adverse effects/ SUTURE TECHNIQS/ TISSUE DONORS/ TRANSPLANTATION, AUTOLOGOUS/ WOUND HEALING
1854. Flute PT: Deep vein thrombosis: medical management. *Brit Med J* 4:678-80, 13 Dec 69
*ANTICOAGULANTS, therapeutic use/ FIBRINOLYTIC AGENTS, adverse effects/ *FIBRINOLYTIC AGENTS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ PULMONARY EMBOLISM, complications/ STREPTOKINASE, therapeutic use/ THROMBOPHLEBITIS, complications/ *THROMBOPHLEBITIS, drug therapy/ VENOMS, therapeutic use
1855. Flute PT, Howe CT: Radioactive fibrinogen as an index of thrombosis. *Proc Roy Soc Med* 62:1129-31, Nov 69
ANIMAL EXPERIMENTS/ *FIBRINOGEN, metabolism/ HUMAN/ *IODINE ISOTOPES, DIAGNOSTIC/ PHLEBOGRAPHY/ POSTOPERATIVE COMPLICATIONS/ RADIOISOTOPE SCANNING/ *THROMBOPHLEBITIS, diagnosis/ *THROMBOPHLEBITIS, drug therapy
1856. Fock G, Ikkala E, Lempinen M, et al: A-hemofillapottilaiden leikkausholto. *Duodecim* 85:890-3, 1969 (Fin)
ADULT/ BLOOD COAGULATION FACTORS/ *CYSTS, surgery/ ENGLISH ABSTRACT/ FACTOR VIII/ *HEMOPHILIA, complications/ HEMORRHAGE, prevention & control/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ RETROPERITONEAL SPACE/ *STOMACH, surgery
1857. Földváry G, Fedor I, Kaló E: Az anticoaguláns terapia ritka hasúri szövödményeiről. *Orv Hetil* 110:2283-5, 28 Sep 69 (Hun)
*ACENOCOUMAROL, adverse effects/ *HEMORRHAGE, etiology/ HUMAN/ MALE/ MIDDLE AGE/ *SHOCK, HEMORRHAGIC, mortality
1858. Foley JF, Aftonomos B: The use of pronase in tissue culture: a comparison with trypsin. *J Cell Physiol* 75:159-61, Apr 70
CELL LINE/ FIBROBLASTS/ HELA CELLS/ KIDNEY/ METHODS/ MICROSCOPY, PHASE CONTRAST/ MONKEYS/ *PEPTIDE HYDROLASES/ *TISSUE CULTURE/ *TRYPSIN
1859. Folling M, Schjonsby H: Azathioprine ved trombocytopenisk purpura. *T Norsk Laegeforen* 89:1575-6, 15 Oct 69 (Nor)
AGED/ *AZATHIOPRINE, therapeutic use/ BLOOD CELL COUNT/ BLOOD PLATELETS/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PURPURA, THROMBOPENIC, drug therapy
1860. Foltyn H, Wróbel I: Przypadek krwawienia z dróg moczowych u dziecka z hemofilią A leczonego kryoprecypitatem AHG. *Pediatr Pol* 44:1155-7, Sep 69 (Pol)
CHILD/ *FACTOR VIII, therapeutic use/ HEMATURIA, drug therapy/ *HEMATURIA, etiology/ *HEMOPHILIA, drug therapy/ HUMAN/ MALE/ PRECIPITINS/ THROMBELASTOGRAPHY
1861. Foltz EL: Neurologic surgery. *Surg Gynec Obstet* 130:301-2, Feb 70
ANIMAL EXPERIMENTS/ BRAIN NEOPLASMS, drug therapy/ CATS/ DOGS/ FLUOROURACIL, administration & dosage/ GLIOBLASTOMA MULTIFORME, drug therapy/ GLIOBLASTOMA MULTIFORME, metabolism/ HUMAN/ HYPOTHERMIA, INDUCED/ LAMINECTOMY/ *NEUROSURGERY/ SPINAL CORD INJURIES, therapy/ THYMIDINE, therapeutic use/ WARFARIN, administration & dosage
1862. Fomina LS, Basargin NN, Kondrashova VP: Chuvstvitel'nymi metod opredelenia tripsina v duodenal'nom i pankreaticheskom soke. *Lab Delo* 6:350-4, 1970 (Rus)
ANIMAL EXPERIMENTS/ DOGS/ *DUODENUM, enzymology/ FECES, enzymology/ HUMAN/ INFANT/ *INTESTINAL SECRETIONS, enzymology/ METHODS/ *PANCREATIC JUICE, enzymology/ *SPECTROPHOTOMETRY/ *TRYPSIN, analysis
1863. Foncin JF, Gaches J, Saimot L, et al: Un cas d'hémosidérose marginale du névraxe consécutif à un angiome médullaire. *Rev Neurol (Paris)* 116:685-90, Jun 67 (Fre)
BRAIN, pathology/ *CENTRAL NERVOUS SYSTEM DISEASES, etiology/ DUODENUM, pathology/ ELECTROENCEPHALOGRAPHY/ *HEMANGIOMA, complications/

AUTHOR SECTION

- *HEMOSIDEROSIS, etiology/ HUMAN/
KIDNEY, pathology/ LIVER, pathology/
MALE/ MIDDLE AGE/ SPINAL CORD,
pathology/ *SPINAL CORD NEOPLASMS,
complications/ SUBARACHNOID
HEMORRHAGE, complications
1864. Fondy TP, Kitto GB, Driscoll GA: A comparison of thiol peptides of heart mitochondrial malate dehydrogenases from pig, chicken, and tuna. *Biochemistry (Wash)* 9:1001-10, 17 Feb 70
ALKYLATION/ ANIMAL EXPERIMENTS/
CARBON ISOTOPES/ CHICKENS/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ CYSTEINE, analysis/
ELECTROPHORESIS/ FISHES/
HYDROGEN-ION CONCENTRATION/
IODOACETATES/ *MALATE
DEHYDROGENASE, metabolism/
*MITOCHONDRIA, MUSCLE, enzymology/
MYOCARDIUM/ *PEPTIDES, analysis/
RADIOAUTOGRAPHY/ SPECIES
SPECIFICITY/ *SULFHYDRYL COMPOUNDS,
analysis/ SWINE/ TRYPSIN
1865. Font RL, Naumann G: Ocular histopathology in pulseless disease. *Arch Ophthalmol (Chicago)* 82:784-8, Dec 69
ADHESIONS/ ADULT/ ANOXIA/ AORTA,
pathology/ *AORTIC ARCH SYNDROMES,
pathology/ ATROPHY/ CHOROID, blood
supply/ *CHOROID, pathology/ EYE
DISEASES, pathology/ FEMALE/ HUMAN/
IRIS/ IRIS, blood supply/ RETINA, blood
supply/ *RETINA, pathology/ RETINAL
DEGENERATION, pathology/ RETINAL
VESSELS, pathology/ RETINITIS, pathology/
VASCULAR DISEASES, pathology
1866. Ford LT: Clinical use of chymopapain in lumbar and dorsal disk lesions. An end-result study. *Clin Orthop* 67:81-7, Nov-Dec 69
ADULT/ ANAPHYLAXIS, etiology/
ANESTHESIA, GENERAL/ *BACKACHE, drug
therapy/ BACKACHE, etiology/ CONTRAST
MEDIA/ FEMALE/ FOLLOW-UP STUDIES/
HUMAN/ INJECTIONS/ *INTERVERTEBRAL
DISK/ INTERVERTEBRAL DISK, radiography/
LAMINECTOMY/ LUMBAR VERTEBRAE,
radiography/ MALE/ MYELOGRAPHY/
*PEPTIDE PEPTIDOHYDROLASES,
administration & dosage/ *SCIATICA, drug
therapy/ SCIATICA, etiology/ *SPINAL
DISEASES, drug therapy/ THORACIC
VERTEBRAE, radiography
1867. Ford LT: Experimental study of chymopapain in cats. *Clin Orthop* 67:68-71, Nov-Dec 69
ANIMAL EXPERIMENTS/ BLOOD VESSELS,
drug effects/ *BRAIN, drug effects/ CATS/
INJECTIONS/ *INTERVERTEBRAL DISK, drug
effects/ LAMINECTOMY/ LIVER,
drug effects/ NERVE TISSUE, drug effects/
PEPTIDE PEPTIDOHYDROLASES,
administration & dosage/ *PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
SUBARACHNOID HEMORRHAGE, chemically
induced/ *SUBARACHNOID SPACE, drug
effects
1868. Ford PM, Bell WR, Bluestone R, et al: The effect of Arvin on experimental immune arthritis in rabbits. *Brit J Exp Path* 51:81-6, Feb 70
ANIMAL EXPERIMENTS/ ANTIBODY
FORMATION/ *ANTICOAGULANTS,
therapeutic use/ *ARTHRITIS, drug therapy/
ARTHRITIS, immunology/ ARTHRITIS,
pathology/ AUTOANTIBODIES/ FIBRINOGEN,
analysis/ FIBRINOLYSIS/ HYPERPLASIA/
KNEE, pathology/ RABBITS/ SNAKES/
SYNOVIAL FLUID/ SYNOVIAL MEMBRANE,
pathology/ *VENOMS, therapeutic use
1869. Ford PM, Webb FW, Bluestone RH, et al: Effect of Arvin on experimental immune arthritis in rabbits. *Ann Rheum Dis* 29:336, May 70
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, therapeutic use/
ANTIGENS/ ARTHRITIS, immunology/
*ARTHRITIS, prevention & control/ RABBITS/
SNAKES/ *VENOMS, therapeutic use
1870. Formgren H: Immunosuppressive treatment of bronchial asthma. *Allerg Asthma (Leipzig)* 16:36-41, 1970
AGED/ *ASTHMA, drug therapy/ ASTHMA,
immunology/ AZATHIOPRINE,
therapeutic use/ BLOOD PLATELETS/
BRONCHIAL DISEASES, drug therapy/
CORTICOTROPIN, therapeutic use/
EOSINOPHILS/ FEMALE/ GAMMA
GLOBULIN, analysis/ HEMOGLOBINOMETRY/
HUMAN/ *IMMUNOSUPPRESSIVE AGENTS,
therapeutic use/ LEUKOCYTE COUNT/
MALE/ MIDDLE AGE/ ORCIPRENALINE,
therapeutic use/ OSTEOPOROSIS, etiology/
SPIROMETRY/ TRIAMCINOLONE, adverse
effects
1871. Formiller M, Cohon MS: Coumarin and indandione anticoagulants. Potentiators and antagonists. *Amer J Hosp Pharm* 26:574-82, Oct 69
*ANTICOAGULANTS, pharmacodynamics/
*COUMARINS, pharmacodynamics/ *DRUG
ANTAGONISM/ *DRUG SYNERGISM/
HUMAN/ *INDENES, pharmacodynamics/
PROTHROMBIN TIME
1872. Fornasier VL: Haemangiomas with massive osteolysis. *J Bone Joint Surg [Brit]* 52:444-51, Aug 70
*ANGIOMATOSIS, complications/
ANGIOMATOSIS, pathology/ ANKLE,
radiography/ *BONE RESORPTION,
complications/ BONE RESORPTION, pathology/
BONE RESORPTION, radiography/ HUMAN/
MALE/ METATARSUS, radiography/ MIDDLE
AGE/ MUSCLES, pathology/ TIBIA, pathology
1873. Forsgren L: Studies on the intestinal absorption of labelled fat-soluble vitamins (A, D, E, and K) via the thoracic-duct lymph in the absence of bile in man. *Acta Chir Scand Suppl* 399:1+, 1969
ADENOCARCINOMA, metabolism/ ADULT/
AGED/ *BILE, physiology/ BILE DUCT
NEOPLASMS, metabolism/ BILE DUCTS,
physiopathology/ *BILIARY TRACT
DISEASES/ BILIARY TRACT DISEASES,
etiology/ BILIRUBIN, blood/ CARBON
ISOTOPES/ CHOLANGIOMA, metabolism/
ENZYMES, blood/ FATS/ FEMALE/ HUMAN/
*INTESTINAL ABSORPTION/ *LYMPH/
MALE/ MIDDLE AGE/ PANCREATIC
NEOPLASMS, metabolism/ SOLUBILITY/
THORACIC DUCT, physiology/ THYMOL,
blood/ TIME FACTORS/ TRITIUM/ *VITAMIN
A, metabolism/ *VITAMIN D, metabolism/
*VITAMIN E, metabolism/ *VITAMIN K,
metabolism
1874. Forsyth G, Brant D, Johnson BC: A kinetic approach to the effect of prothrombin concentration on the rate of fibrin polymerization. *Arch Biochem* 134:1-7, Oct 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ BLOOD COAGULATION
TESTS/ CATTLE/ *FIBRIN/ FIBRINOGEN/
KINETICS/ METHODS/ POLYMERS, analysis/
*PROTHROMBIN, analysis/ PROTHROMBIN,
physiology/ RATS/ THROMBIN, antagonists &
inhibitors/ TIME FACTORS
1875. Fort AT: Hemorrhagic complications of labor and delivery. *Obstet Gynec* 34:717-20, Nov 69
ABRUPTIO PLACENTAE, complications/
BLOOD COAGULATION DISORDERS, etiology/
DELIVERY/ FEMALE/ HEMORRHAGE,
POSTPARTUM, etiology/ HUMAN/ INFANT,
NEWBORN/ *LABOR COMPLICATIONS/
PLACENTA PRAEVI, complications/
PREGNANCY/ SHOCK, HEMORRHAGIC,
etiology/ *UTERINE HEMORRHAGE/
UTERINE INERTIA, complications
1876. Fossati F: Alterazioni polmonari da traumi chiusi del torace. *Minerva Radiol* 14:222-9, Jun 69 (Ita)
ATELECTASIS, etiology/ CONTUSIONS/
*HEMATOMA/ HUMAN/ *LUNG, injuries/
*LUNG DISEASES, etiology/ PNEUMONIA,
etiology/ PULMONARY EDEMA, etiology/

AUTHOR SECTION

- PULMONARY EMBOLISM, etiology/
*THORACIC INJURIES, complications
1877. Foster RM: The incidence of retinal haemorrhages in severe anaemia.
Trans Roy Soc Trop Med Hyg 64:99-101, 1970
ADULT/ *ANEMIA, complications/ ANEMIA,
HYPOCHROMIC, complications/ ANEMIA,
MACROCYTIC, complications/ ANEMIA,
MACROCYTIC, diagnosis/ BLOOD CELL
COUNT/ BLOOD PLATELETS/ BONE
MARROW EXAMINATION/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ HUMAN/ MALE/
*RETINAL HEMORRHAGE, complications/
RETINAL HEMORRHAGE, occurrence
1878. Fothergill LA, Fothergill JE: Thiol and disulphide contents of hen ovalbumin. C-terminal sequence and location of disulphide bond.
Biochem J 118:555-61, Feb 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHICKENS/
CHLOROMERCURIBENZOATES/
CHROMATOGRAPHY/ CYSTEINE, analysis/
ELECTROPHORESIS/ FEMALE/ IMINES/
IODOACETATES/ *OVALBUMIN, analysis/
PEPTIDES, analysis/ PROLINE, analysis/
SERINE, analysis/ *SULFIDES, analysis/
TRYPSIN/ VALINE, analysis
1879. Fouace J, Ferre V: Infection expérimentale de la souris par le staphylocoque. Corrélation entre la présence de certaines enzymes et le pouvoir pathogène des souches.
Ann Inst Pasteur (Paris) 118:775-84, Jun 70 (Fre)
ANIMAL EXPERIMENTS/ BACTERIOPHAGE
TYPING/ COAGULASE, isolation &
purification/ ENGLISH ABSTRACT/
HEMOLYSINS, isolation & purification/
LIPASE, isolation & purification/ LYSOGENY/
MICE/ MUTATION/ RADIATION EFFECTS/
STAPHYLOCOCCAL INFECTIONS, mortality/
*STAPHYLOCOCCUS, enzymology/
*STAPHYLOCOCCUS, pathogenicity/
STAPHYLOCOCCUS, radiation effects/
VIRULENCE
1880. Foulds JD, Shemin D: Properties and characteristics of a bacteriocin from *Serratia marcescens*.
J Bact 99:655-60, Sep 69
BACTERIOCINS, biosynthesis/
*BACTERIOCINS, pharmacodynamics/
BACTERIOPHAGE/ ESCHERICHIA COLI, drug
effects/ RADIATION EFFECTS/ *SERRATIA
MARCESCENS, analysis/ SERRATIA
MARCESCENS, radiation effects/ THYMIDINE/
TIME FACTORS/ TRYPSIN, metabolism/
ULTRAVIOLET RAYS
1881. Foulds WS: A method for measuring the relative strengths of induced chorio-retinal adhesions.
Bibl Ophthal 79:436-9, 1969
ADHESIONS, physiopathology/ ANIMAL
EXPERIMENTS/ BIOMECHANICS/ *CHOROID/
*LIGHT COAGULATION/ METHODS/
RABBITS/ *RETINA/ *RETINAL
DETACHMENT, therapy
1882. Fournier A, Pauli A, Cecile JP, et al: Angiomyolipome rénal révéle par une hématurie profuse au cours d'une sclérose tubéreuse de Bourneville.
Pediatrice 24:79-85, Jan-Feb 69 (Fre)
ADOLESCENCE/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ *HEMANGIOMA,
complications/ *HEMATURIA, etiology/
HUMAN/ INFANT/ *KIDNEY NEOPLASMS,
complications/ KIDNEY NEOPLASMS, etiology/
*LIPOMA, complications/ *TUBEROUS
SCLEROSIS, complications
1883. Fournier F, Rousset S, Chany C: Investigations on a tissue antagonist of interferon (TAI).
Proc Soc Exp Biol Med 132:943-50, Dec 69
*AMNION/ HEAT/ HUMAN/ *INTERFERON,
antagonists & inhibitors/ INTERFERON,
biosynthesis/ L CELLS/ LEUKOCYTES/
METHODS/ NEWCASTLE DISEASE VIRUS/
PEPTIDE HYDROLASES, pharmacodynamics/
TISSUE CULTURE/ TISSUE EXTRACTS,
isolation & purification/ *TISSUE EXTRACTS,
pharmacodynamics/ VESICULAR STOMATITIS
VIRUS
1884. Fournon S, Mathieu J, Isoard P, et al: Etude de l'évolution de la numération et de la formule sanguine de la souris BALB-c pendant les premiers mois de la vie. C R Soc Biol (Paris) 164:161-5, 1970 (Fre)
AGE FACTORS/ ANIMAL EXPERIMENTS/
*BLOOD CELL COUNT/ BLOOD PLATELETS/
ERYTHROCYTE COUNT/ LEUKOCYTE
COUNT/ LYMPHOCYTES/ MICE/
MONOCYTES
1885. Fox M, Henry L, Lomax AH, et al: The effect of isobutyl-cyanoacrylate monomer adhesive on closure of nephrotomy and partial nephrectomy incisions.
Brit J Urol 41:539-45, Oct 69
*ACRYLATES/ ACRYLATES, toxicity/
ANIMAL EXPERIMENTS/ *CYANATES/
DOGS/ HEMOSTASIS/ KIDNEY, pathology/
KIDNEY, radiography/ *KIDNEY, surgery/
NEPHRECTOMY/ NEPHROCALCINOSIS,
chemically induced/ RATS/ SUTURES/
*TISSUE ADHESIVES/ TISSUE ADHESIVES,
toxicity/ WOUND HEALING
1886. Fradera J, Haddock J, Pérez-Santiago E, et al: Congenital factor XIII deficiency. Report of 2 cases.
Bol Asoc Med P Rico 61:294-9, Aug 69
ADULT/ BLOOD COAGULATION DISORDERS,
diagnosis/ *BLOOD COAGULATION
DISORDERS, familial & genetic/ BLOOD
COAGULATION TESTS/ CHILD/ *FACTOR
XIII/ FEMALE/ HEMORRHAGIC DIATHESIS,
etiology/ HUMAN/ MALE
1887. Frame JD, Baldwin JM Jr, Gocke DJ, et al: Lassa fever, a new virus disease of man from West Africa. I. Clinical description and pathological findings.
Amer J Trop Med 19:670-6, Jul 70
ACUTE DISEASE/ ADULT/ AGED/
AUTOPSY/ BACKACHE, etiology/ BLOOD,
microbiology/ BLOOD CELL COUNT/
CHLOROQUINE, therapeutic use/ EDEMA,
etiology/ FEMALE/ FEVER, etiology/
HEMORRHAGIC DIATHESIS, etiology/
HUMAN/ KIDNEY, pathology/ LEUKOPENIA,
etiology/ LUNG, pathology/ MIDDLE AGE/
MYOCARDITIS, etiology/ NIGERIA/ ORAL
MANIFESTATIONS/ PENICILLIN G,
PROCAINE, therapeutic use/ PHARYNGITIS,
etiology/ *VERTEBRATE VIRUSES,
UNCLASSIFIED/ VIRULENCE/ VIRUS
DISEASES, classification/ VIRUS DISEASES,
diagnosis/ VIRUS DISEASES, drug therapy/
VIRUS DISEASES, microbiology/ VIRUS
DISEASES, nursing/ *VIRUS DISEASES,
occurrence/ VIRUS DISEASES, pathology/
WOUND INFECTION
1888. Franco DA: Thrombocytopenia and its relationship to sporadic idiopathic epistaxis in thoroughbreds.
Vet Med 64:1071-2, Dec 69
*BLOOD PLATELETS/ EPISTAXIS, etiology/
*EPISTAXIS, veterinary/ *HORSE DISEASES/
HORSES/ THROMBOPENIA, complications/
*THROMBOPENIA, veterinary
1889. Franěk F, Novotný J: Isolation of a disulfide bridge containing fragment of the variable part of pig immunoglobulin lambda-chains.
Europ J Biochem 11:165-9, Nov 69
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CHEMISTRY/
CHROMATOGRAPHY/ CHROMATOGRAPHY,
ION EXCHANGE/ *GAMMA GLOBULIN/ GEL
FILTRATION/ PEPTIDES, analysis/
SPECTROPHOTOMETRY/ *SULFIDES/ SWINE/
TRYPSIN
1890. Frankland AL: An investigation of the trypsin digest test on apparently normal canine faeces.
J Small Anim Pract 10:531-9, Nov 69
*DOG DISEASES, diagnosis/ DOGS/ *FECES,
analysis/ FEMALE/ MALE/ PANCREATIC
DISEASES, diagnosis/ *PANCREATIC
DISEASES, veterinary/ *TRYPSIN, analysis
1891. Franz H, Glöckner R, Herbig H: Zum indirekten Nachweis saurer Mucopolysaccharide durch

AUTHOR SECTION

- Sudanschwarz B.
Acta Histochem (Jena) 36:350-5, 1970 (Ger)
*AMMONIUM COMPOUNDS/ *AZO
COMPOUNDS/ BENZALKONIUM CHLORIDE/
ENGLISH ABSTRACT/ HEMANGIOMA,
metabolism/ HISTOCYTOCHEMISTRY/
HUMAN/ *MUCOPOLYSACCHARIDES,
analysis/ *PYRIDINIUM COMPOUNDS/
SARCOMA, MAST CELL, metabolism/ SKIN
NEOPLASMS, metabolism/ *STAINS AND
STAINING
1892. Fraser JR, Clarris BJ: On the reactions of human
synovial cells exposed to homologous leucocytes in
vitro. Clin Exp Immun 6:211-25, Feb 70
GLUCOSE, metabolism/ HEPARIN,
pharmacodynamics/ HUMAN/
HYALURONIDASE, pharmacodynamics/
HYDROCORTISONE, pharmacodynamics/
HYDROGEN-ION CONCENTRATION/ IN
VITRO/ *LEUKOCYTES, immunology/
SYNOVIAL MEMBRANE, cytology/ SYNOVIAL
MEMBRANE, drug effects/ *SYNOVIAL
MEMBRANE, immunology/ TISSUE CULTURE
1893. Fredens M: Angiography in primary hepatic tumours in
children.
Acta Radiol [Diagn] (Stockholm) 8:193-200, May 69
ADOLESCENCE/ AORTOGRAPHY/ CHILD/
FEMALE/ *HEMANGIOENDOTHELIOMA,
radiography/ *HEMANGIOMA, radiography/
HEPATIC ARTERY, radiography/
HEPATOMA, radiography/ HUMAN/ INFANT/
*LIVER NEOPLASMS, radiography/ MALE/
RENAL ARTERY, radiography/ SPLENIC
ARTERY, radiography
1894. Frederiks E, Huffstadt AJ: Two cases of purpura
fulminans. Brit J Plast Surg 23:90-4, Jan 70
AFIBRINOGENEMIA, complications/
AMPUTATION/ CHILD/ CHILD, PRESCHOOL/
FEMALE/ HEMORRHAGE, complications/
HEPARIN, therapeutic use/ HUMAN/ LEG,
surgery/ NECROSIS, surgery/ PURPURA,
complications/ PURPURA, diagnosis/
PURPURA, drug therapy/ PURPURA,
etiology/ *PURPURA, surgery/ SKIN,
transplantation/ THROMBOSIS, complications/
TRANSPLANTATION, AUTOLOGOUS
1895. Freeburg PW: Rapid fluorescent-antibody stain
technique with group A streptococci.
Appl Microbiol 19:940-2, Jun 70
*ANTIGENS, analysis/ *FLUORESCENT
ANTIBODY TECHNIC/ IMMUNE SERUMS/
MICROSCOPY, FLUORESCENCE/ RABBITS/
SEROTYPING/ *STREPTOCOCCUS,
immunology/ TRYPSIN
1896. Freedman HJ, Roschlaw WH: Some factors influencing
the toxicity of thrombolytic enzymes (Brinase).
Canad J Physiol Pharmacol 48:69-76, Jan 70
ANIMAL EXPERIMENTS/ BLOOD PRESSURE,
drug effects/ DEPRESSION, CHEMICAL/
DOGS/ FEMALE/ FIBRINOLYTIC AGENTS,
administration & dosage/ *FIBRINOLYTIC
AGENTS, toxicity/ INJECTIONS,
INTRAVENOUS/ MALE/ SEX FACTORS/
SOMATOTYPES/ TIME FACTORS
1897. Freedman P, Meister HP, De la Paz A, et al: The clinical,
functional, and histologic response to heparin in
chronic renal disease. Invest Urol 7:398-409, Mar 70
ADOLESCENCE/ ADULT/ ALOPECIA,
chemically induced/ BIOPSY/ BLOOD
PROTEINS, analysis/ BLOOD UREA
NITROGEN/ CHRONIC DISEASE/
CREATININE, metabolism/ FEMALE/
GLOMERULONEPHRITIS, drug therapy/
HEMORRHAGE, GASTROINTESTINAL,
chemically induced/ HEPARIN,
adverse effects/ *HEPARIN, therapeutic use/
HUMAN/ KIDNEY, drug effects/ KIDNEY,
pathology/ *KIDNEY DISEASES, drug therapy/
KIDNEY DISEASES, pathology/ MALE/
MIDDLE AGE/ MUSCULAR DISEASES,
chemically induced/ PROTEINURIA, drug
therapy
1898. Freeman GC: Complications of thyroid surgery:
current concepts of prevention and treatment.
Surg Clin N Amer 50:409-25, Apr 70
*HEMATOMA, complications/ HEMORRHAGE,
prevention & control/ HUMAN/
*HYPOPARATHYROIDISM, etiology/
HYPOPARATHYROIDISM, therapy/
LARYNGOSTENOSIS, prevention & control/
POSTOPERATIVE COMPLICATIONS/
SURGICAL WOUND INFECTION, prevention
& control/ *TETANY, etiology/
*THYROIDECTOMY, adverse effects/
THYROIDECTOMY, history/ *VOCAL CORD
PARALYSIS, etiology
1899. Freeman HM: The lens and vitreous.
Arch Ophthalmol (Chicago) 82:551-66, Oct 69 (120 ref.)
ADHESIONS/ ADULT/ ANIMAL
EXPERIMENTS/ CATARACT, etiology/
CATARACT EXTRACTION/ CHILD/
CHOLINESTERASE INHIBITORS, adverse
effects/ CRYOGENIC SURGERY/ ESTROGENS,
adverse effects/ EYE DISEASES, diagnosis/
EYE DISEASES, physiopathology/ FEMALE/
GLAUCOMA, surgery/ HEMORRHAGE/
HUMAN/ *LENS, CRYSTALLINE/ LENS,
CRYSTALLINE, abnormalities/ LENS,
CRYSTALLINE, anatomy & histology/ LENS,
CRYSTALLINE, embryology/ LIGHT
COAGULATION/ MACULA LUTEA, injuries/
MALE/ MIOTICS, adverse effects/
POSTOPERATIVE COMPLICATIONS/
PROGESTATIONAL HORMONES, adverse
effects/ RABBITS/ REVIEW/ RUBELLA,
complications/ ULTRASONICS/ *VITREOUS
BODY/ VITREOUS BODY, abnormalities/
VITREOUS BODY, analysis/ VITREOUS BODY,
anatomy & histology/ VITREOUS BODY,
embryology/ VITREOUS BODY, surgery
1900. Freeman LM, Bernstein RG, Hayt DB: Diagnosis of
hepatic hemangioma with combined scanning
technique. Radiology 95:127-8, Apr 70
*GOLD COLLOID, RADIOACTIVE/
*HEMANGIOMA, diagnosis/ HUMAN/
INJECTIONS, INTRAVENOUS/ LIVER
CIRCULATION/ *LIVER NEOPLASMS,
diagnosis/ MALE/ METHODS/ MIDDLE AGE/
*RADIOISOTOPE SCANNING/ *SERUM
ALBUMIN, RADIO-IODINATED
1901. Freer ST, Kraut J, Robertus JD, et al:
Chymotrypsinogen: 2.5-angstrom crystal structure,
comparison with alpha-chymotrypsin, and
implications for zymogen activation.
Biochemistry (Wash) 9:1997-2009, 28 Apr 70
BINDING SITES/ BROMIDES/ CHEMISTRY/
*CHYMOTRYPSIN/ DIURETICS, MERCURIAL/
ENZYME ACTIVATION/ ENZYME
PRECURSORS/ FLUORIDES/ IONS/
MERCURY/ MODELS, CHEMICAL/ URANIUM/
X-RAY DIFFRACTION
1902. French PC, Holmsen H, Stormorken H: Adenine
nucleotide metabolism of blood platelets. VII.
ATPases: subcellular localization and behaviour
during the thrombin-platelet interaction.
Biochim Biophys Acta 206:438-48, 10 Jun 70
ADENINE NUCLEOTIDES/ ADENOSINE
TRIPHOSPHATASE, antagonists & inhibitors/
*ADENOSINE TRIPHOSPHATASE, metabolism/
*BLOOD PLATELETS, enzymology/ CALCIUM/
CARBON ISOTOPES/ DIALYSIS/ ENZYME
ACTIVATION/ HUMAN/ KINETICS/
MAGNESIUM/ MUSCLE PROTEINS/
OUABAIN/ PHOSPHORUS ISOTOPES/
*THROMBIN
1903. French WE: Chronic duodenal obstruction.
Amer J Surg 120:23-6, Jul 70
ADULT/ AGED/ BILE DUCT NEOPLASMS,
complications/ *DUODENAL OBSTRUCTION,
congenital/ *DUODENAL OBSTRUCTION,
radiography/ HEMATOMA, complications/
HUMAN/ INTESTINAL NEOPLASMS,
complications/ MESENTERIC CYST,
complications/ MESENTERIC VASCULAR
OCCLUSION, complications/ MIDDLE AGE/
PANCREAS, abnormalities/ PANCREATIC
NEOPLASMS

AUTHOR SECTION

1904. French WE: Completely severed left lobe of liver by trauma: case report. *Amer Surg* 36:459, Jul 70
*ABDOMINAL INJURIES, surgery/ CASE
REPORT/ CHILD/ HEMOPERITONEUM,
etiology/ HEMOSTASIS/ HEPATECTOMY/
HEPATIC ARTERY, surgery/ HUMAN/
*LIVER, injuries/ MALE
1905. Frexinos J, Ribet A: Etude histoenzymologique du pancréas exocrine. I. Revue générale.
Ann Histochim 14:103-15, Apr-Jun 69 (Fre)
AMINOTRANSFERASES, analysis/ ANIMAL
EXPERIMENTS/ DEOXYRIBONUCLEASE,
analysis/ ENGLISH ABSTRACT/ ESTERASES,
analysis/ GLUCOSIDASE, analysis/ HUMAN/
LIPASE, analysis/ NEURONS, enzymology/
OXIDOREDUCTASES, analysis/ *PANCREAS,
enzymology/ PANCREAS, secretion/ PEPTIDE
HYDROLASES, analysis/ PHOSPHATASES,
analysis/ REVIEW/ RIBONUCLEASE, analysis/
SULFATASES, analysis
1906. Freycon F, David M, Guibaud P: Le purpura thrombocytopénique idiopathique chronique de l'enfant. A propos de 28 observations.
Pédiatrie 24:951-72, Dec 69 (Fre)
ADOLESCENCE/ CHILD/ CHILD,
PRESCHOOL/ CHRONIC DISEASE/ FEMALE/
HUMAN/ MALE/ PROGNOSIS/ *PURPURA,
THROMBOPENIC/ PURPURA,
THROMBOPENIC, diagnosis/ PURPURA,
THROMBOPENIC, drug therapy/ PURPURA,
THROMBOPENIC, occurrence/ PURPURA,
THROMBOPENIC, therapy/ SPLENECTOMY
1907. Friedberg F, Riesz P: Acetic and propionic acid production from gamma-irradiated dry proteins.
Radiat Res 42:446-50, Jun 70
*ACETIC ACIDS, biosynthesis/ ALANINE,
radiation effects/ CHROMATOGRAPHY, GAS/
CHYMOTRYPSIN, radiation effects/ COBALT
ISOTOPES/ FIBROIN, radiation effects/
GLYCINE, radiation effects/ *PROPIONATES,
biosynthesis/ *PROTEINS, radiation effects/
*RADIATION EFFECTS
1908. Friedland GW, Mason R, Poole GJ: Ladd's bands in older children, adolescents, and adults.
Radiology 95:363-8, May 70
ADHESIONS, classification/ *ADHESIONS,
congenital/ ADHESIONS, radiography/
ADHESIONS, surgery/ ADOLESCENCE/
ADULT/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ DILATATION/ DUODENAL
OBSTRUCTION, classification/ *DUODENAL
OBSTRUCTION, congenital/ DUODENAL
OBSTRUCTION, radiography/ DUODENAL
OBSTRUCTION, surgery/ FEMALE/
FLUOROSCOPY/ GASTROINTESTINAL
MOTILITY/ HUMAN/ INTESTINES,
abnormalities/ MALE/ MESENTERIC
ARTERIES
1909. Friedman GD, Wilson WS, Mosier JM, et al: Transient ischemic attacks in a community.
JAMA 210:1428-34, 24 Nov 69
AGE FACTORS/ AGED/ ANTICOAGULANTS,
therapeutic use/ CALIFORNIA/ CEREBRAL
EMBOLISM AND THROMBOSIS, occurrence/
CEREBRAL EMBOLISM AND THROMBOSIS,
prevention & control/ CEREBRAL ISCHEMIA,
TRANSIENT, drug therapy/ CEREBRAL
ISCHEMIA, TRANSIENT, etiology/
*CEREBRAL ISCHEMIA, TRANSIENT,
occurrence/ ELECTROCARDIOGRAPHY/
FEMALE/ HEART ENLARGEMENT,
complications/ HUMAN/ HYPERTENSION,
complications/ MALE/ MIDDLE AGE/
PROGNOSIS/ RETIREMENT/ SEX FACTORS/
TIME FACTORS
1910. Friedman LI, Liem H, Grabowski EF, et al: Inconsequentiality of surface properties for initial platelet adhesion.
Trans Amer Soc Artif Intern Organs 16:63-73, 1970
ANIMAL EXPERIMENTS/ BLOOD FLOW
VELOCITY/ *BLOOD PLATELETS/ DOGS/
EXTRACORPOREAL CIRCULATION/
FEMALE/ HEPARIN, pharmacodynamics/
MALE/ MATHEMATICS/ *MODELS,
THEORETICAL/ PLATELET ADHESIVENESS/
PLATELET ADHESIVENESS, drug effects/
*SURFACE PROPERTIES/ *THROMBOSIS,
etiology/ TIME FACTORS
1911. Friefeld DM: Successful outcome of pulmonary embolism in the first trimester of pregnancy.
J Louisiana Med Soc 122:177-9, Jun 70
ADULT/ *ANTICOAGULANTS,
therapeutic use/ FEMALE/ GESTATIONAL
AGE/ HUMAN/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR, drug
therapy/ *PULMONARY EMBOLISM, drug
therapy
1912. Friend JR, Kakkar VV: The diagnosis of deep vein thrombosis in the puerperium.
J Obstet Gynaec Brit Comm 77:820-3, Sep 70
ADULT/ FEMALE/ FIBRINOGEN/ HUMAN/
IODINE ISOTOPES, DIAGNOSTIC/ LEG/
PHLEBOGRAPHY/ PREGNANCY/
*PUERPERAL DISORDERS, diagnosis/
RADIOISOTOPE SCANNING/
*THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, radiography
1913. Friese G: Die Behandlung der schweren Coronarsuffizienz mit Carbochromen.
Arzneimittelforschung 20:451-3, Mar 70 (Ger)
ANGINA PECTORIS, chemically induced/
*ANGINA PECTORIS, drug therapy/
ANTICOAGULANTS, therapeutic use/
*CORONARY DISEASE, drug therapy/
ENGLISH ABSTRACT/ ERYTHEMA,
chemically induced/ FEMALE/ HEADACHE,
chemically induced/ HUMAN/ INFUSIONS,
PARENTERAL/ INJECTIONS, INTRAVENOUS/
MALE/ *MYOCARDIAL INFARCT, drug
therapy/ MYOCARDIAL INFARCT, prevention
& control/ NAUSEA, chemically induced/
SWEATING, drug effects/ TIME FACTORS/
VASODILATOR AGENTS, administration &
dosage/ VASODILATOR AGENTS, adverse
effects/ *VASODILATOR AGENTS, therapeutic
use/ VOMITING, chemically induced
1914. Frimmer D, Creger WP: Heparin and hemolytic anemia.
Amer J Med Sci 259:412-8, Jun 70
ADRENAL CORTEX HORMONES, therapeutic
use/ ADULT/ ANEMIA, HEMOLYTIC,
AUTOIMMUNE, blood/ ANEMIA, HEMOLYTIC,
AUTOIMMUNE, complications/ *ANEMIA,
HEMOLYTIC, AUTOIMMUNE, drug therapy/
CHROMIUM ISOTOPES/ COOMBS' TEST/
ERYTHROCYTE AGING/ HEMOLYSIS/
*HEPARIN, therapeutic use/ HODGKIN'S
DISEASE, complications/ HUMAN/ MALE/
SPLENECTOMY/ VINBLASTINE, therapeutic
use
1915. Frimmer M, Hegner D, Schischke B, et al: Beeinflussung der Masugi-Nephritis durch Cu-Chlorophyllin.
Naunyn Schmiedeberg Arch Pharm 266:223-35, 1970 (Ger)
ANIMAL EXPERIMENTS/ BASEMENT
MEMBRANE, drug effects/ CATTLE/
*CHLOROPHYLL, pharmacodynamics/
COPPER/ DEPRESSION, CHEMICAL/
ENGLISH ABSTRACT/
GLOMERULONEPHRITIS, immunology/
*GLOMERULONEPHRITIS, metabolism/
HEMOGLOBIN, metabolism/ *IMMUNE
SERUMS, antagonists & inhibitors/ IMMUNE
SERUMS, toxicity/ *LEUKOCYTES,
enzymology/ LYSOSOMES, drug effects/
LYSOSOMES, enzymology/
*ORGANOMETALLIC COMPOUNDS,
pharmacodynamics/ *PEPTIDE HYDROLASES,
antagonists & inhibitors/ PEPTIDE
HYDROLASES, blood/ RABBITS/ RATS
1916. Frische LE: Rectushaematoma hos gravid patient.
Ugeskr Laeg 131:1845-6, 23 Oct 69 (Dan)
*ABDOMINAL WALL, pathology/ ADULT/
CESAREAN SECTION/ ENGLISH ABSTRACT/
FEMALE/ *HEMATOMA/ HEMATOMA,
diagnosis/ HEMATOMA, etiology/ HUMAN/
LAPAROTOMY/ PREGNANCY/ *PREGNANCY
COMPLICATIONS

AUTHOR SECTION

1917. Frisius H, Rücker G: Klinik und Therapie langstreckiger Verschlüsse der Vena cava inferior. Deutsch Med Wschr 95:1681-9 passim, 14 Aug 70 (Ger)
ADOLESCENCE/ ADULT/ ALDOSTERONE, antagonists & inhibitors/ ALKALINE PHOSPHATASE, blood/ AMINOTRANSFERASES, blood/ ANGIOGRAPHY/ ANTICOAGULANTS, therapeutic use/ ASCITIC FLUID, analysis/ BILIRUBIN, blood/ BLOOD PROTEINS, analysis/ BODY WEIGHT/ ENGLISH ABSTRACT/ HUMAN/ MALE/ NITROGEN, urine/ PROTEINURIA, diagnosis/ SERUM ALBUMIN, analysis/ SERUM GLOBULINS, analysis/ THROMBOPHLEBITIS, blood/ THROMBOPHLEBITIS, drug therapy/ THROMBOPHLEBITIS, enzymology/ THROMBOPHLEBITIS, radiography/ THROMBOPHLEBITIS, surgery/ *THROMBOPHLEBITIS, therapy/ THROMBOPHLEBITIS, urine/ *VENA CAVA, INFERIOR
1918. Fritsche M, Hanson H: Über die Lokalisation von Exopeptidasen in Bacillus brevis. Acta Biol Med German 22:519-23, 1969 (Ger)
*AMIDOHYDROLASES, metabolism/ AMINOPEPTIDASES, metabolism/ *BACILLUS, enzymology/ CELL MEMBRANE, enzymology/ CELL WALL, enzymology/ CYTOPLASM, enzymology/ DIPEPTIDASES, metabolism/ ENGLISH ABSTRACT/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, metabolism
1919. Fritz H, Brey B, Schmal A, et al: Zur Identität des Progressiv-Antikallikreins mit alpha1-Antitrypsin aus Humanserum. Hoppe Seyler Z Physiol Chem 350:1551-5, Dec 69 (Ger)
*ALPHA GLOBULIN/ CHEMISTRY/ ENGLISH ABSTRACT/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, blood/ PANCREAS/ RATS/ SWINE/ *TRYPSIN INHIBITORS, blood
1920. Fritz H, Gebhardt M, Meister R, et al: Zur Isolierung von Proteaseinhibitoren mit wasserunlöslichen Trypsin-Celluloseharzen. Hoppe Seyler Z Physiol Chem 351:571-4, May 70 (Ger)
ANIMAL EXPERIMENTS/ BENZOATES/ CATTLE/ *CELLULOSE/ ENGLISH ABSTRACT/ GUANIDINES/ LEECHES/ NITROPHENOLS/ PANCREAS/ PEANUTS/ *RESINS/ SOY BEANS/ SWINE/ *TRYPSIN/ *TRYPSIN INHIBITORS, isolation & purification/ WHEAT
1921. Fritz H, Greif B, Schramm W, et al: Zur Identität des polyvalenten Proteaseinhibitors aus Schafslunge mit dem Trypsin-Kallikrein-Inhibitor aus Rinderorganen. Hoppe Seyler Z Physiol Chem 351:139-44, Feb 70 (Ger)
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CATTLE/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ GEL FILTRATION/ *KALLIKREIN-TRYPSIN INACTIVATOR, analysis/ KALLIKREIN-TRYPSIN INACTIVATOR, isolation & purification/ *LUNG/ METHYLCELLULOSE/ SHEEP
1922. Fritz H, Oppitz KH, Meckl D, et al: Verteilung und Ausscheidung von natürlich vorkommenden und chemisch modifizierten Proteaseinhibitoren nach intravenöser Injektion bei Ratte, Hund (und Mensch) Hoppe Seyler Z Physiol Chem 350:1541-50, Dec 69 (Ger)
ANIMAL EXPERIMENTS/ CATTLE/ DOGS/ ENGLISH ABSTRACT/ HIRUDIN/ INJECTIONS, INTRAVENOUS/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ *KALLIKREIN-TRYPSIN INACTIVATOR, metabolism/ KALLIKREIN-TRYPSIN INACTIVATOR, urine/ KIDNEY, metabolism/ LUNG/ PANCREAS/ RATS/ SHEEP/ SWINE
1923. Fritz H, Schramm W, Greif B, et al: Isolierung des Trypsininhibitors aus Schafspankreas, Verhalten gegenüber proteolytischen Enzymen. Hoppe Seyler Z Physiol Chem 351:145-50, Feb 70 (Ger)
ADSORPTION/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CHYMOTRYPSIN/ ENGLISH ABSTRACT/ GEL FILTRATION/ *PANCREAS, analysis/ SHEEP/ TRYPSIN/ TRYPSIN INHIBITORS, analysis/ *TRYPSIN INHIBITORS, isolation & purification
1924. Fritz H, Schult H, Meister R, et al: Herstellung und Eigenschaften von aktiven Derivaten des Trypsin-Kallikrein-Inhibitors aus Rinderorganen. Hoppe Seyler Z Physiol Chem 350:1531-40, Dec 69 (Ger)
ARGININE/ CATTLE/ CHEMISTRY/ CHYMOTRYPSIN/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ GEL FILTRATION/ *KALLIKREIN-TRYPSIN INACTIVATOR/ KALLIKREIN-TRYPSIN INACTIVATOR, analysis/ LUNG/ LYSINE/ MALEATES/ PANCREAS/ PEPTIDES
1925. Fritz JC: Vitamin K deficiency in chicks fed practical diets. Poult Sci 48:736-7, Mar 69
DIET, veterinary/ *POULTRY DISEASES, etiology/ VITAMIN K DEFICIENCY, etiology/ *VITAMIN K DEFICIENCY, veterinary
1926. Froese P: Antikoagulantien-Dauertherapie und Heparinzufuhr bei Langzeitdialysen. Klin Wschr 47:1111-2, 15 Oct 69 (Ger)
ADULT/ *ANTICOAGULANTS, administration & dosage/ BLOOD COAGULATION TESTS/ COUMARINS, administration & dosage/ ENGLISH ABSTRACT/ FEMALE/ *HEMODIALYSIS/ *HEPARIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE/ THROMBOPLASTIN/ TIME FACTORS
1927. Fröhlich G: Kongenitale Angiodysplasie. Med Klin 64:1585-8, 5 Sep 69 (Ger)
ADULT/ *ANGIOMATOSIS, congenital/ ANGIOMATOSIS, radiography/ FEMALE/ FOREARM, blood supply/ HUMAN/ PHLEBOGRAPHY/ VEINS, abnormalities
1928. From AA, Vorob'eva AA, Milent'eva SV, et al: Poluchenie fibrinogena iz "nestandardnoi" plazmy. Probl Gemat 13:47-8, May 68 (Rus)
*CHEMISTRY, ANALYTICAL/ ENGLISH ABSTRACT/ *FIBRINOGEN, isolation & purification/ HUMAN/ METHODS/ *PLASMA, analysis
1929. Frost H: Zur Pathogenese obliterierender Arterienprozesse bei Hypercholesterinämie. Thromb Diath Haemorrh 22:351-9, 15 Nov 69 (Ger)
ANIMAL EXPERIMENTS/ AORTA, pathology/ *ARTERIOSCLEROSIS, etiology/ ARTERIOSCLEROSIS, pathology/ *BLOOD PLATELETS/ BLOOD PLATELETS, metabolism/ CAROTID ARTERIES, pathology/ CHOLESTEROL/ DIET, ATHEROGENIC/ FATTY STREAK, ARTERIAL/ *HYPERCHOLESTEREMIA, complications/ HYPERCHOLESTEREMIA, pathology/ LIPIDS, metabolism/ MALE/ MICROSCOPY, ELECTRON/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS/ RABBITS
1930. Frost H, Hess H: Untersuchungen zur Pathogenese der arteriellen Verschlusskrankheiten. II. Beobachtungen mit dem Raster-Elektronenmikroskop über die Reparation von Endotheldefekten an Arterien. Klin Wschr 47:245-9, 1 Mar 69 (Ger)
ANIMAL EXPERIMENTS/ *ARTERIES, physiopathology/ ARTERIOSCLEROSIS, etiology/ ELECTRIC STIMULATION/ ENGLISH ABSTRACT/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR/ FIBRIN/ METHODS/ *MICROSCOPY, ELECTRON, instrumentation/ RABBITS/ THROMBOSIS, etiology/ TIME FACTORS/ *VASCULAR DISEASES, etiology
1931. Frost H, Hess H: Untersuchungen zur Pathogenese der arteriellen Verschlusskrankheiten. 3. Ein Modell zum

AUTHOR SECTION

- Studium der Pathogenese der Kälteanglitis.
Klin Wschr 47:507-10, 15 May 69 (Ger)
ANIMAL EXPERIMENTS/ AORTA,
ABDOMINAL, pathology/ BLOOD PLATELETS/
CAROTID ARTERIES, pathology/ *COLD,
adverse effects/ DISEASE MODELS, ANIMAL/
ENGLISH ABSTRACT/ ERYTHROCYTES/
FIBRIN/ INFLAMMATION/ MICROSCOPY,
ELECTRON, SCANNING/ RABBITS/
*VASCULAR DISEASES, etiology
1932. Fruchter RG, Jackson SA, Mole LE, et al: Sequence studies of the Fd section of the heavy chain of rabbit immunoglobulin G. *Biochem J* 116:249-59, Jan 70
*AMINO ACID SEQUENCE/
CHROMATOGRAPHY/ CHYMOTRYPSIN/
*GAMMA GLOBULIN, 7S, analysis/ PEPTIDES,
analysis/ RABBITS/ TRYPSIN
1933. Fruhmenn G: Therapie des Cor pulmonale.
Med Klin 64:2324-8, 12 Dec 69 (17 ref.) (Ger)
ACUTE DISEASE/ AEROSOLS, therapeutic
use/ ANTIBIOTICS, therapeutic use/
ANTICOAGULANTS, therapeutic use/
BRONCHITIS, drug therapy/
BRONCHODILATOR AGENTS, therapeutic use/
CHRONIC DISEASE/ DIGITALIS
GLYCOSIDES, therapeutic use/ DIURETICS,
therapeutic use/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ HYPERTENSION,
PULMONARY, therapy/ OXYGEN
INHALATION THERAPY/ PULMONARY
HEART DISEASE/ *PULMONARY HEART
DISEASE, therapy/ REST/ REVIEW/ SHOCK,
drug therapy
1934. Fry HJ: The pathology and treatment of haematoma of the nasal septum. *Brit J Plast Surg* 22:331-5, Oct 69
ADULT/ ANTIBIOTICS, administration &
dosage/ CARTILAGE DISEASES, enzymology/
CHILD/ CHILD, PRESCHOOL/
CLOSTRIDIOPEPTIDASE A, metabolism/
DRAINAGE/ FEMALE/ HEMATOMA, drug
therapy/ HEMATOMA, pathology/
*HEMATOMA, surgery/ HUMAN/ MALE/
*NASAL SEPTUM, surgery
1935. Fryjordet A Jr: Renal angliomyolipoma. Report of a case. *Scand J Urol Nephrol* 3:69-71, 1969
ANGIOGRAPHY/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ *HEMANGIOMA/
HEMANGIOMA, complications/ HEMANGIOMA,
radiography/ HEMANGIOMA, surgery/
HEMATURIA, etiology/ HUMAN/ *KIDNEY
NEOPLASMS/ KIDNEY NEOPLASMS,
complications/ KIDNEY NEOPLASMS,
radiography/ KIDNEY NEOPLASMS, surgery/
*LIPOMA/ LIPOMA, complications/ LIPOMA,
radiography/ LIPOMA, surgery/ MIDDLE AGE/
NEPHRECTOMY/ PROGNOSIS
1936. Fujii S, Tsutsumi K: [Kinin derivatives and plasmin]
J Jap Med Ass 63:924-32, 1 Apr 70 (Jap)
*FIBRINOLYSIS, blood/ HUMAN/
*KALLIKREIN, blood
1937. Fujii T: [Increased fibrinolysis of cerebro-spinal fluid in dogs with the intracranial paraffin clot (hematoma-model)]
J Physiol Soc Jap 32:265-74, 1970 (Jap)
ANIMAL EXPERIMENTS/ *CEREBRAL
HEMORRHAGE, cerebrospinal fluid/
CEREBRAL HEMORRHAGE, chemically
induced/ CEREBRAL HEMORRHAGE, surgery/
CRANIOTOMY/ DISEASE MODELS, ANIMAL/
DOGS/ ENGLISH ABSTRACT/
FIBRINOLYSIS/ *HEMATOMA, cerebrospinal
fluid/ HEMATOMA, chemically induced/
HEMATOMA, mortality/ HEMATOMA, surgery/
HEMOGLOBIN, cerebrospinal fluid/
INJECTIONS/ *PARAFFIN
1938. Fujimaki M, Yasui T: [Assay procedures of blood coagulation factors. Phase I]
Jap J Clin Path 16:Suppl 16:75-84, 1969 (Jap)
*BLOOD COAGULATION FACTORS, analysis/
*BLOOD COAGULATION TESTS/ DIAGNOSIS,
DIFFERENTIAL/ FACTOR IX, analysis/
FACTOR XIII, analysis/ HEMOPHILIA,
diagnosis/ HUMAN/ METHODS/
THROMBOPLASTIN, analysis
1939. Fujimoto D: The effect of acetylation on the stability of collagen fiber.
Biochim Biophys Acta 200:172-4, 20 Jan 70
*ACETATES/ ACHILLES TENDON/ CATTLE/
CHEMISTRY/ *COLLAGEN/ PEPTIDE
HYDROLASES/ SOLUBILITY
1940. Fujinami T, Okumura Y, Kawazu T, et al: [Findings in intracutaneous injection of eledoisin-like substance and physalaemin. Supplement: reaction and neuromorphological changes of the dermal peripheral nerves] *Jap J Allerg* 19:637-40, Aug 70 (Jap)
ACETYLCHOLINE/ ADOLESCENCE/ ADULT/
*ANTI-HISTAMINICS, therapeutic use/
*AZEPINES, therapeutic use/ BRADYKININ/
COMPOUND 48-80/ CREATININE/
*ELEDOSIN/ ENGLISH ABSTRACT/
FEMALE/ FIBRINOLYSIS/ HISTAMINE/
HUMAN/ INJECTIONS, INTRADERMAL/
MALE/ MIDDLE AGE/ *PEPTIDES/
PERIPHERAL NERVES, pathology/
SEROTONIN/ SKIN, innervation/ *SKIN
TESTS/ TABLETS/ URTICARIA, chemically
induced/ *URTICARIA, drug therapy
1941. Fujita K, Kamei K, Fujita T, et al: Purification of Toxoplasma antigen for hemagglutination tests.
Amer J Trop Med 18:892-901, Nov 69
ANIMAL EXPERIMENTS/ *ANTIGENS,
isolation & purification/ CENTRIFUGATION/
CENTRIFUGATION, DENSITY GRADIENT/
CHROMATOGRAPHY, DEAE-CELLULOSE/
GEL FILTRATION/ HEMAGGLUTINATION
INHIBITION TESTS/ *HEMAGGLUTINATION
TESTS/ IMMUNOELECTROPHORESIS/
METHODS/ MICE/ SPECTRUM ANALYSIS/
*TOXOPLASMA, immunology/ TRYPSIN,
pharmacodynamics/ ULTRAVIOLET RAYS
1942. Fujiwara A, Landau JW, Newcomer VD: Preliminary characterization of the hemolysin of *Rhizopus* *Nigricans*. *Mycopathologia* 40:139-44, 1970
ALCOHOL, ETHYL/ ALCOHOL, METHYL/
AMMONIUM COMPOUNDS/ CULTURE
MEDIA/ DIALYSIS/ ERYTHROCYTES,
immunology/ ETHYL ETHER/ GUINEA PIGS/
HEAT/ *HEMOLYSINS/ HEMOLYSINS,
isolation & purification/ HEMOLYSIS/ LIPIDS,
isolation & purification/ PRECIPITATION/
RHIZOPUS, growth & development/
*RHIZOPUS, metabolism/ SULFATES/
TRYPSIN, metabolism
1943. Fujiwara N: [Amino acid substitution in HbA₂g, an abnormal human hemoglobin]
J Jap Biochem Soc 42:341-9, Jul 70 (Jap)
ADULT/ *AMINO ACID SEQUENCE/ AMINO
ACIDS, analysis/ CHROMATOGRAPHY/
CHYMOTRYPSIN/ ELECTROPHORESIS/
FEMALE/ *HEMOGLOBINS, ABNORMAL,
analysis/ HUMAN/ TRYPSIN
1944. Fukada E, Date M, Kalbara M: The dynamic viscoelasticity of blood during coagulation.
Biorheology 6:247, Jan 70
*BLOOD COAGULATION/ *BLOOD
VISCOSITY/ ELASTICITY/ PLASMA
1945. Fukui H: [Afibrinogenemia and dysfibrinogenemia]
Jap J Clin Med 28:2086-91, Aug 70 (16 ref.) (Jap)
ADOLESCENCE/ ADULT/
*AFIBRINOGENEMIA/ AFIBRINOGENEMIA,
congenital/ AFIBRINOGENEMIA, diagnosis/
AFIBRINOGENEMIA, etiology/ *BLOOD
COAGULATION DISORDERS/ BLOOD
COAGULATION DISORDERS, congenital/
BLOOD COAGULATION TESTS/ CHEMISTRY/
CHILD/ CHILD, PRESCHOOL/ FACTOR XIII,
analysis/ FEMALE/ *FIBRINOGEN/ HUMAN/
MALE/ MIDDLE AGE/ REVIEW
1946. Fukui I: [Hyperlipemia in endocrine diseases, especially in diabetes mellitus]
Jap J Clin Path 18:237-44, Apr 70 (Jap)
ANIMAL EXPERIMENTS/ BLOOD SUGAR,
metabolism/ CHOLESTEROL, metabolism/
*DIABETES MELLITUS, complications/

AUTHOR SECTION

- DIABETES MELLITUS, metabolism/ DOGS/
FATTY ACIDS, metabolism/ HUMAN/
*HYPERLIPEMIA, complications/ LIPIDS,
blood/ LIPOPROTEIN LIPASE, blood/ OILS,
diagnostic use
1947. Fukusumi H, Adolph RJ: Effect of dextran exchange upon the immersion hypothermic heart. J Thorac Cardiovasc Surg 59:251-63, Feb 70
ANIMAL EXPERIMENTS/ BLOOD CHEMICAL ANALYSIS/ BLOOD FLOW VELOCITY/
*BLOOD VISCOSITY, drug effects/ BLOOD VOLUME/ BODY TEMPERATURE/
CORONARY VESSELS/ *DEXTRAN, pharmacodynamics/ DOGS/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR/
HEMATOCRIT/ HYDROGEN-ION CONCENTRATION/ *HYPOTHERMIA, INDUCED/ MALE/ MICROCIRCULATION/
MYOCARDIUM, metabolism/ TIME FACTORS/
VENTRICULAR FIBRILLATION, etiology
1948. Fukutake K, Fujimaki M, Hashimoto Y, et al: [Rotating intermittent coagulometer] Jap J Clin Path 18:443-6, Jun 70 (Jap)
*BLOOD COAGULATION TESTS, instrumentation/ FEMALE/ HEMOPHILIA, blood/ HUMAN/ MALE
1949. Fukutake K, Yasui T, Hotta Y, et al: Effects of plasmin on human platelets. Acta Haemat Jap 32:58-62, Feb 69
*BLOOD PLATELETS/ *FIBRINOLYSIS/ GEL FILTRATION/ HUMAN/ IN VITRO/
PLATELET ADHESIVENESS/
THROMBELASTOGRAPHY
1950. Fukuyama Y: Diagnosis and treatment of epilepsy. Acta Paediat Jap 72:1462-83, 1 Oct 68 (25 ref.)
ADOLESCENCE/ ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ AGE FACTORS/ AGED/ ANTICOAGULANTS, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ CORTICOTROPIN, administration & dosage/ DIAZEPAM, therapeutic use/
ELECTROENCEPHALOGRAPHY/ EPILEPSY, classification/ *EPILEPSY, diagnosis/
*EPILEPSY, drug therapy/ EPILEPSY, occurrence/ FEMALE/ FOLLOW-UP STUDIES/
HUMAN/ INFANT/ INJECTIONS, INTRAMUSCULAR/ JAPAN/ MALE/ MIDDLE AGE/ REVIEW/ SEX FACTORS
1951. Fukuzawa H: [Basic studies on antibiotic therapy for experimental purulent uveitis] Acta Soc Ophthal Jap 73:1280-98, Aug 69 (Jap)
ANIMAL EXPERIMENTS/ AQUEOUS HUMOR, metabolism/ BIOLOGICAL TRANSPORT/
CHYMOTRYPSIN, therapeutic use/ CILIARY BODY, microbiology/ DRUG RESISTANCE, MICROBIAL/ ENGLISH ABSTRACT/ IRIS, microbiology/ *PENICILLIN G, therapeutic use/ RABBITS/ SUPPURATION, drug therapy/ *UVEITIS, drug therapy
1952. Fuleihan FM, Cordonnier JJ: Hemangioma of the bladder: report of a case and review of the literature. J Urol 102:581-5, Nov 69
ADOLESCENCE/ BLADDER NEOPLASMS, pathology/ *BLADDER NEOPLASMS, surgery/
FEMALE/ HEMANGIOMA, CAVERNOUS, pathology/ *HEMANGIOMA, CAVERNOUS, surgery/ HEMATURIA, etiology/ HUMAN
1953. Fulghum DD: The skin and the prostaglandins. Arch Derm (Chicago) 102:225-6, Aug 70 (16 ref.)
ADENOSINE CYCLIC 3',5'-PHOSPHATE, metabolism/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ EDEMA, chemically induced/ ERYTHEMA, chemically induced/ HUMAN/ PROTAGLANDINS, adverse effects/ *PROTAGLANDINS, pharmacodynamics/ REVIEW/ SKIN, blood supply/ *SKIN, drug effects
1954. Fuller AM, Quinn JA: Post tonsillectomy and adenoidectomy hemorrhage. Report of an unsuspected case of "mild" hemophilia A. Arch Otolaryng (Chicago) 91:296-8, Mar 70
*ADENOIDECTOMY/ BLOOD COAGULATION TESTS/ BLOOD PRESERVATION/ BLOOD
- TRANSFUSION/ CHILD/ FACTOR VIII, analysis/ *HEMOPHILIA, complications/
HEMOPHILIA, diagnosis/ HEMORRHAGE, therapy/ HUMAN/ MALE/ PLASMA/
PREOPERATIVE CARE/ *TONSILLECTOMY
1955. Furnas DW, Soper RT, Nickman NJ, et al: Congenital hemihypertrophy of the face: impersonator of childhood facial tumors. J Pediatr Surg 5:344-8, Jun 70
ABNORMALITIES, surgery/ CHILD, PRESCHOOL/ DENTITION/ *FACE, abnormalities/ *FACIAL NEOPLASMS, diagnosis/ FACIAL NEOPLASMS, surgery/
FEMALE/ HAMARTOMA, diagnosis/
HEMANGIOMA, diagnosis/ HUMAN/
HYPERTROPHY/ INFANT/ INFANT, NEWBORN/ LIPOMA, diagnosis/
LYMPHANGIOMA, diagnosis/ MALE/
MENINGOCELE, complications/
NEUROFIBROMATOSIS, diagnosis
1956. Fürstenberg H, Bussmann JF: Einfluss der Fibrinolyse auf mögliche thrombocytaire Funktionsstörungen. Langenbecks Arch Chir 325:361-4, 1969 (Ger)
AMINOCAPROIC ACID, therapeutic use/
*BLOOD PLATELET DISORDERS, complications/ BLOOD PLATELETS, physiology/ ENGLISH ABSTRACT/
*FIBRINOLYSIS/ HEMORRHAGE, drug therapy/ *HEMORRHAGE, etiology/ HUMAN/
IN VITRO/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/
POSTOPERATIVE COMPLICATIONS, drug therapy/ *POSTOPERATIVE COMPLICATIONS, etiology/ *PROSTATECTOMY/ PROSTATIC HYPERTROPHY, surgery/ PROSTATIC NEOPLASMS, surgery/ PROTHROMBIN TIME/
THROMBOPLASTIN
1957. Furtado JS: The fibrin clot; a medium for supporting loose cells and delicate structures during processing for microscopy. Stain Techn 45:19-23, Jan 70
*FIBRIN/ FUNGI/ *HISTOLOGICAL TECHNIQS/ MICROSCOPY/ SARCODINA/
THROMBIN
1958. Furuhjelm U, Myllylä G, Nevanlinna HR, et al: The red cell phenotype En(a-) and anti-Ena: serological and physicochemical aspects. Vox Sang 17:256-78, Oct 69
AGED/ ANTIGENS, analysis/ BINDING SITES/
*BLOOD GROUPS/ BLOOD TRANSFUSION/
CHYMOTRYPSIN/ CONSANGUINITY/
ELECTROPHORESIS/ ERYTHROCYTES, analysis/ *ERYTHROCYTES, immunology/
*GENES, RECESSIVE/ GENETICS, BIOCHEMICAL/ GENETICS, HUMAN/
HEMAGGLUTINATION INHIBITION TESTS/
HEMAGGLUTINATION TESTS/ HUMAN/
IMMUNE SERUMS/ IMMUNIZATION/ MALE/
NEURAMINIC ACIDS, analysis/
NEURAMINIDASE/ PEDIGREE/ *PHENOTYPE/
PLANT AGGLUTININS/ RH FACTORS/
TRYPSIN/ UMBILICAL CORD, immunology
1959. Furuta K: [Immunoelectrophoretic study of circulating blood] Jap J Leg Med 23:294-8, Jul 69 (Jap)
BLOOD PROTEINS, analysis/ *DEATH, SUDDEN/ *FIBRINOGEN, analysis/ HUMAN/
*IMMUNOELECTROPHORESIS/ *THROMBIN, analysis
1960. Fusejima S: [2 cases suspected to be traumatic adhesion of the uterus following induced abortion] Sanfujin Jissai 18:993-5, Oct 69 (Jap)
*ABORTION, THERAPEUTIC, adverse effects/
*ADHESIONS, etiology/ ADULT/
APPENDICITIS, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HUMAN/
*POSTOPERATIVE COMPLICATIONS/
PREGNANCY/ PREGNANCY, ECTOPIC, diagnosis/ *UTERINE DISEASES, etiology
1961. Futai M: [Liver lysosomes in rats--present status of its biochemical study] Protein (Tokyo) 14:564-72, May 69 (97 ref.) (Jap)
ANIMAL EXPERIMENTS/
CHROMATOGRAPHY/ ESTERASES, analysis/
GLYCOSIDE HYDROLASES, analysis/
KINETICS/ *LIVER, cytology/ LIVER, enzymology/ *LYSOSOMES/ LYSOSOMES,

AUTHOR SECTION

analysis/ LYSOSOMES, enzymology/
MEMBRANES, analysis/ MICROSCOPY,
ELECTRON/ NUCLEOTIDYLTRANSFERASES,
analysis/ PEPTIDE HYDROLASES, analysis/
RATS/ REVIEW

1962. Futaki M, Tazawa M: [Surgical experience in hemophilic pseudotumor of the hand] Orthop Surg (Tokyo) 20:1391-3, Nov 69 (Jap)
ADOLESCENCE/ ANGIOGRAPHY/ BONE AND BONES, transplantation/ BONE DISEASES, etiology/ *BONE DISEASES, surgery/ *FINGERS, surgery/ *HEMOPHILIA, complications/ HUMAN/ MALE/ TRANSPLANTATION, AUTOLOGOUS

G

1963. Gabel D, Hofsten B von: Some properties of a bacterial proteinase chemically fixed to agarose. Europ J Biochem 15:410-4, Sep 70
ARTHROBACTER, enzymology/ CASEIN/ CYANIDES/ DRUG STABILITY/ ESTERASES/ HYDROGEN-ION CONCENTRATION/ MYOGLOBIN/ *PEPTIDE HYDROLASES/ *POLYSACCHARIDES/ TEMPERATURE
1964. Gabryelewicz A, Stasiewicz J, Proniewska W, et al: Zakrzepowo-zatorowe powikłania płucne w przebiegu ostrego zapalenia trzustki u ludzi. (Opis dwóch przypadków) Wlad Lek 23:455-60, 15 Mar 70 (Pol)
ACUTE DISEASE/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PANCREATITIS, complications/ *PULMONARY EMBOLISM, complications/ THROMBOEMBOLISM, complications
1965. Gabrys A: Jamisty naczylniako-śródbłonak krwionośny. Pol Przegl Chir 42:102-4, Jan 70 (Pol)
CASE REPORT/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOENDOTHELIOMA/ HUMAN/ *LIVER NEOPLASMS/ MIDDLE AGE

1966. Gacon G: Premiers résultats de l'utilisation d'une pommade anti-inflammatoire associant phénylbutazone et alphachymotrypsine en chirurgie orthopédique. Lyon Med 222:997-1000, 30 Nov 69 (Fre)
*BONE DISEASES, surgery/ *CHYMOTRYPSIN, therapeutic use/ DRUG SYNERGISM/ HUMAN/ *INFLAMMATION, drug therapy/ INFLAMMATION, etiology/ OINTMENTS/ *PHENYLBUTAZONE, therapeutic use/ POSTOPERATIVE COMPLICATIONS
1967. Gaertner H: Rola krwinek czerwonych w krzepnięciu krwi w świetle własnych badań. Przegl Lek 25:649-52, 1969 (Pol)
ANEMIA, physiopathology/ *BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS/ ENGLISH ABSTRACT/ ERYTHROCYTES, analysis/ *ERYTHROCYTES, physiology/ FIBRINOGEN, analysis/ *FIBRINOGEN, physiology/ HUMAN/ HYPEREMIA, physiopathology/ THROMBOSIS, etiology

1968. Gaertner H, Lisiewicz J, Krzeczowska E: Die Blutgerinnung bei psychisch Erkrankten unter dem Einfluss eines Elektroschocks. Folia Haemat (Leipzig) 93:443-57, 1970 (Ger)
ANOXIA/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ *PSYCHOSES, blood/ PSYCHOSES, INVOLUTIONAL, blood/ PSYCHOSES, INVOLUTIONAL, therapy/ PSYCHOSES, MANIC-DEPRESSIVE, blood/ PSYCHOSES, MANIC-DEPRESSIVE, therapy/ SCHIZOPHRENIA, blood/ SCHIZOPHRENIA, therapy/ SEX FACTORS/ *SHOCK THERAPY, ELECTRIC, adverse effects

1969. Gagliani N, Pizzoni D: Rimozione chirurgica di un melaioplaxoma in un soggetto emofilico. Rass Trim Odont 50:293-8, Oct-Dec 69 (Ita)
ANTICOAGULANTS, therapeutic use/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ CASE REPORT/ CHILD/ FACTOR VIII, therapeutic use/ GRANULOMA,

REPARATIVE GIANT CELL, pathology/
*GRANULOMA, REPARATIVE GIANT CELL, surgery/ *HEMOPHILIA, complications/
HEMOPHILIA, drug therapy/ HEMORRHAGE, ORAL, prevention & control/ HUMAN/ JAW NEOPLASMS, complications/ JAW NEOPLASMS, pathology/ *JAW NEOPLASMS, surgery/ MALE

1970. Gagliani N, Pizzoni D: Ulteriore contributo alla tecnica di protezione delle ferite in pazienti affetti da emofilia grave sottoposti ad estrazioni dentarie multiple. Rass Int Stomat Prat 21:17-20, Jan-Feb 70 (Ita)
ADULT/ CASE REPORT/ *HEMOPHILIA, complications/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ *TOOTH EXTRACTION

1971. Gagua AM: O gemostaze pri parenkhimatoznykh krvotecheniakh. Khirurgia (Moskva) 45:49-53, May 69 (Rus)
*ABDOMINAL INJURIES, complications/ ENGLISH ABSTRACT/ *HEMORRHAGE, therapy/ *HEMOSTASIS/ HEMOSTATICS/ HUMAN/ KIDNEY, injuries/ LIVER, injuries/ SPLEEN, injuries

1972. Gagua AM: O effektivnosti primeneniia tsialakrina dlia ustanovki parenkhimatoznogo krvotecheniia. Eksp Khir Anest 14:30-1, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ DOGS/ ENGLISH ABSTRACT/ *HEMOSTASIS/ KIDNEY, surgery/ LIVER, surgery/ METHODS/ RATS/ SPLEEN, surgery/ *TISSUE ADHESIVES

1973. Gailloud C, Dufour R, Barsewisch B von, et al: Juvenile retinal detachment. Bibl Ophthal 79:152-82, 1969 (61 ref.)
ADOLESCENCE/ ADULT/ ANGIOMATOSIS, complications/ ARACHNODACTYL, complications/ CATARACT, complications/ CHILD/ DIAGNOSIS, DIFFERENTIAL/ EYE, abnormalities/ EYE DISEASES, congenital/ FEMALE/ HUMAN/ MALE/ PEDIGREE/ RETINA, abnormalities/ RETINA, pathology/ RETINAL DEGENERATION/ *RETINAL DETACHMENT/ RETINAL DETACHMENT, diagnosis/ RETINAL DETACHMENT, familial & genetic/ RETINAL DETACHMENT, pathology/ REVIEW

1974. Gaitonde MK, Dovey T: A rapid and direct method for the quantitative determination of tryptophan in the intact protein. Biochem J 117:907-11, May 70
ANIMAL EXPERIMENTS/ BRAIN CHEMISTRY/ CATTLE/ HISTONES, analysis/ INDICATORS AND REAGENTS/ INSULIN, analysis/ METHODS/ MURAMIDASE, analysis/ *PROTEINS, analysis/ RATS/ SERUM ALBUMIN, BOVINE, analysis/ SPECTROPHOTOMETRY/ TRYPSIN, analysis/ *TRYPTOPHAN, analysis

1975. Gajdos A: La biochimie du tissu adipeux. Presse Med 78:319-23, 7 Feb 70 (Fre)
ADIPOSE TISSUE, anatomy & histology/ ADIPOSE TISSUE, enzymology/ *ADIPOSE TISSUE, metabolism/ ANIMAL EXPERIMENTS/ COENZYME A/ DIABETES MELLITUS, metabolism/ EPINEPHRINE, metabolism/ *FATTY ACIDS, biosynthesis/ GLUCOSE, metabolism/ HUMAN/ INSULIN, metabolism/ LIPID MOBILIZATION/ LIPIDS, metabolism/ LIPOPROTEIN LIPASE/ MICE/ *OBESITY, metabolism/ OBESITY IN DIABETES, metabolism/ *TRIGLYCERIDES, metabolism

1976. Galeotti T, Azzi A, Chance B: The reoxidation of cytoplasmic reducing equivalents in Ehrlich ascites tumor cells. Biochim Biophys Acta 197:11-24, 13 Jan 70
ANIMAL EXPERIMENTS/ ANTIBIOTICS, pharmacodynamics/ ANTIMETABOLITES, pharmacodynamics/ *CARCINOMA, EHRlich TUMOR, metabolism/ CYTOCHROMES, metabolism/ *CYTOPLASM, metabolism/ DEPRESSION, CHEMICAL/ GLUCOSE, pharmacodynamics/ GLYCOLYSIS/ KINETICS/ MICE/ MICROSOMES, metabolism/

AUTHOR SECTION

- MITOCHONDRIA, metabolism/ OLIGOMYCIN, pharmacodynamics/ OXIDATION-REDUCTION/ OXIDATIVE PHOSPHORYLATION, drug effects/ OXYGEN CONSUMPTION, drug effects/ POLAROGRAPHY/ POLYPLOIDY/ PYRUVATES, pharmacodynamics/ ROTENONE, antagonists & inhibitors/ ROTENONE, pharmacodynamics/ SOLUBILITY/ SPECTROPHOTOMETRY/ STIMULATION, CHEMICAL/ TEMPERATURE/ TIME FACTORS/ UNCOUPLING AGENTS/ VITAMIN K, pharmacodynamics
1977. Galera R, Greitz T: Hydrocephalus in the adult secondary to the rupture of intracranial arterial aneurysms. *J Neurosurg* 32:634-41, Jun 70
AGE FACTORS/ *CEREBRAL ANEURYSM, complications/ CEREBRAL ANGIOGRAPHY/ CEREBRAL ARTERY DISEASES, complications/ CEREBRAL VENTRICLES, pathology/ CEREBROVASCULAR CIRCULATION/ HEMATOMA, complications/ HUMAN/ *HYDROCEPHALUS, etiology/ HYDROCEPHALUS, physiopathology/ HYPERTENSION, complications/ POSTOPERATIVE COMPLICATIONS/ SPASM, complications/ *SUBARACHNOID HEMORRHAGE, complications/ SUBARACHNOID HEMORRHAGE, etiology/ SUBARACHNOID HEMORRHAGE, radiography
1978. Galizzi A: The coding properties of multiple tRNA for valine and leucine in hemoglobin synthesis. *Europ J Biochem* 10:561-8, Oct 69
AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CHROMATOGRAPHY, ION EXCHANGE/ COUNTERCURRENT DISTRIBUTION/ *ESCHERICHIA COLI/ GENETIC CODE/ *HEMOGLOBIN, biosynthesis/ *LEUCINE, metabolism/ PEPTIDES, biosynthesis/ RABBITS/ *RETICULOCYTES, metabolism/ *RIBOSOMES, metabolism/ RNA, BACTERIAL/ RNA, BACTERIAL, isolation & purification/ *RNA, SOLUBLE/ RNA, SOLUBLE, isolation & purification/ TRITIUM/ TRYPSIN/ *VALINE, metabolism
1979. Gallimore MJ, Shaw JT: The influence of various plasma components on the lysis of dilute human blood clots. *Thromb Diath Haemorrh* 22:223-33, 15 Nov 69
BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS/ CITRATES, pharmacodynamics/ FACTOR XIII, physiology/ FIBRINOGEN, physiology/ *FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ FIBRINOLYTIC AGENTS, blood/ HUMAN/ PLASMINOGEN, physiology/ THROMBIN
1980. Gallup DG, Lucas WE: Heparin treatment of consumption coagulopathy associated with intrauterine fetal death. *Obstet Gynec* 35:690-4, May 70
ADULT/ *BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD PLATELETS/ ELECTROCARDIOGRAPHY/ FEMALE/ *FETAL DEATH, complications/ FETAL HEART/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ *HEPARIN, therapeutic use/ HUMAN/ PREGNANCY/ PROTHROMBIN TIME
1981. Galper E, Gouveia OF de, Cunha M de A, et al: Hemangioendoteloma hepático. Considerações gerais. Apresentação de um caso. (Por) *Hospital (Rio)* 75:1935-41, Jun 69
BIOPSY/ *HEMANGIOENDOTHELIOMA/ HEMANGIOENDOTHELIOMA, diagnosis/ HUMAN/ *LIVER NEOPLASMS/ LIVER NEOPLASMS, diagnosis/ MALE/ MIDDLE AGE
1982. Gambino SR, Waraksa AJ: An automatic instrument for the measurement of hemoglobin concentration. *Amer J Clin Path* 52:557-64, Nov 69
AUTOMATION/ COMPARATIVE STUDY/ FIBRINOGEN/ *HEMOGLOBINOMETRY, instrumentation/ HUMAN/ METHEMOGLOBIN/ METHODS/ PHOTOMETRY
1983. Ganchev KD, Ivanov CP: On the enzyme hydrolysis of fraction Cbeta, isolated from total zein by means of gel filtration. *Dokl Bolg Akad Nauk* 22:1397-400, 1969
CHYMOTRYPSIN/ ELECTROPHORESIS/ GEL FILTRATION/ PEPSIN/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/ *PROTEIN HYDROLYSATES, analysis/ TRYPSIN/ *ZEIN, analysis
1984. Gandhi B, Bazil G, Kuran L, et al: Midline lethal granuloma complicated by thrombocytopenia and pancreatitis. *Mich Med* 69:493-7, Jun 70
CHILD/ *GRANULOMA, LETHAL MIDLINE, complications/ HUMAN/ MALE/ *PANCREATITIS, chemically induced/ *RETICULOENDOTHELIOSIS, etiology/ *THROMBOPENIA, etiology
1985. Ganrot PO: Electrophoretic separation of two thrombin inhibitors in plasma and serum. *Scand J Clin Lab Invest* 24:11-4, Aug 69
*ANTITHROMBIN, isolation & purification/ BLOOD PROTEIN ELECTROPHORESIS/ *HEPARIN, isolation & purification/ HEPARIN CO-FACTOR, isolation & purification/ HUMAN/ THROMBIN, antagonists & inhibitors
1986. Ganrot PO, Laurell CB, Ohlsson K: Concentration of trypsin inhibitors of different molecular size and of albumin and haptoglobin in blood and in lymph of various organs in the dog. *Acta Physiol Scand* 79:280-8, Jun 70
*ALBUMINS, analysis/ ANIMAL EXPERIMENTS/ DOGS/ FEMALE/ *HAPTOGLOBINS, analysis/ IMMUNOELECTROPHORESIS/ LIVER, enzymology/ LUNG, enzymology/ *LYMPH, enzymology/ MALE/ *SERUM ALBUMIN, analysis/ *TRYPSIN INHIBITORS, analysis/ TRYPSIN INHIBITORS, blood
1987. Ganrot PO, Nilén JE: Prothrombin fragmentation during coagulation of whole blood and plasma. *Scand J Clin Lab Invest* 24:15-21, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD PROTEIN ELECTROPHORESIS/ GEL FILTRATION/ HUMAN/ IMMUNOELECTROPHORESIS/ MOLECULAR WEIGHT/ *PROTHROMBIN, analysis/ PROTHROMBIN TIME
1988. Gans H, Rosenberg M, Tan BH, et al: The mechanism of spontaneous resolution of thromboemboli. *Surg Gynec Obstet* 130:326-32, Feb 70
ANIMAL EXPERIMENTS/ CATTLE/ FIBRIN, metabolism/ *FIBRINOLYSIS/ HEPARIN/ PLASMINOGEN, physiology/ *PULMONARY EMBOLISM/ THROMBIN, physiology/ *THROMBOEMBOLISM
1989. Gans H, Stern R, Tan BH: Effect of hepatectomy on thrombin clearance. *Ann Surg* 170:937-46, Dec 69
ANIMAL EXPERIMENTS/ DOGS/ *HEPATECTOMY/ LEUKOCYTES, metabolism/ LIVER, metabolism/ NEPHRECTOMY/ SERUM ALBUMIN, RADIO-IODINATED/ *THROMBIN, metabolism
1990. Garbagnati N, Iaschi P, Ciavarelli F, et al: Il comportamento del TEG in soggetti arteriosclerotici trattati con sostanze naturali mucopolisaccaridiche. *Clin Ter* 50:125-31, 31 Jul 69 (Ita)
*ARTERIOSCLEROSIS, drug therapy/ *BLOOD COAGULATION, drug effects/ *CEREBRAL ARTERIOSCLEROSIS, drug therapy/ HUMAN/ *MUCOPOLYSACCHARIDES, therapeutic use/ THROMBELASTOGRAPHY
1991. Garcia-Perez A, Castro C: Algunos problemas actuales de los angliomas infantiles. *Actas Dermosif (Madrid)* 60:171-91, May-Jun 69 (Spa)
ADULT/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, congenital/ HEMANGIOMA, pathology/ HUMAN/ INFANT/ *SKIN NEOPLASMS, congenital/ SKIN NEOPLASMS, pathology
1992. Garcia Perla A: Fermentos proteolíticos anti-inflamatorios en estomatología.

AUTHOR SECTION

- Rev Esp Estomat 17:319-28, Jul-Aug 69 (Spa)
SPECIAL LIST DENTAL/ STREPTODORNASE
AND STREPTOKINASE, therapeutic use
1993. García-Conde Bru FJ, Rodrigo Gomez JM: Terapéutica hemocoagulativa en las cirrrosis hepáticas.
Rev Esp Enferm Apar Dig 28:695-702, May 69 (Spa)
ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ ASCORBIC ACID, therapeutic
use/ *BLOOD COAGULATION DISORDERS,
therapy/ HEMOSTATICS, therapeutic use/
HUMAN/ *LIVER CIRRHOSIS, complications/
VITAMIN K, therapeutic use
1994. Gärde A: Cerebrovaskulära sjukdomstillstånd. 6. Antikoagulantabehandling.
Lakartidningen 66:4086-9, 1 Oct 69 (Swe)
*ANTICOAGULANTS, therapeutic use/
CEREBRAL EMBOLISM AND THROMBOSIS,
drug therapy/ CEREBRAL ISCHEMIA,
TRANSIENT, drug therapy/
*CEREBROVASCULAR DISORDERS, drug
therapy/ HUMAN
1995. Gardner RJ, Lancaster JR, Tarnay TJ, et al: Five year history of surgically treated abdominal aortic aneurysms. Surg Gynec Obstet 130:981-7, Jun 70
ADULT/ AGED/ *AORTA, ABDOMINAL/
AORTIC ANEURYSM, mortality/ *AORTIC
ANEURYSM, surgery/ AORTIC RUPTURE,
surgery/ *BLOOD VESSEL PROSTHESIS/
FEMALE/ HEMOSTASIS/ HUMAN/ MALE/
MIDDLE AGE/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS
1996. Gareil JR, Labouesse B: Binding interactions between two ligands and a monomeric protein. Study on indole, protons and chymotrypsin.
J Molec Biol 47:41-56, 14 Jan 70
ASPARTIC ACID/ BINDING SITES/
*CHYMOTRYPSIN/ HYDROGEN-ION
CONCENTRATION/ *INDOLES/ ISOLEUCINE/
LIGHT/ POTENTIOMETRY/ *PROTEIN
BINDING/ *PROTONS/ ROTATION
1997. Garner R, Conning DM: The assay of human factor VII by means of modified factor VII deficient dog plasma.
Brit J Haemat 18:57-66, Jan 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ BRAIN/ CALCIUM
CHLORIDE/ DOGS/ FACTOR V, analysis/
*FACTOR VII, analysis/ HUMAN/
HYPOPROCONVERTINEMIA/ METHODS/
TISSUE EXTRACTS
1998. Garnier H, Mellièrre D, Bacourt F: Traitement chirurgical des lésions de la carotide interne extra-crânienne. A propos de 70 malades totalisant 88 interventions. J Chir (Paris) 98:171-86, Sep 69 (Fre)
ADULT/ AGED/ ANTICOAGULANTS,
therapeutic use/ CAROTID ARTERIES,
radiography/ CAROTID ARTERY DISEASES,
complications/ CAROTID ARTERY DISEASES,
drug therapy/ CAROTID ARTERY DISEASES,
physiopathology/ CAROTID ARTERY
DISEASES, radiography/ *CAROTID ARTERY
DISEASES, surgery/ CAROTID ARTERY
THROMBOSIS, surgery/ *CEREBRAL
ANEURYSM, surgery/ CEREBRAL ANOXIA,
physiopathology/ FEMALE/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ NEUROLOGIC
MANIFESTATIONS
1999. Garti I, Salinger H: Complications in brachial counter-current arteriography and in retrograde femoral arteriography.
Israel J Med Sci 5:1192-7, Nov-Dec 69
ADOLESCENCE/ ADULT/ AGED/
*ANGIOGRAPHY, adverse effects/
BLINDNESS/ *BLOOD VESSELS, injuries/
*BRACHIAL ARTERY, radiography/ CHILD/
CHILD, PRESCHOOL/ COMPARATIVE
STUDY/ EPILEPSY, TRAUMATIC/ FEMALE/
*FEMORAL ARTERY, radiography/
HEMATOMA/ HUMAN/ MALE/ MIDDLE AGE/
*NEUROLOGIC MANIFESTATIONS/ PARESIS/
THROMBOSIS
2000. Garvey MB, Dennis LH, Conrad ME: Labile factor depression in scorbutic guinea pigs.
Amer J Clin Nutr 22:1423-5, Nov 69
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD COAGULATION FACTORS,
analysis/ BLOOD COAGULATION TESTS/
CAPILLARY FRAGILITY/ *FACTOR V/
FACTOR V DEFICIENCY, complications/
FACTOR V DEFICIENCY, etiology/ FATTY
LIVER, complications/ FATTY LIVER,
pathology/ GUINEA PIGS/
*HYPOPROTHROMBINEMIAS, complications/
LIVER, pathology/ PROTHROMBIN TIME/
*SCURVY, blood
2001. Gates BJ, Travis J: Isolation and comparative properties of shrimp trypsin.
Biochemistry (Wash) 8:4483-9, Nov 69
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CALCIUM/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN, analysis/ *CRUSTACEA,
enzymology/ DEXTRAN/ DRUG STABILITY/
ELECTROPHORESIS/ ELECTROPHORESIS,
DISK/ ENZYME PRECURSORS, analysis/ GEL
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ ISOFLUOROPHATE/
*LIVER, enzymology/ METHODS/
MOLECULAR WEIGHT/ *PANCREAS,
enzymology/ SPECIES SPECIFICITY/
*TRYPSIN/ TRYPSIN, analysis/ TRYPSIN,
isolation & purification/ TRYPSIN
INHIBITORS/ ULTRACENTRIFUGATION
2002. Gáti I, Nagy I, Székey JA, et al: Die Bestimmung der Steroidausscheidung und der Blutgerinnung während der normalen und toxischen Schwangerschaft.
Zbl Gynaek 91:777-82, 14 Jun 69 (Ger)
*BLOOD COAGULATION/ ESTRIOL, urine/
FEMALE/ FIBRINOGEN, analysis/ HUMAN/
17-HYDROXYCORTICOSTEROIDS, urine/
17-KETOSTEROIDS, urine/ *PREGNANCY/
PREGNANCY TOXEMIAS, blood/
*PREGNANCY TOXEMIAS, metabolism/
PREGNANCY TOXEMIAS, urine/
PREGNANEDIOL, urine/ PREGNANETRIOL,
urine/ *STEROIDS, urine/
THROMBELASTOGRAPHY
2003. Gaum LI: Use of aminocaproic acid in oral surgery for haemophiliacs. Report of case.
J Canad Dent Ass 35:599-602, Nov 69
ADULT/ *AMINOCAPROIC ACID, therapeutic
use/ CASE REPORT/ *HEMOPHILIA, drug
therapy/ *HEMORRHAGE, ORAL, prevention
& control/ HUMAN/ MALE/ *TOOTH
EXTRACTION
2004. Gaut ZN, Solomon HM: Uptake and metabolism of nicotinic acid by human blood platelets. Effects of structure analogs and metabolic inhibitors.
Biochim Biophys Acta 201:316-22, 24 Feb 70
BLOOD PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ CARBON
ISOTOPES/ CYANIDES, pharmacodynamics/
DINITROPHENOLS, pharmacodynamics/
FLUORIDES, pharmacodynamics/ HUMAN/
IODOACETATES, pharmacodynamics/
KINETICS/ NAD, metabolism/
NICOTINAMIDE, metabolism/ *NICOTINIC
ACID, metabolism/ SALICYLATES,
pharmacodynamics
2005. Gauthier R, Brochier A, Lavallée M, et al: Nouvelles contributions à l'étude des leptospiroses à la réunion. I. Etude de 70 cas dont 18 mortels: aspects cliniques et biologiques. Considérations physio-pathologiques.
Bull Soc Path Exot 62:493-508, May-Jun 69 (Fre)
AGE FACTORS/ AGGLUTINATION TESTS/
ALBUMINURIA, pathology/ ANEMIA,
pathology/ ANURIA, pathology/ BLOOD
COAGULATION DISORDERS/ ENGLISH
ABSTRACT/ FEMALE/ HEMORRHAGE,
pathology/ HEMOSTASIS/ HEPATOMEGALY,
pathology/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ INDIAN OCEAN
ISLANDS/ JAUNDICE, pathology/
LEPTOSPIRA ICTEROHAEMORRHAGIAE,
isolation & purification/ *LEPTOSPIRA
ICTEROHAEMORRHAGIAE, pathogenicity/
*LEPTOSPIROSIS/ LEPTOSPIROSIS,
occurrence/ LEPTOSPIROSIS, pathology/

AUTHOR SECTION

- LEPTOSPIROSIS, physiopathology/ MALE/
SEASONS, adverse effects/ SEX FACTORS/
URIC ACID, metabolism/
WATER-ELECTROLYTE BALANCE
2006. Gautvik KM, Nustad K, Vystyd J: Kininogenase activity in the stimulated submandibular salivary gland in cat. Scand J Clin Lab Invest Suppl 107:101+, 1969
ACETYLCHOLINE, physiology/ ANIMAL
EXPERIMENTS/ CHORDA TYMPANI NERVE, physiology/ DEPRESSION, CHEMICAL/
*PEPTIDE HYDROLASES, metabolism/
*SUBMANDIBULAR GLAND, enzymology/
SUBMANDIBULAR GLAND, innervation
2007. Gautvik KM, Nustad K, Vystyd J: Kininogenase activity in the stimulated submandibular salivary gland in cat. Scand J Clin Lab Invest 24:Suppl 107:101+, 1969
ACETYLCHOLINE, physiology/ ANIMAL
EXPERIMENTS/ CHORDA TYMPANI NERVE, physiology/ DEPRESSION, CHEMICAL/
*PEPTIDE HYDROLASES, metabolism/
*SUBMANDIBULAR GLAND, enzymology/
SUBMANDIBULAR GLAND, innervation
2008. Gavrilescu M, Bartl F, Matcănu L: Cercetări asupra aterosclerozel experimentale la șobolan. Corelații între modificările biochimice-umorale și cele morfologice, vasculare. Med Intern (Bucur) 20:719-28, Jun 68 (Rum)
ANIMAL EXPERIMENTS/ AORTA, analysis/
AORTA, pathology/ *ARTERIOSCLEROSIS, pathology/ *ARTERIOSCLEROSIS, physiopathology/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BLOOD PRESSURE/ CHOLESTEROL, blood/ CORONARY VESSELS, pathology/ LIPIDS, blood/ MUCOPOLYSACCHARIDES, analysis/
PLATELET ADHESIVENESS/ RATS
2009. Gavrilescu S, Bartl F, Pop T: Semnificația clinică și biologică a fenomenului de adezivitate și agregare plachetară. Med Intern (Bucur) 21:1411-30, Dec 69 (83 ref.) (Rum)
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION DISORDERS/ *BLOOD PLATELET DISORDERS/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/
CATECHOLAMINES, pharmacodynamics/
DEXTRAN, pharmacodynamics/ EDTA, pharmacodynamics/ ELECTROLYTES, pharmacodynamics/ FATTY ACIDS, pharmacodynamics/ GLUCOSE, pharmacodynamics/ HORMONES, pharmacodynamics/ HUMAN/ PLATELET ADHESIVENESS/ REVIEW/ SALICYLATES, pharmacodynamics/ SEROTONIN, pharmacodynamics
2010. Gavrilescu S, Cristodorescu R, Nagy I, et al: Studiul unor modificări hidro dinamice la confluența cu rol posibil în apariția și propagarea trombozel venoase. Fiziol Norm Pat 16:27-35, 1970 (Rum)
BLOOD CIRCULATION/ *BLOOD COAGULATION DISORDERS, complications/
BLOOD FLOW VELOCITY/ ENGLISH ABSTRACT/ *HEMODYNAMICS/ HUMAN/
*THROMBOPHLEBITIS, etiology/
*THROMBOSIS, etiology
2011. Gavrilov SA, Kostenko MA: Elektrokhirurgicheskiy apparat dlia koagulyatsii biologicheskoi tkani i ostanovki parenkhimatoznogo krovotochenia. Grudn Khir 11:103-6, Nov-Dec 69 (Rus)
*ELECTROCOAGULATION, instrumentation/
ENGLISH ABSTRACT/ *HEMORRHAGE, therapy/ *HEMOSTASIS, instrumentation/
HUMAN/ TUBERCULOSIS, PULMONARY, surgery
2012. Gay RM, Janovski NA: Cavernous hemangioma of the ovary. Gynaecologia (Basel) 168:248-57, 1969
CHILD, PRESCHOOL/ DERMOID CYST, complications/ FEMALE/ HEMANGIOMA, CAVERNOUS, complications/ *HEMANGIOMA, CAVERNOUS, pathology/ HUMAN/ OVARIAN NEOPLASMS, complications/ *OVARIAN NEOPLASMS, pathology
2013. Gazdowska-Nawrocka D, Chimielewska B, Pietruski J, et al: Zespół Sturge-Webera. Pol Przegl Radiol 34:305-7, May-Jun 70 (Pol)
ADOLESCENCE/ *ANGIOMATOSIS/ ANGIOMATOSIS, complications/ CASE REPORT/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, complications/ HUMAN/ SKULL, radiography
2014. Gębala A, Ziolkowska H: Małopłytkowość w następstwie przypadkowego zatrucia medzianem 50 pec cent. Pediat Pol 45:579-84, May 70 (Pol)
CHILD, PRESCHOOL/ *COPPER, poisoning/
FEMALE/ HUMAN/ *THROMBOPENIA, chemically induced
2015. Gedigk P, Wessel W: Elektronenmikroskopische Untersuchungen an Lipopigmenten verschiedener Organzellen nach enzymatischer Analyse und Lösungsmittelextraktion. Verh Deutsch Ges Path 53:274-7, 1969 (Ger)
ACETONE, pharmacodynamics/ ANIMAL EXPERIMENTS/ CHLOROFORM, pharmacodynamics/ ENGLISH ABSTRACT/ ETHERS, pharmacodynamics/ FERRITIN, analysis/ HUMAN/ LEYDIG CELLS, analysis/
LIPASE, pharmacodynamics/ LIVER, analysis/
MICROSCOPY, ELECTRON/ MYOCARDIUM, analysis/ NEURONS, analysis/ PAPAIN, pharmacodynamics/ PEP SIN, pharmacodynamics/ PHOSPHOLIPASE, pharmacodynamics/ *PIGMENTS/ PIGMENTS, analysis/ RATS/ SOLVENTS, pharmacodynamics/ STAINS AND STAINING/ TRYPSIN, pharmacodynamics/ UTERUS, analysis
2016. Gehrman G, Elbers C: Thrombopenisches Hyperspleniesyndrom bei splenomegaler Leberzirrhose. Deutsch Med Wschr 95:1429-32, 3 Jul 70 (Ger)
BLOOD CELL COUNT/ BLOOD PLATELETS, physiopathology/ CHROMIUM ISOTOPES/ ENGLISH ABSTRACT/ EPINEPHRINE, pharmacodynamics/ FEMALE/ HUMAN/ HYPERSPLENISM, blood/ *HYPERSPLENISM, complications/ *LIVER CIRRHOSIS, complications/ MALE/ SPLENECTOMY/ STIMULATION, CHEMICAL/
*THROMBOPENIA, etiology/ TIME FACTORS
2017. Geili T, Dybkaer R: The effect of linolenic acid orally on platelet adhesiveness and fibrinogen concentration. Scand J Clin Lab Invest 23:255-6, May 69
AGED/ *BLOOD PLATELETS, drug effects/
CHOLESTEROL, blood/ FATTY ACIDS, blood/
*FATTY ACIDS, ESSENTIAL, pharmacodynamics/ FEMALE/ *FIBRINOGEN, analysis/ HUMAN/ LIVER FUNCTION TESTS/ MIDDLE AGE/ PHOSPHOLIPIDS, blood/
PLATELET ADHESIVENESS, drug effects
2018. Geley L, Hartl H: Massive Parenchymblutungen beim Neugeborenen. Munchen Med Wschr 111:2206-10, 24 Oct 69 (Ger)
BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD TRANSFUSION/ CEREBRAL HEMORRHAGE, diagnosis/
ENGLISH ABSTRACT/ FEMALE/
*HEMORRHAGE, diagnosis/ HEMORRHAGE, mortality/ HEMORRHAGE, surgery/
*HEMORRHAGE, GASTROINTESTINAL, diagnosis/ HEMORRHAGE, GASTROINTESTINAL, therapy/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, diagnosis/ INFANT, NEWBORN, DISEASES, mortality/ KIDNEY, injuries/
LABOR COMPLICATIONS/ LABOR PRESENTATION/ LIVER, injuries/ MALE/ PREGNANCY/ RUPTURE
2019. Gelfand DH, Hayashi M: DNA-dependent RNA-directed protein synthesis in vitro. IV. Peptide analysis of an in vitro and in vivo phi X174 structural protein. Proc Nat Acad Sci USA 67:13-7, Sep 70
AMINO ACIDS, metabolism/
ANTIGEN-ANTIBODY REACTIONS/ CARBON ISOTOPES/ CHROMATOGRAPHY, ION EXCHANGE/ COLIPHAGES/ DNA, VIRAL/
ELECTROPHORESIS/ PEPTIDES, analysis/

AUTHOR SECTION

- TRITIUM/ TRYPSIN/ *VIRAL PROTEINS/
VIRAL PROTEINS, biosynthesis/ VIRAL
PROTEINS, isolation & purification
2020. Gel'fer AP, Ingerman GIu: Nabliudenie ostrogo fibrinoliza vo vremia rekonstruktivnoi operatsii na zheludke. Klin Khir (Kiev) 5:55-7, May 70 (Rus)
*BLOOD COAGULATION DISORDERS/ BLOOD TRANSFUSION/ CASE REPORT/
*FIBRINOLYSIS/ GASTRECTOMY/ HUMAN/ MALE/ MIDDLE AGE/ *POSTGASTRECTOMY SYNDROMES, surgery/ *POSTOPERATIVE COMPLICATIONS/ STOMACH, blood supply/ STOMACH ULCER, surgery
2021. Geller LI: Klinika sistemnoi proliferatsii tuchnykh kletok (tuchnokletocchnogo retikuloza) Klin Med (Moskva) 47:17-21, Jun 69 (116 ref.) (Rus)
BLOOD CELL COUNT/ HEPARIN, metabolism/ HISTAMINE, metabolism/ HUMAN/ *RETICULOENDOTHELIOSIS/ RETICULOENDOTHELIOSIS, diagnosis/ RETICULOENDOTHELIOSIS, metabolism/ REVIEW/ SEROTONIN, metabolism
2022. Geller LI: Trombotsitopenicheskaia purpura kak oslozhnenie gemorragicheskoi likhoradki s pochechnym sindromom. Probl Gemat 14:58-9, Oct 69 (Rus)
ADULT/ CASE REPORT/ *EPIDEMIC HEMORRHAGIC FEVER, complications/ HUMAN/ MALE/ *NEPHRITIS, complications/ *NEPHROSIS, complications/ *PURPURA, THROMBOPENIC, complications
2023. Geller LI, Kozlova ZP: K farmakodinamike geparina u bol'nykh sakharnym diabetom. Probl Endokr (Moskva) 15:22-4, Sep-Oct 69 (Rus)
*DIABETES MELLITUS/ DIABETIC ANGIOPATHIES, drug therapy/ ENGLISH ABSTRACT/ *HEPARIN, pharmacodynamics/ HISTAMINE, blood/ HUMAN/ HYPOGLYCEMIA
2024. Gelpi AP: Fatal hepatitis in Saudi Arabian women. Amer J Gastroent 53:41-61, Jan 70
ACUTE YELLOW ATROPHY, mortality/ ADOLESCENCE/ ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ ARABIA/ BILIRUBIN, blood/ CHILD/ FEMALE/ HEPATITIS, INFECTIOUS, drug therapy/ *HEPATITIS, INFECTIOUS, mortality/ HEPATITIS, INFECTIOUS, occurrence/ HUMAN/ MALE/ PREGNANCY/ PREGNANCY COMPLICATIONS, INFECTIOUS, mortality/ PROSPECTIVE STUDIES/ PROTHROMBIN TIME/ RETROSPECTIVE STUDIES/ SEASONS/ SEX FACTORS/ TYPHOID, occurrence
2025. Gennari G, Jori G, Galiazzo G, et al: Photooxidation of alpha-chymotrypsin sensitized by the inhibitor N-acetyl-3-nitrotyrosine. J Amer Chem Soc 92:4140-1, 1 Jul 70
BINDING SITES/ *CHYMOTRYPSIN, antagonists & inhibitors/ LIGHT/ OXIDATION-REDUCTION/ TYROSINE
2026. Gentile JM, Avila L, Grace JT Jr: Liver regeneration. Old and new concepts. Amer J Surg 120:2-6, Jul 70
ANIMAL EXPERIMENTS/ CULTURE MEDIA/ DEOXYRIBONUCLEASE, pharmacodynamics/ DEPRESSION, CHEMICAL/ DNA, metabolism/ EMBRYO, cytology/ *FIBROBLASTS, growth & development/ HEPATECTOMY/ LIVER, cytology/ LIVER, metabolism/ *LIVER CIRCULATION/ *LIVER REGENERATION/ MICE/ MICROSOMES, LIVER, enzymology/ MITOSIS/ RATS/ RIBONUCLEASE, pharmacodynamics/ *RNA, blood/ RNA, metabolism/ RNA, pharmacodynamics/ STIMULATION, CHEMICAL/ TISSUE CULTURE/ TRYPSIN, pharmacodynamics
2027. Gentilini M, Carbon C: Effect of schistosomicides on bone marrow, blood cells, and coagulation. Ann NY Acad Sci 160:783-5, 6 Oct 69
ANTHELMINTICS, adverse effects/ *ANTHELMINTICS, pharmacodynamics/ ANTIMONY, pharmacodynamics/ *BLOOD CELLS, drug effects/ *BLOOD COAGULATION, drug effects/ BLOOD PLATELETS, drug effects/ *BONE MARROW, drug effects/ EOSINOPHILS, analysis/ ERYTHROCYTE COUNT/ ERYTHROCYTES, drug effects/ HEMATOLOGIC DISEASES, chemically induced/ HUMAN/ IMIDAZOLES, pharmacodynamics/ LEUKOCYTE COUNT/ LEUKOCYTES, drug effects/ MYELOGRAPHY/ THIAZOLES, pharmacodynamics
2028. George DJ, Phillips AT: Identification of alpha-ketobutyrate as the prosthetic group of urocanase from Pseudomonas putida. J Biol Chem 245:528-37, 10 Feb 70
ACRYLATES/ AMINO ACIDS, analysis/ AMMONIUM COMPOUNDS/ *BUTYRATES, analysis/ CARBON ISOTOPES/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, PAPER/ CHROMATOGRAPHY, THIN LAYER/ CRYSTALLIZATION/ DRUG STABILITY/ ELECTROPHORESIS/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ HEAT/ HYDROGEN-ION CONCENTRATION/ IMIDAZOLES/ *KETO ACIDS, analysis/ LYASES, analysis/ METHODS/ MODELS, BIOLOGIC/ MODELS, CHEMICAL/ MOLECULAR WEIGHT/ *OXIDOREDUCTASES/ OXIDOREDUCTASES, analysis/ OXIDOREDUCTASES, antagonists & inhibitors/ OXIDOREDUCTASES, isolation & purification/ PHENYLHYDRAZINE/ PRECIPITATION/ PROTAMINES/ *PSEUDOMONAS, enzymology/ PYRIDOXAL PHOSPHATE, analysis/ SPECTROPHOTOMETRY/ ULTRACENTRIFUGATION
2029. Georgescu N, Cherpel L, Străjean N, et al: Valoarea hiperlipidemiilor, a electrocardiogramelor de efort și a trombelastogramelor în aprecierea "potențialului" coronarian. Med Intern (Bucur) 20:679-84, Jun 68 (Rum)
ADULT/ *CORONARY DISEASE, diagnosis/ ENGLISH ABSTRACT/ *EXERCISE TEST/ HUMAN/ HYPERCHOLESTEREMIA, diagnosis/ HYPERLIPEMIA, diagnosis/ *LIPIDS, blood/ *THROMBELASTOGRAPHY
2030. Georgieva M, Bobchev T: Nashilati opit sus suremennata profilaktika na tromboemboliinite zaboliavania v operativnata ginekologija. Akush Ginek (Sofia) 8:230-4, 1969 (Bul)
ADOLESCENCE/ ADULT/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FEMALE/ *GYNECOLOGIC DISEASES, surgery/ *HEPARIN, therapeutic use/ *HEPARINOID, therapeutic use/ HUMAN/ MIDDLE AGE/ *PHENYLBUTAZONE, therapeutic use/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *THROMBOEMBOLISM, prevention & control
2031. Ger R: Operative treatment of the advanced stasis ulcer using muscle transposition. A follow-up study. Amer J Surg 120:376-80, Sep 70
ADULT/ AGED/ BANDAGES, adverse effects/ DISABILITY EVALUATION/ FEMALE/ FOLLOW-UP STUDIES/ HEMATOMA/ HUMAN/ ISCHEMIA/ *LEG, blood supply/ LOCOMOTION/ MALE/ MIDDLE AGE/ *MUSCLES, surgery/ NECROSIS/ POSTOPERATIVE COMPLICATIONS/ PRESSURE/ SHOES, adverse effects/ *SKIN, transplantation/ SKIN ULCER, etiology/ *SKIN ULCER, surgery/ TRANSPLANTATION, AUTOLOGOUS/ VASCULAR DISEASES, complications
2032. Gerasimenko NI, Averbakh MM, Latsis GV, et al: Nekotorye dannye o sostoianii svertyvaemosti krovi pri eksperimental'noi reimplantatsii i gomotransplantatsii legkogo. Eksp Khir Anest 14:11-6, Sep-Oct 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ DOGS/ LUNG, surgery/ *LUNG, transplantation/ *REIMPLANTATION/ TRANSPLANTATION, HOMOLOGOUS

AUTHOR SECTION

2033. Geratz JD: Inhibitory effect of aromatic diamidines on trypsin and enterokinase.
Experientia 25:1254-5, 15 Dec 69
*AMIDINES/ *BENZOATES/ CATTLE/
CHEMISTRY/ *CRESOLS/ KINETICS/
*PEPTIDE PEPTIDOHYDROLASES, antagonists
& inhibitors/ *STILBAMIDINES/ SWINE/
*TRYPSIN INHIBITORS
2034. Geratz JD: Inhibition of thrombin, plasmin and plasminogen activation by amidino compounds.
Thromb Diath Haemorrh 23:486-99, 30 Jun 70
*AMIDINES, pharmacodynamics/
AMINOCAPROIC ACID, pharmacodynamics/
BLOOD COAGULATION TESTS/ DOGS/
ENZYME ACTIVATION, drug effects/
*FIBRINOLYSIS, antagonists & inhibitors/
FIBRINOLYSIS/ HUMAN/ *PLASMINOGEN,
antagonists & inhibitors/ STREPTOKINASE/
*THROMBIN, antagonists & inhibitors
2035. Geratz JD, Hurt JP: Regulation of pancreatic enzyme levels by trypsin inhibitors.
Amer J Physiol 219:705-11, Sep 70
*AMYLASE, secretion/ ANIMAL
EXPERIMENTS/ *CHYMOTRYPSIN, secretion/
FEMALE/ INTESTINE, SMALL, drug effects/
INTESTINE, SMALL, secretion/ ORGAN
WEIGHT/ *PANCREAS, drug effects/
PANCREAS, secretion/ RATS/ *TRYPSIN,
secretion/ *TRYPSIN INHIBITORS,
pharmacodynamics
2036. Gerbaux A: Le traitement de l'embolie pulmonaire.
Ther Umsch 27:174-80, Mar 70 (Fre)
AGED/ ANALGESICS AND ANTIPYRETICS,
therapeutic use/ ANTICOAGULANTS,
therapeutic use/ HUMAN/ MALE/ OXYGEN
INHALATION THERAPY/ PULMONARY
EMBOLISM, diagnosis/ PULMONARY
EMBOLISM, drug therapy/ PULMONARY
EMBOLISM, prevention & control/
PULMONARY EMBOLISM, surgery/
*PULMONARY EMBOLISM, therapy
2037. Gerbeaux J: Aspects cliniques et radiologiques des malformations congénitales pulmonaires chez l'enfant.
Poumon Coeur 26:367-83, 1970 (Fre)
*BRONCHI, abnormalities/ *BRONCHIAL
DISEASES, radiography/
BRONCHOPULMONARY SEQUESTRATION,
radiography/ CHILD/ CHILD, PRESCHOOL/
CYSTS, radiography/ ENGLISH ABSTRACT/
FEMALE/ HEMANGIOMA, radiography/
HUMAN/ INFANT/ INFANT, NEWBORN/
*LUNG, abnormalities/ *LUNG DISEASES,
radiography/ LUNG NEOPLASMS, radiography/
MALE/ PROGNOSIS/ PULMONARY
EMPHYSEMA, radiography
2038. Gerbeck CM, Yoshikawa T, Montgomery R: Bovine fibrinogen-heterogeneity of the gamma-chains.
Arch Biochem 134:67-75, Oct 69
AMINO ACIDS, analysis/ BLOOD PROTEIN
ELECTROPHORESIS/ CARBOHYDRATES,
analysis/ CATTLE/ CHROMATOGRAPHY, ION
EXCHANGE/ COPPER, analysis/
*FIBRINOGEN, analysis/ METHODS/
MOLECULAR WEIGHT/ PEPTIDES, analysis/
SULFITES/ TYROSINE, analysis/
ULTRACENTRIFUGATION
2039. Gerchikova TN: Vliyanie geparina na obmen natriia i kaliiia u bol'nykh infarktomi miokarda.
Ter Arkh 41:32-4, Nov 69 (Rus)
ENGLISH ABSTRACT/ HEPARIN,
pharmacodynamics/ *HEPARIN, therapeutic
use/ HUMAN/ *MYOCARDIAL INFARCT, drug
therapy/ *POTASSIUM, metabolism/ *SODIUM,
metabolism
2040. Gergen M: Der Schenkelhalsbruch und seine letalen Komplikationen mit besonderer Berücksichtigung der Lungenembolie. Chirurg 40:135-8, Mar 69 (Ger)
AGED/ ANESTHESIA/ ANTICOAGULANTS,
therapeutic use/ AUSTRIA/
CEREBROVASCULAR DISORDERS, mortality/
ENGLISH ABSTRACT/ FEMALE/ *FEMORAL
NECK FRACTURES, complications/
FRACTURES, complications/ HUMAN/ MALE/
MYOCARDIAL INFARCT, mortality/
POSTOPERATIVE CARE/ PREOPERATIVE
CARE/ *PULMONARY EMBOLISM, mortality/
PULMONARY EMBOLISM, prevention &
control/ UREMIA, mortality
2041. Gerhards U, Egli H: Tonsillektomie bei Hämophilie A.
Z Laryng Rhinol Otol 49:31-5, Jan 70 (Ger)
ADOLESCENCE/ ENGLISH ABSTRACT/
FACTOR VIII, therapeutic use/
HEMOPHILIA, complications/ HEMORRHAGE,
drug therapy/ HUMAN/ MALE/
POSTOPERATIVE CARE/ POSTOPERATIVE
COMPLICATIONS, drug therapy/
PREOPERATIVE CARE/ *TONSILLECTOMY
2042. Gerig JT, Reinheimer JD: Nuclear magnetic resonance studies of the interaction of trans-cinnamate with alpha-chymotrypsin.
J Amer Chem Soc 92:3146-50, 20 May 70
BINDING SITES/ *CHYMOTRYPSIN/
*CINNAMATES/ NUCLEAR MAGNETIC
RESONANCE
2043. Gerl D, Ehrhardt G: Morphologische Untersuchungen des "Fibrinoid" der menschlichen Plazenta.
Zbl Allg Path 112:237-43, 1969 (Ger)
FEMALE/ *FIBRIN, analysis/
HISTOCYTOCHEMISTRY/ HUMAN/
*PLACENTA, analysis/ PREGNANCY/ STAINS
AND STAINING
2044. Gerlisma SY: The effects of polyhydric and monohydric alcohols on the heat induced reversible denaturation of chymotrypsinogen A.
Europ J Biochem 14:150-3, 1 May 70
*ALCOHOLS, pharmacodynamics/ CHEMISTRY/
*CHYMOTRYPSIN/ *ENZYME PRECURSORS/
HEAT/ HYDROGEN-ION CONCENTRATION/
*PROTEIN DENATURATION, drug effects/
RIBONUCLEASE/ SORBITOL
2045. Germain D, Requin C: Anomalies chromosomiques dans les cytopénies constitutionnelles.
Nouv Rev Franc Hemat 10:107-17, Jan-Feb 70 (Fre)
AGAMMAGLOBULINEMIA, pathology/
AGRANULOCYTOSIS, pathology/ ALDRICH
SYNDROME, pathology/ ANEMIA, APLASTIC,
pathology/ ATAXIA TELANGIECTASIA,
pathology/ BLOOD CELLS, radiation effects/
BONE MARROW, pathology/ BONE MARROW,
radiation effects/ *CHROMOSOME
ABERRATIONS/ CHROMOSOMES, metabolism/
CYTOGENETICS/ DNA, biosynthesis/ DNA,
metabolism/ ERYTHROCYTES, enzymology/
*FANCONI SYNDROME, familial & genetic/
FEMALE/ HEXOKINASE, blood/ HUMAN/
IMMUNOLOGIC DEFICIENCY SYNDROMES,
pathology/ MALE/ MITOSIS/
THROMBOPENIA, pathology/ TISSUE
CULTURE
2046. Germanov AI, Avdeeva EV, Zinov'ev ED: Koaguliatsiia krvi pri alkogol'nykh intoksikatsiakh.
Ter Arkh 41:71-3, Aug 69 (Rus)
ADULT/ *ALCOHOLIC INTOXICATION, blood/
*BLOOD COAGULATION/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE
2047. Gerstmann KE, Nimberg GA: Hemangiopericytoma with angiographic studies. A case report.
Clin Orthop 68:108-11, Jan-Feb 70
FEMALE/ *FEMORAL ARTERY, radiography/
HEMANGIOPERICYTOMA, pathology/
*HEMANGIOPERICYTOMA, radiography/
HEMANGIOPERICYTOMA, surgery/ HUMAN/
HYPERTENSION, complications/ MIDDLE
AGE/ NEOPLASMS, VASCULAR TISSUE,
pathology/ *NEOPLASMS, VASCULAR TISSUE,
radiography/ NEOPLASMS, VASCULAR
TISSUE, surgery
2048. Gertler A, Birk Y: Isolation and characterization of porcine proelastase. Europ J Biochem 12:170-8, Jan 70
AMINO ACIDS, analysis/ AMMONIUM
COMPOUNDS/ ANIMAL EXPERIMENTS/
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ CHYMOTRYPSIN/
CHYMOTRYPSIN, antagonists & inhibitors/
DRUG STABILITY/ ELASTIN/

AUTHOR SECTION

- ELECTROPHORESIS/ ENZYME ACTIVATION/
ENZYME PRECURSORS/ HYDROGEN-ION
CONCENTRATION/ METHODS/ MOLECULAR
WEIGHT/ PANCREAS, enzymology/
*PANCREATOPEPTIDASE/
PANCREATOPEPTIDASE, analysis/
PANCREATOPEPTIDASE, isolation &
purification/ PRECIPITATION/ SODIUM
CHLORIDE/ SOY BEANS/
SPECTROPHOTOMETRY/ SULFATES/ SWINE/
TRYPSIN/ TRYPSIN INHIBITORS/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
2049. Gertler A, Hofmann T:
Acetyl-L-alanyl-L-alanine methyl ester: a
new highly specific elastase substrate.
Canad J Biochem 48:384-6, Mar 70
*ALANINE/ CATTLE/ CHYMOTRYPSIN/
ENZYME PRECURSORS/ ESTERS/
HYDROGEN-ION CONCENTRATION/
KINETICS/ PANCREATOPEPTIDASE/
*PEPTIDES/ SWINE/ TRYPSIN
2050. Gesler RM: Pharmacologic properties of chymopapain.
Clin Orthop 67:47-51, Nov-Dec 69
ANIMAL EXPERIMENTS/ BLOOD VESSELS,
drug effects/ BONE AND BONES, drug
effects/ CAPILLARIES, drug effects/ CATS/
DOGS/ DURA MATER, drug effects/ HUMAN/
INJECTIONS, INTRAVENOUS/
*INTERVERTEBRAL DISK, drug effects/
LIGAMENTS, drug effects/ MONKEYS/
MUCOPROTEINS/ PAIN, pharmacodynamics/
PEPTIDE HYDROLASES, toxicity/ PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
PEPTIDE PEPTIDOHYDROLASES, toxicity/
PHOTOMICROGRAPHY/ RABBITS/
*SUBARACHNOID SPACE, drug effects
2051. Gesler RM, Kartinos NJ: Contamination of blood stored
in plastic packs. Lancet 1:1227, 6 Jun 70
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ BLOOD TRANSFUSION,
adverse effects/ HUMAN/ MICE/ PHTHALIC
ACID, toxicity/ *PLASTICS/ POLYVINYL
2052. Gesner BM, Woodruff JJ, McCluskey RT: An
autoradiographic study of the effect of neuraminidase
or trypsin on transfused lymphocytes.
Amer J Path 57:215-30, Nov 69
ANIMAL EXPERIMENTS/ CHROMIUM
ISOTOPES/ LIVER, cytology/ LYMPH NODES,
cytology/ *LYMPHOCYTES, drug effects/
*NEURAMINIDASE, pharmacodynamics/
RADIOAUTOGRAPHY/ RATS/ SPLEEN,
cytology/ TRITIUM/ *TRYPSIN,
pharmacodynamics
2053. Ghiron CA, Sellers DR: Studies on the rate of U.V.
inactivation of trypsin as measured by three different
assay methods. Photochem Photobiol 11:141-3, Feb 70
ALKANES/ ARGININE/ BENZENE
DERIVATIVES/ CASEIN/ ESTERS/
HEMOGLOBIN/ METHODS/ RADIATION
EFFECTS/ *TRYPSIN, analysis/ *TRYPSIN,
radiation effects/ *ULTRAVIOLET RAYS
2054. Ghițescu S, Ghițescu O: Considerații în legătură cu un
caz de trombopenie familială cronică.
Pediatra (Bucur) 19:271-4, May-Jun 70 (Rum)
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHRONIC DISEASE/ EPISTAXIS, etiology/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
*PURPURA, THROMBOPENIC, familial &
genetic/ *THROMBOPENIA, familial & genetic
2055. Giammanco P, Binns PM: Temporary blindness and
ophthalmoplegia from nasal packing.
J Laryng 84:631-5, Jun 70
ADOLESCENCE/ *BLINDNESS, etiology/
BLOOD TRANSFUSION/ CAROTID
ARTERIES/ COLLATERAL CIRCULATION/
*EPISTAXIS, therapy/ HEMATOMA,
complications/ *HEMOSTASIS, adverse effects/
HUMAN/ HYPOKALEMIA, etiology/ MALE/
MAXILLARY ARTERY, injuries/
*OCULOMOTOR PARALYSIS, etiology/
ORBIT/ *TAMPONS, adverse effects/
WOUNDS, GUNSHOT, complications
2056. Gianelli S Jr, Conklin EF, Ayres SM, et al: Irrigated
sump tube drainage following open-heart surgery.
JAMA 213:1038, 10 Aug 70
ADULT/ BLOOD COAGULATION/ CARDIAC
OUTPUT/ *DRAINAGE, instrumentation/
*HEART SURGERY/ HUMAN/ METHODS/
POSTOPERATIVE CARE/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
THORAX, surgery
2057. Giannella M, Gualtieri F: Ricerche nel campo delle
sostanze ad azione antivirale: carbammati,
tiosemicarbazoni e semicarbazoni di
alpha-ossimminochetoni ciclici.
Farmaco [Sci] 25:509-18, Jul 70 (Ita)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS/
ANTIFUNGAL AGENTS/ *ANTIVIRAL
AGENTS, chem synthesis/ ANTIVIRAL
AGENTS, pharmacodynamics/ *CARBAMATES,
chem synthesis/ CARBAMATES,
pharmacodynamics/ ENGLISH ABSTRACT/
GASTRIC JUICE, secretion/ INFRARED
RAYS/ MICE/ RATS/ *SEMICARBAZIDES,
chem synthesis/ SEMICARBAZIDES,
pharmacodynamics/ SPECTRUM ANALYSIS/
STOMACH, drug effects/
*THIOSEMICARBAZONES, chem synthesis/
THIOSEMICARBAZONES, pharmacodynamics
2058. Giardino C, Valletta G: Le paradenziopatie distrofiche
quale espressione di malattia vascolare periferica.
Minerva Stomat 18:378-87, Jul 69 (Ita)
ALVEOLAR PROCESS, pathology/
ANGIOGRAPHY/ ANTI-INFLAMMATORY
AGENTS/ ARTERIOSCLEROSIS, complications/
ARTERIOVENOUS ANASTOMOSIS, pathology/
CAPILLARY PERMEABILITY/
CHYMOTRYPSIN, pharmacodynamics/
ENDARTERITIS, complications/ GINGIVA,
cytology/ GINGIVITIS, pathology/ HUMAN/
MAXILLARY ARTERY, pathology/
*PERIODONTAL DISEASES, etiology/
*PERIODONTIUM, blood supply/
PLETHYSMOGRAPHY/ PROTEIN
DEFICIENCY, pathology/ SODIUM ISOTOPES/
TRYPSIN, pharmacodynamics/ *VASCULAR
DISEASES, complications
2059. Giarola PA, Spreafico PL: Tierexperimentelle
Untersuchungen zur percutanen Beeinflussung der
Blutgerinnung und der Fibrinolyse durch ein
heparinoidhaltiges Gel.
Arzneimittelforschung 20:234-6, Feb 70 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ EAR/ ENGLISH
ABSTRACT/ FIBRINOLYSIS, blood/
*FIBRINOLYSIS, drug effects/ *GELS/
HEPARINOID, analysis/ *HEPARINOID,
pharmacodynamics/ PLACEBOS/
PLASMINOGEN, analysis/ RABBITS/ SKIN
ABSORPTION/ STIMULATION, CHEMICAL/
TIME FACTORS
2060. Gibberd FB: The diagnosis and management of strokes.
Practitioner 204:497-505, Apr 70
ANTICOAGULANTS, therapeutic use/
*CEREBROVASCULAR DISORDERS, diagnosis/
CEREBROVASCULAR DISORDERS, drug
therapy/ CEREBROVASCULAR DISORDERS,
rehabilitation/ CEREBROVASCULAR
DISORDERS, surgery/ CHLORPROMAZINE,
therapeutic use/ HUMAN/ PHYSICAL
THERAPY
2061. Gibelli A, Giarola P, Spreafico PL: Modificazioni del
tempo di emorragia nel ratto indotte da adenosina e
derivati e da altre sostanze per applicazione locale.
Minerva Med 60:4927-30, 8 Dec 69 (Ita)
*ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ *HEPARIN,
pharmacodynamics/ *HEPARINOID,
pharmacodynamics/ MALE/ *NUCLEOSIDES,
pharmacodynamics/ RATS/ *SEROTONIN,
pharmacodynamics
2062. Gibelli A, Giarola P, Ghessi A: Studio quantitativo del
fattore VIII nei donatori di sangue.
Minerva Med 60:4931-3, 8 Dec 69 (Ita)

AUTHOR SECTION

- *BLOOD DONORS/ *FACTOR VIII, analysis/
HUMAN
2063. Gibian MJ, Rubenstein PA, Ficklin WH: The formation and activities of substituted phenacylchymotrypsins. *Biochim Biophys Acta* 191:677-85, 1969
*ACETOPHENONES/ BROMINE/ CHEMISTRY/
*CHYMOTRYPSIN/ CHYMOTRYPSIN,
antagonists & inhibitors/ COMPUTERS/
HYDROGEN-ION CONCENTRATION/
KETONES/ KINETICS/
SPECTROPHOTOMETRY/ SULFONIC ACIDS/
TIME FACTORS/ UREA
2064. Gibiński K, Gonciarz Z: The leukocyte proteolysis of blood proteins.
Pol Arch Med Wewnet 4:377-83, Apr-May 70
BLOOD CIRCULATION/ *BLOOD PROTEINS,
metabolism/ HUMAN/ JAUNDICE, enzymology/
KINETICS/ *LEUKOCYTES, enzymology/
*PEPTIDE HYDROLASES, blood/ PEPTIDE
HYDROLASES, metabolism
2065. Gibiński K, Zahorska-Markiewicz B, Markiewicz A: Plasma fibrinolytic and leukocyte proteolytic activities: differentiation by activating and inhibiting factors. *Acta Med Pol* 11:97-101, 1970
AMINOCAPROIC ACID/ *FIBRINOLYSIS/
FIBRINOLYTIC AGENTS/ HEMOSTASIS/
HUMAN/ KALLIKREIN-TRYPSIN
INACTIVATOR/ *LEUKOCYTES, physiology/
*PEPTIDE HYDROLASES/ STREPTOKINASE
2066. Gibson R: The management of pulmonary embolism. *Practitioner* 204:262-7, Feb 70
HUMAN/ PULMONARY EMBOLISM, drug
therapy/ PULMONARY EMBOLISM,
radiography/ *PULMONARY EMBOLISM,
therapy/ STREPTOKINASE, therapeutic use
2067. Gielen W: Die Aktivität bakterieller, viraler und animalischer Neuraminidasen.
Naunyn Schmiedeberg Arch Pharm 264:235-6, 1969 (Ger)
ANIMAL EXPERIMENTS/ BERYLLIUM/
CHEMISTRY/ HYDROGEN-ION
CONCENTRATION/ *INFLUENZA VIRUSES,
enzymology/ *NEURAMINIDASE/ PEPTIDE
HYDROLASES/ *VIBRIO, enzymology
2068. Gielen W, Schaper R, Pink H: Neuraminidase und Cytidinmonophosphat-N-acetylneuraminat-Synthetase in Rinderleukozyten.
Hoppe Seyler Z Physiol Chem 351:768-70, Jun 70 (Ger)
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, enzymology/ CATTLE/
CYTOSINE NUCLEOTIDES/ ENGLISH
ABSTRACT/ ERYTHROCYTES, enzymology/
INFLUENZA, enzymology/ *LEUKOCYTES,
enzymology/ *NEURAMINIDASE, blood/
*NUCLEOTIDYLTRANSFERASES, blood/
PHAGOCYTOSIS
2069. Gierhake FW, Volkmann W, Becker W, et al: Faktor-XIII-Konzentration und Wundheilung.
Deutsch Med Wschr 95:1472-5, 10 Jul 70 (Ger)
CHEMISTRY/ ENGLISH ABSTRACT/
*FACTOR XIII, analysis/ HUMAN/ METHODS/
PLASMA, analysis/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS, blood/
PREOPERATIVE CARE/ TIME FACTORS/
*WOUND HEALING
2070. Giertz H, Glanzmann C, Keller R: Immune reactions to *Nippostrongylus brasiliensis* in the rat. 3. Some pharmacological characteristics of primary and secondary immune response in vivo.
Int Arch Allerg 38:413-9, 1970
*ANAPHYLAXIS/ ANIMAL EXPERIMENTS/
COMPOUND 48-80, pharmacodynamics/
HEPARIN, blood/ HISTAMINASE, blood/
*HISTAMINE, blood/ *HISTAMINE
LIBERATION, drug effects/ *HOOKWORM
INFECTION, immunology/ *HOOKWORMS,
immunology/ HYPERSENSITIVITY, DELAYED,
enzymology/ HYPERSENSITIVITY, DELAYED,
immunology/ HYPERSENSITIVITY,
IMMEDIATE, immunology/ PREMEDICATION/
RATS
2071. Gilbert EF, Hogan GR, Stevenson MM, et al: Gangrene of an extremity in the newborn.
Pediatrics 45:469-72, Mar 70
CASE REPORT/ DISEASES IN TWINS/
FEMORAL ARTERY/ *GANGRENE/
HEMATOMA, complications/ HUMAN/
INFANT, NEWBORN/ *INFANT, NEWBORN,
DISEASES/ LEG/ MALE
2072. Gilchrist GS: Fibrin split products in serum of newborn: possible technical errors.
Pediatrics 45:158, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN
2073. Gilfrich HJ, Nieschlag E, Dudeck J, et al: Norethisteronönanth. Untersuchungen während der Anwendung eines langwirkenden parenteralen Kontrazeptivum.
Deutsch Med Wschr 94:2473-7, 28 Nov 69 (Ger)
ADRENAL GLANDS, drug effects/ ALANINE
AMINOTRANSFERASE, blood/ ASPARTATE
AMINOTRANSFERASE, blood/ BLOOD
PROTEINS/ BLOOD VISCOSITY, drug effects/
BODY TEMPERATURE, drug effects/
CONTRACEPTIVES, ORAL, adverse effects/
*CONTRACEPTIVES, ORAL,
pharmacodynamics/ DELAYED-ACTION
PREPARATIONS/ FEMALE/ GLUCOSE
TOLERANCE TEST/ HEMORRHAGE,
chemically induced/ HUMAN/ INJECTIONS,
INTRAMUSCULAR/ NORETHINDRONE,
adverse effects/ *NORETHINDRONE,
pharmacodynamics/ THROMBOSIS, chemically
induced/ TRIGLYCERIDES, blood
2074. Gilles FH, Matson DD: Sciatic nerve injury following misplaced gluteal injection. *J Pediat* 76:247-54, Feb 70
ANTIBIOTICS, administration & dosage/
BARBITURATES, administration & dosage/
*BUTTOCKS, innervation/ CHILD,
PRESCHOOL/ CICATRIX/ HEMOSTATICS,
administration & dosage/ HUMAN/ INFANT/
*INJECTIONS, INTRAMUSCULAR, adverse
effects/ *LEG, innervation/ *PARALYSIS,
etiology/ PARALYSIS, pathology/
PENICILLIN, administration & dosage/
PERIPHERAL NERVES, pathology/ *SCIATIC
NERVE, injuries
2075. Gilliam M, Shimanuki H: Coagulation of hemolymph of the larval honey bee (*Apis mellifera* L.).
Experientia 26:908-9, 15 Aug 70
ANIMAL EXPERIMENTS/ *BEES, physiology/
*BLOOD COAGULATION/ *BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION TESTS/ *HEMOLYMPH,
physiology/ HUMAN/ PHYSIOLOGY,
COMPARATIVE/ PROTHROMBIN TIME/
THROMBOPLASTIN, analysis
2076. Gilly G: Grossfollikuläres Lymphoblastom (Brill-Symmers) von Magen und Milz unter dem Bild eines Morbus Werlhof.
Fortschr Roentgenstr 110:415-6, Mar 69 (Ger)
ADULT/ DIAGNOSIS, DIFFERENTIAL/
FEMALE/ HUMAN/ *LYMPHOMA, GIANT
FOLLICULAR, diagnosis/ PURPURA,
THROMBOPENIC, diagnosis/ *SPLENIC
NEOPLASMS, diagnosis/ STOMACH,
radiography/ *STOMACH NEOPLASMS,
diagnosis
2077. Gilly R, Chataing B, Raveau J, et al: La thérapeutique d'urgence dans les syndromes d'origine plaquettaire.
Pediatric 24:927-36, Dec 69 (Fre)
*BLOOD PLATELET DISORDERS/ BLOOD
TRANSFUSION/ CHILD/ HEMORRHAGE,
therapy/ *HEMORRHAGIC
THROMBOCYTHEMIA, therapy/
HEMOSTATICS, therapeutic use/ HUMAN/
INFANT, NEWBORN/ *THROMBOPENIA,
therapy
2078. Gilman DJ: Case history of a patient with Von Willebrand's disease requiring oral surgery.
Ann Dent 28:126-7, Dec 69
CASE REPORT/ *HEMORRHAGE, ORAL, drug
therapy/ *HEMOSTATICS, therapeutic use/

AUTHOR SECTION

- HUMAN/ MALE/ MIDDLE AGE/ *TOOTH EXTRACTION, adverse effects/ *VON WILLEBRAND'S DISEASE
2079. Gilroy J, Barnhart MI, Meyer JS: Treatment of acute stroke with dextran 40. JAMA 210:293-8, 13 Oct 69
BLOOD PLATELETS, cytology/ BLOOD PLATELETS, drug effects/ BLOOD VISCOSITY, drug effects/ CARBON ISOTOPES/ *CEREBRAL EMBOLISM AND THROMBOSIS, drug therapy/ *CEREBROVASCULAR DISORDERS, drug therapy/ *DEXTRAN, therapeutic use/ HUMAN/ MICROSCOPY, ELECTRON/ REGIONAL BLOOD FLOW, drug effects
2080. Gimber PE, Rafter GW: The interaction of Escherichia coli endotoxin with leukocytes. Arch Biochem 135:14-20, Dec 69
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CYANIDES, pharmacodynamics/ DEPRESSION, CHEMICAL/ EDTA, pharmacodynamics/ ENDOTOXINS, biosynthesis/ *ENDOTOXINS, metabolism/ *ESCHERICHIA COLI/ ESCHERICHIA COLI, metabolism/ ETHYLMALIMIDE, pharmacodynamics/ EXUDATES AND TRANSUDATES/ FATTY ACIDS, NONESTERIFIED, metabolism/ GEL FILTRATION/ GLUCOSE, metabolism/ IODOACETATES, pharmacodynamics/ LEUKOCYTES, drug effects/ *LEUKOCYTES, metabolism/ LIPIDS, metabolism/ MALE/ PHOSPHATES, metabolism/ PHOSPHOLIPIDS, metabolism/ PHOSPHORUS ISOTOPES/ PROTAMINES/ RABBITS/ SPECTROPHOTOMETRY/ SULFURIC ACIDS/ TIME FACTORS/ ULTRAVIOLET RAYS
2081. Ginev B: Nash opyt primenenia énzima alpha-chymotrypsine. Klin Khir (Kiev) 4:69-71, Apr 69 (Rus)
*CHYMOTRYPSIN, therapeutic use/ HUMAN/ *WOUNDS AND INJURIES, drug therapy
2082. Ginsberg MD, Hertzman M, Schmidt-Nowara WW: Amphetamine intoxication with coagulopathy, hyperthermia, and reversible renal failure. A syndrome resembling heatstroke. Ann Intern Med 73:81-5, Jul 70
ADULT/ *AMPHETAMINE, poisoning/ DIAGNOSIS, DIFFERENTIAL/ *FEVER, chemically induced/ *FIBRINOLYSIS/ *HEAT EXHAUSTION, diagnosis/ HUMAN/ HYPOTENSION, chemically induced/ *KIDNEY FAILURE, ACUTE, chemically induced/ KIDNEY FAILURE, ACUTE, complications/ KIDNEY FAILURE, ACUTE, diagnosis/ MALE/ PARALYSIS, chemically induced/ PERITONEAL DIALYSIS/ POISONING, diagnosis/ UREMIA, chemically induced
2083. Ginsburg AD: More coagulation nondisease. New Eng J Med 283:47-8, 2 Jul 70
BLOOD COAGULATION, drug effects/ *HEPARIN, pharmacodynamics/ HUMAN/ *PROTHROMBIN TIME
2084. Ginter E, Babala J, Cerveň J: The effect of chronic hypovitaminosis C on the metabolism of cholesterol and atherogenesis in guinea pigs. J Atheroscler Res 10:341-52, Nov-Dec 69
ADRENAL GLANDS, metabolism/ ANIMAL EXPERIMENTS/ AORTA, pathology/ *ARTERIOSCLEROSIS, etiology/ *ASCORBIC ACID DEFICIENCY, metabolism/ BODY WEIGHT/ *CHOLESTEROL, metabolism/ CHRONIC DISEASE/ CORONARY VESSELS, pathology/ DIET, ATHEROGENIC/ FATTY LIVER, pathology/ GUINEA PIGS/ INTESTINE, SMALL, metabolism/ LIVER, metabolism/ MALE/ ORGAN WEIGHT
2085. Ginz B: Myocardial infarction in pregnancy. J Obstet Gynaec Brit Comm 77:610-5, Jul 70
ADULT/ AGE FACTORS/ ANTICOAGULANTS, therapeutic use/ FEMALE/ HUMAN/ LABOR/ *MYOCARDIAL INFARCT/ MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality/ MYOCARDIAL INFARCT, occurrence/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ PUERPERAL DISORDERS, mortality
2086. Ginzburg ZI, Kniazetskii SM, Kolesnikova IS: Terapija aërozollami proteoliticheskikh fermentov i gormonal'nykh preparatov pri tuberkuleze i nespetsificheskikh zabolevaniakh legkikh. Probl Tuberk 47:48-52, 1969 (Rus)
ADULT/ AEROSOLS/ *ANTIBIOTICS, therapeutic use/ *CHYMOTRYPSIN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *HYDROCORTISONE, therapeutic use/ *LUNG DISEASES, drug therapy/ MALE/ MIDDLE AGE/ *TUBERCULOSIS, PULMONARY, drug therapy
2087. Giombi A, Burnard ED: Rheology of human foetal blood with reference to haematocrit, plasma viscosity, osmolality and pH. Biorheology 6:315-28, Apr 70
BLOOD PROTEINS/ *BLOOD VISCOSITY/ ERYTHROCYTE COUNT/ *FETUS/ HEMATOCRIT/ HEPARIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ HYPERTONIC SOLUTIONS/ HYPOTONIC SOLUTIONS/ IN VITRO/ OSMOSIS/ PLACENTA, blood supply
2088. Giordano ND, Radivoyevitch M: Seasonal variations of plasma-cortisol in haemophilia-A. Lancet 1:249, 31 Jan 70
ADOLESCENCE/ ADULT/ CHILD/ *HEMOPHILIA, blood/ HUMAN/ *HYDROCORTISONE, blood/ MALE/ *SEASONS
2089. Girard P, Tommasi M, Chatelain R: Cavernomes de télangiectasies de l'encéphale. Arch Anat Path (Paris) 17:167-78, Sep 69 (Fre)
ADOLESCENCE/ ADULT/ AGED/ *BRAIN, pathology/ *BRAIN NEOPLASMS, pathology/ *CEREBRAL ARTERIES, abnormalities/ CEREBRAL ARTERIES, embryology/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, CAVERNOUS, pathology/ HUMAN/ MALE/ MIDDLE AGE/ *TELANGIECTASIS, pathology
2090. Girardin R: Thrombose und Embolie. Praxis 58:1678-81, 23 Dec 69 (Ger)
ANTICOAGULANTS, therapeutic use/ HUMAN/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ THROMBOEMBOLISM, drug therapy/ *THROMBOEMBOLISM, prevention & control
2091. Girolami A: Moderni orientamenti nella terapia delle coagulopatie congenite ed acquisite. Clin Ter 45:469-93, 15 Jun 68 (54 ref.) (Ita)
AFIBRINOGENEMIA, therapy/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION DISORDERS, congenital/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ CHRISTMAS DISEASE, therapy/ FACTOR V DEFICIENCY, therapy/ FACTOR XI DEFICIENCY, therapy/ FACTOR XII/ FACTOR XIII/ HEMOPHILIA, therapy/ HEMORRHAGIC DIATHESIS, therapy/ HEMOSTATICS, adverse effects/ HUMAN/ HYPOPROTHROMBINEMIAS, therapy/ REVIEW/ SCURVY, therapy/ TELANGIECTASIA, HEREDITARY HEMORRHAGIC, therapy/ VON WILLEBRAND'S DISEASE, therapy
2092. Girolami A, Lazzarin M, Brunetti A, et al: Il test di tolleranza all'eparina "in vitro" nell'ipertroidismo. Folia Endocr (Roma) 22:166-78, Apr 69 (Ita)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ *HEPARIN, diagnostic use/ HUMAN/ *HYPERTHYROIDISM, diagnosis/ MALE/ MIDDLE AGE
2093. Girolami A, Lazzarini M, Brunetti A, et al: Congenital hypoprothrombinemia. A case report. Haemat Lat 12:77-89, Jan-Mar 69

AUTHOR SECTION

- ADULT/ BLOOD COAGULATION TESTS/
CASE REPORT/ FACTOR X, analysis/
FEMALE/ HUMAN/
HYPOPROCONVERTINEMIA, congenital/
HYPOPROTHROMBINEMIAS, congenital/
HYPOPROTHROMBINEMIAS, diagnosis
2094. Girolami A, Maffei A, Brunetti A, et al: Cholecystectomy in a patient with Hageman trait. *Thromb Diath Haemorrh* 23:449-54, 30 Jun 70
*BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ *CHOLECYSTECTOMY/ CHOLELITHIASIS, surgery/ *FACTOR XII, analysis/ FEMALE/ GALLBLADDER, pathology/ HUMAN/ LIVER, pathology/ MIDDLE AGE
2095. Girolami A, Molaro G, Lazzarin M, et al: Congenital haemorrhagic condition similar but not identical to factor X deficiency. A haemorrhagic state due to an abnormal factor X? *Scand J Haemat* 7:91-9, 1970
ADULT/ BLOOD COAGULATION TESTS/
CASE REPORT/ *FACTOR V, analysis/
HUMAN/ HYPOPROTHROMBINEMIAS, blood/
*HYPOPROTHROMBINEMIAS, familial & genetic/ MALE/ PEDIGREE/ PROTHROMBIN TIME/ THROMBOPLASTIN, metabolism
2096. Girolami A, Molaro G, Lazzarin M, et al: Una nuova coagulopatia emorragica congenita probabilmente dovuta alla presenza di un fattore X anormale. Studio preliminare. *Minerva Med* 60:4939-49, 8 Dec 69 (Ita)
ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, congenital/ BLOOD COAGULATION TESTS/ *FACTOR X/ FEMALE/ *HEMORRHAGE, etiology/ HUMAN/ INFANT/ MALE
2097. Girolami A, Molaro G, Lazzarin M, et al: A "new" congenital haemorrhagic condition due to the presence of an abnormal factor X (factor X Friuli): study of a large kindred. *Brit J Haemat* 19:179-92, Aug 70
ADULT/ AGED/ BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION DISORDERS, familial & genetic/ BLOOD COAGULATION TESTS/ DIAGNOSIS, DIFFERENTIAL/ *FACTOR X/ FEMALE/ GEL DIFFUSION TESTS/ GENES, RECESSIVE/ HETEROZYGOSE/ HUMAN/ HYPOPROCONVERTINEMIA/ HYPOPROTHROMBINEMIAS, diagnosis/ MALE/ MIDDLE AGE/ NEUTRALIZATION TESTS/ PROTHROMBIN, metabolism/ PROTHROMBIN TIME/ THROMBOPLASTIN, biosynthesis
2098. Girolami A, Scarpa R: Ellagic acid induced thromboelastographic changes in the normal individual and in several coagulopathies. *Haemat Lat* 12:143-54, Apr-Jun 69
*BENZOPYRANS, pharmacodynamics/ *BLOOD COAGULATION DISORDERS, blood/ FACTOR XII/ FIBRINOGEN, analysis/ HEMOPHILIA, blood/ HUMAN/ *THROMBELASTOGRAPHY/ THROMBOPENIA, blood/ VON WILLEBRAND'S DISEASE, blood
2099. Giromini M, Laperrouza C, Korainik O, et al: Un cas de syndrome hémolytique et urémique de l'adulte. Evolution favorable après néphrectomie bilatérale. *J Urol Nephrol (Paris)* 75:955-60, Dec 69 (Fre)
ADULT/ *ANEMIA, HEMOLYTIC, complications/ ANURIA, complications/ FEMALE/ HEMODIALYSIS/ HEPARIN, administration & dosage/ HUMAN/ *HYPERTENSION, complications/ HYPERTENSION, surgery/ *KIDNEY FAILURE, ACUTE, complications/ KIDNEY FAILURE, ACUTE, pathology/ KIDNEY FAILURE, ACUTE, surgery/ KIDNEY GLOMERULUS, pathology/ *NEPHRECTOMY/ PREDNISONE, administration & dosage/ PROTEINURIA, complications/ SPLENECTOMY/ *THROMBOPENIA, complications/ UREMIA, complications
2100. Giromini M, Laperrouza C, Korainik O, et al: Un cas de syndrome hémolytique et urémique de l'adulte, évolution favorable après néphrectomie bilatérale. *Helv Med Acta [Suppl]* 49:179-80, 1969 (Fre)
*ANEMIA, HEMOLYTIC, surgery/ FEMALE/ HUMAN/ *KIDNEY FAILURE, ACUTE, surgery/ NEPHRECTOMY/ *THROMBOPENIA, surgery
2101. Giron DJ: Role of interferon in the propagation of MM virus in L cells. *Appl Microbiol* 18:584-8, Oct 69
BRAIN/ CELL LINE/ CYTOPATHOGENIC EFFECT, VIRAL/ DACTINOMYCIN, pharmacodynamics/
*ENCEPHALOMYOCARDITIS VIRUSES, growth & development/ HAMSTERS/ *INTERFERON, pharmacodynamics/ KIDNEY/ *L CELLS/ MICE/ TRYPSIN, pharmacodynamics/ *VIRUS CULTIVATION/ *VIRUS REPLICATION, drug effects
2102. Gitzelmann R, Bächli T, Binz H, et al: Localization of rabbit intestinal sucrase with ferritin-antibody conjugates. *Biochim Biophys Acta* 196:20-8, 6 Jan 70
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
FERRITIN/ GAMMA GLOBULIN, 7S/ GEL DIFFUSION TESTS/ *GLYCOSIDE HYDROLASES, analysis/ GUINEA PIGS/ HISTOCYTOCHEMISTRY/ HORSES/ IMMUNE SERUMS/ INTESTINAL MUCOSA, enzymology/ *INTESTINE, SMALL, enzymology/ MICROSCOPY, ELECTRON/ RABBITS/ SPLEEN/ SUCRASE, analysis/ TRYPSIN
2103. Givol D, Weinstein Y, Gorecki M, et al: A general method for the isolation of labelled peptides from affinity-labelled proteins. *Biochem Biophys Res Commun* 38:825-30, 20 Feb 70
*ANTIBODIES/ CARBON ISOTOPES/ CHEMISTRY/ CHROMATOGRAPHY/ DIAZONIUM COMPOUNDS/ ETHYLENEDIAMINES/ GOATS/ HAPTENS/ METHODS/ OVALBUMIN/ *PEPTIDES, isolation & purification/ POLYSACCHARIDES/ *PROTEINS/ *RIBONUCLEASE/ TIME FACTORS/ TRYPSIN/ TYROSINE/ URACIL NUCLEOTIDES
2104. Gjone E: Pankreas-enzymen i klinikken. *T Norsk Laegeforen* 90:254-7, 25 Jan 70 (Nor)
AMYLAASE, secretion/ ENGLISH ABSTRACT/ HUMAN/ LIPASE, secretion/ *PANCREAS, enzymology/ PANCREAS, secretion/ *PANCREATIC DISEASES, diagnosis/ PANCREATIC DISEASES, enzymology/ PANCREATITIS, enzymology/ PEPTIDE HYDROLASES, secretion
2105. Gladstein IuM: Primenenie pirogenala v lechenii vospalitel'nykh protsessov vnutrennikh polovykh organov kryss-samok. *Pat Fiziol Eksp Ter* 13:74-5, Jul-Aug 69 (Rus)
ADHESIONS, drug therapy/ ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ FEMALE/ *GYNECOLOGIC DISEASES, drug therapy/ INFLAMMATION, drug therapy/ *PYROGENS, therapeutic use/ RATS/ *STAPHYLOCOCCAL INFECTIONS, drug therapy
2106. Glagoleva NA: Opyt primeneniia geparin-élektroforeza pri lechenii bol'nykh koronarokardiosklerozom so stenokardiei. *Vop Kurort Fizioter* 34:37-40, 1969 (Rus)
ADULT/ AGED/ *ANGINA PECTORIS, drug therapy/ BLOOD COAGULATION, drug effects/ *CORONARY DISEASE, drug therapy/ FEMALE/ HEMODYNAMICS, drug effects/ *HEPARIN, administration & dosage/ HUMAN/ *IONTOPHORESIS/ LIPIDS, metabolism/ MALE/ MIDDLE AGE
2107. Glancy JJ, Fishbone G, Heinz ER: Nonthrombogenic arterial catheters. *Amer J Roentgen* 108:716-23, Apr 70
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL/ CATHETERIZATION, adverse effects/ *CATHETERIZATION, instrumentation/ DOGS/ DRUG STORAGE/ FEMORAL ARTERY/ HEAT/ *HEPARIN/ PUNCTURES, adverse effects/ SURFACE PROPERTIES/ *THROMBOSIS, prevention & control/ TIME FACTORS

AUTHOR SECTION

2108. Glants RM, Bilynskiĭ BT, Matskiv AS, et al:
Vzaimootnosheniia mezhdū funktsional'nym
sostolaniem simpatiko-adrenalovoi sistemy i
svertyvalushchei sistemoi krovi pri ozhogovoi bolezni.
Klin Med (Moskva) 47:79-84, Jul 69 (Rus)
*BLOOD COAGULATION/ BLOOD
COAGULATION FACTORS, analysis/ *BURNS,
physiopathology/ BURNS, urine/
*CATECHOLAMINES, urine/ ENGLISH
ABSTRACT/ EPINEPHRINE, urine/ HEPARIN,
diagnostic use/ HUMAN/ NOREPINEPHRINE,
urine
2109. Glants RM, Tkach EA: O mekhanizme
gemostaticheskogo deistviia konservirovannoi krovi
pri eksperimental'nykh narusheniakh
funktsional'nogo sostolaniia svertyvalushchei sistemy
krovi. Probl Gemat 12:29-34, Sep 67 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ DOGS/ ENGLISH
ABSTRACT/ *HEMOSTASIS/ *RADIATION
INJURY, EXPERIMENTAL, blood/ TIME
FACTORS
2110. Glanz S: The surgical treatment of cavernous
haemangiomas of the hand.
Brit J Plast Surg 22:293-301, Oct 69
CHILD/ CHILD, PRESCHOOL/ FINGERS,
surgery/ *HAND, surgery/ *HEMANGIOMA,
CAVERNOUS, surgery/ HUMAN/ INFANT/
SKIN, transplantation/ *SURGERY, PLASTIC/
TRANSPLANTATION, AUTOLOGOUS/ WRIST,
surgery
2111. Glas P, Astrup T: Thromboplastin and plasminogen
activator in tissues of the rabbit.
Amer J Physiol 219:1140-6, Oct 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ *BLOOD COAGULATION
FACTORS, analysis/ FIBRINOLYSIS/
*PLASMINOGEN, analysis/ *RABBITS/
*THROMBOPLASTIN, analysis
2112. Glazer AN: Promotion of the autolysis of
alpha-chymotrypsin by Evans blue.
Proc Nat Acad Sci USA 64:235-40, Sep 69
AUTOLYSIS/ *CHYMOTRYPSIN/ *DYES,
pharmacodynamics/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/ MODELS,
CHEMICAL/ PROTEIN BINDING,
drug effects/ SPECTROPHOTOMETRY
2113. Glazer AN: On the prevalence of "nonspecific" binding
at the specific binding sites of globular proteins.
Proc Nat Acad Sci USA 65:1057-63, Apr 70
ALCOHOL OXIDOREDUCTASES/
ANTIBODIES/ *BINDING SITES/
CHYMOTRYPSIN/ DYES/ EGG WHITE/
HEMOGLOBIN/ LUCIFERASE/ MURAMIDASE/
MYOGLOBIN/ PEPTIDE
PEPTIDOHYDROLASES/ *PROTEIN BINDING/
SERUM ALBUMIN, BOVINE/ TRYPSIN
2114. Glick Z, Joslyn MA: Effect of tannic acid and related
compounds on the absorption and utilization of
proteins in the rat. J Nutr 100:516-20, May 70
ANIMAL EXPERIMENTS/ BENZOPYRANS,
pharmacodynamics/ BODY WEIGHT/ CARBON
ISOTOPES/ *CASEIN, metabolism/
CATECHOL, pharmacodynamics/ *DIETARY
PROTEINS, metabolism/ FECES, analysis/
GALLIC ACID, pharmacodynamics/ GRAPES/
INTESTINAL ABSORPTION, drug effects/
INTESTINES, enzymology/ MALE/
*NITROGEN, metabolism/ ORGAN WEIGHT/
PANCREAS, anatomy & histology/
PANCREAS, enzymology/ PEPTIDE
HYDROLASES, metabolism/ PROTEINS,
metabolism/ RATS/ SEEDS/ STIMULATION,
CHEMICAL/ *TANNINS, pharmacodynamics/
TIME FACTORS/ TREES/ TRYPSIN
INHIBITORS
2115. Gliemann J: Action of insulin on isolated fat cells.
Danish Med Bull 16:Suppl 4:1-42, May 69 (163 ref.)
*ADIPOSE TISSUE, drug effects/ ADIPOSE
TISSUE, metabolism/ ANIMAL
EXPERIMENTS/ BIOLOGICAL TRANSPORT,
drug effects/ CARBON ISOTOPES/ CELL
MEMBRANE, drug effects/ CELL MEMBRANE
PERMEABILITY, drug effects/
GLUCONEOGENESIS, drug effects/ GLUCOSE,
metabolism/ HYDROGEN-ION
CONCENTRATION/ IN VITRO/ *INSULIN,
pharmacodynamics/ LIPIDS, metabolism/
OUABAIN, pharmacodynamics/ PEPTIDE
HYDROLASES, pharmacodynamics/
PHOSPHOLIPASE, pharmacodynamics/
PROTEINS, biosynthesis/ RATS/ REVIEW
2116. Glogner P, Blume KG: Eine dem
Chédiak-Steinbrinck-Higashi-Syndrom ähnliche
Störung beim Erwachsenen.
Deutsch Med Wschr 95:77-8, 9 Jan 70 (Ger)
ADULT/ ALBINISM, complications/ ANEMIA,
HEMOLYTIC, complications/
CONSANGUINITY/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
GENES/ HEMATOLOGIC DISEASES, familial
& genetic/ HEPATOMEGALY, complications/
HETEROZYGOTE/ HUMAN/
HYPERCHOLESTEREMIA, complications/
*IMMUNOLOGIC DEFICIENCY SYNDROMES,
diagnosis/ *LEUKOCYTES/ LEUKOPENIA,
complications/ LIGHT/ LYMPHOCYTES/
MALE/ SPLENOMEGALY, complications/
THROMBOPENIA, complications
2117. Glogowski G: Das chronische und rezidivierende Odem
des Kapselbandapparates am Kniegelenk bei Störung
des Fibrinolyse systems.
Z Allgemeinmed 46:336-9, 10 Mar 70 (Ger)
*AFIBRINOGENEMIA, complications/ CHRONIC
DISEASE/ *EDEMA, etiology/
FIBRINOLYSIS/ HUMAN/ *JOINT DISEASES,
etiology/ *KNEE JOINT/ *LIGAMENTS,
ARTICULAR/ VARICOSE VEINS, etiology
2118. Glovsky M, Fudenberg HH: Reduced complement
activity in sera of patients with Waldenström's
macroglobulinemia. J Immun 104:1072-8, May 70
ANTI-ANTIBODIES, analysis/ ANTIBODIES,
analysis/ ANTINUCLEAR FACTORS, analysis/
BLOOD PROTEIN ELECTROPHORESIS/
BLOOD VISCOSITY/ *COMPLEMENT/
CRYOGLOBULINS, analysis/ HEMOLYSIS/
HUMAN/ *MACROGLOBULINEMIA,
immunology/ MACROGLOBULINS, analysis
2119. Głowiński S, Worowski K: Zaburzenia krzepnięcia i
fibrinolizy po wszyciu łat bocznych w tętnicę udową u
psów. Pol Przegl Chir 42:38-47, Jan 70 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS/ BLOOD
COAGULATION TESTS/ DOGS/ ENGLISH
ABSTRACT/ *FEMORAL ARTERY, surgery/
*FIBRINOLYSIS/ MALE/ *VASCULAR
SURGERY
2120. Glueck CJ, Kaplan AP, Levy RI, et al: A new mechanism
of exogenous hyperglyceridemia.
Ann Intern Med 71:1051-62, Dec 69
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION, drug effects/ BLOOD
PROTEIN ELECTROPHORESIS/ CHILD/
CHOLESTEROL, blood/ CHYLOMICRONS/
FEMALE/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 19S, analysis/ HEPARIN,
diagnostic use/ HEPARIN, pharmacodynamics/
HUMAN/ HYDROLASES, blood/
*HYPERLIPEMIA, etiology/ LIPASE, blood/
*LUPUS ERYTHEMATOSUS, SYSTEMIC,
complications/ *LYMPHOMA, complications/
MALE/ PROTEIN BINDING/ PROTHROMBIN
TIME/ *TRIGLYCERIDES, blood
2121. Glueck HI, Wachman J: A TAME micromethod for the
measurement of "esterase prothrombin".
Amer J Clin Path 54:239-48, Aug 70
AMINOCAPROIC ACID, pharmacodynamics/
ARGININE/ *ESTERASES, analysis/
ESTERASES, blood/ ESTERS/ FACTOR V,
metabolism/ FACTOR VII, metabolism/
FACTOR X, metabolism/ HUMAN/
HYDROGEN-ION CONCENTRATION/ LIVER,
pathology/ METHODS/ *MICROCHEMISTRY/
OXALATES, pharmacodynamics/
*PROTHROMBIN, analysis/ PROTHROMBIN
TIME/ STREPTOKINASE, pharmacodynamics/

AUTHOR SECTION

- THROMBIN, metabolism/ THROMBOPLASTIN, metabolism/ TOLUENE/ VENOMS, pharmacodynamics/ WARFARIN, blood
2122. Glueck HI, Will RM, McAdams AJ, et al: Measurement of prothrombin. A neglected liver function test in infancy and childhood. *J Pediatr* 76:914-22, Jun 70
BIOPSY/ DIAGNOSIS, DIFFERENTIAL/ HEPATITIS, diagnosis/ HUMAN/ INFANT, NEWBORN/ *JAUNDICE, diagnosis/ JAUNDICE, OBSTRUCTIVE, diagnosis/ LIVER, pathology/ LIVER CIRRHOSIS, diagnosis/ LIVER DISEASES, diagnosis/ *LIVER FUNCTION TESTS/ *PROTHROMBIN, analysis
2123. Gluszczyk A, Lach B: Melanoblastosis diffusa meningo-cerebralis i choroba Sturge-Webera. *Neuropat Pol* 8:97-108, Jan-Mar 70 (Pol)
ADULT/ *ANGIOMATOSIS, complications/ ANGIOMATOSIS, pathology/ *BRAIN NEOPLASMS, complications/ BRAIN NEOPLASMS, pathology/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *MELANOMA, complications/ MELANOMA, pathology/ MIDDLE AGE
2124. Gmür J, Felten A von, Straub W: Gerinnungsuntersuchungen an Nabelvenenblut: fetales Fibrinogen? *Schweiz Med Wschr* 100:299-300, 14 Feb 70 (Ger)
BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *FETUS/ *FIBRINOGEN, metabolism/ FIBRINOLYSIS/ HEPARIN, metabolism/ HUMAN/ IMMUNOELECTROPHORESIS/ INFANT, NEWBORN/ PREGNANCY/ *UMBILICAL CORD
2125. Gmür JP, Felten A von, Straub PW: Blutgerinnung und Fibrinolyse im Nabelschnurblut. II. Befunde im abpunktierten Nabelschnurblut von 140 Neugeborenen. *Thromb Diath Haemorrh* 23:347-59, 1970 (Ger)
*BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD SPECIMEN COLLECTION/ FACTOR V, analysis/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HEPARIN, analysis/ HUMAN/ *INFANT, NEWBORN/ PREGNANCY/ PROTAMINES, pharmacodynamics/ *UMBILICAL CORD/ UMBILICAL VEINS/ UREA, pharmacodynamics
2126. Gmür JP, Straub PW: Blutgerinnung und Fibrinolyse im Nabelschnurblut. I. Vergleichende Untersuchungen bei verschiedenen Entnahmetechniken. *Thromb Diath Haemorrh* 23:82-90, 28 Feb 70 (Ger)
BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *BLOOD SPECIMEN COLLECTION/ COMPARATIVE STUDY/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ FIBRINOLYSIS, prevention & control/ HUMAN/ IMMUNOELECTROPHORESIS/ INFANT, NEWBORN/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ PREGNANCY/ PUNCTURES/ *UMBILICAL CORD/ UMBILICAL VEINS
2127. Gnüchtel U, Grüner M, Zeschke G: Über hypertone Blutdruckreaktionen und erhöhte Koagulabilität des Blutes im Verlaufe einer experimentellen Neurose beim Hund. *Acta Biol Med German* 22:123-34, 1969 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ *BLOOD PRESSURE/ DISEASE MODELS, ANIMAL/ DOGS/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HYPERTENSION, etiology/ LIGHT/ MALE/ NEUROSES, etiology/ *NEUROSES, physiopathology/ TIME FACTORS
2128. Gnüchtel U, Nitschkoff S: Über Veränderungen der Koagulabilität des Blutes im Verlauf einer experimentellen nephrogenen Hypertonie beim Hund. *Deutsch Gesundh* 24:913-8, 15 May 69 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PRESSURE/ DISEASE MODELS, ANIMAL/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ HYPERTENSION, etiology/ LIGHT/ MALE/ NEUROSES, etiology/ *NEUROSES, physiopathology/ TIME FACTORS
2129. Go VL, Hofmann AF, Summerskill WH: Simultaneous measurements of total pancreatic, biliary, and gastric outputs in man using a perfusion technique. *Gastroenterology* 58:321-8, Mar 70
ADULT/ AMINO ACIDS, diagnostic use/ AMYLASE, secretion/ *BILE, secretion/ BILIRUBIN, secretion/ BIOLOGICAL TRANSPORT/ CHLORIDES, diagnostic use/ CHROMIUM ISOTOPES, diagnostic use/ FEMALE/ GASTRIC ACIDITY DETERMINATION/ *GASTRIC JUICE, secretion/ GLYCOLS, diagnostic use/ HUMAN/ INJECTIONS, INTRAVENOUS/ INTUBATION, GASTROINTESTINAL/ LIPASE, secretion/ MALE/ METHODS/ MIDDLE AGE/ *PANCREATIC JUICE, secretion/ PANCREOZYMIN, diagnostic use/ *PERFUSION/ POLYETHYLENES, diagnostic use/ TRYPSIN, secretion
2130. Go VL, Hofmann AF, Summerskill WH: Pancreozymin bioassay in man based on pancreatic enzyme secretion: potency of specific amino acids and other digestive products. *J Clin Invest* 49:1558-64, Aug 70
ADULT/ *AMINO ACIDS, pharmacodynamics/ *AMYLASE, analysis/ BIOLOGICAL ASSAY/ DUODENUM/ FEMALE/ GLUCOSE, pharmacodynamics/ HUMAN/ INJECTIONS, INTRAVENOUS/ INTUBATION, GASTROINTESTINAL/ *LIPASE, analysis/ MALE/ MIDDLE AGE/ PANCREATIC JUICE, enzymology/ *PANCREATIC JUICE, secretion/ *PANCREOZYMIN, pharmacodynamics/ PEPTONES, pharmacodynamics/ PERFUSION/ PROTEINS, pharmacodynamics/ TRIGLYCERIDES, pharmacodynamics/ *TRYPSIN, analysis
2131. Godal HC: An inhibitor to fibrin stabilizing factor (FSF, factor XIII). *Scand J Haemat* 7:43-8, 1970
FACTOR XIII, analysis/ *FACTOR XIII, antagonists & inhibitors/ FEMALE/ FIBRIN, metabolism/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HEMOSTASIS/ HUMAN/ SOLUBILITY/ UREA
2132. Godal HC: Consumption of coagulation material by heparin. *Lancet* 2:50, 4 Jul 70
*BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ *HEPARIN, pharmacodynamics/ HUMAN/ PROTAMINES, pharmacodynamics
2133. Godal HC: Delayed fibrin polymerization due to removal of calcium ions. *Scand J Clin Lab Invest* 24:29-33, Aug 69
BARIUM, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ CADMIUM, pharmacodynamics/ CALCIUM, metabolism/ *CALCIUM, pharmacodynamics/ DRUG STABILITY/ *EDTA, pharmacodynamics/ FIBRIN, antagonists & inhibitors/ *FIBRIN, metabolism/ FIBRINOGEN, antagonists & inhibitors/ FIBRINOGEN, metabolism/ HUMAN/ MAGNESIUM, pharmacodynamics/ NICKEL, pharmacodynamics/ STRONTIUM, pharmacodynamics/ THROMBIN, metabolism/ TIME FACTORS
2134. Goebell H, Bode C, Bastian R, et al: Klinische asymptotische Funktionsstörungen des exokrinen Pankreas bei chronischen Alkoholikern. *Deutsch Med Wschr* 95:808-14, 10 Apr 70 (Ger)
ADULT/ AGED/ *ALCOHOLISM, complications/ AMYLASE, analysis/ FEMALE/ GASTRIC JUICE, analysis/ HUMAN/ LIPASE, analysis/ LIPASE, blood/ *LIVER CIRRHOSIS, complications/ MALE/ MIDDLE AGE/ PANCREATITIS, blood/ *PANCREATITIS, chemically induced/ TRYPSIN, analysis
2135. Goetzl EJ, Metzger H: Affinity labeling of a mouse myeloma protein which binds nitrophenyl ligands. Kinetics of labeling and isolation of a labeled peptide. *Biochemistry (Wash)* 9:1267-78, 3 Mar 70

AUTHOR SECTION

- AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BINDING SITES/ BORON COMPOUNDS/ CAPROATES/ CHROMATOGRAPHY/ DIAZONIUM COMPOUNDS/ GAMMA GLOBULIN/ GEL FILTRATION/ IMMUNOELECTROPHORESIS/ KINETICS/ MICE/ *NEOPLASM PROTEINS/ *NEOPLASMS, EXPERIMENTAL/ NITROBENZENES/ NITROPHENOLS/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ PLASMACYTOMA/ PROTEIN BINDING/ RABBITS/ SPECTROPHOTOMETRY/ TRITIUM/ TRYPSIN/ TYROSINE/ ULTRACENTRIFUGATION
2136. Goguel M, Noël G, Gillet JY, et al: Thérapeutique anticoagulante et allaitement: étude du passage de la phényl-2-dioxo, 1,3 indane dans le lait maternel. Rev Franc Gynec Obstet 65:409-12, Jul-Aug 70 (Fre)
*BREAST FEEDING/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ METHODS/ MILK, HUMAN, analysis/ *MILK, HUMAN, drug effects/ PHENINDIONE, analysis/ *PHENINDIONE, therapeutic use
2137. Gold SC: Angioendothelioma (lymphatic type). Brit J Derm 82:92-3, Jan 70
ADULT/ BIOPSY/ *HEMANGIOENDOTHELIOMA/ HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ MALE/ *SKIN NEOPLASMS/ SKIN NEOPLASMS, pathology
2138. Gol'dberg DI, Karpova GV: Reaktsii sistemy krovi pri vvedenii protivopukhlevogo antibiotika bruneomitsina v éksperimente. Antibiotiki 14:845-9, Sep 69 (Rus)
ANEMIA, chemically induced/ ANIMAL EXPERIMENTS/ *ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ BONE MARROW CELLS, drug effects/ CELL DIFFERENTIATION, drug effects/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ ERYTHROPOIESIS, drug effects/ GUINEA PIGS/ *HEMATOPOIESIS, drug effects/ LEUKOCYTE COUNT/ LEUKOCYTES/ LEUKOPENIA, chemically induced/ LYMPHOCYTES, drug effects/ LYMPHOID TISSUE, drug effects/ LYMPHOPENIA, chemically induced/ RETICULOCYTES, drug effects/ STIMULATION, CHEMICAL/ THROMBOPENIA, chemically induced
2139. Goldberg DM, Campbell R, Roy AD: Studies on the binding of trypsin and chymotrypsin by human intestinal mucosa. Scand J Gastroent 4:217-26, 1969
CATTLE/ *CHYMOTRYPSIN, metabolism/ COLON, enzymology/ HUMAN/ HYDROGEN-ION CONCENTRATION/ ILEUM, enzymology/ IN VITRO/ *INTESTINAL MUCOSA, enzymology/ PANCREAS, enzymology/ RATS/ *TRYPSIN, metabolism
2140. Goldberg DM, McAllister RA, Roy AD: Proteolytic enzymes in adenocarcinoma of the human colon. Brit J Cancer 23:735-43, Dec 69
ADENOCARCINOMA, enzymology/ CENTRIFUGATION/ COLON, enzymology/ *COLONIC NEOPLASMS, enzymology/ DETERGENTS/ EPITHELIUM, enzymology/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES, analysis/ SOLUBILITY
2141. Goldberg ME: Tertiary structure of Escherichia coli beta-D-galactosidase. J Molec Biol 46:441-6, 28 Dec 69
*ESCHERICHIA COLI, enzymology/ *GALACTOSIDASE, analysis/ MODELS, STRUCTURAL/ MOLECULAR BIOLOGY/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ PEPTIDES, analysis/ ULTRACENTRIFUGATION
2142. Golden B, McKee AP: Enhancement of the infectivity titer of adenovirus type 8. Arch Ophthal (Chicago) 83:455-7, Apr 70
ADENOVIRUS, drug effects/ *ADENOVIRUS, pathogenicity/ ANIMAL EXPERIMENTS/ ARGinine, pharmacodynamics/ CARCINOMA/ CELL LINE/ CHYMOTRYPSIN, pharmacodynamics/ CYTOPATHOGENIC EFFECT, VIRAL/ HUMAN/ HYDROCARBONS, HALOGENATED, pharmacodynamics/ KERATOCONJUNCTIVITIS, microbiology/ MOUTH NEOPLASMS/ MYCOPLASMA, pathogenicity/ RABBITS/ TISSUE CULTURE/ ULTRACENTRIFUGATION/ VIRUS CULTIVATION/ VIRUS REPLICATION
2143. Goldenfarb PB, Zucker S, Corrigan JJ Jr, et al: The coagulation mechanism in acute bacterial infection. Brit J Haemat 18:643-52, Jun 70
ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD PLATELETS/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ ERYTHROCYTES/ FACTOR V, analysis/ FACTOR VIII, analysis/ FEMALE/ FIBRINOGEN, analysis/ GEL DIFFUSION TESTS/ HUMAN/ *INFECTION, blood/ MALE/ MIDDLE AGE/ PNEUMOCOCCAL INFECTIONS, blood/ PROTHROMBIN TIME/ SERUM GLOBULINS
2144. Goldfine ID, Schachter H, Barclay WR, et al: Consumption coagulopathy in millary tuberculosis. Ann Intern Med 71:775-7, Oct 69
*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ CASE REPORT/ FEMALE/ GRANULOMA, etiology/ HUMAN/ LUNG, pathology/ MIDDLE AGE/ THROMBOSIS, etiology/ *TUBERCULOSIS, MILIARY, complications/ TUBERCULOSIS, MILIARY, pathology/ TUBERCULOSIS, MILIARY, radiography
2145. Goldin H, Kaiser II: Interactions of transfer RNA from E. coli and methylated bovine serum albumin. Biochem Biophys Res Commun 36:1013-8, 10 Sep 69
AMINO ACIDS/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ DRUG STABILITY/ ESCHERICHIA COLI/ LIGASES/ METHYLATION/ PANCREAS, enzymology/ PEPTIDE HYDROLASES/ PHENOLS/ PHENYLALANINE/ RIBONUCLEASE/ *RNA, BACTERIAL/ *RNA, SOLUBLE/ *SERUM ALBUMIN, BOVINE/ UREA
2146. Golditch IM, Boyce NE Jr: Management of abruptio placentae. JAMA 212:288-93, 13 Apr 70
ABRUPTIO PLACENTAE, complications/ ABRUPTIO PLACENTAE, diagnosis/ ABRUPTIO PLACENTAE, occurrence/ ABRUPTIO PLACENTAE, prevention & control/ *ABRUPTIO PLACENTAE, therapy/ ADULT/ AFIBRINOGENEMIA, complications/ AMNION, surgery/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD TRANSFUSION/ CESAREAN SECTION/ DELIVERY/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ FETAL DEATH, etiology/ HEMATOCRIT/ HEMORRHAGE, diagnosis/ HUMAN/ LABOR, INDUCED/ MATERNAL AGE/ OXYTOCIN, therapeutic use/ PARITY/ PREGNANCY/ PREGNANCY COMPLICATIONS, diagnosis/ PUERPERAL DISORDERS/ TIME FACTORS
2147. Goldman HI, Amadio P: Skimmed cows' milk. Pediatrics 45:891, May 70
*DIARRHEA, INFANTILE, therapy/ HUMAN/ HYPERNATREMIA, etiology/ INFANT, NEWBORN/ MILK/ VITAMIN K DEFICIENCY
2148. Goldman HI, Amadio P: Vitamin K deficiency after the newborn period. Pediatrics 44:745-9, Nov 69
*ANTIBIOTICS, therapeutic use/ *DIARRHEA, therapy/ *HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ INFANT/ INFANT, NEWBORN/ *MILK/ *VITAMIN K DEFICIENCY, etiology/ VITAMIN K DEFICIENCY, prevention & control
2149. Goldman RL, Perzik SL: Infantile hemangioma of the parotid gland; a clinicopathological study of 15 cases. Arch Otolaryng (Chicago) 90:605-8, Nov 69
FEMALE/ HEMANGIOMA, congenital/ *HEMANGIOMA, pathology/ HEMANGIOMA,

AUTHOR SECTION

- surgery/ HUMAN/ INFANT/ INFANT,
NEWBORN/ MALE/ PAROTID NEOPLASMS,
congenital/ *PAROTID NEOPLASMS,
pathology/ PAROTID NEOPLASMS, surgery/
SEX FACTORS
2150. Goldring IP, Ratner IM, Greenburg L: Pulmonary hemorrhage in hamsters after exposure to proteolytic enzymes of *Bacillus subtilis*. *Science* 170:73-4, 2 Oct 70
ANIMAL EXPERIMENTS/ *BACILLUS
SUBTILIS, enzymology/ DETERGENTS/ DRUG
HYPERSENSITIVITY/ FEMALE/ HAMSTERS/
*HEMORRHAGE, chemically induced/ *LUNG
DISEASES, chemically induced/ MALE/
OCCUPATIONAL DISEASES, chemically
induced/ *PEPTIDE HYDROLASES/
RESPIRATORY HYPERSENSITIVITY/ TIME
FACTORS
2151. Goldschmidt B, Böröcz L, Haas M, et al: A vérálvadási és fibrinolyticus enzimrendszer extracorporeális keringés alatt és után.
Orv Hetil 111:1027-30, 3 May 70 (Hun)
ADOLESCENCE/ ANTIFIBRINOLYTIC
AGENTS, therapeutic use/ *BLOOD
COAGULATION FACTORS/ CHILD/ CHILD,
PRESCHOOL/ *EXTRACORPOREAL
CIRCULATION/ FIBRINOLYSIS/ *HEART
SURGERY/ HEMORRHAGE, prevention &
control/ HUMAN
2152. Goldsmith MR, Havas SW, Ma RI, et al: Intercellular effects on development of competence in *Bacillus subtilis*. *J Bact* 102:774-83, Jun 70
BACILLUS SUBTILIS, drug effects/
*BACILLUS SUBTILIS,
growth & development/ BACILLUS SUBTILIS,
metabolism/ COLORIMETRY/ CULTURE
MEDIA/ DEOXYRIBONUCLEASE, metabolism/
*DNA, BACTERIAL/ FILTRATION/
*GENETICS, MICROBIAL/ MUTATION/
PEPTIDE HYDROLASES, pharmacodynamics/
*TRANSFORMATION, GENETIC
2153. Goldsmith NF, Huggel H, Ury HK: Serum electrolytes and clotting factors in rats during blood loss by cardiac puncture: effect of norethynodrel with mestranol on serum magnesium.
Rev Suisse Zool 76:849-64, 1969
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ *BLOOD
COAGULATION FACTORS/ CALCIUM, blood/
*ELECTROLYTES, blood/ *HEMORRHAGE,
blood/ *MAGNESIUM, blood/ *MESTRANOL,
pharmacodynamics/ *NORETHYNODREL,
pharmacodynamics/ RATS
2154. Goldstein A: Postvaricella bleeding presenting as epistaxis. *Arch Otolaryng* (Chicago) 92:173, Aug 70
BLOOD COAGULATION/ CASE REPORT/
*CHICKENPOX, complications/ CHILD,
PRESCHOOL/ ELECTROCOAGULATION/
*EPISTAXIS, etiology/ EPISTAXIS, therapy/
*HEMORRHAGE, ORAL, etiology/ HUMAN/
LIDOCAINE/ MALE/ PALATE, pathology
2155. Goldstein GW, Krivit WJ, Hong R:
Hypogammaglobulin G, hyperimmunoglobulin M,
intestinal nodular hyperplasia, and
thrombocytopenia. An unusual association.
Arch Dis Child 44:621-4, Oct 69
*AGAMMAGLOBULINEMIA, complications/
BIOPSY/ CHILD, PRESCHOOL/ FEMALE/
GAMMA GLOBULIN, biosynthesis/ GAMMA
GLOBULIN, 7S, analysis/ *GAMMA
GLOBULIN, 19S, analysis/ HEPATOMEGALY,
complications/ HUMAN/ HYPERPLASIA/
*IMMUNOLOGIC DEFICIENCY SYNDROMES/
INFANT/ *INTESTINAL DISEASES,
complications/ *LYMPH NODES/ LYMPHOID
TISSUE, growth & development/
SPLENOMEGALY, complications/
*THROMBOPENIA, complications
2156. Goldstein L, Pecht M, Blumberg S, et al:
Water-insoluble enzymes. Synthesis of a new carrier
and its utilization for preparation of insoluble
derivatives of papain, trypsin, and subtilisin.
Biochemistry (Wash) 9:2322-34, 26 May 70
ALDEHYDES/ AMINO ACIDS, analysis/
ARGININE, analysis/ *AZO COMPOUNDS/
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ METHANE/ *PAPAIN/
*PEPTIDE PEPTIDOHYDROLASES/ *RESINS,
chem synthesis/ *SOLUBILITY/ STARCH/
*TRYPSIN/ TYROSINE, analysis/ WATER
2157. Goldsworthy PD, McCartor HR, McGuigan JE, et al:
Relative albumin, transferrin, and fibrinogen
synthesis rates in perfused bovine liver.
Amer J Physiol 218:1428-33, May 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CATTLE/ *FIBRINOGEN,
biosynthesis/ IN VITRO/ *LIVER, metabolism/
LYSINE, metabolism/ PERFUSION/ *SERUM
ALBUMIN, biosynthesis/ *TRANSFERRIN,
biosynthesis/ VALINE, metabolism
2158. Gollub S, Schechter DC, Ulin AW: Hemostasis, blood coagulation, and isobutyl cyanoacrylate tissue adhesive. *Surg Gynec Obstet* 130:3-10, Jan 70
*ACRYLIC RESINS, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ DOGS/ GLASS/
*HEMOSTASIS/ *KIDNEY, surgery/
MICROSCOPY, PHASE CONTRAST/
*POLYMERS, pharmacodynamics/ SILICONES/
THROMBELASTOGRAPHY/ *TISSUE
ADHESIVES, pharmacodynamics
2159. Gollwitzer R, Karges HE, Hörmann H, et al: Electron microscopic investigations on soluble and insoluble bovine fibrin.
Biochim Biophys Acta 207:445-55, 23 Jun 70
ACETIC ACIDS/ ADENOSINE
TRIPHOSPHATE/ BROMIDES/ CATTLE/
*FIBRIN/ GUANIDINES/ LIGHT/
*MICROSCOPY, ELECTRON/ OPTICAL
ROTATORY DISPERSION/ POTASSIUM/
PRECIPITATION/ SOLUBILITY/ SOLVENTS/
THIOCYANATES
2160. Golosova TV, Margolina AN, Shumaeva IuF:
Obespechenie asepticheskikh uslovii pri zagotovke
krovi. *Probl Gemat* 13:52, May 68 (Rus)
ANTISEPSIS/ BACTERIOLOGICAL TECHNIQS/
*BLOOD PRESERVATION/ HUMAN/
METHODS/ *STERILIZATION/ TECHNOLOGY,
MEDICAL
2161. Golosova TV, Margolina AN, Skala LZ, et al:
Primenenie kozhnykh antiseptikov dlia obrabotki puk
éksfuzionistov i loktevykh sgibov donorov.
Probl Gemat 13:53-4, Feb 68 (Rus)
*ANTI-INFECTIVE AGENTS, LOCAL/ *BLOOD
DONORS/ BLOOD PRESERVATION/ *ELBOW/
*HAND/ HOSPITAL MEDICAL STAFF/
HUMAN/ *STERILIZATION
2162. Golosova TV, Margolina AN, Shumaeva IuF, et al:
Primenenie aërozol'nykh bakteritsidnykh ballonov
dlia obezrazhivaniia vozdukh.
Probl Gemat 13:58-9, Jan 68 (Rus)
*AEROSOLS/ *AIR MICROBIOLOGY/ *BLOOD
PRESERVATION/ *DISINFECTANTS/
ENGLISH ABSTRACT/ *STERILIZATION
2163. Golovskii EV, Blagodarov VN: Kavernoznaia gemangioma sredostenia.
Grudn Khir 11:114-5, Jan-Feb 69 (Rus)
ADULT/ CASE REPORT/ FEMALE/
*HEMANGIOMA, CAVERNOUS/ HUMAN/
*MEDIASTINAL NEOPLASMS
2164. Golubev IS, Iufit SE, Pliaskina AV: Streptaza krovi v diagnostike revmokardita u bol'nykh porokami serdtsa v otdalennom periode posle operatsii.
Klin Med (Moskva) 48:21-6, Jan 70 (Rus)
ENGLISH ABSTRACT/ *ENZYME TESTS/
FEMALE/ HUMAN/ MALE/ *RHEUMATIC
FEVER, diagnosis/ RHEUMATIC HEART
DISEASE, complications/ *STREPTOKINASE,
blood
2165. Gomes MM, Bernatz PE: Arteriovenous fistulas: a review and ten-year experience at the Mayo Clinic.
Mayo Clin Proc 45:81-102, Feb 70 (73 ref.)
ANGIOGRAPHY/ AORTA, ABDOMINAL,
surgery/ *ARTERIOVENOUS FISTULA/

AUTHOR SECTION

- ARTERIOVENOUS FISTULA, complications/
ARTERIOVENOUS FISTULA, congenital/
ARTERIOVENOUS FISTULA, diagnosis/
ARTERIOVENOUS FISTULA, etiology/
ARTERIOVENOUS FISTULA, history/
ARTERIOVENOUS FISTULA, physiopathology/
ARTERIOVENOUS FISTULA, radiography/
ARTERIOVENOUS FISTULA, surgery/
ARTERIOVENOUS FISTULA, therapy/
BREAST DISEASES, etiology/ EXTREMITIES,
blood supply/ EXTREMITIES, injuries/ FACE/
FEMALE/ HEMANGIOMA, congenital/
HEMANGIOMA, CAVERNOUS, congenital/
HEMODYNAMICS/ HISTORICAL ARTICLE/
HISTORY OF MEDICINE, 18TH CENT./
HISTORY OF MEDICINE, 19TH CENT./
HISTORY OF MEDICINE, 20TH CENT./
HUMAN/ HYPERTENSION, RENAL,
complications/ KIDNEY DISEASES, etiology/
KIDNEY DISEASES, physiopathology/ KIDNEY
DISEASES, surgery/ NECK/ NEOPLASM
METASTASIS/ NEPHRECTOMY/ PELVIS/
PULMONARY ARTERY, physiopathology/
PULMONARY ARTERY, surgery/
PULMONARY VEINS, physiopathology/
PULMONARY VEINS, surgery/ REVIEW/
VARICOSE VEINS, complications/ VASCULAR
RESISTANCE/ VASCULAR SURGERY/ VENA
CAVA, INFERIOR, surgery/ WOUNDS AND
INJURIES, complications
2166. Gomes MM, McGoon DC: Bleeding patterns after
open-heart surgery.
J Thorac Cardiovasc Surg 60:87-97, Jul 70
AMINOCAPROIC ACID, adverse effects/
BLOOD COAGULATION, drug effects/ BLOOD
COAGULATION DISORDERS, etiology/
CYANOSIS, complications/
EXTRACORPOREAL CIRCULATION, adverse
effects/ HEART DEFECTS, CONGENITAL,
surgery/ *HEART SURGERY, adverse effects/
HEART VALVE DISEASES, surgery/
*HEMORRHAGE, etiology/ HEPARIN, adverse
effects/ HUMAN/ POSTOPERATIVE
COMPLICATIONS
2167. Gomez Orbaneja J: Sistemática de las formaciones
angiomatosas.
Actas Dermosif (Madrid) 60:123-52, May-Jun 69 (Spa)
*ANGIOKERATOMA, classification/
*HEMANGIOMA, classification/ HUMAN/
*TELANGIECTASIA, HEREDITARY
HEMORRHAGIC, classification
2168. Gomperts E, Geefhuysen J, Katz J, et al: Von
Willebrand's disease in the Bantu.
S Afr Med J 43:1107-9, 6 Sep 69
ADULT/ BLOOD COAGULATION TESTS/
CHILD, PRESCHOOL/ FACTOR VIII, analysis/
FEMALE/ GENES, DOMINANT/ HUMAN/
INFANT, NEWBORN/ MALE/ NEGROID
RACE/ SOUTH AFRICA/ *VON
WILLEBRAND'S DISEASE, familial & genetic/
*VON WILLEBRAND'S DISEASE, occurrence
2169. Gonciarz Z, Koźmiński R, Wilk M, et al: The leucocyte
proteolytic properties as an diagnostic aid in
differentiation of leukemias.
Pol Arch Med Wewn 4:385-8, Apr-May 70
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHILD, PRESCHOOL/ HUMAN/ *LEUKEMIA,
diagnosis/ LEUKEMIA, LYMPHOCYTIC,
enzymology/ LEUKEMIA, MYELOBLASTIC,
enzymology/ LEUKEMIA, MYELOCYTIC,
enzymology/ *LEUKOCYTES, enzymology/
METHODS/ MIDDLE AGE/ *PEPTIDE
HYDROLASES, blood
2170. Gondolfo Caramello MT: Esposizione di calcuni casi
clinici di non frequente riscontro.
G Batt Virol Immun 62:439-47, May-Aug 69 (Ita)
AUTOPSY/ BRONCHOPNEUMONIA,
complications/ CYTOMEGALIC INCLUSION
DISEASE, mortality/ FEMALE/ HEMATOMA/
HUMAN/ *HYDROCELE, mortality/ INFANT,
NEWBORN/ INFANT, NEWBORN, DISEASES,
complications/ ITALY/ KIDNEY, pathology/
KIDNEY DISEASES, complications/ *KIDNEY
DISEASES, mortality/ *LIVER DISEASES,
mortality/ MALE/ RUPTURE
2171. Gönner R, Thomas H: Einfluss von Verdauungssäften
auf die Eihüllen von Taenia-Eiern.
Z Parasitenk 32:237-53, 1969 (Ger)
ANIMAL EXPERIMENTS/ BILE ACIDS AND
SALTS, pharmacodynamics/
CARBOXYPEPTIDASES, pharmacodynamics/
CHYMOTRYPSIN, pharmacodynamics/
ENGLISH ABSTRACT/ HYALURONIDASE,
pharmacodynamics/ HYDROCHLORIC ACID,
pharmacodynamics/ *OVUM, drug effects/
PEPSIN, pharmacodynamics/ *TAENIA, drug
effects/ TRYPSIN, pharmacodynamics
2172. Gonsette R, André-Bailsaux G: Etude expérimentale et
clinique de la tolérance des capillaires cérébraux pour
une nouvelle substance de contraste (sels de l'acide
ioxitalamique)
Acta Radiol [Diagn] (Stockholm) 8:535-46, Nov 69
(Fre)
ANGIOGRAPHY/ ANIMAL EXPERIMENTS/
*BLOOD-BRAIN BARRIER, drug effects/
BLOOD VISCOSITY/ BRAIN, blood supply/
CAPILLARY FRAGILITY/ CAROTID
ARTERIES, radiography/ CEREBRAL
ANGIOGRAPHY/ *CONTRAST MEDIA,
toxicity/ ENGLISH ABSTRACT/ GUINEA
PIGS/ *IOTHALAMIC ACID, toxicity/
PHOSPHORUS ISOTOPES
2173. Goodall CM: On para-endocrine cancer syndromes.
Int J Cancer 4:1-13, 15 Jan 69 (110 ref.)
ADENOCARCINOMA, metabolism/
ANGIOSARCOMA, metabolism/ ANIMAL
EXPERIMENTS/ ANTIBODY FORMATION/
BREAST NEOPLASMS, metabolism/
CARCINOMA, BRONCHOGENIC, metabolism/
CEREBELLAR NEOPLASMS, metabolism/
CUSHING'S SYNDROME, etiology/
*ENDOCRINE DISEASES, physiopathology/
ERYTHROPOIETIN, secretion/
FIBROSARCOMA, metabolism/ GENETIC
CODE/ GONADOTROPINS, secretion/
HEMANGIOPERICYTOMA, metabolism/
*HORMONES, secretion/ HUMAN/
HYPERCALCEMIA, etiology/ HYPOGLYCEMIA,
etiology/ KIDNEY NEOPLASMS, metabolism/
LEIOMYOMA, metabolism/ LIPOSARCOMA,
metabolism/ LIVER NEOPLASMS, metabolism/
LUNG NEOPLASMS, metabolism/
MESENCHYMOMA, metabolism/
MESOTHELIOMA, metabolism/ MYOSARCOMA,
metabolism/ NEOPLASMS, diagnosis/
NEOPLASMS, drug therapy/ *NEOPLASMS,
etiology/ NEOPLASMS, radiotherapy/
NEOPLASMS, therapy/ NEUROFIBROMA,
metabolism/ PANCREATIC NEOPLASMS,
metabolism/ PHOSPHATES, blood/
POLYCYTHEMIA, etiology/ REVIEW/
SARCOMA, metabolism/ SEROTONIN,
secretion/ THYMOMA, metabolism/ THYMUS
NEOPLASMS, metabolism/ THYROTROPIN,
secretion/ UTERINE NEOPLASMS,
metabolism/ VASOPRESSIN, secretion
2174. Goode RL, Proffitt SD, Rafaty FM: Complications of
otoplasty. Arch Otolaryng (Chicago) 91:352-5, Apr 70
ADOLESCENCE/ ADULT/ CARTILAGE/
CARTILAGE DISEASES, occurrence/ CHILD/
CHILD, PRESCHOOL/ *EAR, EXTERNAL,
surgery/ *EAR, EXTERNAL, DEFORMITY,
surgery/ ESTHETICS/ FEMALE/ HEMATOMA,
occurrence/ HUMAN/ MALE/ METHODS/
MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS, occurrence/
RETROSPECTIVE STUDIES/ *SURGERY,
PLASTIC/ SURGICAL WOUND DEHISCENCE,
occurrence/ SURGICAL WOUND INFECTION,
occurrence/ SUTURE TECHNIQS
2175. Goodfriend TL, Lin SY: Receptors for angiotensin I and
II. Circ Res 27:Suppl 1:163+, Jul 70
*ADENOSINE TRIPHOSPHATASE, metabolism/
ADENYL CYCLASE, metabolism/ *ADRENAL
GLANDS, metabolism/ *ANGIOTENSIN,
metabolism/ *ANGIOTENSINASE, metabolism/
ANIMAL EXPERIMENTS/ *BINDING SITES/
*CATTLE/ FEMALE/ HUMAN/ IN VITRO/
*IODINE ISOTOPES/ *KIDNEY, metabolism/
*ORGAN SPECIFICITY/ *PEPTIDE
PEPTIDOHYDROLASES, metabolism/

AUTHOR SECTION

- *PROTEIN BINDING/ *RATS/ *UTERUS, metabolism
2176. Goodfriend TL, Webster ME, McGuire JS: Complex effects of antibodies to polypeptide hormones. *J Clin Endocr* 30:565-72, May 70
*ANGIOTENSIN, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTIBODIES/ *ANTIGEN-ANTIBODY REACTIONS/ BIOLOGICAL ASSAY/ BLOOD PRESSURE, drug effects/ *BRADYKININ, pharmacodynamics/ FEMALE/ GAMMA GLOBULIN/ HYPERTENSION/ ILEUM/ IN VITRO/ INFLAMMATION/ MELANOCYTES, drug effects/ *MSH, pharmacodynamics/ MUSCLE, SMOOTH, drug effects/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDES/ RABBITS/ RADIOIMMUNOASSAY/ RATS/ UTERUS
2177. Goodhead B: Vascular factors in the pathogenesis of acute haemorrhagic pancreatitis. *Ann Roy Coll Surg Eng* 45:80-97, Aug 69
ANIMAL EXPERIMENTS/ BLOOD VOLUME/ DEXTRAN, therapeutic use/ DOGS/ FIBRINOLYTIC AGENTS, therapeutic use/ GASTROINTESTINAL SYSTEM, blood supply/ HEMATOCRIT/ PANCREAS, blood supply/ PANCREATITIS, enzymology/ PANCREATITIS, etiology/ PANCREATITIS, pathology/ PANCREATITIS, prevention & control/ PANCREATOPEPTIDASE, analysis/ PLASMA VOLUME/ RUBIDIUM/ SYMPATHECTOMY/ TRYPSIN, analysis/ *VASCULAR DISEASES, complications
2178. Goodhead B, Wright PW: The effect of postganglionic sympathectomy on the development of hemorrhagic pancreatitis in the dog. *Ann Surg* 170:951-60, Dec 69
ANIMAL EXPERIMENTS/ BLOOD FLOW VELOCITY/ BODY WEIGHT/ CARDIAC OUTPUT/ DOGS/ *HEMORRHAGE, GASTROINTESTINAL/ ORGAN WEIGHT/ PANCREAS, blood supply/ *PANCREAS, innervation/ *PANCREATITIS/ PANCREATITIS, pathology/ REGIONAL BLOOD FLOW/ TRYPSIN/ VAGOTOMY
2179. Goodwin WE, Latta H: Focal osmotic nephrosis due to the therapeutic use of mannitol: a case of perirenal hematoma after renal biopsy. *J Urol* 103:11-4, Jan 70
ADULT/ *BIOPSY, adverse effects/ FEMALE/ *HEMATOMA, etiology/ HUMAN/ KIDNEY TUBULES, pathology/ *MANNITOL, adverse effects/ *NEPHROSIS, chemically induced/ NEPHROSIS, pathology/ OSMOSIS/ RETROPERITONEAL SPACE
2180. Gordon DH: Carbenicillin in renal failure. *Lancet* 2:422, 22 Aug 70
CREATININE, blood/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ *PENICILLIN, administration & dosage/ PENICILLIN, therapeutic use/ UREMIA, complications/ *UREMIA, drug therapy
2181. Gore I, Takada M, Austin J: Ultrastructural basis of experimental thrombocytopenic purpura. *Arch Path (Chicago)* 90:197-205, Sep 70
ANIMAL EXPERIMENTS/ BASEMENT MEMBRANE, pathology/ BLOOD PLATELETS, immunology/ *CAPILLARIES, pathology/ CAPILLARY PERMEABILITY/ *CORONARY VESSELS, pathology/ GUINEA PIGS/ IMMUNE SERUMS/ MICROSCOPY, ELECTRON/ *PURPURA, THROMBOTIC THROMBOPENIC, pathology/ RABBITS/ THORIUM DIOXIDE/ *VEINS, pathology
2182. Goren HJ, Barnard EA: Relations of reactivity to structure in pancreatic ribonuclease. II. Positions of residues alkylated in certain conditions by bromoacetate. *Biochemistry (Wash)* 9:974-83, 17 Feb 70
ACETIC ACIDS/ ALKYLATION/ AMINO ACIDS, analysis/ CARBON ISOTOPES/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CYANIDES/ GEL FILTRATION/ HEAT/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ IODOACETATES/ KINETICS/ METHIONINE/ PANCREAS, enzymology/ PYROPHOSPHATES/ *RIBONUCLEASE/ TRYPSIN
2183. Gorin N, Jacotot B, Buxtorf JC, et al: Syndrome ischémique artériel associé à une cryoprécipitation plasmatique et à une porphyrie cutanée de l'adulte. *Presse Med* 78:1111-2, 16 May 70 (Fre)
ADENINE NUCLEOTIDES, therapeutic use/ ADULT/ ANTIGEN-ANTIBODY REACTIONS/ AUTOANTIBODIES/ *BLOOD PROTEINS, analysis/ CASE REPORT/ COLD/ FIBRINOGEN/ FIBRINOLYTIC AGENTS/ GAMMA GLOBULIN, 7S, analysis/ HUMAN/ HYPERLIPIDEMIA/ IMMUNOGLOBULINS/ ISCHEMIA/ MALE/ *PORPHYRIA, complications/ PORPHYRIA, drug therapy/ PORPHYRIA, etiology/ PORPHYRIA, familial & genetic/ PRECIPITATION/ *RAYNAUD'S DISEASE, complications/ SKIN DISEASES, complications
2184. Gorini G, Medgyesi GA, Doria G: Heterogeneity of mouse myeloma gamma G globulins as revealed by enzymatic proteolysis. *J Immun* 103:1132-42, Nov 69
ANIMAL DISEASES, immunology/ ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ CYSTEINE, pharmacodynamics/ ELECTROPHORESIS/ *GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ GUINEA PIGS/ IMMUNOCHEMISTRY/ IMMUNOELECTROPHORESIS/ MICE/ MOLECULAR WEIGHT/ *MULTIPLE MYELOMA, immunology/ PAPAINE, pharmacodynamics/ PEP SIN, pharmacodynamics/ *PEPTIDE PEPTIDOHYDROLASES, pharmacodynamics/ RABBITS/ STARCH/ TRYPSIN, pharmacodynamics
2185. Gorlina AA, Preobrazhenskii BS: Klinicheskoe znachenie issledovaniia svertyvalushchei i antisvertyvalushchei sistemy krovi pri nekotorykh khirurgicheskikh vmeshatel'stvakh na verkhnikh dykhatel'nykh putkakh u bol'nykh pozhilogo vozrasta. *Vestn Otorinolaring* 31:13-6, Mar-Apr 69 (Rus)
AGE FACTORS/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ HEMORRHAGE, etiology/ HUMAN/ MALE/ MIDDLE AGE/ NASAL POLYPS, surgery/ NASAL SEPTUM, surgery/ *NOSE DISEASES, surgery/ *PARANASAL SINUSES, surgery/ *POSTOPERATIVE COMPLICATIONS/ *TONSILLECTOMY
2186. Gormsen J: En ny, hurtig og fjosom metode til bestemmelse af fibrinbrydningsprodukter i serum--teoretisk og praktisk betydning. *Nord Med* 84:999, 30 Jul 70 (Dan)
FIBRIN, analysis/ *FIBRIN, metabolism/ *FIBRINOGEN, analysis/ FIBRINOLYSIS, analysis/ FIBRINOLYSIS/ HEMAGGLUTINATION TESTS/ HUMAN
2187. Gorodetskaia SF, Lysina GG, Rappoport MB: Stan hemopoezu pid vplyvom elektromahitnykh radiokhyl'. *Fiziol Zh (Kiev)* 15:805-11, Nov-Dec 69 (Ukr)
ANEMIA, HEMOLYTIC, ACQUIRED, etiology/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, radiation effects/ ENGLISH ABSTRACT/ ERYTHROCYTES, radiation effects/ *HEMATOPOIESIS, radiation effects/ HEMATOPOIETIC SYSTEM, radiation effects/ HEMOGLOBIN, radiation effects/ LEUKOCYTES, radiation effects/ MICE/ NECROSIS, etiology/ RABBITS/ *RADIATION EFFECTS/ RETICULOCYTES
2188. Görög P, Kovács IB: The inhibitory effect of non-steroidal anti-inflammatory agents on aggregation of red cells in vitro. *J Pharm Pharmacol* 22:86-92, Feb 70
ANIMAL EXPERIMENTS/ ANTIHISTAMINICS, pharmacodynamics/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ ASPIRIN, pharmacodynamics/ *BLOOD SEDIMENTATION/ DEXTRAN/ *ERYTHROCYTES, drug effects/ FEMALE/

AUTHOR SECTION

FIBRINOGEN/ FLUFENAMIC ACID,
pharmacodynamics/ GELATIN/
GLUCOCORTICOIDS, pharmacodynamics/ IN
VITRO/ INDOMETHACIN, pharmacodynamics/
MALE/ MEFENAMIC ACID,
pharmacodynamics/ PHENYLBUTAZONE,
pharmacodynamics/ RATS/ SALICYLIC ACID,
pharmacodynamics

2189. Gorokhovskii VI, Sizonenko KV: Obezboivanie trikhlorétlenom (rotlanom) u detei pri malykh operativnykh vmeshatel'stvakh.

Vestn Khir Grekov 104:79-82, Feb 70 (Rus)

ABDOMEN, surgery/ ADOLESCENCE/ AGE
FACTORS/ *ANESTHESIA, INHALATION/
ANGIOGRAPHY/ BURNS, complications/
BURNS, surgery/ CHILD/ CHILD,
PRESCHOOL/ DISLOCATIONS/ ENDOSCOPY/
ENGLISH ABSTRACT/ FRACTURE
FIXATION/ FURUNCULOSIS, surgery/
HEMANGIOMA, surgery/ HUMAN/ INFANT/
LYMPHOGRAPHY/ MANIPULATION,
ORTHOPEDIC/ PARONYCHIA, surgery/
PHLEBOGRAPHY/ PHLEGMON, surgery/
PUNCTURES/ RECTUM/ SHOCK/ SHOCK,
TRAUMATIC/ *SURGERY, MINOR/ SUTURES/
TAMPONS/ TRACTION/
*TRICHLOROETHYLENE/ URINARY
CATHETERIZATION/ VEINS, surgery/
WOUNDS AND INJURIES, surgery

2190. Goshima K, Tonomura Y: Synchronized beating of embryonic mouse myocardial cells mediated by FL cells in monolayer culture.

Exp Cell Res 58:387-92, Aug 69

AMNION/ CELL LINE/ CULTURE MEDIA/
EMBRYO, cytology/ *HEART RATE/ HUMAN/
MICE/ *MYOCARDIUM, cytology/
THYMIDINE/ TIME FACTORS/ TISSUE
CULTURE/ TRITIUM/ TRYPSIN

2191. Gostishchev VK, Tolstykh PI: Enzimoterapija troficheskikh lazv.

Sovet Med 33:43-7, Mar 70 (26 ref.) (Rus)

ANIMAL EXPERIMENTS/ BURNS, drug
therapy/ CHRONIC DISEASE/
CHYMOTRYPSIN, therapeutic use/ DIABETIC
ANGIOPATHIES/ GANGRENE, drug therapy/
GANGRENE, therapy/ HUMAN/ INJECTIONS,
INTRAMUSCULAR/ INJECTIONS,
INTRAVENOUS/ *LEG ULCER, drug therapy/
LEG ULCER, surgery/ *PEPTIDE
HYDROLASES, administration & dosage/
PREOPERATIVE CARE/ REVIEW/ SKIN
ULCER, drug therapy/ TRYPSIN, therapeutic
use

2192. Gostishchev VK, Tolstykh PI: Enzimoterapija troficheskikh lazv.

Sovet Med 33:43-7, Mar 70 (26 ref.) (Rus)

ANIMAL EXPERIMENTS/ BURNS, drug
therapy/ CHRONIC DISEASE/
CHYMOTRYPSIN, therapeutic use/ DIABETIC
ANGIOPATHIES/ GANGRENE, drug therapy/
GANGRENE, therapy/ HUMAN/ INJECTIONS,
INTRAMUSCULAR/ *LEG ULCER, drug
therapy/ LEG ULCER, surgery/ *PEPTIDE
HYDROLASES, administration & dosage/
PREOPERATIVE CARE/ REVIEW/ SKIN
ULCER, drug therapy/ TRYPSIN, therapeutic
use

2193. Gotoff SP, Behrman RE: Neonatal septicemia. J Pediatr 76:142-53, Jan 70

ADRENAL GLAND HYPOFUNCTION, etiology/
ANTIBIOTICS, therapeutic use/ BLOOD
COAGULATION DISORDERS, etiology/
HUMAN/ HYPONATREMIA, etiology/
INFANT, NEWBORN/ *INFANT, NEWBORN,
DISEASES/ MATERNAL-FETAL EXCHANGE/
*SEPTICEMIA/ SEPTICEMIA, complications/
SEPTICEMIA, diagnosis/ SEPTICEMIA,
etiology/ SEPTICEMIA, immunology/
SEPTICEMIA, mortality/ SEPTICEMIA,
therapy/ SHOCK, ENDOTOXIC, etiology

2194. Gottstein U, Sedlmeyer I, Schöttler M, et al: Der Effekt von niedermolekularem Dextran auf die Unterschenkeldurchblutung von Gesunden und von Kranken mit peripheren arteriellen

Zirkulationsstörungen.

Deutsch Med Wochr 95:1955-9, 25 Sep 70 (Ger)

BLOOD CIRCULATION, drug effects/ BLOOD
FLOW VELOCITY/ BLOOD VISCOSITY/
*DEXTRAN, administration & dosage/
ENGLISH ABSTRACT/ FEMORAL ARTERY/
HUMAN/ HYPEREMIA, chemically induced/
*LEG, blood supply/ METHODS/ MIDDLE
AGE/ PLETHYSMOGRAPHY/ *REGIONAL
BLOOD FLOW, drug effects/
*THROMBOEMBOLISM, drug therapy/ TIME
FACTORS

2195. Gottwald W: Dermatologische Komplikationen bei Anwendung von Hydantoinkörpern (Übersicht).

Z Haut Geschlechtskr 44:471-90, 1 Jul 69 (123 ref.) (Ger)

ADOLESCENCE/ ADULT/ ALOPECIA,
chemically induced/ ANIMAL EXPERIMENTS/
CHILD/ DERMATITIS MEDICAMENTOSA,
etiology/ FEMALE/ HUMAN/ *HYDANTOINS,
adverse effects/ HYPERTRICHOSIS, chemically
induced/ LUPUS ERYTHEMATOSUS,
SYSTEMIC, chemically induced/ LYMPHATIC
DISEASES, chemically induced/ MALE/
MIDDLE AGE/ PERIODONTAL DISEASES,
chemically induced/ PIGMENTATION
DISORDERS, chemically induced/ PURPURA,
THROMBOPENIC, chemically induced/
REVIEW/ *SKIN DISEASES, chemically
induced/ VASCULAR DISEASES, chemically
induced

2196. Götz H: "Marchionni-Gedächtnisvorlesung" Das kranke Bein aus der Sicht der Dermatologen.

Z Haut Geschlechtskr 44:595-608, 15 Sep 69 (Ger)

ACRODERMATITIS, pathology/ AMYLOIDOSIS,
pathology/ ANGIOMATOSIS, pathology/
ANGIONEUROTIC EDEMA, pathology/
CURRENT BIOG-OBIT/ ECTHYMA, pathology/
ERYSIPELAS, pathology/ ERYTHEMA,
pathology/ FILARIASIS, pathology/
GRANULOMA, pathology/ HISTIOCYTOMA,
pathology/ HUMAN/ HYPERSENSITIVITY,
pathology/ LEG, abnormalities/ *LEG
DERMATOSIS, pathology/ LEIOMYOMA,
pathology/ LYMPHANGIOMA, pathology/
LYMPHANGITIS, pathology/ LYMPHEDEMA,
pathology/ MELANOMA, pathology/
MYXEDEMA, pathology/ NECROBIOSIS
LIPOIDICA, pathology/ NEVUS, pathology/
SARCOMA, RETICULUM CELL, pathology/
*SKIN NEOPLASMS, pathology/
THROMBOPHLEBITIS, pathology/ TINEA,
pathology/ TUBERCULOSIS, CUTANEOUS,
pathology/ VARICOSE ULCER, pathology/
VASCULAR DISEASES, pathology

2197. Gould GW: Symposium on bacterial spores: IV. Germination and the problem of dormancy.

J Appl Bact 33:34-49, Mar 70

AMINO ACIDS, pharmacodynamics/ BACILLUS,
growth & development/ *BACTERIA, growth
& development/ BICARBONATES,
pharmacodynamics/ CALCIUM/
CARBOHYDRATES, pharmacodynamics/
CLOSTRIDIUM, growth & development/
CULTURE MEDIA/ IONS/ LACTATES,
pharmacodynamics/ METALS,
pharmacodynamics/ MURAMIDASE,
pharmacodynamics/ NICOTINAMIDE,
pharmacodynamics/ NUCLEOSIDES,
pharmacodynamics/ PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
PICOLINIC ACIDS, pharmacodynamics/
PRESSURE/ PURINES, pharmacodynamics/
SPORES, drug effects/ *SPORES, growth &
development/ SPORES, metabolism

2198. Gourdeau R, Denton RL: Steroids and hemophilia. Bibl Haemat 34:65-8, 1970

CHILD/ FACTOR VIII, therapeutic use/
*GLUCOCORTICOIDS, therapeutic use/
*HEMATURIA, drug therapy/ HEMATURIA,
etiology/ *HEMOPHILIA, complications/
HUMAN/ MALE/ PREDNISONE, therapeutic
use

2199. Goutelle A, Lapras C, Trillet M, et al: Les hématomes intra-cérébraux révélateurs d'une tumeur cérébrale.

AUTHOR SECTION

- Neurochirurgia (Stuttgart) 12:218-27, Nov 69 (Fre)
 AGED/ *BRAIN NEOPLASMS, diagnosis/
 BRAIN NEOPLASMS, pathology/
 CEREBELLUM/ FEMALE/ *HEMATOMA,
 complications/ HEMATOMA, surgery/ HUMAN/
 MALE/ *MEDULLOBLASTOMA, diagnosis/
 MEDULLOBLASTOMA, pathology/ MIDDLE
 AGE/ NEOPLASM METASTASIS/ TIME
 FACTORS
2200. Govorovich EA: Puti ustraneniia nekotorykh
 pobochnykh vliianii antibiotikov na bol'noi organizm.
 Sovet Med 32:34-8, Aug 69 (Rus)
 *ANTIBIOTICS, adverse effects/ DIET
 THERAPY/ ENGLISH ABSTRACT/ HEPARIN,
 therapeutic use/ HUMAN/ INTESTINE,
 SMALL, drug effects/ POTASSIUM,
 therapeutic use
2201. Goyer RA, May P, Cates MM, et al: Lead and protein
 content of isolated intranuclear inclusion bodies from
 kidneys of lead-poisoned rats.
 Lab Invest 22:245-51, Mar 70
 ANIMAL EXPERIMENTS/ CELL NUCLEUS,
 analysis/ CENTRIFUGATION/ *CYTOPLASMIC
 GRANULES, analysis/ HISTONES/ *KIDNEY
 TUBULES, pathology/ LEAD, analysis/ *LEAD
 POISONING, pathology/ MALE/ MICROSCOPY,
 ELECTRON/ *PROTEIN BINDING/ PROTEINS,
 analysis/ RATS/ RIBONUCLEASE/ TRYPSIN/
 VIBRATION
2202. Graaf FK de, Spanjaerd Speckman EA, Stouthamer
 AH: Mode of action of a bacteriocin produced by
 Enterobacter cloacae DF13.
 Antonie Leeuwenhoek 35:287-306, 1969
 BACTERIOCINS, antagonists & inhibitors/
 *BACTERIOCINS, pharmacodynamics/ CARBON
 ISOTOPES/ CULTURE MEDIA/ DNA,
 BACTERIAL, analysis/
 *ENTEROBACTERIACEAE, drug effects/
 ENTEROBACTERIACEAE, metabolism/
 FERMENTATION, drug effects/
 GALACTOSIDASE, analysis/ KLEBSIELLA,
 drug effects/ LEUCINE, metabolism/
 MUTATION/ OXYGEN CONSUMPTION, drug
 effects/ PROTEINS, biosynthesis/
 RECEPTORS, DRUG/ RNA, BACTERIAL,
 analysis/ TRYPSIN, pharmacodynamics
2203. Grabstald H: Prostatic fossa packing via cystostomy
 tube: an aid to hemostasis in selected cases.
 J Urol 103:200-1, Feb 70
 ADENOMA, surgery/ *BLADDER, surgery/
 *HEMOSTASIS/ HUMAN/ MALE/ METHODS/
 *PROSTATE, surgery/ PROSTATIC
 NEOPLASMS, surgery/ SURGICAL
 INSTRUMENTS/ SUTURE TECHNIQS/
 URINARY CATHETERIZATION
2204. Gracy RW, Lacko AG, Brox LW, et al: Structural
 relations in aldolases purified from rat liver and
 muscle and Novikoff hepatoma.
 Arch Biochem 136:480-90, Feb 70
 *ALDEHYDE-LYASES, analysis/ AMINO
 ACIDS, analysis/ ANIMAL EXPERIMENTS/
 BINDING SITES/ CARBOXYPEPTIDASES/
 CHROMATOGRAPHY/ ELECTROPHORESIS/
 ELECTROPHORESIS, DISK/ GELS/
 GUANIDINES/ *HEPATOMA, enzymology/
 HEXOSEPHOSPHATES/ *LIVER, enzymology/
 MALE/ MOLECULAR WEIGHT/ *MUSCLES,
 enzymology/ PAPER/ PEPTIDES, analysis/
 RATS/ TRYPSIN/ TYROSINE/
 ULTRACENTRIFUGATION
2205. Grady ED, Nolan TR, Crumley AJ, et al:
 Chemotherapy and radiation therapy together to treat
 cancer. Oncology 24:118-36, 1970
 ANTINEOPLASTIC AGENTS, administration &
 dosage/ *ANTINEOPLASTIC AGENTS,
 therapeutic use/ CELL DIVISION, radiation
 effects/ CYCLOPHOSPHAMIDE, therapeutic
 use/ DNA, NEOPLASM, biosynthesis/
 FEMALE/ FLUOROURACIL, therapeutic use/
 HEPARIN, therapeutic use/ HUMAN/
 HYPERBARIC OXYGENATION/ INJECTIONS,
 INTRA-ARTERIAL/ INJECTIONS,
 INTRAVENOUS/ IRRIGATION/ MALE/
 METHOTREXATE, therapeutic use/
 *NEOPLASMS, drug therapy/ *NEOPLASMS,
 radiotherapy/ NEOPLASMS, surgery/
 NITROGEN, metabolism/ OXYGEN,
 metabolism/ PERFUSION/ PHLEBITIS,
 prevention & control/ THIO-TEPA, therapeutic
 use/ TIME FACTORS/ VINBLASTINE,
 therapeutic use
2206. Grage TB, Rochlin DB, Weiss AJ, et al: Clinical studies
 with tubercidin administered after absorption into
 human erythrocytes. Cancer Res 30:79-81, Jan 70
 ABSORPTION/ BLOOD PLATELETS, drug
 effects/ BLOOD SUGAR, analysis/ CLINICAL
 RESEARCH/ EDTA, blood/ EDTA, therapeutic
 use/ EDTA, toxicity/ *ERYTHROCYTES, drug
 effects/ GASTROINTESTINAL SYSTEM, drug
 effects/ HUMAN/ KIDNEY/ KIDNEY, drug
 effects/ LEUKOCYTES, drug effects/
 NEOPLASMS, drug therapy/ NUCLEOSIDES,
 blood/ NUCLEOSIDES, metabolism/
 NUCLEOSIDES, therapeutic use/
 NUCLEOSIDES, toxicity
2207. Graham JC Jr, Weidner WA, Vinik M: The angiographic
 features of organizing splenic hematoma
 (?hamartoma). Amer J Roentgen 107:430-3, Oct 69
 DIAGNOSIS, DIFFERENTIAL/ FEMALE/
 HAMARTOMA, etiology/ *HAMARTOMA,
 radiography/ HEMATOMA, etiology/
 *HEMATOMA, radiography/ HUMAN/ MIDDLE
 AGE/ SPLENIC ARTERY, radiography/
 SPLENIC DISEASES, radiography/ *SPLENIC
 NEOPLASMS, radiography/ WOUNDS AND
 INJURIES, complications
2208. Gralnick HR: Epsilon-aminocaproic acid in
 preoperative correction of haemostatic defect in
 cyanotic congenital heart-disease.
 Lancet 1:1204-5, 6 Jun 70
 ADOLESCENCE/ ADULT/ *AMINOCAPROIC
 ACID, therapeutic use/ *BLOOD
 COAGULATION DISORDERS, drug therapy/
 BLOOD COAGULATION FACTORS, analysis/
 BLOOD COAGULATION TESTS/ CHILD/
 CYANOSIS, congenital/ *HEART DEFECTS,
 CONGENITAL, complications/ HEART
 DEFECTS, CONGENITAL, surgery/
 HEMATOCRIT/ HUMAN/ PLASMINOGEN,
 analysis/ POSTOPERATIVE COMPLICATIONS,
 prevention & control/ *PREOPERATIVE
 CARE/ PROTHROMBIN TIME
2209. Grangaud R, Nicol M, Savoure N: Participation des
 vitamines à la synthèse d'hormones.
 Ann Nutr (Paris) 23:B17-39, 1969 (Fre)
 ANIMAL EXPERIMENTS/ ASCORBIC ACID,
 physiology/ BIBLIOGRAPHY/ BIOTIN,
 physiology/ FOLIC ACID, physiology/ GUINEA
 PIGS/ *HORMONES, biosynthesis/ MALE/
 NICOTINAMIDE, physiology/ PANTOTHENIC
 ACID, physiology/ PYRIDOXINE, physiology/
 RATS/ RIBOFLAVIN, physiology/ THIAMINE,
 physiology/ VITAMIN A, physiology/ VITAMIN
 B 12, physiology/ VITAMIN D, physiology/
 VITAMIN E, physiology/ VITAMIN K,
 physiology/ *VITAMINS, physiology
2210. Grangaud R, Nicol M, Massonet R, et al: Données
 actuelles sur la biogénèse des vitamines liposolubles.
 Ann Nutr (Paris) 23:B81-98, 1969 (148 ref.) (Fre)
 ANIMAL EXPERIMENTS/ RATS/ REVIEW/
 VITAMIN A, biosynthesis/ VITAMIN D,
 biosynthesis/ VITAMIN E, biosynthesis/
 VITAMIN K, biosynthesis/ *VITAMINS,
 biosynthesis
2211. Granger P, Dahlheim H, Thurau K: Renin-
 Angiotensinase- und Converting
 Enzym-Bestimmungen an einzelnen
 mikrodisszezierten juxtaglomerulären Apparaten und
 Tellen des Nephrons.
 Pflueger Arch 312:R87-8, 1969 (Ger)
 *ANGIOTENSINASE, metabolism/ ANIMAL
 EXPERIMENTS/ *JUXTAGLOMERULAR
 APPARATUS, enzymology/ *KIDNEY
 TUBULES, enzymology/ *PEPTIDE
 PEPTIDOHYDROLASES, metabolism/ RATS/
 *RENIN, metabolism
2212. Grannis GF: Plasma fibrinogen: determination, normal

AUTHOR SECTION

- values, physiopathologic shifts, and fluctuations.
Clin Chem 16:486-94, Jun 70
AMMONIUM COMPOUNDS/ *BLOOD
COAGULATION/ BLOOD COAGULATION
DISORDERS, blood/ COMPARATIVE STUDY/
DENSITOMETRY/ DIABETES MELLITUS,
blood/ *FIBRINOGEN, blood/ GLYCINE/
LIVER DISEASES, blood/ METHODS/
*PRECIPITATION/ SULFATES/
ULTRAVIOLET RAYS/ VASCULAR DISEASES,
blood
2213. Grant MD, Horowitz HI, Lorian V, et al:
Waterhouse-Friderichsen syndrome induced by
pneumococemic shock. JAMA 212:1373-4, 25 May 70
ADRENAL GLANDS, pathology/
AFIBRINOGENEMIA, complications/
AUTOPSY/ BLOOD COAGULATION TESTS/
ECCHYMOSIS, complications/ FEMALE/
HUMAN/ INFARCTION/ MIDDLE AGE/
NECROSIS/ *PNEUMOCOCCAL INFECTIONS,
complications/ PROTHROMBIN TIME/
SEPTICEMIA, complications/ *SHOCK,
ENDOTOXIC, complications/ SPLEEN, blood
supply/ SPLEEN, pathology/ THROMBOPENIA,
complications/ *WATERHOUSE-FRIDERICHSEN
SYNDROME, etiology/
WATERHOUSE-FRIDERICHSEN SYNDROME,
pathology
2214. Grasso E, Vaccari A: La malattia emorragica del
neonato. Nuovi orientamenti patogenetici.
Minerva Pediatr 20:1139-69, 2 Jun 68 (Ita)
*ADENINE NUCLEOTIDES, blood/ ADULT/
BLOOD CELL COUNT/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELET
DISORDERS, complications/ ENGLISH
ABSTRACT/ HEMOLYSIS/ *HEMORRHAGIC
DISEASE OF NEWBORN, etiology/ HUMAN/
INFANT/ INFANT, NEWBORN/ *SEROTONIN,
blood
2215. Graumann W, Arnold M: Färberische Darstellung der
Zymogengranula des Pankreas aufgrund ihres Gehalts
an Chymotrypsinogen.
Histochemie 20:355-62, 1969 (Ger)
ANIMAL EXPERIMENTS/ CATTLE/
*CHYMOTRYPSIN/ CYTOPLASMIC
GRANULES/ *ENZYME PRECURSORS,
analysis/ FORMIC ACIDS/
HISTOCYTOCHEMISTRY/ *PANCREAS,
anatomy & histology/
SPECTROPHOTOMETRY/ *STAINS AND
STAINING/ SULFIDES
2216. Graw RG Jr, Buckner CD, Eisler R: Plasma exchange
transfusion for hepatic coma. New technic.
Transfusion 10:26-32, Jan-Feb 70
ARTERIOVENOUS SHUNT, SURGICAL/
BLOOD COAGULATION TESTS/ CITRATES/
*EXCHANGE TRANSFUSION/ FEMALE/
GLUCOSE/ HEPARIN, pharmacodynamics/
*HEPATIC COMA, therapy/ HEPATITIS,
INFECTIOUS, complications/ HEPATITIS,
INFECTIOUS, mortality/ HUMAN/ LIVER
FUNCTION TESTS/ METHODS/ MIDDLE
AGE/ PLASMA/ PROTAMINES,
pharmacodynamics
2217. Gray WR, Del Valle UE: Application of mass
spectrometry to protein chemistry. I. Method for
amino-terminal sequence analysis of proteins.
Biochemistry (Wash) 9:2134-7, 12 May 70
ACETIC ACIDS/ *AMINO ACID SEQUENCE/
*BENCE JONES PROTEIN/ CHEMISTRY/
HUMAN/ METHODS/ METHYLATION/
PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES/
*PROTEINS/ *SPECTRUM ANALYSIS
2218. Greaves JH, Ayres P: Linkages between genes for coat
colour and resistance to warfarin in *Rattus
norvegicus*. Nature (London) 224:284-5, 18 Oct 69
ANIMAL EXPERIMENTS/ CHROMOSOME
MAPPING/ GENETICS, BIOCHEMICAL/ RATS/
*RECOMBINATION, GENETIC/ *WARFARIN,
pharmacodynamics
2219. Green D: Commonly used drugs adversely affecting
nervous system. New York J Med 70:2444-7, 1 Oct 70
*ANTICOAGULANTS, adverse effects/
*ANTICONSULSANTS, adverse effects/
HUMAN/ *NARCOTICS, adverse effects/
*NERVOUS SYSTEM DISEASES, chemically
induced/ *STEROIDS, adverse effects
2220. Green D, Schmid FR: Management of hemarthrosis.
New Eng J Med 282:1212, 21 May 70
ADRENAL CORTEX HORMONES, therapeutic
use/ BLOOD COAGULATION FACTORS,
therapeutic use/ *HEMARTHROSIS, therapy/
HUMAN/ IMMOBILIZATION/ MALE
2221. Green I, Paul WE, Benacerraf B: Genetic control of
immunological responsiveness in guinea pigs to
2,4-dinitrophenyl conjugates of poly-L-arginine,
protamine, and poly-L-ornithine.
Proc Nat Acad Sci USA 64:1095-102, Nov 69
ANIMAL EXPERIMENTS/ *ANTIBODY
FORMATION/ *ANTIGENS/ ARGinine/
DINITROPHENOLS/ DNA, biosynthesis/
*GENES, DOMINANT/ GUINEA PIGS/
*HAPTENS, pharmacodynamics/
HYPERSENSITIVITY, DELAYED/ IN VITRO/
LYMPH NODES, metabolism/ LYSINE/
MYCOBACTERIUM, immunology/
MYCOBACTERIUM TUBERCULOSIS,
immunology/ ORNITHINE/ *PEPTIDES,
pharmacodynamics/ *PROTAMINES,
pharmacodynamics/ THYMIDINE, metabolism/
TISSUE CULTURE
2222. Green JA, Cooperband SR, Rutstein JA, et al: Inhibition
of target cell proliferation by supernatants from
cultures of human peripheral lymphocytes.
J Immunol 105:48-54, Jul 70
CARCINOMA/ CELL LINE/ DNA,
biosynthesis/ FIBROBLASTS/ HELA CELLS/
HUMAN/ IN VITRO/ LARYNGEAL
NEOPLASMS/ LYMPHOCYTE
TRANSFORMATION/ *LYMPHOCYTES,
immunology/ MITOSIS/ MOUTH NEOPLASMS/
PLANT AGGLUTININS, pharmacodynamics/
THYMIDINE, metabolism/ TISSUE CULTURE/
TRITUM/ TRYPSIN, pharmacodynamics
2223. Green ML, Crutchfield G: Studies on the preparation of
water-insoluble derivatives of rennin and
chymotrypsin and their use in the hydrolysis of casein
and the clotting of milk. Biochem J 115:183-90, Nov 69
*AUTOMATION/ *CASEIN/ CELLULOSE/
CHEESE/ CHYMOTRYPSIN, antagonists &
inhibitors/ *CHYMOTRYPSIN, chem synthesis/
HYDROGEN-ION CONCENTRATION/ *MILK,
drug effects/ POLYSACCHARIDES/
PRECIPITATION/ *RENNIN, chem synthesis/
SOLUBILITY
2224. Green N, French S, Fingerhut A: Radiation inhibition of
peritoneal adhesions: an experimental study.
Proc Soc Exp Biol Med 133:544-50, Feb 70
ADHESIONS, chemically induced/ ADHESIONS,
pathology/ *ADHESIONS,
prevention & control/ ANIMAL
EXPERIMENTS/ BIREFRINGENCE/
COLLAGEN, analysis/ LIVER, pathology/
MALE/ MESENTERY, pathology/
MESENTERY, radiation effects/ MICROSCOPY,
POLARIZATION/ PERITONEAL DISEASES,
chemically induced/ *PERITONEAL DISEASES,
prevention & control/ *RADIATION
EFFECTS/ RATS/ SILICA
2225. Green RW, McKay RH: The behavior of horse liver
alcohol dehydrogenase in guanidine hydrochloride
solutions. J Biol Chem 244:5034-43, 25 Sep 69
ALCOHOL, ETHYL/ *ALCOHOL
OXIDOREDUCTASES/ ALCOHOL
OXIDOREDUCTASES, analysis/ ALCOHOL
OXIDOREDUCTASES, antagonists & inhibitors/
ALKYLATION/ CHEMISTRY/
CHYMOTRYPSIN/ COMPUTERS, DIGITAL/
DIFFUSION/ EDTA/ *GUANIDINES/ HORSES/
KINETICS/ *LIVER, enzymology/
MATHEMATICS/ MERCAPTOETHANOL/
MOLECULAR WEIGHT/ NAD/ PROTEIN
DENATURATION/ ULTRACENTRIFUGATION/
VISCOSITY/ ZINC, analysis

AUTHOR SECTION

2226. Green WH, Kernish AI, Wohl GT: Percutaneous selective arteriography in abdominal emergencies. Amer J Roentgen 107:803-11, Dec 69
ADULT/ ANGIOGRAPHY/ *EMERGENCIES/ HEMATOMA, radiography/ *HEMORRHAGE, GASTROINTESTINAL, radiography/ HUMAN/ KIDNEY, injuries/ KIDNEY DISEASES, radiography/ LIVER DISEASES, radiography/ MALE/ MESENTERIC ARTERIES/ MESENTERIC VASCULAR OCCLUSION, radiography/ MESENTERIC VEINS/ RENAL ARTERY OBSTRUCTION, radiography/ SPLENIC RUPTURE, radiography/ WOUNDS AND INJURIES, radiography
2227. Greenberg M, Milne JF, Watt A: Survey of workers exposed to dusts containing derivatives of *Bacillus subtilis*. Brit Med J 2:629-33, 13 Jun 70
*BACILLUS SUBTILIS/ DETERGENTS/ DUST/ FEMALE/ FOLLOW-UP STUDIES/ HUMAN/ MALE/ *OCCUPATIONAL DISEASES, occurrence/ *PEPTIDE HYDROLASES/ RESPIRATORY HYPERSENSITIVITY, diagnosis/ SKIN TESTS/ SMOKING/ SPIROMETRY
2228. Greene RR, Gerbie AB, Gerbie MV, et al: Hemangiopericytomas of the uterus. Amer J Obstet Gynec 106:1020-31, 1 Apr 70
ADULT/ AGED/ FEMALE/ *HEMANGIOPERICYTOMA/ HEMANGIOPERICYTOMA, diagnosis/ HEMANGIOPERICYTOMA, pathology/ HUMAN/ MIDDLE AGE/ *UTERINE NEOPLASMS/ UTERINE NEOPLASMS, diagnosis/ UTERINE NEOPLASMS, pathology
2229. Greenfield N, Fasman GD: Computed circular dichroism spectra for the evaluation of protein conformation. Biochemistry (Wash) 8:4108-16, Oct 69
CARBOXYPEPTIDASES, analysis/ CHYMOTRYPSIN, analysis/ COMPUTERS/ ENZYME PRECURSORS, analysis/ LYSINE, analysis/ MURAMIDASE, analysis/ MYOGLOBIN, analysis/ OPTICAL ROTATORY DISPERSION/ *PROTEINS, analysis/ RIBONUCLEASE, analysis/ SPECTRUM ANALYSIS/ X-RAY DIFFRACTION
2230. Greenwalt TJ, Flory LL, Paige JC, et al: Autoradiography of soluble metabolites in red blood cells. Transfusion 9:314-6, Nov-Dec 69
ADENOSINE TRIPHOSPHATE, blood/ ALDEHYDES/ BLOOD PRESERVATION/ *ERYTHROCYTES, metabolism/ *GLUCOSE, metabolism/ HUMAN/ *RADIOAUTOGRAPHY/ TRITIUM
2231. Greenwalt TJ, Paige JC, Etoh N, et al: Autoradiography of diffusible compounds in human nonnucleated erythrocytes: studies with tritiated glucose and adenine. Blood 35:624-36, May 70
ACIDS/ *ADENINE, metabolism/ ADULT/ ALDEHYDES, pharmacodynamics/ BLOOD PRESERVATION/ CITRATES/ DIFFUSION/ *ERYTHROCYTES, metabolism/ FEMALE/ *GLUCOSE, metabolism/ GLUTARATES, pharmacodynamics/ HUMAN/ MALE/ NUCLEOSIDES, metabolism/ *RADIOAUTOGRAPHY/ TRITIUM
2232. Gregersen MI, Chien S: Obituary. Magnus Ingstrup Gregersen 1903-1969. Biorheology 6:155-9, Jan 70
*BLOOD VISCOSITY/ CURRENT BIOG-OBIT/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 20TH CENT./ MEMBRANES, ARTIFICIAL/ *PHYSIOLOGY, history/ RHEOLOGY, history/ *SHOCK, history/ THIRST/ UNITED STATES
2233. Gregersen MI, Usami S, Bryant CA, et al: Rheological significance of species differences in erythrocyte deformability. Biorheology 6:249, Jan 70
ANIMAL EXPERIMENTS/ BLOOD VISCOSITY/ CENTRIFUGATION/ DOGS/ ELEPHANTS/ *ERYTHROCYTES, physiology/ FILTRATION/ GOATS/ HUMAN/ IN VITRO/ *RHEOLOGY/ SHEEP/ SPECIES SPECIFICITY/ TURKEYS
2234. Grégoir W: Hemostatic adenectomy. Urol Int 24:426-38, 1969
HEMATURIA, prevention & control/ *HEMORRHAGE, prevention & control/ *HEMOSTASIS/ HUMAN/ MALE/ PROSTATE, blood supply/ *PROSTATECTOMY/ *PROSTATIC HYPERTROPHY, surgery/ SUTURE TECHNIQS
2235. Grégoir W: A adenomectomy hemostática. Rev Ass Med Brasil 15:493-6, Dec 69 (Por)
ENGLISH ABSTRACT/ *HEMOSTASIS/ HUMAN/ MALE/ METHODS/ POSTOPERATIVE COMPLICATIONS, prevention & control/ PREOPERATIVE CARE/ PROSTATECTOMY/ *PROSTATIC HYPERTROPHY, surgery
2236. Greidanus TH, Van Slyck EJ, Monto RW: Surreptitious ingestion of oral anticoagulants. Henry Ford Hosp Med J 18:99-106, Summer 70
ADULT/ *ANTICOAGULANTS/ *DRUG ABUSE/ FEMALE/ HUMAN/ *HYPOPROTHROMBINEMIAS, chemically induced/ *MALINGERING/ MIDDLE AGE
2237. Greiff D, Brooker D, Mackey S: Cryobiology of platelets. I. Aminopeptidase activity as a measure of intactness of platelets in vitro. Cryobiology 6:194-9, Nov-Dec 69
*AMINOPEPTIDASES, blood/ *BLOOD PLATELETS, enzymology/ BLOOD PRESERVATION/ BUFFERS/ ERYTHROCYTES/ *FREEZING/ HUMAN/ HYPOTONIC SOLUTIONS/ IN VITRO/ LEUKOCYTES/ NAPHTHALENES/ SODIUM CHLORIDE
2238. Greten H, Levy RI, Fales H, et al: Hydrolysis of diglyceride and glyceryl monoester diethers with "lipoprotein lipase". Biochim Biophys Acta 210:39-45, 9 Jun 70
ADIPOSE TISSUE, enzymology/ AMMONIUM COMPOUNDS/ ESTERS/ ETHERS, metabolism/ *GLYCERIDES, metabolism/ HEPARIN/ HYDROGEN-ION CONCENTRATION/ LIPASE, metabolism/ *LIPOPROTEIN LIPASE, metabolism/ MYOCARDIUM, enzymology/ PHOSPHATES/ PROTAMINES/ RATS/ SODIUM CHLORIDE/ TRITIUM
2239. Gribauskas PS: O raschete urovnia fibrinoliticheskoi aktivnosti. Lab Delo 8:485, 1969 (Rus)
*BLOOD COAGULATION TESTS/ *FIBRINOLYSIS/ HUMAN/ METHODS
2240. Gridina GD: Aktivnost' lipoproteinovoi lipazy v krvi bol'nykh tuberkulezom legkikh. Probl Tuberk 47:52-6, 1969 (Rus)
ENGLISH ABSTRACT/ FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ HUMAN/ *LIPOPROTEIN LIPASE, blood/ LIPOPROTEINS, blood/ MALE/ *TUBERCULOSIS, PULMONARY, enzymology
2241. Griffin TB, Prescott JM: Some physical characteristics of a proteinase from *Aeromonas proteolytica*. J Biol Chem 245:1348-56, 25 Mar 70
AMINO ACIDS, analysis/ AMINOPEPTIDASES/ *BACTERIA, enzymology/ BACTERIA, growth & development/ CHEMISTRY, PHYSICAL/ CHROMATOGRAPHY, ION EXCHANGE/ CULTURE MEDIA/ DIFFUSION/ ELECTROPHORESIS/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ METHODS/ MOLECULAR WEIGHT/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ SPECIES SPECIFICITY/ ULTRACENTRIFUGATION/ ZINC, analysis
2242. Grigorian AA: Primenenie geparina i epsilon-aminokapronovoi kisloty pri afibrinogenemicheskom krvotachenii. Zh Eksp Klin Med 10:80-3, 1970 (Rus)
ADULT/ *AFIBRINOGENEMIA, drug therapy/ *AMINOCAPROIC ACID, therapeutic use/ CASE REPORT/ FEMALE/ *HEMORRHAGE, POSTPARTUM, drug therapy/ HUMAN/ PREGNANCY

AUTHOR SECTION

2243. Grigorian AV, Gostishchev VK, Panyshin NN, et al: Proteoliticheskie fermenty v lechenii bol'nykh tromboflebitom. Sovet Med 32:89-95, Feb 69 (Rus)
*CHYMOTRYPSIN, therapeutic use/ ENGLISH ABSTRACT/ HUMAN/ *THROMBOPHLEBITIS, drug therapy/ *TRYPSIN, therapeutic use
2244. Grigorian AV, Lokhvitskii SV: O preduprezhdenii gnoinykh oslozhenii posle khirurgicheskikh operatsii Khirurgiya (Moskva) 45:7-13, May 69 (Rus)
*ANTIBIOTICS, administration & dosage/ *ANTI-INFLAMMATORY AGENTS, TOPICAL/ CHYMOTRYPSIN, administration & dosage/ DRUG RESISTANCE, MICROBIAL/ ENGLISH ABSTRACT/ HUMAN/ *PEPTIDE PEPTIDOHYDROLASES, administration & dosage/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ STERILIZATION/ *SUPPURATION, prevention & control/ *SURGICAL WOUND INFECTION, prevention & control/ TRYPSIN, administration & dosage
2245. Grigorian NA, Alimov TU: Izmeneniia svertyvalushchei i antisvertyvalushchei sistemy krovi vo vremia endotrahheal'nogo narkoza. Eksp Khir Anest 14:64-7, Nov-Dec 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *ANESTHESIA, INTRATRACHEAL, adverse effects/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE
2246. Grimaldi MG: Sostanze ad azione anti-immuno-adesione nel trattamento delle glomerulonefriti acute metastreptococciche. Folia Allerg (Roma) 17:134-42, Mar-Apr 70 (Ita)
ADULT/ ANTIBODIES/ ANTIGEN-ANTIBODY COMPLEX/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ *GLOMERULONEPHRITIS, drug therapy/ GLOMERULONEPHRITIS, immunology/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ STREPTOCOCCAL INFECTIONS, drug therapy
2247. Griner PF, Hoyer LW: Amegakaryocytic thrombocytopenia in systemic lupus erythematosus. Arch Intern Med (Chicago) 125:328-32, Feb 70
ADOLESCENCE/ ADULT/ BLOOD TRANSFUSION/ BONE MARROW EXAMINATION/ FEMALE/ HUMAN/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, complications/ *MEGAKARYOCYTES/ *THROMBOPENIA, etiology/ THROMBOPENIA, immunology/ THROMBOPENIA, therapy
2248. Grishman E, Churg J: Ultrastructure of dermal lesions in systemic lupus erythematosus. Lab Invest 22:189-97, Mar 70
ADULT/ AUTOPSY/ BIOPSY/ CONNECTIVE TISSUE, pathology/ ELASTIC TISSUE, pathology/ EOSINOPHILS/ FEMALE/ FIBRIN/ HISTOCYTOCHEMISTRY/ HUMAN/ INFLAMMATION/ *LUPUS ERYTHEMATOSUS, DISCOID, pathology/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, pathology/ MICROSCOPY/ MICROSCOPY, ELECTRON/ MIDDLE AGE/ NECROSIS
2249. Gritsiuk AI: Tromboémbolicheskie oslozheniia, svertyvalushchala i fibrinoliticheskala sistema krovi pri porokakh serdtsa s vyrazhennoi nedostatochnost'iu krovoobrashcheniia. Kardiologiya 9:21-8, Sep 69 (Rus)
ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ *CARDIOVASCULAR DISEASES, physiopathology/ CARDIOVASCULAR DISEASES, therapy/ ENGLISH ABSTRACT/ FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/ HUMAN/ *PLASMINOGEN, analysis/ PLASMINOGEN, antagonists & inhibitors/ *RHEUMATIC HEART DISEASE, physiopathology/ *THROMBOEMBOLISM, etiology
2250. Grizzard HT, Wilson JE, Hamilton RS, et al: Angiomatosis retinae (von Hippel's disease). J Tenn Med Ass 63:34-6, Jan 70
*ANGIOMATOSIS, familial & genetic/ *EYE NEOPLASMS, familial & genetic/ HUMAN/ PEDIGREE/ *RETINA
2251. Groben HD: Neuere Erkenntnisse biochemischer Untersuchungen zur Prothrombinaktivierung. Hippokrates 41:264-5, Jun 70 (Ger)
BLOOD COAGULATION FACTORS, physiology/ HUMAN/ *PROTHROMBIN, physiology/ THROMBELASTOGRAPHY
2252. Groenewald JH, Zyl JJ van, Murphy GP: Acute renal and systemic effects after experimental coarctation of the aorta in the baboon. Invest Urol 7:299-312, Jan 70
ANIMAL EXPERIMENTS/ *AORTIC COARCTATION/ AORTIC COARCTATION, urine/ AORTIC DISEASES/ BLOOD CELL COUNT/ BLOOD FLOW VELOCITY/ BLOOD PLATELETS/ BLOOD PRESSURE/ BLOOD PROTEINS, analysis/ BLOOD SEDIMENTATION/ CARDIAC OUTPUT/ *DISEASE MODELS, ANIMAL/ ELECTROCARDIOGRAPHY/ ENZYMES, blood/ FEMALE/ GLOMERULAR FILTRATION RATE/ HYPERTENSION, physiopathology/ KIDNEY, blood supply/ KIDNEY, physiopathology/ MALE/ MONKEYS/ OSMOLAR CONCENTRATION/ RETICULOCYTES, analysis/ THROMBOSIS/ URINE, analysis
2253. Grogan EA, Enders JF, Miller G: Trypsinized placental cell cultures for the propagation of viruses and as "feeder layers". J Virol 5:406-9, Mar 70
CYTOMEGALOVIRUSES, growth & development/ CYTOPATHOGENIC EFFECT, VIRAL/ FEMALE/ HUMAN/ *PLACENTA/ *TISSUE CULTURE/ TRYPSIN/ *VIRUS CULTIVATION/ *VIRUSES, growth & development
2254. Gromnatskii NI: K mekhanizmu deistviia geparina na trombotsity. Vrach Delo 3:90-2, Mar 69 (Rus)
ADHESIVENESS/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ DOGS/ *HEPARIN, pharmacodynamics/ METHODS
2255. Gromnatskii NI, Sinichuk KV: Ob immunogeneze sindroma Fishera-Ivensa. Probl Gemat 12:56-7, Sep 67 (Rus)
*ANEMIA, HEMOLYTIC, ACQUIRED, immunology/ ANTIGEN-ANTIBODY REACTIONS/ ENGLISH ABSTRACT/ HUMAN/ *PURPURA, THROMBOPENIC, immunology
2256. Gröndahl NJ, Miller SP, Teger-Nilsson AC: Isolation of fibrinopeptides formed during intravascular coagulation in dogs. Acta Physiol Scand 76:369-75, Jul 69
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD PROTEIN ELECTROPHORESIS/ CHROMATOGRAPHY, ION EXCHANGE/ DOGS/ ELECTROPHORESIS/ *FIBRIN, isolation & purification/ GEL FILTRATION/ METHODS/ *PEPTIDES, isolation & purification/ THROMBIN, pharmacodynamics
2257. Grosclaude F, Mercier JC, Ribadeau-Dumas B: Structure primaire de la caséine alpha-s1 bovine. Localisation des peptides tryptiques dans les fragments obtenus par hydrolyse tryptique de la caséine maléylée. Europ J Biochem 14:98-107, 1 May 70 (Fre)
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *CASEIN, analysis/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ MALEATES/ MOLECULAR WEIGHT/ PAPER/ PEPTIDES, analysis/ *TRYPSIN
2258. Grosfeld JL, Naffis D, Boles ET Jr, et al: The role of splenectomy in neonatal idiopathic thrombocytopenic purpura. J Pediatr Surg 5:166-71, Apr 70
BLOOD PLATELETS/ CEREBRAL HEMORRHAGE, etiology/ FEMALE/ HUMAN/

AUTHOR SECTION

- INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, therapy/ MALE/ *PURPURA, THROMBOPENIC, congenital/ PURPURA, THROMBOPENIC, therapy/ *SPLENECTOMY
2259. Gross L, Brotman M: Hypoprothrombinemia and hemorrhage associated with cholestyramine therapy. *Ann Intern Med* 72:95-6, Jan 70
*CHOLESTYRAMINE, adverse effects/ DIET THERAPY/ FATS, metabolism/ FEMALE/ *HEMORRHAGE, chemically induced/ HUMAN/ *HYPOPROTHROMBINEMIAS, chemically induced/ MIDDLE AGE/ VITAMINS, metabolism/ VITAMINS, therapeutic use
2260. Gross M, Popham M: Thermography in vascular disorders affecting the brain. *J Neurol Neurosurg Psychiat* 32:484-9, Oct 69
ANGIOGRAPHY/ ANGIOMATOSIS, diagnosis/ BRAIN NEOPLASMS, diagnosis/ CAROTID ARTERY DISEASES, diagnosis/ *CEREBROVASCULAR DISORDERS, diagnosis/ HUMAN/ ISCHEMIA/ METHODS/ SUBTRACTION TECHNIC/ *THERMOGRAPHY/ THERMOGRAPHY, instrumentation
2261. Gross R: Für und wider die Anticoagulantien-für und wider die Thrombolyse. *Internist (Berlin)* 10:1-2, Jan 69 (Ger)
ANTICOAGULANTS, adverse effects/ *ANTICOAGULANTS, therapeutic use/ COUMARINS, therapeutic use/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, adverse effects/ *FIBRINOLYTIC AGENTS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN
2262. Gross S, Luckey C: The oxygen tension-platelet relationship in cyst' fibrosis. *Amer Rev Resp Dis* 100:513-7, Oct 69
ADOLESCENCE/ ADULT/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ CARBON DIOXIDE, blood/ CHILD/ CHILD, PRESCHOOL/ *CYSTIC FIBROSIS, blood/ CYSTIC FIBROSIS, complications/ FEMALE/ HEMATOCRIT/ HUMAN/ INFANT/ LUNG DISEASES, etiology/ LUNG DISEASES, physiopathology/ MALE/ *OXYGEN, blood/ PARTIAL PRESSURE/ PULMONARY CIRCULATION
2263. Grote E, Geletneky CL, Rempel K, et al: Atypische intracerebrale Massenblutung. *Deutsch Z Nervenheilk* 197:66-76, 29 Dec 69 (Ger)
ADULT/ AGED/ ANTICOAGULANTS, adverse effects/ BLOOD COAGULATION DISORDERS, complications/ CEREBRAL HEMORRHAGE, chemically induced/ *CEREBRAL HEMORRHAGE, diagnosis/ CEREBRAL HEMORRHAGE, drug therapy/ CEREBRAL HEMORRHAGE, etiology/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ HYPERTENSION, complications/ IATROGENIC DISEASE/ MALE/ MASS SCREENING/ MIDDLE AGE/ PERIARTERITIS NODOSA, complications/ STREPTOKINASE, adverse effects/ THROMBOPENIA, complications
2264. Grote E, Walther C, Wenker H: Protrahierte Hirnmassenblutung bei hyperfibrinolytischer Hypofibrinogenämie. *Nervenarzt* 40:385-9, Aug 69 (Ger)
*AFIBRINOGENEMIA, complications/ AFIBRINOGENEMIA, diagnosis/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CAROTID ARTERIES, radiography/ *CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, surgery/ CHRONIC DISEASE/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ FIBRINOLYSIS/ HUMAN/ MIDDLE AGE/ NEUROLOGIC MANIFESTATIONS/ PNEUMOENCEPHALOGRAPHY
2265. Groth CG: Hemorheology, plasma expanders, and nutritional blood flow. *Int Anesth Clin* 7:239-60, Summer 69
ANIMAL EXPERIMENTS/ *BLOOD FLOW VELOCITY/ BLOOD VISCOSITY/ ERYTHROCYTE AGGREGATION,
- INTRAVASCULAR/ *HEMODYNAMICS, drug effects/ HEMOGLOBIN, metabolism/ OXYGEN, blood/ *PLASMA SUBSTITUTES/ RABBITS/ *RHEOLOGY/ SERUM ALBUMIN/ THROMBIN
2266. Grotto L, Jerushalmy Z, De Vries A: Effect of purified *Vipera palestinae* hemorrhagin on blood coagulation and platelet function. *Thromb Diath Haemorrh* 22:482-95, 31 Dec 69
ADENINE NUCLEOTIDES, metabolism/ AFIBRINOGENEMIA/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CLOT RETRACTION/ CONNECTIVE TISSUE/ DRUG ANTAGONISM/ FIBRINOGEN/ GUINEA PIGS/ HEMORRHAGE, chemically induced/ HUMAN/ ISOFLUORPHATE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ THROMBIN, biosynthesis/ TRYPSIN INHIBITORS/ *VENOMS, pharmacodynamics
2267. Grottum KA: Teller de trombocytter hos pasienter med virussykdommer? *T Norsk Laegeforen* 90:701-3, 1 Apr 70 (Nor)
ADOLESCENCE/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/ CHILD/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ HUMAN/ MALE/ MICROSCOPY, ELECTRON/ *RUBELLA, complications/ *THROMBOPENIA, etiology
2268. Grøttum KA, Hovig T, Holmsen H, et al: Wiskott-Aldrich syndrome: qualitative platelet defects and short platelet survival. *Brit J Haemat* 17:373-88, Oct 69
ADENINE NUCLEOTIDES, pharmacodynamics/ *ALDRICH SYNDROME, blood/ *BLOOD PLATELET DISORDERS, etiology/ BLOOD PLATELETS/ BONE MARROW, cytology/ COLLAGEN, pharmacodynamics/ ELECTROPHORESIS/ FREEZING/ HEMOSTASIS/ HUMAN/ IN VITRO/ KAOLIN, pharmacodynamics/ MACROPHAGES, cytology/ MEGAKARYOCYTES, cytology/ MICROSCOPY, ELECTRON/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS/ RETICULOENDOTHELIAL SYSTEM, physiology/ *THROMBOPENIA, etiology
2269. Grozdea J, Colombies P, Ducos J: Etude cytochimique et chromosomes en dehors des hémopathies. *Nouv Rev Franc Hemat* 9:722-7, Sep-Oct 69 (Fre)
ALKALINE PHOSPHATASE, blood/ AUTOSOME ABNORMALITIES, enzymology/ *CHROMOSOME ABERRATIONS/ FEMALE/ HEMOPHILIA, enzymology/ *HISTOCYTOCHEMISTRY/ HUMAN/ KLINEFELTER'S SYNDROME, enzymology/ MALE/ NEUTROPHILS, enzymology/ PERIODIC ACIDS/ PEROXIDASES/ SEX FACTORS/ TRISOMY/ TURNER'S SYNDROME, enzymology
2270. Grozdov DM: Nekotorye aktual'nye voprosy transfuziologii. *Probl Gemat* 13:3-7, Sep 68 (Rus)
BLOOD DONORS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ HUMAN/ ISOANTIGENS, analysis/ TEMPERATURE/ TIME FACTORS
2271. Grozdov DM: Osobennosti gemostaticheskikh meroprilžitij pri krovotekhenilakh razlichnogo proiskhozhdeniya. *Probl Gemat* 14:13-8, Aug 69 (Rus)
ENGLISH ABSTRACT/ HEMORRHAGE, classification/ *HEMORRHAGE, drug therapy/ *HEMOSTATICS, therapeutic use/ HUMAN
2272. Grözinger KH: Trasylol bei klinischer Pankreatitis. *Langenbecks Arch Chir* 325:343-7, 1969 (Ger)
ACUTE DISEASE/ ENGLISH ABSTRACT/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *PANCREATITIS, drug therapy/ PANCREATITIS, etiology/ PANCREATITIS, mortality
2273. Grumet FC, Yankee RA: Long-term platelet support of

AUTHOR SECTION

- patients with aplastic anemia. Effect of splenectomy and steroid therapy. *Ann Intern Med* 73:1-7, Jul 70
- ADOLESCENCE/ ADULT/ *ANDROGENS, therapeutic use/ *ANEMIA, APLASTIC, drug therapy/ ANEMIA, APLASTIC, mortality/ ANTIBODY FORMATION/ BLOOD PLATELET DISORDERS, therapy/ *BLOOD PLATELETS/ CHILD/ HUMAN/ LEUKOPENIA, therapy/ *PREDNISONE, therapeutic use/ *SPLENECTOMY/ *THROMBOPENIA, therapy
2274. Grummitt JK: A plate test for staphylococcal coagulase. *J Med Lab Techn* 26:227-30, Jul 69
BACTERIOLOGICAL TECHNIQS/
*COAGULASE, analysis/ STAPHYLOCOCCUS, enzymology
2275. Grüner OP: Effect of the blood sampling procedure on the fibrinogen estimate in rabbit plasma. *Scand J Haemat* 7:152-6, 1970
ANIMAL EXPERIMENTS/ ARTERIES/
*BLOOD SPECIMEN COLLECTION/ EAR, blood supply/ FEMALE/ *FIBRINOGEN/ HEART/ MALE/ METHODS/ PUNCTURES/ RABBITS/ VEINS
2276. Grüner OP: Platelet enumeration in rabbits. *Scand J Haemat* 7:157-62, 1970
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ *BLOOD SEDIMENTATION/ *BLOOD SPECIMEN COLLECTION/ EAR/ METHODS/ PUNCTURES/ RABBITS/ ROTATION/ TIME FACTORS
2277. Grupper C, Bourgeois-Spinasse J: Méthotrexate dans le traitement du psoriasis. *Presse Med* 78:1631-4, 12 Sep 70 (Fre)
ADULT/ AGED/ ASTHENIA, chemically induced/ FEMALE/ HUMAN/ LEUKOPENIA, chemically induced/ LIVER DISEASES, chemically induced/ MALE/ METHOTREXATE, adverse effects/ METHOTREXATE, pharmacodynamics/ *METHOTREXATE, therapeutic use/ MIDDLE AGE/ *PSORIASIS, drug therapy/ THROMBOPENIA, chemically induced
2278. Gualandi L, Flamigni C: Analogie patogenetiche tra la R.S.G. "diestetica" e la preeclampsia umana. *Minerva Ginec* 22:86-9, 31 Jan 70 (Ita)
*DIETARY FATS/ FEMALE/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, etiology/ *SHWARTZMAN PHENOMENON, etiology/ *VITAMIN E DEFICIENCY, complications
2279. Guder W, Weiss L, Wieland O: Triglyceride breakdown in rat liver. The demonstration of three different lipases. *Biochim Biophys Acta* 187:173-85, 1969
ANIMAL EXPERIMENTS/ BUTYRATES/ CALCIUM, pharmacodynamics/ CELL MEMBRANE, enzymology/ FATTY ACIDS, metabolism/ GLYCERIN, metabolism/ HEPARIN, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ *LIPASE, metabolism/ *LIVER, enzymology/ LYSOSOMES, enzymology/ MICROSCOPY, ELECTRON/ MICROSOMES, enzymology/ OSMOLAR CONCENTRATION/ RATS/ SURFACE-ACTIVE AGENTS/ *TRIGLYCERIDES, metabolism/ TRIOLEIN, metabolism/ ULTRACENTRIFUGATION/ VIBRATION
2280. Guérin B, Kahn MF: Facteurs de la coagulation et inflammation articulaire. *Rev Rhum* 37:335-46, Apr 70 (Fre)
*ARTHRITIS, blood/ *BLOOD COAGULATION FACTORS/ CALCIUM/ FACTOR V/ FACTOR VII/ FACTOR VIII/ FACTOR IX/ FACTOR X/ FACTOR XI/ FACTOR XII/ FACTOR XIII/ FIBRIN, physiology/ *INFLAMMATION, blood/ KININS, physiology
2281. Guerin D, Leblay R, Pony JC, et al: Un cas d'endocardite pariétale fibroblastique avec présence d'une corynebactérie anaérobie dans le thrombus endocavitare. *Sem Hop Paris* 45:2953-64, 20 Nov 69 (Fre)
- BLOOD COAGULATION DISORDERS/
CORONARY VESSELS, pathology/
*CORYNEBACTERIUM, isolation & purification/ CORYNEBACTERIUM, pathogenicity/ ELECTROCARDIOGRAPHY/
*ENDOCARDIAL FIBROELASTOSIS/
ENDOCARDIAL FIBROELASTOSIS, diagnosis/
ENDOCARDIAL FIBROELASTOSIS, etiology/
ENDOCARDIAL FIBROELASTOSIS, pathology/
ENDOCARDIAL FIBROELASTOSIS, radiography/ ENDOCARDIUM, pathology/
ENGLISH ABSTRACT/ EOSINOPHILIA, diagnosis/ FEMALE/ HUMAN/
HYPERSENSITIVITY, complications/ MIDDLE AGE/ MYOCARDIUM, pathology/
THROMBOSIS
2282. Guérin M, Leduc MM, Azerad RG: Biosynthèse du noyau naphthoquinonique des ménaquinones bactériennes. *Europ J Biochem* 15:421-7, Sep 70 (Fre)
AEROBACTER AEROGENES, metabolism/
ALDEHYDES, metabolism/ BACILLUS MEGATERIUM, metabolism/ CARBON ISOTOPES/ CATECHOL, metabolism/
ENGLISH ABSTRACT/ MICROCOCCUS, metabolism/ MUTATION/ MYCOBACTERIUM, metabolism/ NAPHTHALENES, metabolism/
*NAPHTHOQUINONES, biosynthesis/
PROTEUS, metabolism/ SHIKIMIC ACID, metabolism/ TRITIUM/ UBIQUINONE, biosynthesis/ VITAMIN K, metabolism
2283. Guerra L, Najman A, Homberg JC, et al: Auto-anticorps multiples au cours d'une maladie de Hodgkin: interprétation d'une érythroblastopénie. *Nouv Rev Franc Hemat* 9:601-10, Sep-Oct 69 (Fre)
ADOLESCENCE/ ANEMIA, HEMOLYTIC, etiology/ ANEMIA, HEMOLYTIC, therapy/
*AUTOANTIBODIES, analysis/ AUTOIMMUNE DISEASES, complications/ BETAMETHASONE, therapeutic use/ BLOOD PLATELETS/ BLOOD TRANSFUSION/ BONE MARROW EXAMINATION/ BROMELAINS/ COOMBS' TEST/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ *ERYTHROCYTES, immunology/
FLUORESCENT ANTIBODY TECHNIC/ HEMAGGLUTINATION TESTS/ HODGKIN'S DISEASE, complications/ *HODGKIN'S DISEASE, immunology/ HUMAN/
IMMUNOELECTROPHORESIS/ LEUKOCYTE COUNT/ MALE/ RETICULOCYTES/ THROMBOPENIA, drug therapy
2284. Guevara A, Lizaraso F, Del Aguilá Hoyos L, et al: Sonda hemostática por compresión en las úlceras antrales y duodenales sangrantes. *Rev Esp Enferm Apar Dig* 28:509-20, Apr 69 (Spa)
*DUODENAL ULCER, therapy/
*HEMORRHAGE, GASTROINTESTINAL, therapy/ *HEMOSTASIS/ HUMAN/
*INTUBATION, GASTROINTESTINAL/ METHODS/ *PEPTIC ULCER, therapy
2285. Guglielmo B, Mario S, Patricia R, et al: Microtecnica di deviazione del complemento su plastrine per la tipizzazione degli antigeni di istocompatibilità. *Haematologica* 54:567-78, 1969 (Ita)
*BLOOD PLATELETS, immunology/
*COMPLEMENT FIXATION TESTS/ ENGLISH ABSTRACT/ *HISTOCOMPATIBILITY TESTING/ METHODS
2286. Guidi G, Lombardi V, Torsellini A: Azione di un eparinoide estrattivo su alcuni indici della coagulazione del sangue. *Minerva Med* 60:Suppl 99:5034+, 12 Dec 69 (Ita)
AGED/ *BLOOD COAGULATION, drug effects/
CEREBRAL ARTERIOSCLEROSIS, drug therapy/ CEREBROVASCULAR DISORDERS, drug therapy/ DIABETIC ANGIOPATHIES, drug therapy/ ENGLISH ABSTRACT/
FEMALE/ *FIBRINOLYSIS, drug effects/
*HEPARINOID, pharmacodynamics/ HUMAN/
MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy/ PLASMINOGEN, analysis/ PROTHROMBIN TIME
2287. Gullaine J, Bourdial J, Chandon JP: Dermatite mucosynéchiante de Lortat-Jacob à manifestations O. R. L. prédominantes.

AUTHOR SECTION

- Bull Soc Franc Derm Syph 76:623-4, 1969 (Fre)
ADHESIONS/ ADULT/ *DERMATITIS,
complications/ DYSPNEA, etiology/
EXTREMITIES/ *FACIAL DERMATOSES,
complications/ HUMAN/ *LARYNGEAL
DISEASES/ MALE/ MUCOUS MEMBRANE/
*PHARYNGEAL DISEASES/ STOMATITIS,
etiology/ ULCER, etiology
2288. Guillaumin F, Thusius D: The use of proflavin as an indicator in temperature-jump studies of the binding of a competitive inhibitor to trypsin.
J Amer Chem Soc 92:5534-6, 9 Sep 70
*ACRIDINES/ INDICATORS AND REAGENTS/
KINETICS/ *PROTEIN BINDING/
THERMODYNAMICS/ *TRYPSIN INHIBITORS
2289. Guilly P, Rondot P, Fresneau M: L'attitude du neurologue face au traitement anticoagulant.
Phlebologie 23:3-10, Jan-Mar 70 (Fre)
*ANTICOAGULANTS, adverse effects/
CEREBRAL EMBOLISM AND THROMBOSIS,
drug therapy/ CEREBRAL HEMORRHAGE,
chemically induced/ CEREBRAL ISCHEMIA,
TRANSIENT, drug therapy/
*CEREBROVASCULAR DISORDERS, drug
therapy/ HEMATOMA, EPIDURAL, chemically
induced/ HEMATOMA, SUBDURAL, chemically
induced/ HUMAN/ SUBARACHNOID
HEMORRHAGE, chemically induced/
THROMBOPHLEBITIS, drug therapy
2290. Guimarães RC, Maciel MM: Patologia da infecção experimental por *Pseudomonas aeruginosa* no camundongo. Patogênese das pseudomonases experimentais e humanas.
Rev Inst Med Trop S Paulo 11:141-50, May-Jun 69 (Por)
ANIMAL EXPERIMENTS/ COMPARATIVE
STUDY/ FEMALE/ HUMAN/ IN VITRO/
KIDNEY DISEASES, enzymology/ LIVER
DISEASES, PARASITIC, enzymology/ LUNG
DISEASES, PARASITIC, enzymology/ MALE/
MICE/ PEPTIDE HYDROLASES, biosynthesis/
*PSEUDOMONAS INFECTIONS, pathology/
RABBITS/ RATS
2291. Guimbretière J, Dehorne M: Purpura allergique avec anticorps actifs en présence de P.A.S.
Rev Franc Transfus 12:Suppl:407-13, 1969 (Fre)
*AMINOSALICYLIC ACID/ AMINOSALICYLIC
ACID, therapeutic use/ ANTI-ANTIBODIES,
analysis/ *ANTIBODIES, analysis/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ BLOOD PLATELETS,
immunology/ DRUG HYPERSENSITIVITY,
immunology/ HUMAN/ IMMUNE SERUMS/
ISONIAZID, therapeutic use/ MALE/
PURPURA, etiology/ *PURPURA, immunology/
STREPTOMYCIN, therapeutic use/
TUBERCULOSIS, MILIARY, drug therapy
2292. Guimbretière J, Guimbretière L, Peyrat MA: Immunisations foeto-maternelles avec anticorps actifs sur les leucocytes et les piquettes.
Rev Franc Transfus 12:Suppl:257-63, 1969 (Fre)
*ANTIBODIES, analysis/ ANTIBODY
FORMATION/ ANTIBODY SPECIFICITY/
ANTIGENS/ AUTOANTIBODIES/ *BLOOD
PLATELETS, immunology/ COMPLEMENT/
ERYTHROCYTES, drug effects/
ERYTHROCYTES, immunology/ EXCHANGE
TRANSFUSION/ FEMALE/ FETOMATERNAL
TRANSFUSION/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
immunology/ INFANT, NEWBORN, DISEASES,
therapy/ *LEUKOCYTES, immunology/ LIVER,
immunology/ PEDIGREE/ PREGNANCY/
*PREGNANCY COMPLICATIONS, immunology/
TANNINS, pharmacodynamics
2293. Guiran G: Un cas de phlébite de grossesse ayant nécessité une héparino-thérapie prolongée, avec hémorragie méningée chez le nouveau-né après accouchement tout à fait normal.
Bull Fed Gynec Obstet Franc 22:63, Jan-Mar 70 (Fre)
ADULT/ FEMALE/ *HEMORRHAGE,
chemically induced/ *HEPARIN, adverse
effects/ HEPARIN, therapeutic use/ HUMAN/
INFANT, NEWBORN/ *INFANT, NEWBORN,
DISEASES, chemically induced/ *MENINGES/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR/
THROMBOPHLEBITIS, drug therapy
2294. Gülzow M: Zur therapeutischen Verwendung natürlicher Proteinase-Inhibitoren.
Z Ges Inn Med 24:785-90, 15 Nov 69 (Ger)
BLOOD COAGULATION DISORDERS, drug
therapy/ ENGLISH ABSTRACT/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ KININS/ PANCREATITIS,
drug therapy/ *PEPTIDE
PEPTIDOHYDROLASES, antagonists &
inhibitors/ PLANTS/ SHOCK, TRAUMATIC,
drug therapy/ *TRYPSIN INHIBITORS,
therapeutic use
2295. Gülzow M, Konrad H, Schultz J: Zur intestinalen Manifestation des Morbus Osler-Rendu-Weber.
Deutsch Z Verdau Stoffwechselkr 29:161-6, 1969 (Ger)
AGED/ BLOOD TRANSFUSION/ FEMALE/
*HEMORRHAGE, GASTROINTESTINAL,
etiology/ HEMORRHAGE,
GASTROINTESTINAL, therapy/
HEMOSTATICS, therapeutic use/ HUMAN/
*INTESTINAL DISEASES, etiology/ IRON,
therapeutic use/ MIDDLE AGE/
*TELANGIECTASIA, HEREDITARY
HEMORRHAGIC, complications
2296. Gundlach HG: Conformational changes in chymotrypsin detected with antibodies. 3. On the antigenic determinant groups of chymotrypsins.
Hoppe Seyler Z Physiol Chem 351:701-4, Jun 70
ANIMAL EXPERIMENTS/ ANTIBODIES/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENIC DETERMINANTS, analysis/
*ANTIGENS, analysis/ CATTLE/
*CHYMOTRYPSIN/ DEER/ ENZYME
PRECURSORS, isolation & purification/
EVOLUTION/ GOATS/ ISOFLUOROPHATE/
SHEEP/ SPECIES SPECIFICITY
2297. Gundlach HG: Conformational changes in chymotrypsin detected with antibodies. I. Antibody response to diisopropylphosphoryl-chymotrypsin.
Hoppe Seyler Z Physiol Chem 351:690-5, Jun 70
*ANTIBODIES/ ANTIGEN-ANTIBODY
COMPLEX/ BINDING SITES/ CARBON
ISOTOPES/ *CHYMOTRYPSIN/ CROSS
REACTIONS/ ENZYME PRECURSORS/ GEL
DIFFUSION TESTS/ IMMUNOCHEMISTRY/
IMMUNOELECTROPHORESIS/ INDOLES/
ISOFLUOROPHATE/ PHENYLACETATES
2298. Gundlach HG: Conformational changes in chymotrypsin detected with antibodies. II. Antibody-interactions with chemically modified and denatured chymotrypsins.
Hoppe Seyler Z Physiol Chem 351:696-700, Jun 70
ADSORPTION/ ALKYLATION/
ANTIGEN-ANTIBODY COMPLEX/
*ANTIGEN-ANTIBODY REACTIONS/
*CHYMOTRYPSIN/ ENZYME PRECURSORS/
IMMUNOCHEMISTRY/ ISOFLUOROPHATE/
*PROTEIN DENATURATION/ UREA
2299. Gundolf F, Andersen J: Variant of group B lacking the B antigen on the red cells. Vox Sang 18:216-21, Mar 70
AGGLUTINATION TESTS/ *BLOOD GROUPS/
CHICKENS/ COOMBS' TEST/
*ERYTHROCYTES, immunology/ FEMALE/
FISHES/ GENES, SUPPRESSOR/ GENETICS,
HUMAN/ HEMAGGLUTINATION TESTS/
HUMAN/ IMMUNE SERUMS/ MIDDLE AGE/
MUTATION/ PAPAIN, pharmacodynamics/
PEDIGREE/ PREGNANCY/ SALIVA,
immunology/ TRYPSIN, pharmacodynamics
2300. Gunson HH, Stratton F, Mullard GW: An example of atypical polyagglutinability.
Brit J Haemat 17:614-5, Dec 69
*ANTIGENS/ *ERYTHROCYTES, immunology/
FEMALE/ *HEMAGGLUTINATION/ HUMAN/
LEUKOPENIA, immunology/ PAPAIN/
PREGNANCY/ THROMBOPENIA, immunology
2301. Gupta KK: Cholesterol, platelets adhesiveness and fibrinolytic activity in ischaemic heart disease.
J Ass Physicians India 17:323-31, May 69

AUTHOR SECTION

- ADULT/ AGED/ ANGINA PECTORIS, blood/
*BLOOD PLATELETS/ *CHOLESTEROL,
blood/ *CORONARY DISEASE, blood/
DIABETIC ANGIOPATHIES, blood/
*FIBRINOLYSIS/ HUMAN/ MIDDLE AGE/
MYOCARDIAL INFARCT, blood/ PLATELET
ADHESIVENESS
2302. Gupta PP, Tandon HD, Ramalingaswami V:
Spontaneous vascular lesions in Indian pigs.
J Path 99:19-28, Sep 69
AORTA, pathology/ AORTIC DISEASES,
occurrence/ AORTIC DISEASES, pathology/
ARTERIOSCLEROSIS, occurrence/ CORONARY
DISEASE, occurrence/ CORONARY DISEASE,
pathology/ CORONARY VESSELS, pathology/
FATTY STREAK, ARTERIAL, pathology/
MALE/ SWINE/ *SWINE DISEASES,
pathology/ VASCULAR DISEASES, pathology/
*VASCULAR DISEASES, veterinary
2303. Gura C, Kopyś Z: Zespól Kasabach-Merritta.
Wlad Lek 23:1145-51, 1 Jul 70 (Pol)
AGE FACTORS/ CHILD/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/ FACTOR
V, analysis/ FACTOR VII, analysis/ FACTOR
VIII, analysis/ FACTOR XI, analysis/
FEMALE/ *HEMANGIOMA/ HEMANGIOMA,
radiotherapy/ HUMAN/ INFANT/ MALE/
*PURPURA, THROMBOPENIC/ PURPURA,
THROMBOPENIC, radiotherapy/ *SKIN
NEOPLASMS/ SKIN NEOPLASMS,
radiotherapy
2304. Gurewicz V, Thomas DP: Streptokinase in acute
pulmonary embolism.
J Thorac Cardiovasc Surg 59:655-61, May 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
drug effects/ FIBRINOLYSIS, drug effects/
HEPARIN, therapeutic use/ PLATELET
ADHESIVENESS, drug effects/ PROGNOSIS/
*PULMONARY EMBOLISM, drug therapy/
RABBITS/ *STREPTOKINASE,
therapeutic use/ THROMBIN, administration &
dosage/ TIME FACTORS
2305. Gurgo C, Rutigliano B, Pagliuca N, et al: An
ATP-incorporating enzyme from rat brain. I.
Solubilization and requirements.
Biochim Biophys Acta 198:31-44, 14 Jan 70
*ADENOSINE TRIPHOSPHATE/ ALCOHOL,
ETHYL/ ALKALINE PHOSPHATASE/
ANIMAL EXPERIMENTS/ *BRAIN,
enzymology/ CARBON ISOTOPES/
CHEMISTRY/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ DEOXYRIBONUCLEASE/
DIALYSIS/ GUANINE NUCLEOTIDES/ HEAT/
HYDROGEN-ION CONCENTRATION/
KINETICS/ MOLECULAR WEIGHT/
NUCLEOTIDES, metabolism/
*NUCLEOTIDYLTRANSFERASES/
NUCLEOTIDYLTRANSFERASES, isolation &
purification/ PEPTIDE HYDROLASES/
PHOSPHATASES/ PRECIPITATION/ RATS/
RIBONUCLEASE/ SOLUBILITY/
SURFACE-ACTIVE AGENTS
2306. Gurin NN, Shevchenko VD, Kaleko SP: Zagotovka krovi
na korabliakh. Voennomed Zh 1:62-4, Jan 70 (Rus)
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ HUMAN/ *NAVAL
MEDICINE/ SHIPS/ USSR
2307. Gürson CT, Saner G: Lipoprotein lipase activity in
marasmic type of protein-calorie malnutrition.
Arch Dis Child 44:765-8, Dec 69
CHILD, PRESCHOOL/ FATTY ACIDS,
NONESTERIFIED, blood/ FATTY LIVER/
HEPARIN, therapeutic use/ HUMAN/
INFANT/ INFANT NUTRITION DISORDERS,
drug therapy/ *INFANT NUTRITION
DISORDERS, enzymology/ INFANT
NUTRITION DISORDERS, metabolism/
KINETICS/ LIPOPROTEIN LIPASE,
biosynthesis/ LIPOPROTEIN LIPASE, blood/
*LIPOPROTEIN LIPASE, metabolism
- Europ J Biochem 12:48-57, Jan 70 (Ger)
AMINO ACID SEQUENCE/ *AMINO ACIDS/
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, THIN LAYER/
CHYMOTRYPSIN/ CYANIDES/ CYPRINIDAE/
*CYTOCHROMES/ CYTOCHROMES, analysis/
CYTOCHROMES, isolation & purification/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
FISHES/ GEL FILTRATION/ IRON, analysis/
METHODS/ *MYOCARDIUM, analysis/
*PEPTIDES/ PEPTIDES, analysis/ SHARKS/
SPECIES SPECIFICITY/
SPECTROPHOTOMETRY/ TRYPSIN/
ULTRAVIOLET RAYS
2309. Guseinov ChS, Khundadze SSh, Belichenko IA, et al:
Izuchenie fibrinoliza u bol'nykh renovaskularnoi
gipertoniei. Klin Med (Moskva) 47:70-5, Jul 69 (Rus)
ARTERIOSCLEROSIS, blood/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS/ HUMAN/
*HYPERTENSION, RENAL, blood/
PLASMINOGEN, analysis
2310. Guseinov ChS, Remizova TA, Rakhmaeva VA:
Sravnitel'naya otsenka metodov opredeleniya
agregatsii i adgeziivnosti trombocitov (obzor
literatury) Lab Delo 2:71-7, 1970 (30 ref.) (Rus)
ADENINE NUCLEOTIDES, diagnostic use/
ANEMIA, blood/ ARTERIOSCLEROSIS, blood/
BLOOD CELL COUNT/ *BLOOD
COAGULATION TESTS/ BLOOD PLATELET
DISORDERS, blood/ *BLOOD PLATELETS/
BLOOD PLATELETS, drug effects/ CELL
AGGREGATION/ CLOT RETRACTION/
HEART DISEASES, blood/ HUMAN/
HYPERTENSION, RENAL, blood/ METHODS/
NEOPLASMS, blood/ PLATELET
ADHESIVENESS/ PURPURA, THROMBOPENIC,
blood/ REVIEW/ VON WILLEBRAND'S
DISEASE, blood/ WOUNDS AND INJURIES,
blood
2311. Guseinova NA: Funktsional'noe sostoyanie kishechnika
detei, stradalushchikh gipotrofiei posle
perenesennogo zheludочно-kishechnogo
rastroistva. Pediatrlia 48:15-7, Aug 69 (Rus)
CHILD, PRESCHOOL/ *DYSENTERY,
complications/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ INFANT/ *INTESTINES,
enzymology/ INTESTINES, pathology/
INTESTINES, physiopathology/ MALE/
PEPTIDE PEPTIDOHYDROLASES, analysis
2312. Gushchin IS: Elektrofiziolicheskoe issledovanie
anafakticheskoi reaktsii izolirovannogo pedsrdla v
otsutstviy ionov kal'tsia.
Pat Fiziol Eksp Ter 13:27-31, Jan-Feb 69 (Rus)
ACTION POTENTIALS/ *ANAPHYLAXIS/
ANIMAL EXPERIMENTS/ ANTIGENS/
CALCIUM/ ENGLISH ABSTRACT/ GUINEA
PIGS/ *HEART, physiology/ HEART ATRIUM/
HEPARIN/ HISTAMINE/ NOREPINEPHRINE
2313. Güttmann A, Schriebers KH, Esser G, et al: A case of
homologous liver transplantation.
German Med Monthly 14:525-8, Nov 69
ADULT/ ALDOSTERONE, therapeutic use/
AMPICILLIN, therapeutic use/
AZATHIOPRINE, therapeutic use/ CADAVER/
HEPARIN, therapeutic use/ HEPATOMA,
surgery/ HUMAN/ *LIVER, transplantation/
LIVER NEOPLASMS, surgery/ MALE/
OXACILLIN, therapeutic use/
POSTOPERATIVE CARE/ POSTOPERATIVE
COMPLICATIONS/ TISSUE DONORS/
TRANSPLANTATION, HOMOLOGOUS
2314. Gutiontova KP: Nekotorye osobennosti postagonal'noi
krovi. Probl Gemat 13:20-1, May 68 (Rus)
*BLOOD CELLS/ *BLOOD CHEMICAL
ANALYSIS/ BLOOD DONORS/ BLOOD
PRESERVATION/ *CADAVER/ COMPARATIVE
STUDY/ ENGLISH ABSTRACT/
FIBRINOLYSIS/ HUMAN
2315. Güttner J: Haemangioendoteliosarcoma pulmonum.
Zbl Allg Path 112:321-6, 1969 (Ger)
AGED/ AUTOPSY/ FEMALE/ HEMANGIOMA,

AUTHOR SECTION

- complications/ *HEMANGIOMA, pathology/
HISTOLOGICAL TECHNIQS/ HUMAN/ LUNG,
pathology/ LUNG NEOPLASMS, complications/
*LUNG NEOPLASMS, pathology/
SARCOIDOSIS, complications/ *SARCOIDOSIS,
pathology
2316. Gyr K: Behandlung protrahiert-rezidivierender
Lungenembolien durch Plicatio der Vena cava
inferior.
Munchen Med Wschr 112:1193-9, 19 Jun 70 (Ger)
ANTICOAGULANTS, therapeutic use/
ENGLISH ABSTRACT/ HEMATOMA,
complications/ HUMAN/ KNEE INJURIES,
complications/ LEG, blood supply/ MALE/
MIDDLE AGE/ PHLEBOGRAPHY/
PULMONARY EMBOLISM, drug therapy/
*PULMONARY EMBOLISM, surgery/
THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, radiography/ TIME
FACTORS/ *VENA CAVA, INFERIOR, surgery
2317. Gyr K: Protrahiert rezidivierende Lungenembolien
und ihre Behandlung.
Helv Med Acta [Suppl] 49:144, 1969 (Ger)
*ANTICOAGULANTS, therapeutic use/
CHRONIC DISEASE/ HUMAN/ *PULMONARY
EMBOLISM, drug therapy/ TIME FACTORS
2318. Gyr K: Le traitement des embolles pulmonaires
récidivantes par la plicature de la veine cave
inférieure. Cah Med 11:817-23, Jul 70 (Fre)
ANTICOAGULANTS, therapeutic use/
HUMAN/ MALE/ METHODS/ MIDDLE AGE/
PULMONARY EMBOLISM, drug therapy/
*PULMONARY EMBOLISM, surgery/ *VENA
CAVA, INFERIOR, surgery
- ## H
2319. Haahr S: The effects of antilymphocyte serum on
viraemia and serum interferon of mice infected with
West Nile virus.
Acta Path Microbiol Scand 77:167-8, 1969
ANIMAL EXPERIMENTS/
*ANTILYMPHOCYTE SERUM,
pharmacodynamics/ *ARBOVIRUS
INFECTIONS, blood/ BLOOD CELL COUNT/
IMMUNE SERUMS/ *INTERFERON, blood/
LYMPHOCYTES, immunology/ LYMPHOID
TISSUE, immunology/ MICE/ RABBITS/
TRYPSIN/ VIRAL INTERFERENCE, drug
effects/ WEST NILE VIRUS
2320. Haas C, Moutte A, Rueff D, et al: Recherche du déficit
en alpha-1-antitrypsine dans 100 cas de
broncho-pneumopathie chronique obstructive.
Rev Tuberc (Paris) 33:1063-72, Dec 69 (Fre)
ADULT/ AGAR/ BRONCHIAL DISEASES,
blood/ CHRONIC DISEASE/
ELECTROPHORESIS/ FEMALE/ GELS/
HUMAN/ LUNG DISEASES, blood/ MALE/
*METABOLISM, INBORN ERRORS,
complications/ MIDDLE AGE/ *PULMONARY
EMPHYSEMA, etiology/ *RESPIRATORY
INSUFFICIENCY, blood/ *TRYPSIN
INHIBITORS, blood
2321. Haas JE, Yunis EJ: Tubular inclusions of systemic lupus
erythematosus. Ultrastructural observations
regarding their possible viral nature.
Exp Molec Path 12:257-63, Jun 70
*ARTHRITIS, RHEUMATOID, pathology/
*BIOPSY/ CELLULAR INCLUSIONS/
*CYTOPLASMIC GRANULES/
*GOODPASTURE'S SYNDROME, pathology/
HUMAN/ *INCLUSION BODIES, VIRAL/
*INCLUSION BODIES, VIRAL, analysis/
*KIDNEY, pathology/ *LUPUS
ERYTHEMATOSUS, SYSTEMIC, pathology/
*LYMPH NODES, pathology/ *PURPURA,
THROMBOPENIC, pathology/ *SCLERODERMA,
pathology/ *SENDAI VIRUS, isolation &
purification/ *SKIN, pathology
2322. Haas JE, Yunis EJ: Tubular inclusions of systemic lupus
erythematosus. Ultrastructural observations
regarding their possible viral nature.
Exp Molec Path 12:257-63, Jun 70
ARTHRITIS, RHEUMATOID, pathology/
- BIOPSY/ CELLULAR INCLUSIONS/
CYTOPLASMIC GRANULES/ GOODPASTURE'S
SYNDROME, pathology/ HUMAN/ INCLUSION
BODIES, VIRAL/ KIDNEY, pathology/ LUPUS
ERYTHEMATOSUS, SYSTEMIC, pathology/
LYMPH NODES, pathology/ PURPURA,
THROMBOPENIC, pathology/ SCLERODERMA,
pathology/ SENDAI VIRUS, isolation &
purification/ SKIN, pathology
2323. Habazin V, Han A: Ultra-violet-light-induced
DNA-to-protein cross-linking in HeLa cells.
Int J Radiat Biol 17:569-75, 1970
CARBON ISOTOPES/ COLD/ *CROSSES,
GENETIC/ DNA, analysis/ *DNA, metabolism/
*HELA CELLS, radiation effects/ PROTEINS,
analysis/ *RADIATION EFFECTS/
TEMPERATURE/ TIME FACTORS/ TRYPSIN/
*ULTRAVIOLET RAYS
2324. Haberland C, Perou M: Encephalocraniocutaneous
lipomatosis. A new example of ectomesodermal
dysgenesis. Arch Neurol (Chicago) 22:144-55, Feb 70
ADIPOSE TISSUE, pathology/
ANGIOMATOSIS, congenital/ ARACHNOID,
pathology/ *BRAIN NEOPLASMS, congenital/
BRAIN NEOPLASMS, pathology/ DIAGNOSIS,
DIFFERENTIAL/ ECTODERMAL DYSPLASIA,
pathology/ EYE NEOPLASMS, congenital/
HUMAN/ HYPEROSTOSIS, CORTICAL
CONGENITAL, pathology/ INFANT,
NEWBORN/ LIPOMA, congenital/
*LIPOMATOSIS, congenital/ LIPOMATOSIS,
pathology/ MALE/ *SKIN NEOPLASMS,
congenital/ SKIN NEOPLASMS, pathology/
*SKULL NEOPLASMS, congenital/ SPINAL
CORD NEOPLASMS, congenital/ SPINAL
CORD NEOPLASMS, pathology
2325. Habib DV, Debbas EG, Papper EM, et al: Treatment of
massive hemorrhage in the dog with fluid gelatin.
Bibl Haemat 33:248-53, 1969
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ BLOOD PRESSURE/
BLOOD VOLUME/ BODY TEMPERATURE/
DEXTRAN, therapeutic use/ DISEASE
MODELS, ANIMAL/ DOGS/
ELECTROCARDIOGRAPHY/ FACTOR V/
*GELATIN, therapeutic use/ HEART RATE/
*HEMORRHAGE, therapy/ *PLASMA
SUBSTITUTES, therapeutic use/ SERUM
ALBUMIN, RADIO-IODINATED
2326. Hacker H, Alonso A: Die angiographische Darstellung
eines Wirbelkörperhämanglioms.
Fortschr Roentgenstr 111:581-3, Oct 69 (Ger)
ANGIOGRAPHY/ *BRACHIAL ARTERY,
radiography/ *CERVICAL VERTEBRAE/
DIAGNOSIS, DIFFERENTIAL/ ELECTRONICS/
FEMALE/ *HEMANGIOMA, radiography/
HUMAN/ *SPINAL NEOPLASMS, radiography
2327. Hadden JW, Holmes-Gray B, Good RA: Platelet
abnormality in Wiskott-Aldrich syndrome.
New Eng J Med 283:876-7, 15 Oct 70
ADENOSINE TRIPHOSPHATASE, blood/
*ALDRICH SYNDROME, blood/ ALDRICH
SYNDROME, metabolism/ *BLOOD
PLATELETS/ BLOOD PLATELETS, drug
effects/ BLOOD PLATELETS, enzymology/
BLOOD PLATELETS, metabolism/
EPINEPHRINE, pharmacodynamics/
GLYCOLYSIS/ HUMAN/ KREBS CYCLE
2328. Hadida E, Saracco J, Sayag J, et al: Dermite bulleuse
muco-synéchante et atrophante de Lortat-Jacob.
Bull Soc Franc Derm Syph 77:209-11, 1970 (Fre)
ADHESIONS/ AGED/ BLISTER/ CASE
REPORT/ CHEEK/ CICATRIX/ *EYE
DISEASES, complications/ FEMALE/
GLUCOCORTICOIDS, adverse effects/
HUMAN/ MUCCOUS MEMBRANE/
OSTEOPOROSIS, chemically induced/
*PEMPHIGUS, complications/ PHARYNX
2329. Hadler HI, Claybourn BE, Tschang TP: Combinations of
agents which induce ATP energized mitochondrial
volume changes. J Antibiot (Tokyo) 23:276-87, Jun 70
*ADENOSINE TRIPHOSPHATE/ ANTIBIOTICS,
ANTINEOPLASTIC, pharmacodynamics/

AUTHOR SECTION

- BISHYDROXYCOUMARIN, pharmacodynamics/
DINITROPHENOLS, pharmacodynamics/
ETHYLMALIMIDE, pharmacodynamics/
HEAT/ HYDROGEN-ION CONCENTRATION/
*MITOCHONDRIA, drug effects/
MITOCHONDRIAL SWELLING, drug effects/
TYROTHRIN, pharmacodynamics
2330. Hadler WA, Petelli AS, Lucca O de, et al: The meaning of the selective staining of neurosecretory substance by aldehyde-fuchsin and chrome-alum hematoxylin. A comparative study carried on neurosecretory substance, cystine, cysteine and some unsaturated compounds subjected to several oxidizing agents. *Acta Histochem (Jena)* 29:304-19, 1968
ANIMAL EXPERIMENTS/ CATTLE/
CHEMISTRY/ CHOLESTEROL/ *CYSTEINE/
*CYSTINE/ ERGOCALCIFEROL/
HISTOCYTOCHEMISTRY/
NEUROSECRETION/ OXIDATION-REDUCTION/
PHENOLPHTHALEINS/ *PITUITARY GLAND,
POSTERIOR/ RATS/ ROSANILINE DYES/
*STAINS AND STAINING/ VITAMIN A/
VITAMIN E/ VITAMIN K
2331. Haendle H, Ingrisch H, Werle E: Über einen neuen Trypsin-Chymotrypsin-Inhibitor im Cervixsekret der R-Frau. *Hoppe Seyler Z Physiol Chem* 351:545-6, Apr 70 (Ger)
ADULT/ *CERVIX MUCUS, analysis/
*CHYMOTRYPSIN, antagonists & inhibitors/
DIALYSIS/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ MOLECULAR WEIGHT/ *TRYPSIN
INHIBITORS, analysis
2332. Haerem JW: Cushion-like intimal lesions and platelet aggregates in intramyocardial arteries of man. *Acta Path Microbiol Scand* 77:73-89, 1969
ADOLESCENCE/ ADULT/ AGED/ *ARTERIES,
pathology/ AUTOPSY/ BLOOD CELLS/
BLOOD VESSELS, injuries/ CELL
AGGREGATION/ CHILD/ CHILD,
PRESCHOOL/ COLLAGEN/ CONNECTIVE
TISSUE/ *CORONARY VESSELS, pathology/
ELASTIC TISSUE/ FEMALE/ FIBRIN/
HEMODYNAMICS/ HUMAN/ INFANT/ LIPIDS,
analysis/ MALE/ MIDDLE AGE/ PLATELET
ADHESIVENESS/ RUPTURE/ STAINS AND
STAINING
2333. Haferland W: Untersuchungen über die Stabilität der ABO-Isoagglutinine gegenüber Trypsin. *Folia Haemat (Lpz)* 92:227-35, 1969 (Ger)
*ABO FACTORS/ BINDING SITES/
BROMIDES, pharmacodynamics/ CYANATES,
pharmacodynamics/ CYSTEINE,
pharmacodynamics/ ENGLISH ABSTRACT/
HUMAN/ ISOANTIBODIES, analysis/
*ISOANTIBODIES, metabolism/ PEPTIDE
HYDROLASES, blood/ POTASSIUM,
pharmacodynamics/ PROTEIN
DENATURATION/ *TRYPSIN,
pharmacodynamics/ UREA, pharmacodynamics
2334. Hagedorn AB, Thompson JH Jr, Bowie EJ, et al: Intravascular coagulation and hemangiomata. *Thromb Diath Haemorrh* 36:Suppl 36:233-8, 1969
ADOLESCENCE/ ADULT/ AMPUTATION/
BLADDER NEOPLASMS, complications/
BLOOD CELL COUNT/ *BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION TESTS/ BLOOD
PLATELETS/ BLOOD TRANSFUSION/
FACTOR VIII, analysis/ FACTOR IX, analysis/
FEMALE/ FEMORAL NEOPLASMS, etiology/
FIBRINOGEN, analysis/ *HEMANGIOMA,
complications/ HEMANGIOMA, radiotherapy/
HEMANGIOMA, therapy/ HEMATURIA,
etiology/ HEMORRHAGIC DIATHESIS,
etiology/ HUMAN/ LEG INJURIES,
complications/ MENORRHAGIA, etiology/
MIDDLE AGE/ PELVIC NEOPLASMS/ TOOTH
EXTRACTION, adverse effects
2335. Hagen PO, Ofstad E, Amundsen E: Experimental acute pancreatitis in dogs. 3. The nature of the phospholipase activity of pancreatic exudate. *Scand J Gastroent* 4:81-8, 1969
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
BILE ACIDS AND SALTS/ DOGS/ EXUDATES
AND TRANSUDATES, analysis/ *EXUDATES
AND TRANSUDATES, enzymology/
LECITHINS, metabolism/ METHODS/
PANCREAS, metabolism/ PANCREATITIS,
chemically induced/ *PANCREATITIS,
enzymology/ *PHOSPHOLIPASE, metabolism/
TIME FACTORS/ TRYPSIN
2336. Häggendal E, Nilsson NJ, Norbäck B: Aspects of the autoregulation of cerebral blood flow. *Int Anesth Clin* 7:353-67, Summer 69 (23 ref.)
ANIMAL EXPERIMENTS/ AUTONOMIC
NERVOUS SYSTEM, physiology/ BLOOD
FLOW VELOCITY/ BLOOD PRESSURE/
BLOOD VISCOSITY/ BRAIN, metabolism/
CARBON DIOXIDE, blood/ CATS/ CEREBRAL
ARTERIES, metabolism/ *CEREBROVASCULAR
CIRCULATION/ DOGS/ HUMAN/ OXYGEN,
blood/ REVIEW/ *VASOMOTOR SYSTEM,
physiology
2337. Haggitt RC, Rudner H: Acute leukemia with terminal febrile illness. *J Tenn Med Ass* 62:933-9, Oct 69
CASE REPORT/ CECAL DISEASES,
complications/ FATTY LIVER, complications/
HUMAN/ *LEUKEMIA, pathology/ LIVER,
pathology/ LIVER DISEASES, complications/
LUNG, pathology/ LUNG DISEASES, FUNGAL,
pathology/ MALE/ MIDDLE AGE/
*MONILIASIS, pathology/ PANCREATITIS,
complications/ PURPURA, THROMBOPENIC,
complications
2338. Hagler WS, Jarrett JH 2d, Humphrey WT: The radioactive phosphorus uptake test in diagnosis of uveal melanoma. *Arch Ophthalm (Chicago)* 83:548-57, May 70
CHOROID/ CHOROID NEOPLASMS, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ *EYE
NEOPLASMS, diagnosis/ FALSE NEGATIVE
REACTIONS/ HEMANGIOMA, diagnosis/
HEMATOMA, diagnosis/ HUMAN/
*MELANOMA, diagnosis/ METHODS/
*PHOSPHORUS ISOTOPES, diagnostic use/
PHOSPHORUS ISOTOPES, metabolism/
RETINA/ *UVEA/ UVEA, metabolism
2339. Hagmar B: Tumour growth and spontaneous metastasis spread in two syngeneic systems. *Acta Path Microbiol Scand [A]* 78:131-42, 1970
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *COUMARINS,
pharmacodynamics/ FIBRIN, analysis/
*HEPARIN, pharmacodynamics/ MELANOMA,
surgery/ MICE/ *NEOPLASM METASTASIS,
drug therapy/ NEOPLASM
TRANSPLANTATION/ NEOPLASMS,
EXPERIMENTAL, surgery/ *NEOPLASMS,
VASCULAR TISSUE, drug therapy/ TAIL
2340. Hagmar B: Experimental tumour metastases and blood coagulability. *Acta Path Microbiol Scand [Suppl]* 211:Suppl 211:5+, 1970
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *COUMARINS,
pharmacodynamics/ FEMALE/ *HEPARIN,
pharmacodynamics/ *LUNG NEOPLASMS/
MALE/ *MELANOMA/
METHYLCHOLANTHRENE/ MICE/
*NEOPLASM METASTASIS/ NEOPLASM
TRANSPLANTATION/ *PROTAMINES,
pharmacodynamics/ *SARCOMA,
EXPERIMENTAL/ SARCOMA,
EXPERIMENTAL, chemically induced
2341. Hagmar B, Norrby K: Evidence for effects of heparin on cell surfaces influencing experimental metastases. *Int J Cancer* 5:72-84, 15 Jan 70
ANIMAL EXPERIMENTS/ CHONDROITIN,
pharmacodynamics/ *HEPARIN,
pharmacodynamics/ IN VITRO/
METHYLCHOLANTHRENE/ *NEOPLASM
METASTASIS, pathology/ PROTAMINES,
pharmacodynamics/ SARCOMA,
EXPERIMENTAL, pathology
2342. Hahn F, Mészáros E: Effect of heparin, protamine sulfate and antigen on histaminase (diamine oxydase)

AUTHOR SECTION

- activity of the guinea pig liver.
Arch Int Pharmacodyn 180:195-205, Jul 69
*ANAPHYLAXIS, enzymology/ ANIMAL
EXPERIMENTS/ *ANTIGENS/ FEMALE/
GUINEA PIGS/ *HEPARIN, pharmacodynamics/
*HISTAMINASE, metabolism/ *LIVER,
enzymology/ MALE/ OVALBUMIN,
pharmacodynamics/ *PROTAMINES,
pharmacodynamics/ SODIUM CHLORIDE,
pharmacodynamics
2343. Haig TH: Cellular membranes in the etiology of acute pancreatitis. Surg Forum 20:380-2, 1969
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
BILE/ CATTLE/ *CELL MEMBRANE
PERMEABILITY, drug effects/ DIETARY
CARBOHYDRATES, pharmacodynamics/
*DIETARY FATS, pharmacodynamics/
DIETARY PROTEINS, pharmacodynamics/
DOGS/ METHODS/ PANCREAS, pathology/
*PANCREATITIS, etiology/ SODIUM
CHLORIDE, toxicity/ TRYPSIN, toxicity
2344. Haire M, Hadden DS: Immunoglobulin responses in rubella and its complications.
Brit Med J 3:130-2, 18 Jul 70
ADOLESCENCE/ ADULT/ *ANTIBODY
FORMATION/ CARPAL TUNNEL SYNDROME,
etiology/ CARPAL TUNNEL SYNDROME,
immunology/ FEMALE/ FLUORESCENT
ANTIBODY TECHNIC/ *GAMMA GLOBULIN,
analysis/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 19S, analysis/ HUMAN/
IMMUNOGLOBULINS, analysis/ MALE/
MIDDLE AGE/ PURPURA, THROMBOPENIC,
etiology/ PURPURA, THROMBOPENIC,
immunology/ RUBELLA, complications/
*RUBELLA, immunology
2345. Hait MR: Microcrystalline collagen. A new hemostatic agent. Amer J Surg 120:330, Sep 70
ANIMAL EXPERIMENTS/ BANDAGES/
BLOOD VESSEL PROSTHESIS/ CATTLE/
COLLAGEN, pharmacodynamics/ *COLLAGEN,
therapeutic use/ DOGS/ *HEMORRHAGE,
prevention & control/ HEMOSTATICS,
pharmacodynamics/ *HEMOSTATICS,
therapeutic use/ RABBITS/ WOUND
HEALING, drug effects/ WOUND INFECTION,
drug therapy
2346. Hait MR, Battista OA, Stark RB, et al: Microcrystalline collagen as a biologic dressing, vascular prosthesis, and hemostatic agent. Surg Forum 20:51-3, 1969
ANIMAL EXPERIMENTS/ *ANTIGENS/
*BANDAGES, adverse effects/ BLOOD
PLATELETS/ *BLOOD VESSEL PROSTHESIS,
adverse effects/ *COLLAGEN, adverse effects/
DOGS/ HEMATOPOIESIS/ *HEMOSTATICS,
adverse effects/ MEMBRANES, ARTIFICIAL/
*POLYMERS, adverse effects/ POWDERS/
RABBITS
2347. Hajdu SI, Foote FW Jr: Angiomyolipoma of the kidney: report of 27 cases and review of the literature.
J Urol 102:396-401, Oct 69
ADULT/ AGE FACTORS/ AGED/ FEMALE/
HEMANGIOMA, complications/
HEMANGIOMA, occurrence/ HEMANGIOMA,
pathology/ HUMAN/ KIDNEY NEOPLASMS,
complications/ *KIDNEY NEOPLASMS,
occurrence/ KIDNEY NEOPLASMS, pathology/
LIPOMA, complications/ *LIPOMA, occurrence/
LIPOMA, pathology/ MALE/ MIDDLE AGE/
RETROSPECTIVE STUDIES/ SEX FACTORS/
TUBEROUS SCLEROSIS, complications
2348. Hájek P: Neutralization of bacterial viruses by antibodies of young animals. II. Studies on the cofactor activity of complement from precolostral piglet serum: comparison with the haemolytic and bactericidal activity.
Folia Microbiol (Praha) 14:595-601, 1969
ADSORPTION/ AMMONIUM COMPOUNDS,
pharmacodynamics/ ANIMAL EXPERIMENTS/
ANIMALS, NEWBORN/ *ANTIBODIES/
ANTIGEN-ANTIBODY REACTIONS/
*BACTERIOPHAGE, immunology/ BLOOD
BACTERICIDAL ACTIVITY/ COLOSTRUM/
*COMPLEMENT/ EDTA, pharmacodynamics/
GEL FILTRATION/ HEAT/ HEMOLYSIS/
NEUTRALIZATION TESTS/ RABBITS/
SWINE/ TRYPSIN, pharmacodynamics/
ULTRACENTRIFUGATION/ ZYMOSAN
2349. Hájek V, Maršálek E: A study of staphylococci of bovine origin *Staphylococcus aureus* var. *bovis*.
Zbl Bakt [Orig] 209:154-60, Jan 69
AGAR/ ANTIBIOTICS, pharmacodynamics/
*CATTLE/ COAGULASE, metabolism/ DRUG
RESISTANCE, MICROBIAL/ FEMALE/
GENETICS, MICROBIAL/ HEMOLYSINS,
biosynthesis/ HUMAN/ HUNGARY/ IMMUNE
SERUMS/ MASTITIS, BOVINE, etiology/
MICROBIAL SENSITIVITY TESTS/ MILK,
microbiology/ NASAL MUCOSA, microbiology/
PENICILLIN RESISTANCE/ PIGMENTATION/
RABBITS/ *STAPHYLOCOCCUS/
STAPHYLOCOCCUS, classification/
STAPHYLOCOCCUS, drug effects/
STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, growth & development/
STAPHYLOCOCCUS, isolation & purification/
STAPHYLOCOCCUS, metabolism/
STAPHYLOCOCCUS, pathogenicity
2350. Hájek V, Maršálek E: A study of staphylococci isolated from the upper respiratory tract of different animal species. Zbl Bakt [Orig] 212:60-73, Dec 69
AGAR/ ANIMAL EXPERIMENTS/
ANTIBIOTICS, pharmacodynamics/ BLOOD/
COAGULASE, metabolism/ DOGS/ *DOGS/
DRUG RESISTANCE, MICROBIAL/
FERMENTATION/ FIBRINOLYSIN,
metabolism/ HEMOLYSINS, biosynthesis/
MANNITOL, metabolism/ NASAL MUCOSA,
microbiology/ NOMENCLATURE/ PARANASAL
SINUSES, microbiology/ PENICILLIN
RESISTANCE/ *PIGEONS/ PIGMENTATION/
*RESPIRATORY SYSTEM, microbiology/
SPECIES SPECIFICITY/ STAPHYLOCOCCUS,
classification/ STAPHYLOCOCCUS, drug
effects/ STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, growth & development/
*STAPHYLOCOCCUS, isolation & purification/
STAPHYLOCOCCUS, metabolism
2351. Hakala TR, Page D, Fleischli DJ: Paravesical hemangiopericytoma. J Urol 103:436-40, Apr 70
ADULT/ ANGIOGRAPHY/ BIOPSY/ FEMALE/
HEMANGIOPERICYTOMA, diagnosis/
*HEMANGIOPERICYTOMA, pathology/
HEMANGIOPERICYTOMA, radiography/
HUMAN/ PELVIC NEOPLASMS, diagnosis/
*PELVIC NEOPLASMS, pathology/ PELVIS,
blood supply
2352. Hakim AA: DNA, a controlling factor in the conversion of plasminogen to plasmin.
Experientia 25:995-6, 15 Sep 69
BLOOD COAGULATION/ CHEMISTRY/ *DNA/
ELECTROPHORESIS, DISK/ *FIBRINOLYSIN/
HEAT/ HUMAN/ MYOCARDIUM/
*PLASMINOGEN/ SPECTRUM ANALYSIS/
SWINE
2353. Hakim AA: Interaction of human plasminogen with deoxyribonucleic acids. II. Protection of human plasminogen against catalytic activation with deoxyribonucleic acids.
Enzymologia 38:57-61, 30 Jan 70
ACRYLATES/ AMINOCAPROIC ACID/
ARGININE/ *BIOCHEMISTRY/ CASEIN/
CHEMISTRY/ DEOXYRIBONUCLEASE/ *DNA/
ELECTROPHORESIS, DISK/ ENZYME
ACTIVATION/ ESTERASES, antagonists &
inhibitors/ ESTERS/ FIBRINOLYSIN/
FIBRINOLYSIS/ GELS/ HUMAN/
HYDROGEN-ION CONCENTRATION/
KINETICS/ LYSINE/ MYOCARDIUM/
*PLASMINOGEN/ PLASMINOGEN, antagonists
& inhibitors/ STREPTOKINASE/ SULFONIC
ACIDS/ SWINE/ TIME FACTORS/ TOLUENE/
ULTRACENTRIFUGATION
2354. Hakim CA, Elder MG, Hawkins DF: Plasma factor IX levels in patients given hexoestrol or stilboestrol to suppress lactation. Brit Med J 4:82-4, 11 Oct 69
ADULT/ CLINICAL RESEARCH/
COMPARATIVE STUDY/

AUTHOR SECTION

- *DIETHYLSTILBESTROL, pharmacodynamics/
 *FACTOR IX, analysis/ FEMALE/
 *HEXESTROL, pharmacodynamics/ HUMAN/
 *LACTATION, drug effects/ THROMBOSIS,
 chemically induced/ TIME FACTORS
2355. Hakim S: Observations on the physiopathology of the CSF pulse and prevention of ventricular catheter obstruction in valve shunts.
 Develop Med Child Neurol [Suppl] 20:42-8, 1969
 BRAIN, pathology/ CATHETERIZATION,
 instrumentation/ *CEREBRAL VENTRICLES,
 surgery/ CEREBROSPINAL FLUID PROTEINS/
 CEREBROSPINAL FLUID SHUNTS/ CHOROID
 PLEXUS/ CONNECTIVE TISSUE CELLS/
 FIBRIN/ HUMAN/ *HYDROCEPHALUS,
 surgery/ LEUKOCYTES/ NEUROSURGERY,
 instrumentation/ *SURGICAL INSTRUMENTS,
 standards
2356. Halawa B, Swiderska T: Studies on the proteolytic activity of feces in pancreatic diseases.
 Pol Med J 9:349-53, 1970
 ADULT/ AGED/ CASEIN/ CHYMOTRYPSIN,
 metabolism/ *FECES, enzymology/ FEMALE/
 HUMAN/ IODINE ISOTOPES/ MALE/
 METHODS/ MIDDLE AGE/ PANCREATIC
 NEOPLASMS, diagnosis/ *PANCREATIC
 NEOPLASMS, enzymology/ PANCREATITIS,
 diagnosis/ *PANCREATITIS, enzymology/
 *PEPTIDE HYDROLASES, metabolism/
 TRYPSIN, metabolism
2357. Halberstadt E, Wüst L, Stein WW: Grundlagen der Anwendung von Antifibrinolytika in der Geburtshilfe und Gynäkologie. Praxis 58:1456-61, 11 Nov 69 (Ger)
 *ANTIFIBRINOLYTIC AGENTS, therapeutic
 use/ *GYNECOLOGIC DISEASES,
 drug therapy/ *LABOR COMPLICATIONS,
 drug therapy/ PREGNANCY
2358. Halikas GC: Vortex trails behind a cylinder in ox blood.
 Biorheology 6:189-99, Jan 70
 ANIMAL EXPERIMENTS/ *BLOOD/ BLOOD
 FLOW VELOCITY/ BLOOD VISCOSITY/
 CARDIOVASCULAR DISEASES, diagnosis/
 CATTLE/ HEART AUSCULTATION/ IN
 VITRO/ PRESSURE/ *RHEOLOGY/ SOUND/
 SURFACE-ACTIVE AGENTS/ TRANSDUCER
2359. Hall BM: Mercury resistance of Staphylococcus aureus.
 J Hyg (Camb) 68:121-9, Mar 70
 COAGULASE, analysis/ DIURETICS,
 MERCURIAL, pharmacodynamics/ *DRUG
 RESISTANCE, MICROBIAL/ ERYTHROMYCIN,
 pharmacodynamics/ HEAT/ HUMAN/
 *MERCURY, pharmacodynamics/
 *STAPHYLOCOCCUS, drug effects/
 STAPHYLOCOCCUS, growth & development/
 TETRACYCLINE, pharmacodynamics
2360. Hall J, Dobbs RH: Cerebral emboli from aneurysm of left atrial appendage. Proc Roy Soc Med 62:911, Sep 69
 CEREBRAL EMBOLISM AND THROMBOSIS,
 complications/ CEREBRAL EMBOLISM AND
 THROMBOSIS, drug therapy/ *CEREBRAL
 EMBOLISM AND THROMBOSIS, etiology/
 CHILD/ CHILD, PRESCHOOL/ CONVULSIONS,
 etiology/ *HEART ANEURYSM, complications/
 HEART ATRIUM/ HUMAN/ INFANT/ MALE/
 PHENINDIONE, therapeutic use/ SPEECH
 DISORDERS, etiology
2361. Hall WD: Coagulation and Shwartzman reaction.
 New Eng J Med 281:1367-8, 11 Dec 69
 ANIMAL EXPERIMENTS/ *BLOOD
 COAGULATION/ BLOOD COAGULATION
 TESTS/ HUMAN/ RABBITS/ *SHWARTZMAN
 PHENOMENON, blood
2362. Halliday P: "Repeat" high ligation.
 Aust New Zeal J Surg 39:354-6, May 70
 CHRONIC DISEASE/ DISSECTION/
 *FEMORAL VEIN, surgery/ HEMORRHAGE,
 prevention & control/ HEMOSTASIS/ HUMAN/
 METHODS/ *SAPHENOUS VEIN, surgery/
 VARICOSE VEINS, complications/ *VARICOSE
 VEINS, surgery
2363. Hallman GL, Cooley DA: Problems and results of
 cardiac transplantation.
 Progr Cardiovasc Dis 12:213-20, Nov 69 (19 ref.)
 CHILD, PRESCHOOL/ CORONARY DISEASE,
 surgery/ FEMALE/ *HEART, transplantation/
 HEART DISEASES, surgery/
 HISTOCOMPATIBILITY/
 HISTOCOMPATIBILITY TESTING/ HUMAN/
 HYPERGLYCEMIA/ IMMUNOSUPPRESSIVE
 AGENTS, therapeutic use/ INFANT/
 LEUKOPENIA, etiology/ MALE/ MIDDLE
 AGE/ OSTEOPOROSIS, etiology/
 POSTOPERATIVE COMPLICATIONS/
 REVIEW/ THROMBOPENIA, etiology/ TISSUE
 DONORS/ TRANSPLANTATION,
 HOMOLOGOUS/ TRANSPLANTATION
 IMMUNOLOGY
2364. Hallman GL, Messmer BJ, Elkadi A, et al: Clinical experience with a Wada-Cutter cardiac valve prosthesis. Ann Thorac Surg 10:9-19, Jul 70
 ADOLESCENCE/ ADULT/ AGED/
 ANTICOAGULANTS, therapeutic use/ CHILD/
 CHILD, PRESCHOOL/ FEMALE/ HEART
 VALVE DISEASES, drug therapy/ HEART
 VALVE DISEASES, surgery/ *HEART VALVE
 PROSTHESIS/ HUMAN/ MALE/ MIDDLE
 AGE/ MITRAL VALVE, surgery/
 POSTOPERATIVE COMPLICATIONS/
 THROMBOEMBOLISM
2365. Halmagyi DF: Catecholamines, disseminated intra-vascular coagulation and shock.
 Med J Aust 1:1020, 16 May 70
 ANIMAL EXPERIMENTS/ *BLOOD
 COAGULATION DISORDERS, complications/
 CATECHOLAMINES, adverse effects/
 HEPARIN, pharmacodynamics/ HUMAN/
 PHENOXYBENZAMINE, pharmacodynamics/
 SHOCK, chemically induced/ *SHOCK,
 etiology/ THROMBIN, pharmacodynamics
2366. Halpern M: Spontaneous closure of traumatic renal arteriovenous fistulas.
 Amer J Roentgen 107:730-6, Dec 69
 ACUTE DISEASE/ ADULT/ ANGIOGRAPHY/
 ARTERIOVENOUS FISTULA, etiology/
 *ARTERIOVENOUS FISTULA, radiography/
 FEMALE/ HEMATOMA, radiography/ HUMAN/
 KIDNEY DISEASES, etiology/ *KIDNEY
 DISEASES, radiography/ MALE/ MIDDLE
 AGE/ RENAL ARTERY/ WOUNDS AND
 INJURIES, complications
2367. Halstead SB: Observations related to pathogenesis of dengue hemorrhagic fever. VI. Hypotheses and discussion. Yale J Biol Med 42:350-62, Apr 70
 AGE FACTORS/ ANTIBODY FORMATION/
 DENGUE, complications/ *DENGUE, etiology/
 DENGUE, immunology/ DENGUE,
 physiopathology/ DENGUE VIRUS,
 classification/ *DENGUE VIRUS, immunology/
 FEMALE/ HEMORRHAGIC DIATHESIS,
 etiology/ HUMAN/ *HYPERSENSITIVITY,
 DELAYED/ MALE/ SEX FACTORS/ SHOCK,
 etiology/ TIME FACTORS/ VIRULENCE/
 VIRUS REPLICATION
2368. Halstead SB, Nimmannitya S, Cohen SN: Observations related to pathogenesis of dengue hemorrhagic fever. IV. Relation of disease severity to antibody response and virus recovered. Yale J Biol Med 42:311-28, Apr 70
 ADOLESCENCE/ AGE FACTORS/
 *ANTIBODIES, analysis/ ANTIBODY
 FORMATION/ CHILD/ CHILD, PRESCHOOL/
 *DENGUE, complications/ DENGUE, etiology/
 DENGUE, immunology/ DENGUE,
 microbiology/ DENGUE VIRUS, classification/
 *DENGUE VIRUS, isolation & purification/
 FEMALE/ HEMAGGLUTINATION INHIBITION
 TESTS/ HEMORRHAGIC DIATHESIS,
 complications/ HUMAN/ INFANT/ MALE/
 SEX FACTORS/ *SHOCK, occurrence
2369. Halstead SB, Simasthien P: Observations related to the pathogenesis of dengue hemorrhagic fever. II. Antigenic and biologic properties of dengue viruses and their association with disease response in the host. Yale J Biol Med 42:276-92, Apr 70
 *ANTIGENS, analysis/ ASCITIC FLUID/ ASIA/
 CROSS REACTIONS/ DENGUE, etiology/

AUTHOR SECTION

- *DENGUE, occurrence/ DENGUE VIRUS, classification/ *DENGUE VIRUS, immunology/ GEOGRAPHY/ HEMORRHAGIC DIATHESIS, immunology/ HUMAN/ MICE/ NEUTRALIZATION TESTS/ PUERTO RICO/ TRINIDAD/ *VIRULENCE
2370. Halstead SB, Udomsakdi S, Simasthien P, et al: Observations related to pathogenesis of dengue hemorrhagic fever. I. Experience with classification of dengue viruses. *Yale J Biol Med* 42:261-75, Apr 70
*ANTIGENS, analysis/ COMPLEMENT FIXATION TESTS/ DENGUE, etiology/ *DENGUE, microbiology/ DENGUE, occurrence/ *DENGUE VIRUS, classification/ DENGUE VIRUS, immunology/ HEMAGGLUTINATION INHIBITION TESTS/ HEMORRHAGIC DIATHESIS, microbiology/ HUMAN/ IMMUNE SERUMS/ MICE/ MONKEYS/ NEUTRALIZATION TESTS/ SPECIES SPECIFICITY/ THAILAND/ TISSUE CULTURE
2371. Ham JM: Reduction of platelet adhesiveness in vitro by post-heparin plasma.
Aust J Exp Biol Med Sci 47:755-7, Dec 69
ADULT/ *BLOOD PLATELETS/ CHOLECYSTECTOMY/ FEMALE/ *HEPARIN, blood/ HUMAN/ MALE/ MIDDLE AGE/ PLATELET ADHESIVENESS
2372. Ham JM, Rose R: Platelet adhesiveness and lipoprotein lipase activity in controls and in subjects taking oral contraceptives.
Amer J Obstet Gynec 105:828-31, 15 Oct 69
ADULT/ CLINICAL RESEARCH/ CONTRACEPTIVES, ORAL, adverse effects/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ *ERYTHROCYTES, drug effects/ ETHINYL ESTRADIOL, adverse effects/ ETHYNODIOL DIACETATE, adverse effects/ ETHYNODIOL DIACETATE, pharmacodynamics/ FEMALE/ HUMAN/ HYPERLIPEMIA, etiology/ LIPIDS, blood/ *LIPOPROTEIN LIPASE, metabolism/ LYNESTRENOL, adverse effects/ LYNESTRENOL, pharmacodynamics/ MESTRANOL, adverse effects/ MESTRANOL, pharmacodynamics/ NORETHINDRONE, adverse effects/ NORETHINDRONE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects
2373. Hama H, Kasai M, Maruyama K, et al: Natural F-actin. IV. Length distribution and its change studied by electron microscopy.
Biochim Biophys Acta 194:470-7, 23 Dec 69
BIREFRINGENCE/ DRUG STABILITY/ MICROSCOPY, ELECTRON/ *MUSCLE PROTEINS/ *MYOFIBRILS, cytology/ STAINS AND STAINING/ STATISTICS/ TIME FACTORS/ TRYPSIN/ ULTRACENTRIFUGATION/ VIBRATION
2374. Hamaker WR, Buchman RJ, Cox WA, et al: Hemothorax. A complication of anticoagulant therapy. *Ann Thorac Surg* 8:564-9, Dec 69
ADULT/ AGED/ *ANTICOAGULANTS, adverse effects/ CASE REPORT/ *HEMOTHORAX, etiology/ HEMOTHORAX, radiography/ HEPARIN, adverse effects/ HUMAN/ MALE/ MIDDLE AGE/ WARFARIN, adverse effects
2375. Hamanaka Y, Mori S, Kano M, et al: [Surgical of Sturge-Weber syndrome in a child with plexuspapilloma of the left lateral ventricle] *Brain Nerve (Tokyo)* 22:99-103, Jan 70 (Jap)
*ANGIOMATOSIS, complications/ CEREBRAL ANGIOGRAPHY/ *CEREBRAL VENTRICLE NEOPLASMS, complications/ CEREBRAL VENTRICLE NEOPLASMS, pathology/ CEREBRAL VENTRICLE NEOPLASMS, surgery/ *CHOROID PLEXUS/ ENGLISH ABSTRACT/ HUMAN/ INFANT/ MALE/ *PAPILLOMA, complications/ PAPILLOMA, pathology/ PAPILLOMA, surgery/ VENTRICULOGRAPHY
2376. Hamano T, Yamanaka T, Inoue S, et al: [Case of double primary pulmonary tumors--hemangiomatous squamous cell carcinoma]
- Jap J Thorac Surg 23:125-9, Feb 70 (Jap)
*CARCINOMA, EPIDERMOID, complications/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, complications/ HUMAN/ *LUNG NEOPLASMS/ LUNG NEOPLASMS, pathology/ LUNG NEOPLASMS, radiography/ MIDDLE AGE/ *NEOPLASMS, MULTIPLE PRIMARY
2377. Hamberg U: Kininogen in human plasma after fibrinolytic activation.
Scand J Clin Lab Invest Suppl 107:37+, 1969
BRADYKININ, analysis/ ESTERASES, analysis/ *FIBRINOLYSIN/ GEL FILTRATION/ HUMAN/ *KININS, blood/ *PLASMINOGEN/ STIMULATION, CHEMICAL/ STREPTOKINASE
2378. Hamberg U: Kininogen in human plasma after fibrinolytic activation.
Scand J Clin Lab Invest 24:Suppl 107:37+, 1969
BRADYKININ, analysis/ ESTERASES, analysis/ *FIBRINOLYSIN/ GEL FILTRATION/ HUMAN/ *KININS, blood/ *PLASMINOGEN/ STIMULATION, CHEMICAL/ STREPTOKINASE
2379. Hamberg U, Elg P, Stelwagen P: Tryptic and plasmic peptide fragments increasing the effect of bradykinin on isolated smooth muscle.
Scand J Clin Lab Invest Suppl 107:21+, 1969
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ *BRADYKININ, pharmacodynamics/ CARBOXYPEPTIDASES, antagonists & inhibitors/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ ELECTROPHORESIS/ ELEDOISIN/ GEL FILTRATION/ GUINEA PIGS/ ILEUM/ IN VITRO/ METHODS/ *MUSCLE, SMOOTH, drug effects/ PEPTIDE HYDROLASES/ *PEPTIDES, pharmacodynamics/ STIMULATION, CHEMICAL
2380. Hamberg U, Elg P, Stelwagen P: Tryptic and plasmic peptide fragments increasing the effect of bradykinin on isolated smooth muscle.
Scand J Clin Lab Invest 24:S 21+, 1969
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ *BRADYKININ, pharmacodynamics/ CARBOXYPEPTIDASES, antagonists & inhibitors/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ ELECTROPHORESIS/ ELEDOISIN/ GEL FILTRATION/ GUINEA PIGS/ ILEUM/ IN VITRO/ METHODS/ *MUSCLE, SMOOTH, drug effects/ PEPTIDE HYDROLASES/ *PEPTIDES, pharmacodynamics/ STIMULATION, CHEMICAL
2381. Hamberg U, Savolainen ML: Effect of bradykinin on the urokinase excretion in rabbits.
Scand J Clin Lab Invest Suppl 107:105+, 1969
ANIMAL EXPERIMENTS/ BLOOD PRESSURE, drug effects/ *BRADYKININ, pharmacodynamics/ DIBENAMINE, pharmacodynamics/ ELEDOISIN, pharmacodynamics/ *FIBRINOLYTIC AGENTS, urine/ GEL FILTRATION/ MALE/ NOREPINEPHRINE, physiology/ RABBITS
2382. Hamberg U, Savolainen ML: Effect of bradykinin on the urokinase excretion in rabbits.
Scand J Clin Lab Invest 24:Suppl 107:105+, 1969
ANIMAL EXPERIMENTS/ BLOOD PRESSURE, drug effects/ *BRADYKININ, pharmacodynamics/ DIBENAMINE, pharmacodynamics/ ELEDOISIN, pharmacodynamics/ *FIBRINOLYTIC AGENTS, urine/ GEL FILTRATION/ MALE/ NOREPINEPHRINE, physiology/ RABBITS
2383. Hamburger J: Sur un phénomène inédit d'adhérence lympho-plaquettaire.
C R Acad Sci [D] (Paris) 207:740-1, 2 Feb 70 (Fre)
ADHESIVENESS/ BLOOD GROUPS/ *BLOOD PLATELETS/ HISTOCOMPATIBILITY/ HUMAN/ *LYMPHOCYTES/ MICROSCOPY, PHASE CONTRAST/ PLATELET ADHESIVENESS
2384. Hamilton HW, Crawford JS, Gardiner JH, et al: Venous thrombosis in patients with fracture of the upper end

AUTHOR SECTION

- of the femur. A phlebographic study of the effect of prophylactic anticoagulation.
J Bone Joint Surg [Brit] 52:268-89, May 70
 ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ BLOOD PLATELETS/ FEMALE/ *FEMORAL FRACTURES, complications/ HUMAN/ MALE/ MIDDLE AGE/ PHLEBOGRAPHY/ PROTHROMBIN TIME/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, mortality/ *PULMONARY EMBOLISM, prevention & control/ THROMBOPHLEBITIS, diagnosis/ THROMBOPHLEBITIS, mortality/ *THROMBOPHLEBITIS, prevention & control/ THROMBOPLASTIN
2385. Hamlin H: Aid of LN2-cryospray in extirpation of brain tumors. *Int Surg* 52:285-6, Oct 69
 AEROSOLS/ *BRAIN NEOPLASMS, surgery/ *CRYOGENIC SURGERY/ HEMOSTASIS/ HUMAN/ MALE/ MIDDLE AGE/ *NITROGEN, administration & dosage/ OCCIPITAL LOBE/ PARIETAL LOBE
2386. Hammett JF: Thrombocytopenia following administration of 'Bactrim'. *Med J Aust* 2:200, 25 Jul 70
 ADULT/ FEMALE/ *FOLIC ACID ANTAGONISTS, adverse effects/ HUMAN/ MALE/ PYRIMIDINES, adverse effects/ RESPIRATORY TRACT INFECTIONS, drug therapy/ *SULFAMETHOXAZOLE, adverse effects/ *THROMBOPENIA, chemically induced
2387. Hammond RK, White DC: Separation of vitamin K2 isoprenologues by reversed-phase thin-layer chromatography. *J Chromatogr* 45:446-52, 23 Dec 69
 CARBON ISOTOPES/ CHROMATOGRAPHY, THIN LAYER/ HAEMOPHILUS, metabolism/ NAPHTHOQUINONES, metabolism/ SPECTROPHOTOMETRY/ STAPHYLOCOCCUS, metabolism/ *TERPENES, analysis/ TERPENES, biosynthesis/ TRITIUM/ *VITAMIN K, analysis/ VITAMIN K, biosynthesis
2388. Hammond RK, White DC: Formation of vitamin K2 isoprenologues by *Staphylococcus aureus*. *J Bact* 100:573-8, Nov 69
 CARBON ISOTOPES/ CHEMISTRY/ GLYCERIN/ MEVALONIC ACID, biosynthesis/ NAPHTHOQUINONES, biosynthesis/ *STAPHYLOCOCCUS, metabolism/ VITAMIN K, analysis/ *VITAMIN K, biosynthesis
2389. Hamoir G: The muscle proteins of the vascular wall. *Angiologica (Basel)* 6:190-225, 1969 (93 ref.)
 AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BLADDER, analysis/ BLOOD VESSELS, analysis/ CAROTID ARTERIES, analysis/ CATTLE/ CHICKENS/ COLLAGEN, analysis/ DOGS/ ELASTIN, analysis/ ELECTROPHORESIS/ FEMALE/ FISHES/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INTESTINE, SMALL, analysis/ *MUSCLE PROTEINS, analysis/ *MUSCLE, SMOOTH, analysis/ MUSCLES, analysis/ MYOCARDIUM, analysis/ NITROGEN, analysis/ RABBITS/ RATS/ REVIEW/ TRYPSIN, pharmacodynamics/ ULTRACENTRIFUGATION/ UTERUS, analysis/ VENA CAVA, INFERIOR, analysis
2390. Hampel H, Hofrichter G, Liehn HD, et al: Zur Pharmakologie der Aescin-Isomere unter besonderer Berücksichtigung von alpha-Aescin. *Arzneimittelforschung* 20:209-15, Feb 70 (Ger)
 *AESCULUS/ ANAPHYLAXIS, chemically induced/ ANIMAL EXPERIMENTS/ CAPILLARY PERMEABILITY, drug effects/ CHLORIDES, urine/ COMPARATIVE STUDY/ CORTICOSTERONE, blood/ DEPRESSION, CHEMICAL/ DIURESIS, drug effects/ DOGS/ EDEMA, prevention & control/ ENGLISH ABSTRACT/ FEMALE/ GLYCOSIDES, administration & dosage/ *GLYCOSIDES, pharmacodynamics/ GLYCOSIDES, therapeutic use/ *GLYCOSIDES, toxicity/ GUINEA PIGS/ INJECTIONS, INTRAVENOUS/ MALE/ MICE/ OVALBUMIN, antagonists & inhibitors/ POTASSIUM, urine/ RABBITS/ RATS/ SODIUM, urine/ SOLUBILITY/ SPECIES SPECIFICITY/ STIMULATION, CHEMICAL/ TERPENES, administration & dosage/ *TERPENES, pharmacodynamics/ TERPENES, therapeutic use/ *TERPENES, toxicity
2391. Hampton JW: Leukocyte anticoagulant with myelogenous leukemia. *Amer J Med* 48:408-11, Mar 70
 ADULT/ *ANTICOAGULANTS, blood/ BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION TESTS/ CEPHALINS/ CHRISTMAS DISEASE/ FACTOR VIII/ FACTOR XI DEFICIENCY/ FACTOR XII/ HEMORRHAGIC DIATHESIS, blood/ HUMAN/ *LEUKEMIA, MYELOCYTIC, blood/ LEUKOCYTE COUNT/ *LEUKOCYTES, analysis/ MALE/ MICROSCOPY, ELECTRON/ PROTHROMBIN TIME/ SILICONES
2392. Hampton JW, Coussons RT: Splenic transplant for hemophilia. *New Eng J Med* 283:48, 2 Jul 70
 ANIMAL EXPERIMENTS/ DOGS/ FACTOR VIII, biosynthesis/ *HEMOPHILIA, therapy/ *SPLEEN, transplantation/ TRANSPLANTATION, HOMOLOGOUS
2393. Han K, Boulanger Y, Dautreaux M, et al: Séquence du peptide médian obtenu par coupure de la muoglobine de cheval par le bromure de cyanogène. *Bull Soc Chim Biol (Paris)* 51:439-55, 25 Jul 69 (Fre)
 AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BROMINE/ CETACEA/ CHROMATOGRAPHY, PAPER/ CHYMOTRYPSIN/ CYANIDES/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ HORSES/ *MYOGLOBIN, analysis/ PEPTIDES, analysis/ SPECIES SPECIFICITY/ TRYPSIN
2394. Hanckel RW: Further experience using cryosurgery in otolaryngology. *Int Surg* 52:287-9, Oct 69
 ADOLESCENCE/ ADULT/ AGED/ *ANGIOMA, SCLEROSING, surgery/ *CRYOGENIC SURGERY/ *ETHMOID SINUS/ FEMALE/ *FIBROMA, surgery/ HUMAN/ MALE/ *MASTOID/ *MOUTH NEOPLASMS, surgery/ *NASOPHARYNGEAL NEOPLASMS, surgery/ NEOPLASM RECURRENCE, LOCAL, surgery/ *NOSE NEOPLASMS, surgery/ *PARAGANGLIOMA, NONCHROMAFFIN, surgery/ *PARANASAL SINUS NEOPLASMS, surgery/ *SARCOMA, OSTEOGENIC, surgery/ *SKULL NEOPLASMS, surgery
2395. Handley AJ: Portable heparin injector. *Lancet* 2:313-4, 8 Aug 70
 *HEPARIN, administration & dosage/ *INJECTIONS, instrumentation
2396. Handley AJ: Management of deep vein thrombosis. *Brit Med J* 1:234, 24 Jan 70
 AGE FACTORS/ FEMALE/ *HEPARIN, therapeutic use/ HUMAN/ INJECTIONS, INTRAVENOUS/ MIDDLE AGE/ *THROMBOPHLEBITIS, drug therapy
2397. Hankowitz M, Wlaczorek V: Akute Meningitis und Subarachnoidalblutung unter Streptokinasetherapie. *Psychiat Neurol Med Psychol (Leipzig)* 21:343-5, Sep 69 (Ger)
 ACUTE DISEASE/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *MENINGITIS, chemically induced/ MIDDLE AGE/ PULMONARY EMBOLISM, drug therapy/ *STREPTOKINASE, adverse effects/ *SUBARACHNOID HEMORRHAGE, chemically induced
2398. Hanna N, Nelken D: A two-stage agglutination test for the detection of antithrombocyte antibodies. *Vox Sang* 18:342-8, Apr 70
 *AUTOANTIBODIES, analysis/ *BLOOD PLATELETS, immunology/ CHICKENS/ GUINEA PIGS/ *HEMAGGLUTINATION TESTS/ HUMAN/ IMMUNE SERUMS/ METHODS/ PURPURA, THROMBOPENIC, diagnosis/ SPECIES SPECIFICITY
2399. Hannecart-Pokorni E, Dekegel D, Depuydt F, et al: Study of the structure of *Shigella flexneri* O antigen. I. Chemical degradation. *Biochim Biophys Acta* 201:155-66, 24 Feb 70

AUTHOR SECTION

- *ANTIGENS, analysis/ HEAT/ LIPIDS, analysis/ *LIPOPOLYSACCHARIDES, analysis/ MICROSCOPY, ELECTRON/ MOLECULAR WEIGHT/ PEPTIDE PEPTIDOHYDROLASES/ POLYSACCHARIDES, BACTERIAL, analysis/ PROTEINS, analysis/ *SHIGELLA, immunology/ SPECTROPHOTOMETRY/ ULTRACENTRIFUGATION
2400. Hansch C, Coats E: Alpha-chymotrypsin: a case study of substituent constants and regression analysis in enzymic structure-activity relationships. *J Pharm Sci* 59:731-43, Jun 70 (85 ref.)
CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ KINETICS/ MATHEMATICS/ MODELS, CHEMICAL/ RECEPTORS, DRUG/ REVIEW
2401. Hansson R: Diamine oxidase isoenzymes in human blood plasma. *Scand J Clin Lab Invest* 25:33-9, Jan 70
ADOLESCENCE/ ADULT/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD TRANSFUSION/ CARBON ISOTOPES/ CHROMATOGRAPHY/ GUANIDINES, pharmacodynamics/ HEPARIN, pharmacodynamics/ *HISTAMINASE, blood/ HISTAMINE, pharmacodynamics/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *ISOENZYMES, blood/ MALE/ *PLASMA, enzymology/ PREGNANCY/ TEMPERATURE/ TIME FACTORS
2402. Hansson R, Thysell H: The effect of heparin and some related agents on diamine oxidase in rabbit blood plasma. *Acta Physiol Scand* 78:539-46, Apr 70
ANIMAL EXPERIMENTS/ ANIMALS, NEWBORN/ CITRATES, pharmacodynamics/ DEXTRAN, pharmacodynamics/ FEMALE/ HEPARIN, administration & dosage/ *HEPARIN, pharmacodynamics/ *HISTAMINASE, blood/ HISTAMINASE, metabolism/ HISTAMINASE, secretion/ INJECTIONS, INTRAVENOUS/ POLYMYXIN, pharmacodynamics/ PREGNANCY/ PROTAMINES, pharmacodynamics/ RABBITS/ RNA, SOLUBLE, pharmacodynamics
2403. Hansson R, Thysell H: Diamine oxidase in blood plasma in some vertebrates and *Anodonta cygnea* before and after injection of heparin. *Acta Physiol Scand* 74:533-42, Dec 68
ANIMAL EXPERIMENTS/ CATS/ CATTLE/ DOGS/ FISHES/ FROGS/ GOATS/ GUINEA PIGS/ HAMSTERS/ *HEPARIN, pharmacodynamics/ *HISTAMINASE, blood/ INJECTIONS, INTRAVENOUS/ METHODS/ MICE/ MOLLUSCA/ POULTRY/ RABBITS/ RATS/ SHEEP/ SPECIES SPECIFICITY/ TIME FACTORS/ VERTEBRATES
2404. Hansson R, Tryding N, Törnqvist A: Diamine oxidase (histaminase) in human pregnancy. The activity of the enzyme in lymph and in blood plasma and the effect of heparin on the latter. *Acta Obstet Gynec Scand* 48:8-18, 1969
CIRCADIAN RHYTHM/ FEMALE/ HEPARIN, pharmacodynamics/ HISTAMINASE, blood/ *HISTAMINASE, metabolism/ HUMAN/ INJECTIONS, INTRAVENOUS/ LYMPH, enzymology/ *PREGNANCY/ PREGNANCY COMPLICATIONS, enzymology/ THORACIC DUCT
2405. Hanuš K, Zdeňková K: Lokale Adhäsion des Gastrointestinaltraktes. (Erstz für den Kanüleneinsatz) *Arch Exp Veterinaarmed* 23:75-80, 1969 (Ger)
*ADHESIONS/ ANIMAL EXPERIMENTS/ DOGS/ ENGLISH ABSTRACT/ *GASTROINTESTINAL SYSTEM, surgery/ GOATS/ METHODS/ RABBITS/ RATS/ SHEEP/ *VETERINARY MEDICINE
2406. Hanušová D, Pujman V: Remarks to the haemogram of the pheasants. *Folia Haemat (Leipzig)* 93:266-72, 1970
AGE FACTORS/ ANIMAL EXPERIMENTS/ BIRD DISEASES, blood/ *BIRDS, physiology/ *BLOOD CELL COUNT/ BLOOD PLATELETS/ HEMOGLOBINOMETRY
2407. Haradin AR, Weed RI, Reed CF: Changes in physical properties of stored erythrocytes relationship to survival in vivo. *Transfusion* 9:229-37, Sep-Oct 69
ADENOSINE TRIPHOSPHATE, analysis/ *BLOOD PRESERVATION/ CHOLESTEROL, blood/ CHROMATOGRAPHY/ *ERYTHROCYTE AGING/ *ERYTHROCYTES, analysis/ ERYTHROCYTES, cytology/ HUMAN/ LUCIFERASE/ LUCIFERIN/ MICROSCOPY, PHASE CONTRAST/ OSMOTIC FRAGILITY/ PAPER/ PHOSPHOLIPIDS, blood/ PHOTOMICROGRAPHY/ VISCOSITY
2408. Harbert GM Jr, Martin CB Jr, Ramsey EM: Extrachorial (circumvallate) placentas in rhesus monkeys. *Amer J Obstet Gynec* 108:98-104, 1 Sep 70
AMNION/ ANIMAL EXPERIMENTS/ ENDOMETRIUM/ FEMALE/ FETUS/ FIBRIN/ *MONKEYS/ NIDATION/ OVUM/ *PLACENTA, abnormalities/ PREGNANCY/ PREGNANCY COMPLICATIONS, etiology/ *PREGNANCY COMPLICATIONS, veterinary/ TROPHOBLAST, growth & development/ UMBILICAL CORD/ UTERUS
2409. Hard RC Jr, Kullgren B: Etiology, pathogenesis, and prevention of a fatal host-versus-graft syndrome in parent-F1 mouse chimeras. *Amer J Path* 59:203-24, May 70
ANEMIA, HEMOLYTIC, physiopathology/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ BODY WEIGHT/ CYTOGENETICS/ DISEASE MODELS, ANIMAL/ GRAFT VS HOST REACTION/ HEMOGLOBINOMETRY/ HOMOLOGOUS WASTING DISEASE, etiology/ *HOMOLOGOUS WASTING DISEASE, physiopathology/ HOMOLOGOUS WASTING DISEASE, prevention & control/ HYPERSPLENISM, physiopathology/ MICE/ ORGAN WEIGHT/ RADIATION CHIMERA/ SKIN, transplantation/ SPLEEN, physiopathology/ TRANSPLANTATION, HOMOLOGOUS
2410. Hardaway RM ed: Disseminated intravascular coagulation in shock. *Thromb Diath Haemorrh* 36:Suppl 36:159+, 1969
ACIDOSIS/ ANTICOAGULANTS, blood/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ BLOOD FLOW VELOCITY/ BLOOD TRANSFUSION/ BLOOD VOLUME/ CAPILLARIES, physiopathology/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HUMAN/ PROTHROMBIN TIME/ *SHOCK, HEMORRHAGIC, complications/ THROMBELASTOGRAPHY/ THROMBOPENIA/ THROMBOPLASTIN
2411. Hardaway RM 3d: Focal tissue necrosis. *Laryngoscope* 79:1705-12, Oct 69
AGED/ AGGLUTINATION/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD PLATELETS, physiopathology/ DOGS/ FEMALE/ FIBRIN, metabolism/ FIBRINOGEN, metabolism/ HUMAN/ MIDDLE AGE/ MONKEYS/ *NECROSIS, etiology/ SHOCK, pathology
2412. Hardaway RM 3d: The significance of coagulative and thrombotic changes after injury. *J Trauma* 10:354-7, Apr 70
*BLOOD COAGULATION DISORDERS/ BLOOD FLOW VELOCITY/ BLOOD TRANSFUSION/ FIBRINOGEN, analysis/ HUMAN/ PROTHROMBIN TIME/ *SHOCK, TRAUMATIC, complications/ *THROMBOEMBOLISM, etiology/ THROMBOPLASTIN, analysis
2413. Hardesty RL, Baker LD, Gall DA, et al: Systemic resistance during cardiopulmonary bypass. *Surg Forum* 20:185-8, 1969
ANIMAL EXPERIMENTS/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE DETERMINATION/ *BLOOD VISCOSITY/ CARDIAC OUTPUT/ DOGS/ *EXTRACORPOREAL CIRCULATION/ HEART SURGERY/ HEMATOCRIT/ HEMOLYSIS/

AUTHOR SECTION

*PLASMA VOLUME/ *VASCULAR
RESISTANCE

2414. **Hardillier J:** Hémostase per-opératoire dans le stripping saphénien.
Phlebologie 22:347-8, Oct-Dec 69 (Fre)
DRAINAGE/ ESTHETICS/ FEMALE/
*HEMOSTASIS/ HUMAN/ MALE/
POSTOPERATIVE CARE/ *SAPHENOUS VEIN,
surgery/ *VARICOSE VEINS, surgery
2415. **Hardingham TE, Phelps CF:** The glycosaminoglycans of neonatal rat skin. Biochem J 117:813-8, May 70
ANIMAL EXPERIMENTS/ *ANIMALS,
NEWBORN/ CHONDROITIN, analysis/
CHROMATOGRAPHY, THIN LAYER/
ELECTROPHORESIS/ HEPARIN, analysis/
HEXOSAMINES, analysis/ HYALURONIC
ACID, analysis/ HYALURONIDASE/
*MUCOPOLYSACCHARIDES, analysis/ RATS/
*SKIN, analysis/ SULFATES, analysis
2416. **Hardisty RM:** Thrombopathies héréditaires.
Nouv Rev Franc Hemat 9:550-3, Jul-Aug 69 (Fre)
ADENINE NUCLEOTIDES, metabolism/
ASPIRIN, adverse effects/ *BLOOD
PLATELET DISORDERS, familial & genetic/
BLOOD PLATELET DISORDERS, metabolism/
COLLAGEN, pharmacodynamics/
EPINEPHRINE, pharmacodynamics/
HEMORRHAGE, etiology/ HUMAN/
PLATELET ADHESIVENESS/ THROMBIN,
pharmacodynamics/ TOOTH EXTRACTION,
adverse effects/ WOUNDS AND INJURIES,
complications
2417. **Hardisty RM:** Abnormal forms of Factor X.
Lancet 1:41, 3 Jan 70
BLOOD COAGULATION TESTS/ *FACTOR X/
HUMAN/ *HYPOPROTHROMBINEMIAS, blood
2418. **Hardy JD, Moynihan PC, Timmis HH, et al:** A case of clinical lung allotransplantation.
J Thorac Cardiovasc Surg 60:411-26, Sep 70
AGED/ ANGIOGRAPHY/ AUTOPSY/
AZATHIOPRINE, administration & dosage/
BLOOD CELL COUNT/ BLOOD PLATELETS/
BODY TEMPERATURE/
HISTOCOMPATIBILITY/ HUMAN/
LEUKOCYTE COUNT/ LUNG, pathology/
LUNG, radiography/ *LUNG, transplantation/
MALE/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS/
PREDNISOLONE, administration & dosage/
PULMONARY ARTERY, radiography/
RADIOISOTOPE SCANNING/ SERUM
GLOBULINS, administration & dosage/
TRANSPLANTATION, HOMOLOGOUS
2419. **Hardy KJ:** Liver trauma Royal Melbourne Hospital experience, 1956 to 1969. Med J Aust 1:929-32, 9 May 70
ABDOMINAL INJURIES, complications/
*ABDOMINAL INJURIES, mortality/
ABDOMINAL INJURIES, therapy/
*ACCIDENTS, TRAFFIC/ ADOLESCENCE/
ADULT/ AGED/ ANTIBIOTICS, therapeutic
use/ ATHLETIC INJURIES, complications/
BLOOD COAGULATION/ FEMALE/
FIBRINOLYSIS/ HEMORRHAGE,
GASTROINTESTINAL, prevention & control/
HEPATIC ARTERY, surgery/ HUMAN/
*LIVER, injuries/ MALE/ MIDDLE AGE/
WOUNDS, GUNSHOT, complications
2420. **Hardy RN:** Proteolytic activity during the absorption of 131-I-gamma-globulin in the new-born calf.
J Physiol (London) 205:453-70, Nov 69
ABOMASUM, metabolism/ ANESTHESIA,
INTRAVENOUS/ ANIMAL EXPERIMENTS/
*ANIMALS, NEWBORN, metabolism/ CATTLE/
CONSCIOUSNESS/ DUODENUM, metabolism/
*GAMMA GLOBULIN, metabolism/ GEL
FILTRATION/ ILEUM, metabolism/
*INTESTINAL ABSORPTION/ *INTESTINE,
SMALL, enzymology/ IODINE ISOTOPES/
LYMPH/ MOLECULAR WEIGHT/
PENTOBARBITAL/ *PEPTIDE HYDROLASES,
analysis/ POLYVINYLPIRROLIDONE,
metabolism
2421. **Hardy RN:** The break-down of 131-I-gamma-globulin in the digestive tract of the new-born pig.
J Physiol (London) 205:435-51, Nov 69
ANIMAL EXPERIMENTS/ *ANIMALS,
NEWBORN, metabolism/ CATTLE/
CHLORIDES/ COLOSTRUM/ CONSCIOUSNESS/
*GAMMA GLOBULIN, metabolism/ GEL
FILTRATION/ INTESTINAL ABSORPTION/
*INTESTINES, metabolism/ IODINE
ISOTOPES/ IODINE ISOTOPES, blood/
MOLECULAR WEIGHT/ POTASSIUM, analysis/
SODIUM, analysis/ SWINE/ TRYPSIN
INHIBITORS, pharmacodynamics
2422. **Harenko A:** Aivokasvalmet geriatrisilla potillailla.
Duodecim 86:765-71, 1970 (Fin)
AGE FACTORS/ AGED/ *BRAIN
NEOPLASMS, occurrence/ ENGLISH
ABSTRACT/ FEMALE/ GLIOBLASTOMA
MULTIFORME, occurrence/ HEMANGIOMA,
occurrence/ HUMAN/ MALE/ MENINGIOMA,
occurrence/ NEOPLASM METASTASIS/
NEURILEMMOMA, occurrence
2423. **Harker LA:** Platelet production.
New Eng J Med 282:492-4, 26 Feb 70 (11 ref.)
BLOOD CELL COUNT/ BLOOD PLATELET
DISORDERS, blood/ *BLOOD PLATELET
DISORDERS, physiopathology/ *BLOOD
PLATELETS/ *HEMATOPOIESIS/ HUMAN/
MEGAKARYOCYTES, physiology/ REVIEW/
THROMBOCYTOSIS, physiopathology/
THROMBOPENIA, physiopathology
2424. **Harker LA:** Regulation of thrombopoiesis.
Amer J Physiol 218:1376-80, May 70
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS/ BLOOD PLATELETS,
metabolism/ KINETICS/ MALE/
MEGAKARYOCYTES/ RATS/ SULFATES,
metabolism/ SULFUR ISOTOPES/
THROMBOPENIA, physiopathology/
THROMBOPOIETIN
2425. **Harker LA:** Thrombokinetics in idiopathic thrombocytopenic purpura.
Brit J Haemat 19:95-104, Jul 70
BIOPSY/ BLOOD CELL COUNT/ *BLOOD
PLATELETS, physiopathology/ BONE
MARROW CELLS/ CHROMIUM ISOTOPES/
*HEMATOPOIESIS/ HUMAN/
MEGAKARYOCYTES/ PURPURA,
THROMBOPENIC, pathology/ *PURPURA,
THROMBOPENIC, physiopathology/ PURPURA,
THROMBOPENIC, surgery/ SPLENECTOMY
2426. **Harkness J, Whittington RB:** Blood-plasma viscosity: an approximate temperature-invariant arising from generalised concepts. Biorheology 6:169-87, Jan 70
BLOOD PROTEINS, analysis/ *BLOOD
VISCOSITY/ CRYOGLOBULINS/ GASES/
HUMAN/ IN VITRO/ PLASMA/ SOLUTIONS/
SUCROSE/ *TEMPERATURE/ VISCOSITY/
WATER
2427. **Harlan WR:** Gram-negative sepsis: another piece of the mosaic. New Eng J Med 281:1127-8, 13 Nov 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION DISORDERS, etiology/ FATTY
ACIDS, NONESTERIFIED, blood/ HUMAN/
HYPERLIPEMIA, etiology/ *INFECTION,
blood/ *LIPIDS, blood/ PHOSPHOLIPIDS,
blood/ SEPTICEMIA, complications/
*SEPTICEMIA, metabolism/ TRIGLYCERIDES,
blood
2428. **Harpel PC:** C1 inactivator inhibition by plasmin.
J Clin Invest 49:568-75, Mar 70
ARGININE, pharmacodynamics/
CHROMATOGRAPHY, THIN LAYER/
*COMPLEMENT/ ESTERS/ FIBRINOLYSIN,
antagonists & inhibitors/ *FIBRINOLYSIN,
pharmacodynamics/ GEL DIFFUSION TESTS/
IM/ UNOELECTROPHORESIS/ KALLIKREIN,
antagonists & inhibitors/ SULFONIC ACIDS,
pharmacodynamics/ TRYPSIN INHIBITORS,
pharmacodynamics
2429. **Harper AM:** General physiology of cerebral circulation.
Int Anesth Clin 7:473-506, Fall 69 (105 ref.)

AUTHOR SECTION

- ANIMAL EXPERIMENTS/ ARTERIES/
AUTONOMIC NERVOUS SYSTEM, physiology/
BLOOD/ BLOOD PRESSURE/ BLOOD
VISCOSITY/ BODY TEMPERATURE/
CAPILLARIES, physiology/ CARBON DIOXIDE,
physiology/ CATS/ CEREBELLUM, blood
supply/ CEREBRAL CORTEX, blood supply/
CEREBROSPINAL FLUID/
*CEREBROVASCULAR CIRCULATION/ DOGS/
HEMATOCRIT/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ MENTAL PROCESSES/
MONKEYS/ NERVOUS SYSTEM, blood supply/
OXYGEN, physiology/ PRESSURE/ REGIONAL
BLOOD FLOW/ REVIEW/ SLEEP/ VEINS
2430. Harper E, Gross J: Separation of collagenase and
peptidase activities of tadpole tissues in culture.
Biochim Biophys Acta 198:286-92, 11 Feb 70
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ CARBON ISOTOPES/
*CLOSTRIDIOPEPTIDASE A, analysis/
COLLAGEN/ COMPARATIVE STUDY/
DEXTRAN/ DIALYSIS/ ELECTROPHORESIS/
FREEZE DRYING/ FROGS/ GEL
FILTRATION/ GUINEA PIGS/ KINETICS/
METHODS/ *PEPTIDE HYDROLASES,
analysis/ PEPTIDES/ POLYSACCHARIDES/
PRECIPITATION/ SKIN/
SPECTROPHOTOMETRY/ SULFATES/ TISSUE
CULTURE/ ULTRAVIOLET RAYS
2431. Harris CE: Prophylaxis and complications in
hemophilia. Introductory remarks.
Bibl Haemat 34:97-103, 1970
ANALGESIA/ ANTICOAGULANTS/ BLOOD
COAGULATION TESTS/ BLOOD
TRANSFUSION, adverse effects/ FACTOR
VIII, therapeutic use/ HEMARTHROSIS,
etiology/ *HEMOPHILIA, complications/
*HEMOPHILIA, prevention & control/
HEMORRHAGE, complications/ HEPATITIS,
HOMOLOGOUS SERUM, etiology/ HUMAN/
INTESTINAL OBSTRUCTION, complications/
JOINT DISEASES, etiology/ MALE/
PROTHROMBIN/ SPLEEN, transplantation
2432. Harris CI, Hofmann T: Studies on equine trypsinogen
and trypsin. Biochem J 114:82P, Oct 69
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ HORSES/ MOLECULAR
WEIGHT/ PANCREAS, enzymology/
TRYPSIN, analysis/ *TRYPSINOGEN, analysis
2433. Harris H: Genes and isozymes.
Proc Roy Soc London [Biol] 174:1-31, 7 Oct 69 (120
ref.)
ALLELES/ AMINO ACID SEQUENCE/
ELECTROPHORESIS/ *GENES/ GENES,
STRUCTURAL/ GENETICS, BIOCHEMICAL/
GENETICS, POPULATION/ HETEROZYGOSE/
*ISOENZYMES/ LACTATE DEHYDROGENASE
ISOENZYMES/ PEPTIDE HYDROLASES/
PHOSPHOGLUCOMUTASE/ REVIEW
2434. Harris PD, Greenwald EK, Nicoll PA: Neural
mechanisms in small vessel response to hemorrhage
in the unanesthetized bat.
Amer J Physiol 218:560-5, Feb 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ BLOOD PRESSURE/ *BLOOD
VESSELS, innervation/ BLOOD VOLUME/
BODY TEMPERATURE/ *CHIROPTERA/
METHODS/ *SHOCK, HEMORRHAGIC/ SKIN,
blood supply/ SYMPATHETIC NERVOUS
SYSTEM, physiology/ TELEVISION/ TIME
FACTORS/ *WING, blood supply
2435. Harris R, Ukaejiofo EO: Tissue typing using a routine
one-step lymphocyte separation procedure.
Brit J Haemat 18:229-35, Feb 70
BENZOATES/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ *CENTRIFUGATION, DENSITY
GRADIENT/ CONTRAST MEDIA/
ERYTHROCYTES/ *HISTOCOMPATIBILITY
TESTING/ HUMAN/ INFANT/ LEUKOCYTES/
*LYMPHOCYTES/ METHODS/
POLYSACCHARIDES
2436. Harrow BR: Traumatic perivesical hematoma: late
sequela of false ileac aneurysm.
J Urol 104:271-2, Aug 70
*ANEURYSM, etiology/ ARTERIES/
*BLADDER/ BLADDER, radiography/ CASE
REPORT/ FEMALE/ FRACTURES,
complications/ *HEMATOMA, complications/
HEMATOMA, etiology/ HEMATOMA,
radiography/ HUMAN/ *ILEUM, blood supply/
MIDDLE AGE/ PUBIC BONE, injuries
2437. Harry JB, Steiner RF: Characterization of the
self-association of a soybean proteinase inhibitor by
membrane osmometry.
Biochemistry (Wash) 8:5060-4, Dec 69
ACETATES/ CELLULOSE/ CHEMISTRY/
*CHYMOTRYPSIN, antagonists & inhibitors/
CONDUCTOMETRY/ DIALYSIS/
HYDROGEN-ION CONCENTRATION/
MEMBRANES, ARTIFICIAL/ OSMOLAR
CONCENTRATION/ OSMOSIS/ OSMOTIC
PRESSURE/ PERMEABILITY/ *SOY BEANS/
SPECTROPHOTOMETRY/ TEMPERATURE/
THERMODYNAMICS/ *TRYPSIN INHIBITORS
2438. Harry JB, Steiner RF: A soybean proteinase inhibitor.
Thermodynamic and kinetic parameters of
association with enzymes.
Europ J Biochem 16:174-9, Sep 70
CHEMISTRY/ *CHYMOTRYPSIN, antagonists
& inhibitors/ KINETICS/ SOY BEANS/
THERMODYNAMICS/ *TRYPSIN INHIBITORS
2439. Harsányi V, Garamvölgyi N: On the Z-substance of
striated muscle.
Acta Biochim Biophys Acad Sci Hung 4:259-64, 1969
ACTINOMYCIN, analysis/ ANIMAL
EXPERIMENTS/ ELECTROPHORESIS/
LIPASE/ *MUSCLE PROTEINS, analysis/
MUSCLE PROTEINS, isolation & purification/
RABBITS/ TRYPSIN/
ULTRACENTRIFUGATION
2440. Hart PG: De geboorte van een voldragen, levend kind
uit een moeder met een Starr-Edwards prothese in
het ostium mitrale. De behandeling met
anticoagulantia tijdens graviditeit en partus.
Nederl T Verlosk 69:401-9, Oct 69 (Dut)
ACENOCOUMAROL, adverse effects/
CEREBRAL EMBOLISM AND THROMBOSIS,
chemically induced/ *DELIVERY/ ENGLISH
ABSTRACT/ FEMALE/ *HEART VALVE
PROSTHESIS/ HUMAN/ INFANT, NEWBORN/
MALE/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR
2441. Hartel W, Schülke K: Pressure changes in the
pulmonary trunk produced by volume substitutes
with different viscosity following unilateral
pulmonary exclusion. Bibl Haemat 33:357-63, 1969
ANIMAL EXPERIMENTS/ ANTICOAGULANTS,
pharmacodynamics/ *BLOOD PRESSURE/
*BLOOD VISCOSITY/ CAPILLARY
RESISTANCE/ DEXTRAN, pharmacodynamics/
DOGS/ ELECTROCARDIOGRAPHY/ GELATIN,
pharmacodynamics/ HEMATOCRIT/
HYPERTENSION, PULMONARY/ *PLASMA
SUBSTITUTES/ PNEUMONECTOMY/
*PULMONARY CIRCULATION/ RESPIRATION,
ARTIFICIAL
2442. Hartley LC, Ellis FG, Rendall M, et al: The use of
urokinase in Scribner shunts.
Brit J Urol 42:246-9, Apr 70
ANGIOGRAPHY/ ARM/ *ARTERIOVENOUS
SHUNT, SURGICAL/ *FIBRINOLYTIC
AGENTS, therapeutic use/ HUMAN/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ THROMBOPHLEBITIS,
drug therapy/ THROMBOPHLEBITIS,
prevention & control/ *THROMBOSIS,
prevention & control
2443. Hartmann G, Forster G: Clinical evaluation of a new
hypolipidemic drug, CIBA 13,437-Su.
J Atheroscler Res 10:235-46, Sep-Oct 69
ADULT/ AGED/ ANTICOAGULANTS/
ANTILIPIDEMIC AGENTS, therapeutic use/
BODY WEIGHT, drug effects/ CHOLESTEROL,
blood/ FEMALE/ GLUCOSE, metabolism/
HUMAN/ *HYPERLIPIDEMIA, drug therapy/
*LIPIDS, blood/ MALE/ MIDDLE AGE/

AUTHOR SECTION

- PHOSPHOLIPIDS, blood/ TRIGLYCERIDES, blood
2444. Hartmann H, Holler E: Hemmung der Trypsinkatalyse durch kationische Carbons-aureester und Amide. *Europ J Biochem* 16:80-91, Sep 70 (Ger)
*ACIDS/ ALCOHOLS/ *AMIDES/ AMINO ACIDS/ AMMONIUM COMPOUNDS/ BENZOATES/ BINDING SITES/ BUTYRATES/ CAPROATES/ ESTERS/ KINETICS/ MODELS, CHEMICAL/ PROPIONATES/ THERMODYNAMICS/ *TRYPSIN INHIBITORS/ VALERATES
2445. Hartshorne DJ: Interactions of desensitized actomyosin with tropomyosin, troponin A, troponin B, and polyanions. *J Gen Physiol* 55:585-601, May 70
*ADENOSINE TRIPHOSPHATASE/ ADENOSINE TRIPHOSPHATASE, antagonists & inhibitors/ CALCIUM/ CHEMISTRY/ DNA/ ENZYME ACTIVATION/ HEPARIN/ MAGNESIUM/ *MUSCLE PROTEINS/ MYOFIBRILS, enzymology/ OSMOLAR CONCENTRATION/ PEPTIDES/ POLYNUCLEOTIDES/ RNA/ SULFONIC ACIDS
2446. Harvey PK, Jones MC, Anderson EG: Pericardial abnormalities in Gaucher's disease. *Brit Heart J* 31:603-6, Sep 69
ADOLESCENCE/ ADULT/ FEMALE/
*GAUCHER'S DISEASE, complications/ HEMORRHAGE, complications/ HEMORRHAGIC DIATHESIS, complications/ HUMAN/ MALE/ MIDDLE AGE/ *PERICARDITIS, etiology/ PERICARDITIS, CONSTRICTIVE, etiology
2447. Hasegawa H, Kakizaki H, Watanabe N, et al: Experimental studies on the production of pulmonary infarction, especially from coagulative and fibrinolytic studies. *Jap Heart J* 11:258-68, May 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ CYCLOHEXANECARBOXYLIC ACIDS, pharmacodynamics/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ *FIBRINOLYSIS/ INJECTIONS, INTRAVENOUS/ MICROSCOPY/ PLANTS/ PULMONARY ARTERY, pathology/ PULMONARY EMBOLISM, blood/ *PULMONARY EMBOLISM, etiology/ RABBITS/ SPORES/ THROMBOPLASTIN, analysis/ TIME FACTORS/ UREA, analysis
2448. Hasegawa M, Fujimaki M: [Clinical concept of consumption coagulopathy] *Jap J Clin Path* 17:819-20, Nov 69 (Jap)
*BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, etiology/ HUMAN/ THROMBOSIS
2449. Hasegawa T, Pearson AM, Price JF, et al: Action of bacterial growth on the sarcoplasmic and urea-soluble proteins from muscle. I. Effects of *Clostridium perfringens*, *Salmonella enteritidis*, *Achromobacter liquefaciens*, *Streptococcus faecalis*, and *Kurthia zopfii*. *Appl Microbiol* 20:117-22, Jul 70
*ACHROMOBACTER, growth & development/ *BACTERIA, growth & development/ *CLOSTRIDIUM PERFRINGENS, growth & development/ CYTOPLASM/ ELECTROPHORESIS, DISK/ FOOD CONTAMINATION/ FOOD MICROBIOLOGY/ GELS/ HYDROGEN-ION CONCENTRATION/ MEAT/ *MUSCLE PROTEINS, metabolism/ *MUSCLES, microbiology/ MYOGLOBIN, metabolism/ PEPTIDE HYDROLASES, metabolism/ PROTEINS, metabolism/ RABBITS/ *SALMONELLA, growth & development/ *STREPTOCOCCUS FAECALIS, growth & development/ SWINE/ TISSUE CULTURE
2450. Hashmi JA, Afroze N, Syed SA: Fibrinogen levels in patients suffering from acute myocardial infarction. *J Atheroscler Res* 10:277-81, Sep-Oct 69
ADULT/ AGE FACTORS/ ASPARTATE AMINOTRANSFERASE, blood/ CHOLESTEROL, blood/ *FIBRINOGEN, blood/ HUMAN/ MIDDLE AGE/ *MYOCARDIAL INFARCT, blood
2451. Haskell CM, Canellos GP, Leventhal BG, et al: L-asparaginase: therapeutic and toxic effects in patients with neoplastic disease. *New Eng J Med* 281:1028-34, 6 Nov 69
ADOLESCENCE/ ADULT/ ALKALINE PHOSPHATASE, blood/ AMYLASE, blood/ ASPARAGINASE, administration & dosage/ *ASPARAGINASE, adverse effects/ *ASPARAGINASE, therapeutic use/ BILIRUBIN, blood/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD UREA NITROGEN/ BRAIN DISEASES, chemically induced/ CHILD/ CHOLESTEROL, blood/ DRUG HYPERSENSITIVITY, etiology/ ESCHERICHIA COLI, enzymology/ FEMALE/ HUMAN/ LEUKEMIA, drug therapy/ LEUKEMIA, LYMPHOBLASTIC, drug therapy/ LIVER DISEASES, chemically induced/ LYMPHOMA, drug therapy/ LYMPHOSARCOMA, drug therapy/ MALE/ MELANOMA, drug therapy/ MIDDLE AGE/ *NEOPLASMS, drug therapy/ PANCREATITIS, chemically induced/ SERUM ALBUMIN, analysis/ UREMIA, chemically induced
2452. Hassan A, Cueto C Jr: Biochemical effects in the rabbit of repeated administration of a mixture of DDT, carbaryl, and parathion. *Z Naturforsch [B]* 25:521-5, May 70
AMINO ACIDS, blood/ AMINO ACIDS, urine/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ *CARBAMATES, pharmacodynamics/ CATECHOLAMINES, metabolism/ CREATININE, blood/ CREATININE, urine/ *DDT, pharmacodynamics/ HYDROXYINDOLEACETIC ACID, urine/ MALE/ MANDELIC ACID, urine/ *NAPHTHALENES, pharmacodynamics/ *PARATHION, pharmacodynamics/ PHOSPHORUS, blood/ PHOSPHORUS, urine/ RABBITS/ SEROTONIN, metabolism
2453. Hassanein AA, Turpie AG, McNicol GP, et al: Effect of RA233 on platelet function in vitro. *Brit Med J* 2:83-6, 11 Apr 70
ADENINE NUCLEOTIDES, antagonists & inhibitors/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, secretion/ *BLOOD PLATELETS, drug effects/ CALCIUM, antagonists & inhibitors/ GLASS/ HUMAN/ IN VITRO/ KAOLIN/ PLATELET ADHESIVENESS, drug effects/ PYRIMIDINES, pharmacodynamics
2454. Hastings RC, Trautman JR, Enna CD, et al: Thalidomide in the treatment of erythema nodosum leprosum. With a note on selected laboratory abnormalities in erythema nodosum leprosum. *Clin Pharmacol Ther* 11:481-7, Jul-Aug 70
ACUTE DISEASE/ BILIRUBIN, blood/ BLOOD CELL COUNT/ BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BODY TEMPERATURE, drug effects/ BODY WEIGHT/ CHOLESTEROL, blood/ CLINICAL RESEARCH/ *ERYTHEMA NODOSUM, drug therapy/ FEMALE/ HUMAN/ *LEPROSY, drug therapy/ LEUKOCYTE COUNT/ LIVER, physiopathology/ MALE/ PLACEBOS/ *THALIDOMIDE, therapeutic use/ URINE, analysis
2455. Hata M: [Prostatectomy--our hemostatic method] *Shujutsu* 24:957-65, Aug 70 (59 ref.) (Jap)
AGED/ BLADDER, surgery/ *HEMOSTASIS/ HEMOSTATICS/ HUMAN/ HYPOTENSION, CONTROLLED/ HYPOTHERMIA, INDUCED/ MALE/ METHODS/ MIDDLE AGE/ *PROSTATECTOMY/ PROSTATIC HYPERTROPHY, surgery/ REVIEW
2456. Hata S: [The effect of restricted food intake on the glucose and lipid metabolism in obese-hyperglycemic mice] *J Physiol Soc Jap* 32:71-5, 1970 (Jap)
ADIPOSE TISSUE, enzymology/ ANIMAL EXPERIMENTS/ *BLOOD SUGAR, metabolism/ BODY WEIGHT/ *DIET, REDUCING/ ENGLISH ABSTRACT/ GLUCOSE TOLERANCE TEST/ GLUCOSEPHOSPHATASE, metabolism/ *HYPERGLYCEMIA, metabolism/ HYPERTROPHY/ INSULIN, blood/ LIPASE,

AUTHOR SECTION

- metabolism/ *LIPIDS, metabolism/
LIPOPROTEIN LIPASE, metabolism/ LIVER,
enzymology/ MICE/ *OBESITY IN DIABETES,
metabolism/ PANCREAS, pathology
2457. Hatchikian EC: Menadione reductase from
Desulfovibrio gigas.
Biochim Biophys Acta 212:353-5, 15 Aug 70
*DESULFOVIBRIO, enzymology/ FAD/ FMN/
NAD/ NAPHTHOQUINONES/
*OXIDOREDUCTASES/ OXIDOREDUCTASES,
antagonists & inhibitors/ OXIDOREDUCTASES,
isolation & purification/ QUINONES/
*VITAMIN K
2458. Hathaway WE: Fibrin split products in serum of
newborn: possible technical errors.
Pediatrics 45:154, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN
2459. Hathaway WE, Alsever J: The relation of 'Fletcher
Factor' to factors XI and XII.
Brit J Haemat 18:161-9, Feb 70
ADULT/ BENZOPYRANS/ *BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION TESTS/ CHROMATOGRAPHY/
CYTOCHROMES/ FACTOR XI, analysis/
FACTOR XII, analysis/ GLASS/ HUMAN/
INFANT, NEWBORN/ KAOLIN/ SURFACE
PROPERTIES
2460. Hathirat P, Jamieson BA, Beatty EC Jr: Congenital
factor XIII deficiency and increased fibrinolysis. A
case report. Rocky Mountain Med J 67:39-42, Jun 70
BLOOD COAGULATION DISORDERS,
congenital/ *BLOOD COAGULATION
DISORDERS, diagnosis/ CASE REPORT/
CHILD, PRESCHOOL/ *FACTOR XIII,
analysis/ FEMALE/ FIBRINOLYSIS/ HUMAN
2461. Hatta Y: [Disorders of the pancreatic excretory
function, with special reference to its etiology]
Saishin Igaku 25:667-70, Mar 70 (24 ref.) (Jap)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ COMMON BILE DUCT/
DIVERTICULOSIS, complications/ DUODENAL
DISEASES, complications/ FEMALE/
GALLBLADDER DISEASES, physiopathology/
HUMAN/ MALE/ MIDDLE AGE/ MUSCLES,
physiopathology/ PANCREAS, physiopathology/
PANCREATIC DUCTS/ PANCREATITIS,
enzymology/ *PANCREATITIS, etiology/
PANCREATITIS, physiopathology/ PEPTIDE
HYDROLASES, metabolism/ REVIEW
2462. Hattersley PG, Dimick ML: Cryoprecipitates in
treatment of congenital fibrinogen deficiency. Case
report. Transfusion 9:261-4, Sep-Oct 69
ADULT/ AFIBRINOGENEMIA, congenital/
*AFIBRINOGENEMIA, drug therapy/
ALKALINE PHOSPHATASE, blood/
ASPARTATE AMINOTRANSFERASE, blood/
BILIRUBIN, blood/ *FACTOR VIII,
therapeutic use/ FEMALE/ FIBRINOGEN,
analysis/ *FIBRINOGEN, therapeutic use/
HUMAN/ HYSTERECTOMY/ LACTATE
DEHYDROGENASE, blood/ LEIOMYOMA,
surgery/ PREGNANCY/ PREOPERATIVE
CARE/ UTERINE NEOPLASMS, surgery
2463. Hattersley PG, Hayse D: Fletcher factor deficiency: a
report of three unrelated cases.
Brit J Haemat 18:411-6, Apr 70
ADULT/ AGED/ *BLOOD COAGULATION
DISORDERS/ BLOOD COAGULATION
FACTORS, analysis/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ PROTHROMBIN TIME/
THROMBIN/ THROMBOPLASTIN, biosynthesis
2464. Hattori A, Tokunaga J, Fujita T, et al: Scanning
electron microscopic observations on human blood
platelets and their alterations induced by thrombin.
Arch Histol Jap 31:37-54, Nov 69
*BLOOD PLATELETS, cytology/ BLOOD
PLATELETS, drug effects/ HUMAN/ MALE/
*MICROSCOPY, ELECTRON/ *THROMBIN,
pharmacodynamics
2465. Hattowska H, Zychowska I: Naczyniaki krwionośne
jamy ustnej. Otolaryng Pol 24:327-32, 1970 (Pol)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ CHILD/ CHILD, PRESCHOOL/
ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA/ HEMANGIOMA, classification/
HEMANGIOMA, etiology/ HEMANGIOMA,
therapy/ HEMORRHAGE, ORAL/ HUMAN/
MALE/ MIDDLE AGE/ *MOUTH NEOPLASMS/
MOUTH NEOPLASMS, etiology/ SEX
FACTORS/ TONGUE NEOPLASMS/ TOOTH
EXTRACTION
2466. Hatvany T: K otázke výskytu a významu
periovariálnych adhézií pri ženskej genitálnej
tuberkulóze. Bratisl Lek Listy 53:566-72, May 70 (Slo)
ADHESIONS, occurrence/ ADULT/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
LAPAROTOMY/ OOPHORITIS, complications/
*OVARIAN DISEASES, occurrence/
*TUBERCULOSIS, FEMALE GENITAL,
complications
2467. Haug H: Probleme des Hepatitis-Screenings bei
Blutspendern. Bibl Haemat 32:249-52, 1969 (Ger)
*BLOOD DONORS/ EPIDEMIOLOGIC
METHODS/ HEPATITIS, occurrence/
*HEPATITIS, prevention & control/ HUMAN/
*PEPTIDE HYDROLASES, blood
2468. Haugen J, Ström O, Ostervold B: Bacterial counts in
urine. 2. A comparison of different methods.
Acta Path Microbiol Scand 77:149-61, 1969
AGAR/ BACTERIA, analysis/ BACTERIA,
growth & development/ *BACTERIOLOGICAL
TECHNICS/ COMPARATIVE STUDY/
CULTURE MEDIA/ METHODS/ TRYPSIN/
*URINE, microbiology
2469. Haupt H, Heide K: Kristallisation des mit Plasmin
erhaltenen Fc-Fragments aus Human-IgG-Globulin.
Klin Wschr 47:270-2, 1 Mar 69 (Ger)
BLOOD PROTEIN ELECTROPHORESIS/
BUFFERS/ *CRYSTALLIZATION/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS/ *GAMMA
GLOBULIN, 7S/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ PAPAIN/
ULTRACENTRIFUGATION
2470. Hausamen JE, Brüster HT, Riech P, et al:
Zahnextraktionen unter Substitutionsbehandlung bei
Hämophilie A und B-Erfahrungsbericht über die
Anwendung von Kryopräzipitaten und
Plasmafraktionen I nach Cohn sowie
kontaktaktiviertem Frischplasma.
Deutsch Zahnärztl Z 25:319-25, Feb 70 (Ger)
BLOOD TRANSFUSION/ *CHRISTMAS
DISEASE/ *CRYOGLOBULINS,
therapeutic use/ ENGLISH ABSTRACT/
*HEMOPHILIA, therapy/ *HEMORRHAGE,
ORAL, prevention & control/ HUMAN/
*THROMBIN, therapeutic use/ *TOOTH
EXTRACTION
2471. Haust MD, Geer JC: Mechanism of calcification in
spontaneous aortic arteriosclerotic lesions of the
rabbit. An electron microscopic study.
Amer J Path 60:329-46, Sep 70
*ANIMAL DISEASES, pathology/ AORTIC
DISEASES, etiology/ AORTIC DISEASES,
pathology/ *AORTIC DISEASES, veterinary/
ARTERIOSCLEROSIS, etiology/
ARTERIOSCLEROSIS, pathology/
*ARTERIOSCLEROSIS, veterinary/
CALCINOSIS, etiology/ CALCINOSIS,
pathology/ *CALCINOSIS, veterinary/
COLLAGEN/ CONNECTIVE TISSUE,
pathology/ DIET, ATHEROGENIC/ ELASTIC
TISSUE, pathology/ MICROSCOPY,
ELECTRON/ RABBITS/ *RABBITS
2472. Haustein UF: Das fibrinolytische System bei
allergischen Dermatosen.
Derm Mschr 155:776-82, 1969 (Ger)
AMINO BENZOIC ACID, pharmacodynamics/
BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION TESTS/
*DERMATITIS, CONTACT, blood/
*DERMATITIS MEDICAMENTOSA, blood/

AUTHOR SECTION

- ENGLISH ABSTRACT/ *FIBRINOLYSIS/
HUMAN/ *URTICARIA, blood
2473. **Haustein UF:** Purpura hyperfibrinolytica als pathogenetisches Prinzip eines hämorrhagischen Mikrobides Miescher.
Derm Mschr 155:771-5, 1969 (Ger)
AMINO BENZOIC ACID, therapeutic use/
ENGLISH ABSTRACT/ *FIBRINOLYSIS/
*HEMORRHAGIC DIATHESIS, etiology/ *SKIN DISEASES, etiology/ VASCULAR DISEASES, drug therapy/ *VASCULAR DISEASES, etiology
2474. **Haustein UF:** Nachweis des fibrinstabilisierenden Faktors (Faktor XIII) im Gewebe der gesunden Haut.
Derm Mschr 155:293-8, 1969 (Ger)
ENGLISH ABSTRACT/ *FACTOR XIII, analysis/ HUMAN/ *SKIN, analysis
2475. **Haustein UF:** Nachweis einer plasminogenähnlichen Substanz in der gesunden menschlichen Haut.
Derm Mschr 155:395-9, 1969 (Ger)
AUTOANALYSIS/ CATTLE/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ HEMOSTATICS/ HUMAN/ METHODS/ *PLASMINOGEN, analysis/ *SKIN, analysis
2476. **Haut J:** Traitement des dégénérescences maculaires séniles. Arch Ophtal (Paris) 29:909-15, Dec 69 (Fre)
AGED/ ANABOLIC STEROIDS, therapeutic use/ BIOFLAVONOIDS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ LASERS, therapeutic use/ LENSES/ LIGHT COAGULATION/ *MACULA LUTEA/ RETINAL DEGENERATION, drug therapy/ RETINAL DEGENERATION, surgery/ *RETINAL DEGENERATION, therapy/ VISION DISORDERS, therapy
2477. **Haven E, Billiet I, De Vriendt D:** Un cas de Klippel-Trenaunay accompagné d'obstruction veineuse et lymphatique.
Phlebologie 23:125-8, Apr-Jun 70 (Fre)
*ANGIOMATOSIS, complications/ *BONE DISEASES, complications/ CASE REPORT/ FEMALE/ FEMORAL VEIN, abnormalities/ HUMAN/ HYPERTENSION, complications/ *LEG, blood supply/ *LYMPHEDEMA, etiology/ LYMPHOGRAPHY/ MIDDLE AGE/ PHLEBOGRAPHY/ *VARICOSE VEINS, etiology
2478. **Havia T, Scheinin TM:** Intestinal obstruction.
Ann Chir Gynaec Fenn 58:219-23, 1969
ADHESIONS/ ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ FEMORAL HERNIA, complications/ HUMAN/ INFANT/ INGUINAL HERNIA, complications/ *INTESTINAL OBSTRUCTION, etiology/ *INTESTINAL OBSTRUCTION, mortality/ MALE/ MIDDLE AGE/ UMBILICAL HERNIA, complications
2479. **Havlar V, Fedorčák M, Luknarova O:** Der Einfluss von Heparin auf die oxydative Phosphorylierung im Myokard beim Menschen und im Experiment.
Verh Deutsch Ges Kreislaufforsch 35:389-92, 1969 (Ger)
ADENOSINE TRIPHOSPHATE, biosynthesis/ ANIMAL EXPERIMENTS/ HEART, drug effects/ *HEPARIN, pharmacodynamics/ HUMAN/ MITOCHONDRIA, MUSCLE, metabolism/ *MYOCARDIUM, metabolism/ OXYGEN CONSUMPTION/ PHOSPHATES, metabolism/ RABBITS
2480. **Havlar V, Martišová M, Kusá O:** Skúsenosti s liečbou ischemickej choroby srdca heparínom v antisklerotických dárkach.
Vnitrni Lek 16:438-41, May 70 (Slo)
*CORONARY DISEASE, drug therapy/ ELECTROCARDIOGRAPHY/ FEMALE/ *HEPARIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE
2481. **Hawiger J, Horn RG, Koenig MG, et al:** Activation and release of lysosomal enzymes from isolated leukocytic granules by liposomes. A proposed model for degranulation in polymorphonuclear leukocytes.
Yale J Biol Med 42:57-70, Oct 69
CATTLE/ CELL-FREE SYSTEM/ CENTRIFUGATION/ CEPHALINS, pharmacodynamics/ *CYTOPLASMIC GRANULES/ ENZYME ACTIVATION/ FLUORIDES, pharmacodynamics/ GLUCURONATES, analysis/ GLUCURONIDASE, metabolism/ *GLYCOSIDE HYDROLASES, metabolism/ HISTOCYTOCHEMISTRY/ HYDROGEN-ION CONCENTRATION/ LECITHINS, pharmacodynamics/ *LEUKOCYTES, metabolism/ *LYSOSOMES, enzymology/ MEMBRANES, enzymology/ *MEMBRANES, metabolism/ MEMBRANES, ARTIFICIAL/ MICROSCOPY, ELECTRON/ *PHAGOCYTOSIS/ PHOSPHOINOSITIDES, pharmacodynamics/ *PHOSPHOLIPIDS, pharmacodynamics/ PROTAMINES, metabolism/ SERUM ALBUMIN, pharmacodynamics/ SOLUBILITY/ VIBRATION
2482. **Hawiger J, Niewiarowski S, Gurewicz V, et al:** Measurement of fibrinogen and fibrin degradation products in serum by staphylococcal clumping test.
J Lab Clin Med 75:93-108, Jan 70
ANIMAL EXPERIMENTS/ ARTHRITIS, RHEUMATOID, blood/ *BLOOD COAGULATION TESTS/ CATS/ CATTLE/ ELECTROPHORESIS/ *FIBRIN, analysis/ *FIBRINOGEN, analysis/ FIBRINOLYSIS, pharmacodynamics/ FIBRINOLYSIS, drug effects/ GEL FILTRATION/ HUMAN/ LIVER CIRRHOSIS, blood/ METHODS/ PROTHROMBIN TIME/ RABBITS/ *STAPHYLOCOCCUS/ STREPTOKINASE, pharmacodynamics/ THROMBIN, pharmacodynamics/ THROMBOSIS, blood/ TIME FACTORS
2483. **Hay RK:** Spontaneous brain hemorrhage: a current review. Appl Ther 12:18-23, Apr 70
ANGIOGRAPHY/ *CEREBRAL HEMORRHAGE/ CEREBRAL HEMORRHAGE, complications/ CEREBRAL HEMORRHAGE, diagnosis/ CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, nursing/ HEMATOMA/ HUMAN/ HYPERTENSION, complications/ SPINAL PUNCTURE
2484. **Hayakawa I, Yanagihashi K, Ueda Y:** [Clinical studies on head injuries in infants]
Brain Nerve (Tokyo) 22:295-305, Mar 70 (Jap)
AGE FACTORS/ BRAIN, surgery/ *BRAIN INJURY, ACUTE/ BRAIN INJURY, ACUTE, complications/ BRAIN INJURY, ACUTE, mortality/ BRAIN INJURY, ACUTE, occurrence/ CHILD, PRESCHOOL/ ELECTROENCEPHALOGRAPHY/ FEMALE/ FUNDUS OCULI/ HEMATOMA, complications/ HUMAN/ INFANT/ MALE/ NEUROLOGIC MANIFESTATIONS/ SEX FACTORS/ *SKULL FRACTURES/ UNCONSCIOUSNESS, complications/ VOMITING, complications
2485. **Hayashi H:** [Inflammation]
J Jap Med Ass 64:516-9, 15 Aug 70 (Jap)
CAPILLARY PERMEABILITY/ HUMAN/ *INFLAMMATION/ KININS, physiology/ PEPTIDE HYDROLASES, physiology
2486. **Hayashi R, Albara S, Hata T:** A unique carboxypeptidase activity of yeast proteinase C.
Biochim Biophys Acta 212:359-61, 15 Aug 70
*CARBOXYPEPTIDASES/ CASEIN/ DIPEPTIDES/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES/ *SACCHAROMYCES, enzymology
2487. **Hayashi Y, Mitsuda Y, Matsushima T, et al:** [Cerebral arteriography by subtraction method]
Rinsho Hosha 14:545-52, Jul 69 (Jap)
*CEREBRAL ANGIOGRAPHY/ HEMANGIOMA, radiography/ HUMAN/ SUBTRACTION TECHNIC/ *TECHNOLOGY, RADIOLOGIC/ VASCULAR DISEASES, radiography
2488. **Haynes CR, Dorner I, Leonard GL, et al:** Persistent polyagglutinability in vivo unrelated to T-antigen activation. Transfusion 10:43-51, Mar-Apr 70
ABO FACTORS/ ABSORPTION/ ALKALINE

AUTHOR SECTION

- PHOSPHATASE, blood/ ANTI-ANTIBODIES, analysis/ *ANTIGENS/ BLOOD TRANSFUSION/ BONE MARROW CELLS, immunology/ CHROMIUM ISOTOPES/ ERYTHROCYTE AGING/ ERYTHROCYTES, drug effects/ *ERYTHROCYTES, immunology/ *HEMAGGLUTINATION/ HEMAGGLUTINATION TESTS/ HEMORRHAGE, GASTROINTESTINAL, therapy/ HUMAN/ LEUKOPENIA, blood/ MALE/ MERCAPTOPYRINE, therapeutic use/ MIDDLE AGE/ NEOPLASMS, immunology/ NEURAMINIDASE, pharmacodynamics/ PERIODIC ACIDS, pharmacodynamics/ PLANT AGGLUTININS, pharmacodynamics/ SPLEEN, pathology/ SPLENECTOMY/ TEMPERATURE/ THROMBOPENIA, blood/ THROMBOPENIA, drug therapy
2489. Hayreh SS: Choroidal melanomata. Fluorescence angiographic and histopathological study. Brit J Ophthal 54:145-60, Mar 70
ADULT/ ANGIOGRAPHY/ *CHOROID NEOPLASMS, diagnosis/ CHOROID NEOPLASMS, pathology/ *FLUORESCINS, diagnostic use/ *FUNDUS OCULI/ HEMANGIOMA, diagnosis/ HUMAN/ MALE/ *MELANOMA, diagnosis/ MELANOMA, pathology/ MIDDLE AGE/ *PHOTOGRAPHY/ PIGMENTS
2490. Häyry P, Defendi V: Surface antigen(s) of SV40-transformed tumor cells. Virology 41:22-9, May 70
*ANTIGENS, analysis/ CELL LINE/ CELL TRANSFORMATION, NEOPLASTIC/ FLUORESCENT ANTIBODY TECHNIC/ HAMSTERS/ HEMAGGLUTINATION TESTS/ IMMUNE SERUMS/ MALE/ MICE/ NEOPLASMS, EXPERIMENTAL, immunology/ NEURAMINIDASE, metabolism/ PEPTIDE PEPTIDOHYDROLASES, metabolism/ POLYOMA VIRUS/ *SV40 VIRUS/ *TISSUE CULTURE
2491. Hazell K: Idiopathic thrombocytopenic purpura and low blood-iodine. Lancet 1:196, 24 Jan 70
BLOOD PROTEINS, analysis/ FEMALE/ HUMAN/ *IODINE, blood/ POTASSIUM IODIDE, therapeutic use/ PROTEIN BINDING/ *PURPURA, THROMBOPENIC, blood/ PURPURA, THROMBOPENIC, drug therapy
2492. Hazell K, Baloch KH: Vitamin K deficiency in the elderly. Geront Clin (Basel) 12:10-7, 1970
AGE FACTORS/ AGED/ ANEMIA, etiology/ ANTIBIOTICS, administration & dosage/ ANTICOAGULANTS, administration & dosage/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION TESTS/ ECCHYMOSIS, etiology/ FEMALE/ HEMATURIA, etiology/ HUMAN/ LIVER DISEASES, complications/ MALABSORPTION SYNDROMES, blood/ MALE/ MIDDLE AGE/ VITAMIN K, administration & dosage/ VITAMIN K, analysis/ VITAMIN K DEFICIENCY, blood/ *VITAMIN K DEFICIENCY, occurrence
2493. Heath H: Experimentally induced retinopathies in relation to the problem of diabetes. Brit Med Bull 26:151-5, May 70 (43 ref.)
ALLOXAN DIABETES/ ANIMAL EXPERIMENTS/ CORTICOTROPIN/ CORTISONE/ CYANIDES/ DIABETIC RETINOPATHY, chemically induced/ *DIABETIC RETINOPATHY, etiology/ *DISEASE MODELS, ANIMAL/ ESTRONE/ HUMAN/ PANCREATECTOMY/ REVIEW/ SHWARTZMAN PHENOMENON, complications/ SOMATOTROPIN/ TESTOSTERONE
2494. Heath ML, Vickers MD, Dunlap D: A comparison of Macrodex and stored blood as replacement for blood loss during planned surgery. 3. Red cell sequestration. Brit J Anaesth 41:939-41, Nov 69
*BLOOD TRANSFUSION/ BLOOD VISCOSITY/ CHROMIUM ISOTOPES/ *DEXTRAN, therapeutic use/ *HEMATOCRIT/ *HEMORRHAGE, therapy/ HUMAN/ PLASMA VOLUME/ SURGERY, OPERATIVE
2495. Hebden HF, Hadfield JR, Beer CT: The binding of vinblastine by platelets in the rat. Cancer Res 30:1417-24, May 70
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CENTRIFUGATION/ CHROMATOGRAPHY, THIN LAYER/ ERYTHROCYTES, metabolism/ IN VITRO/ LEUKOCYTES, metabolism/ MALE/ RATS/ TIME FACTORS/ TRITIUM/ VINBLASTINE, blood/ *VINBLASTINE, metabolism
2496. Hebert GJ, Basrur PK, Gilman JP: Arginase activity in nickel sulfide-induced rat tumors. Cancer 25:1134-41, May 70
ANGIOMA, SCLEROSING, chemically induced/ *ANGIOMA, SCLEROSING, enzymology/ ANGIOMA, SCLEROSING, pathology/ ANIMAL EXPERIMENTS/ *ARGINASE, metabolism/ *CARCINOGENS/ LUNG, pathology/ MUSCLES, pathology/ NEOPLASMS, EXPERIMENTAL, chemically induced/ *NEOPLASMS, EXPERIMENTAL, enzymology/ NEOPLASMS, EXPERIMENTAL, pathology/ *NICKEL/ RATS/ RHABDOMYOSARCOMA, chemically induced/ *RHABDOMYOSARCOMA, enzymology/ RHABDOMYOSARCOMA, pathology/ SARCOMA, RETICULUM CELL, chemically induced/ *SARCOMA, RETICULUM CELL, enzymology/ SARCOMA, RETICULUM CELL, pathology/ *SULFIDES
2497. Hedfalk L: Trombocytos och reumatisk artrit. Lakartidningen 66:5263-6, 10 Dec 69 (Swe)
AGED/ *ARTHRITIS, RHEUMATOID, complications/ BLOOD CELL COUNT/ BLOOD PLATELETS/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBOCYTOSIS, complications
2498. Hedlin AM, Monkhouse FC: Fibrinolytic activities of euglobulins precipitated at pH 6.4, 6.0, and 5.3. Canad J Physiol Pharmacol 47:935-40, Nov 69
ANIMAL EXPERIMENTS/ ANTITHROMBIN, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ BUFFERS/ FIBRINOGEN, analysis/ FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ *HYDROGEN-ION CONCENTRATION/ MALE/ PHOSPHATES/ PLASMINOGEN, analysis/ PROTHROMBIN, analysis/ RABBITS/ *SERUM GLOBULINS, analysis/ SPECTROPHOTOMETRY/ THROMBIN
2499. Hedlund PO: Antifibrinolytic therapy with Cyklokapron in connection with prostatectomy. A double blind study. Scand J Urol Nephrol 3:177-82, 1969
*ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BODY TEMPERATURE/ CLINICAL RESEARCH/ *CYCLOHEXANECARBOXYLIC ACIDS, therapeutic use/ HEMOGLOBIN, blood/ *HEMORRHAGE, drug therapy/ HUMAN/ HYPERPLASIA, surgery/ INJECTIONS, INTRAVENOUS/ MALE/ PLACEBOS/ *POSTOPERATIVE COMPLICATIONS, drug therapy/ PROSTATECTOMY/ PROSTATIC NEOPLASMS, surgery
2500. Hedlund PO, Sjögren S: Kliniska erfarenheter av trombosdiagnostik med användning av 125 J-fibrinogen. Nord Med 84:952-3, 23 Jul 70 (Swe)
*FIBRINOGEN, diagnostic use/ HUMAN/ IODINE ISOTOPES, DIAGNOSTIC/ METHODS/ RADIOISOTOPE DILUTION TECHNIC/ *THROMBOSIS, diagnosis
2501. Hedner U, Nilsson IM, Jacobsen CD: Demonstration of low content of fibrinolytic inhibitors in individuals with high fibrinolytic capacity. Scand J Clin Lab Invest 25:329-36, Jun 70
*ANTIFIBRINOLYTIC AGENTS, blood/ FIBRINOLYSIS, analysis/ FIBRINOLYSIS/ GEL FILTRATION/ HUMAN/ MALE/ METHODS/ *PLASMINOGEN, analysis/ PLASMINOGEN, antagonists & inhibitors
2502. Hedrick JL, Smith AJ, Bruening GE: Characterization

AUTHOR SECTION

- of the aggregated states of glycogen phosphorylases by gel electrophoresis.
 Biochemistry (Wash) 8:4012-9, Oct 69
 ADENINE NUCLEOTIDES/ ANIMAL
 EXPERIMENTS/ BORON COMPOUNDS/ COLD/
 DETERGENTS/ *ELECTROPHORESIS, DISK/
 *GLUCOSYLTRANSFERASES, analysis/
 *GLYCOGEN/ HEXOSEPHOSPHATES/
 ISOENZYMES, analysis/ MODELS,
 THEORETICAL/ MOLECULAR WEIGHT/
 MUSCLES, enzymology/
 OXIDATION-REDUCTION/
 POLYSACCHARIDES/ PROTEIN BINDING/
 RABBITS/ SULFATES/ TRYPSIN/
 ULTRACENTRIFUGATION/ UREA
2503. Heene DL: Zur Diagnostik der Verbrauchskoagulopathie.
 Bibl Haemat 32:270-80, 1969 (Ger)
 BLOOD COAGULATION DISORDERS,
 complications/ *BLOOD COAGULATION
 DISORDERS, diagnosis/ BLOOD
 COAGULATION TESTS/ BLOOD PLATELETS/
 FIBRINOLYSIS/ HEMORRHAGIC DIATHESIS,
 diagnosis/ HEPARIN, diagnostic use/ HUMAN
2504. Heene DL, Lasch HG: The effect of gelatin plasma substitutes on the hemostatic mechanism.
 Bibl Haemat 33:428-33, 1969
 BLOOD COAGULATION, drug effects/ BLOOD
 COAGULATION TESTS/ COMPARATIVE
 STUDY/ DEXTRAN, pharmacodynamics/
 *GELATIN, pharmacodynamics/ *HEMOSTASIS/
 HUMAN/ IN VITRO/ *PLASMA
 SUBSTITUTES
2505. Heer JL de: Huidhemangiomen by kinderen.
 Nederl T Geneesk 114:1187-8, 11 Jul 70 (Dut)
 CHILD/ FEMALE/ *HEMANGIOMA, drug
 therapy/ HUMAN/ *PREDNISONE, therapeutic
 use/ *SKIN NEOPLASMS, drug therapy
2506. Heeschen W, Reichmuth J, Tolle A, et al: Lysotypen, biochemische Leistungsspektren, Antibiogramme und Enteropathogenität koagulasepositiver boviner Staphylokokken.
 Zbl Bakt [Orig] 213:333-48, Apr 70 (Ger)
 AGGLUTINATION TESTS/ ANTIBIOTICS,
 pharmacodynamics/ *BACTERIOPHAGE
 TYPING/ CATTLE/ CELL COUNT/
 *COAGULASE, metabolism/ *DRUG
 RESISTANCE, MICROBIAL/ ENGLISH
 ABSTRACT/ FEMALE/ GERMANY, WEST/
 HEMOLYSINS, biosynthesis/ MASTITIS,
 BOVINE, occurrence/ MASTITIS, BOVINE,
 pathology/ MILK, cytology/ *MILK,
 microbiology/ RABBITS/ STAPHYLOCOCCAL
 INFECTIONS, occurrence/ STAPHYLOCOCCAL
 INFECTIONS, veterinary/
 STAPHYLOCOCCUS, classification/
 STAPHYLOCOCCUS, drug effects/
 STAPHYLOCOCCUS, enzymology/
 STAPHYLOCOCCUS, isolation & purification/
 STAPHYLOCOCCUS, metabolism/
 *STAPHYLOCOCCUS, pathogenicity/ *UDDER,
 microbiology
2507. Heger N, Bayindir S, Steckenmesser R, et al: Komplikationen bei Katheterarteriographien nach Seldinger-Technik.
 Fortschr Roentgenstr 111:124-30, Jul 69 (Ger)
 ADOLESCENCE/ ADULT/ AGED/
 *ANGIOGRAPHY, adverse effects/
 AORTOGRAPHY, adverse effects/
 CATHETERIZATION, adverse effects/ CELIAC
 ARTERY, radiography/ CHILD/ CHILD,
 PRESCHOOL/ ENGLISH ABSTRACT/
 FEMALE/ HEMATOMA, etiology/ HUMAN/
 MALE/ MESENTERIC ARTERIES, radiography/
 METHODS/ MIDDLE AGE/ PELVIS, blood
 supply/ RENAL ARTERY, radiography/
 THROMBOEMBOLISM, etiology
2508. Hegner D, Lutz F, Schischke B, et al: Zur pharmakologischen Wirkung von Cu-Chlorophyllin.
 Naunyn Schmiedeberg Arch Pharm 264:245-6, 1969 (Ger)
 ANIMAL EXPERIMENTS/ CHLOROPHYLL/
 *CHLOROPHYLL, pharmacodynamics/
 COPPER/ DEPRESSION, CHEMICAL/
 *GLUCURONIDASE, antagonists & inhibitors/
 HUMAN/ LEUKOCYTES, enzymology/
 LYSOSOMES, enzymology/ MITOCHONDRIA,
 LIVER, metabolism/ OXIDATIVE
 PHOSPHORYLATION, drug effects/ *PEPTIDE
 HYDROLASES, antagonists & inhibitors/ RATS
2509. Heidema JH, Kaiser ET: Studies on the desulfonylation of 2-hydroxy-5-nitro-alpha-toluenesulfonyl-alpha-chymotrypsin. J Amer Chem Soc 92:6050-5, 7 Oct 70
 *CHYMOTRYPSIN/ *SULFONES/ TOLUENE
2510. Helkinheimo R: Metformin and fibrinolysis.
 Scand J Haemat 6:288-90, 1969
 ADULT/ AGED/ BLOOD SUGAR, analysis/
 CHOLESTEROL, analysis/ FEMALE/
 FIBRINOGEN, analysis/ FIBRINOLYSIS/
 *FIBRINOLYSIS, drug effects/
 GASTROINTESTINAL DISEASES, chemically
 induced/ HUMAN/ MALE/ METFORMIN,
 adverse effects/ *METFORMIN, therapeutic
 use/ MIDDLE AGE/ NAUSEA, chemically
 induced/ *THROMBOEMBOLISM, prevention &
 control
2511. Heim RR, Freiberg J, Gehrman G: L-Asparaginase in der Behandlung solider Tumoren und Leukämien. Deutsch Med Wschr 95:989-93, 1 May 70 (Ger)
 ACUTE DISEASE/ ADULT/ AGED/
 ASPARAGINASE, adverse effects/
 *ASPARAGINASE, therapeutic use/ BLOOD
 COAGULATION TESTS/ BRONCHIAL
 NEOPLASMS, drug therapy/ CHRONIC
 DISEASE/ FEMALE/ HEMORRHAGIC
 DIATHESIS, chemically induced/ HODGKIN'S
 DISEASE, drug therapy/ HUMAN/
 *LEUKEMIA, drug therapy/ LEUKEMIA,
 LYMPHOBLASTIC, drug therapy/ LEUKEMIA,
 MYELOCYTIC, drug therapy/ LIVER
 FUNCTION TESTS/ MALE/ MIDDLE AGE/
 *NEOPLASMS, drug therapy
2512. Heine KM, Stobbe H, Klatt R, et al: Lymphocyte transformation tests in patients under treatment with immunosuppressive drugs.
 Helv Med Acta 35:140-5, Nov 69
 ADOLESCENCE/ ADULT/ AGED/ ANEMIA,
 HEMOLYTIC, AUTOIMMUNE, drug therapy/
 ARTHRITIS, RHEUMATOID, drug therapy/
 AZATHIOPRINE, therapeutic use/ FEMALE/
 HUMAN/ *IMMUNOSUPPRESSIVE AGENTS,
 therapeutic use/ KIDNEY, transplantation/
 LUPUS ERYTHEMATOSUS, SYSTEMIC, drug
 therapy/ LYMPHOCYTE TRANSFORMATION,
 drug effects/ *LYMPHOCYTES, immunology/
 MALE/ MERCAPTOPYRINE, therapeutic use/
 MIDDLE AGE/ PLANT AGGLUTININS,
 pharmacodynamics/ PURPURA,
 THROMBOPEINIC, drug therapy/
 STREPTOLYSIN, pharmacodynamics
2513. Heinrich HG: Zur Behandlung des Herzinfarktes unter besonderer Berücksichtigung fibrinolytischer Substanzen.
 Folia Haemat (Lpz) 92:38-45, 1969 (Ger)
 BISHYDROXYCOUMARIN, therapeutic use/
 BLOOD COAGULATION TESTS/
 *FIBRINOLYTIC AGENTS, therapeutic use/
 HEPARIN, therapeutic use/ HUMAN/
 INFUSIONS, PARENTERAL/ *MYOCARDIAL
 INFARCT, drug therapy/ MYOCARDIAL
 INFARCT, etiology/ STREPTOKINASE,
 administration & dosage/
 THROMBOEMBOLISM, complications
2514. Heinrich P, Oschatz R: Chirurgisch behandelte komplikationen bei der indirekten Angiographie nach dem Seldinger-Verfahren.
 Zbl Chir 94:12-22, 4 Jan 69 (Ger)
 ADOLESCENCE/ ADULT/ AMPUTATION/
 *AORTOGRAPHY, adverse effects/
 CATHETERIZATION/ FEMALE/ FEMORAL
 ARTERY/ HEMATOMA, etiology/ HEMATOMA,
 surgery/ HUMAN/ INTERMITTENT
 CLAUDICATION, etiology/ LEG, surgery/
 MALE/ METHODS/ MIDDLE AGE/
 OSCILLOMETRY/ THROMBOSIS, etiology/
 THROMBOSIS, surgery/ TIME FACTORS/
 VASCULAR DISEASES, diagnosis

AUTHOR SECTION

2515. **Heinrikson RL, Kingdon HS:** The amino acid sequence in the vicinity of the covalently bound adenylic acid in glutamine synthetase from *Escherichia coli*. *J Biol Chem* 245:138-42, 10 Jan 70
ADENINE NUCLEOTIDES/ AMINO ACID SEQUENCE/ CARBON ISOTOPES/ CARBOXYPEPTIDASES/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ *ESCHERICHIA COLI, enzymology/ GEL FILTRATION/ GLUTAMINE/ *LIGASES, analysis/ PAPER/ TRYPSIN
2516. **Heiss J, Grasser H:** Das alternde Gelenk. *Deutsch Zahnärztl Z* 25:144-50, Feb 70 (Ger)
*AGING/ AUSCULTATION/ DISLOCATIONS, drug therapy/ ELECTROCOAGULATION/ ENGLISH ABSTRACT/ HUMAN/ INJECTIONS, INTRA-ARTICULAR/ JOINT DISEASES, diagnosis/ *JOINT DISEASES, therapy/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ SCLEROSING SOLUTIONS, therapeutic use/ *TEMPOROMANDIBULAR JOINT, physiopathology
2517. **Heisterkamp CA 3d, Matsumoto T, Hardaway RM 3d:** Hemostasis with cyanoacrylate: a new method. *Milit Med* 134:1508-9, Dec 69
*ACRYLATES/ ANIMAL EXPERIMENTS/ DOGS/ FEMALE/ GELFOAM/ *HEMOSTASIS/ MALE/ METHODS/ *TISSUE ADHESIVES
2518. **Heisterkamp CA 3d, Simmons RL, Vernick J, et al:** Solid organ injuries in Vietnam. Emergency hemostasis with N-butyl cyanoacrylate adhesive. *Arch Surg (Chicago)* 100:109-12, Jan 70
*ABDOMINAL INJURIES, surgery/ *ACRYLATES, therapeutic use/ ADULT/ AEROSOLS, therapeutic use/ *HEMOSTATICS, therapeutic use/ HUMAN/ *KIDNEY, injuries/ *LIVER, injuries/ MALE/ MILITARY MEDICINE/ VASCULAR SURGERY/ VIETNAM/ *WOUNDS AND INJURIES, surgery
2519. **Helbig W, Schwenke H, Müldner J:** Zytostatische Therapie der chronischen Myelose und Polycythaemia vera mit Myelobromol (Dibrommannitol). *Folia Haemat (Leipzig)* 92:182-96, 1969 (Ger)
ALKALINE PHOSPHATASE, blood/ ALKYLATING AGENTS, adverse effects/ *ALKYLATING AGENTS, therapeutic use/ BLOOD PLATELETS/ BUSULFAN, therapeutic use/ ENGLISH ABSTRACT/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ INTESTINAL ABSORPTION/ *LEUKEMIA, MYELOCYTIC, drug therapy/ LEUKOCYTE COUNT/ LEUKOCYTES, enzymology/ MANNITOL, administration & dosage/ MANNITOL, adverse effects/ *MANNITOL, therapeutic use/ *POLYCYTHEMIA VERA, drug therapy/ RETICULOCYTES
2520. **Helgebostad A, Skogan TR:** Examination of the thrombocyte count in mink in connection with anaemia. *Acta Vet Scand* 10:48-56, 1969
ANEMIA, HYPOCHROMIC, blood/ *ANEMIA, HYPOCHROMIC, veterinary/ ANIMAL EXPERIMENTS/ ANIMAL FEED/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ COMPARATIVE STUDY/ ERYTHROCYTE COUNT/ HEAT/ HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/ METHODS/ *MINK/ *THROMBOCYTOSIS, etiology
2521. **Heller W, Mayer W, Mörl FK:** Experimentelle Studien zur Fetteinbolie. *Langenbecks Arch Chir* 325:314-22, 1969 (Ger)
ANIMAL EXPERIMENTS/ CHOLESTEROL, blood/ DAIRY PRODUCTS/ *EMBOLISM, FAT, blood/ ENGLISH ABSTRACT/ FATTY ACIDS, NONESTERIFIED, blood/ GLYCERIN, blood/ HEPARIN, pharmacodynamics/ HUMAN/ *HYPERLIPIDEMIA, blood/ HYPERLIPIDEMIA, chemically induced/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ LIPIDS/ *LIPIDS, blood/ LIPOPROTEINS, blood/ PHOSPHOLIPIDS, blood/ RABBITS
2522. **Heller W, Oldenkott P:** Die Enzymdiagnostik bei traumatisch bedingten Hirn-Erkrankungen. *Acta Neurochir (Wien)* 20:299-308, 1969 (Ger)
ACETYLCHOLINESTERASE, analysis/ ADULT/ ALANINE AMINOTRANSFERASE, blood/ ASPARTATE AMINOTRANSFERASE, blood/ BRAIN, enzymology/ *BRAIN INJURY, ACUTE, enzymology/ CHOLINESTERASE, analysis/ *ENZYMES, analysis/ FEMALE/ HUMAN/ ISOCITRATE DEHYDROGENASE, analysis/ KALLIKREIN-TRYPSIN INACTIVATOR, diagnostic use/ LACTATE DEHYDROGENASE, blood/ MALATE DEHYDROGENASE, analysis/ MALE
2523. **Hellström G:** Traumatic liver injuries. *Progr Liver Dis* 3:432-43, 1970 (101 ref.)
HEMATOMA/ HUMAN/ *LIVER, injuries/ REVIEW/ WOUNDS AND INJURIES, complications/ WOUNDS AND INJURIES, diagnosis/ WOUNDS AND INJURIES, therapy
2524. **Helm HJ van der, Jonghe FE de:** Determination of psychotropic drugs in body fluids. *Psychiat Neurol Neurochir* 72:507-12, Nov-Dec 69
BISHYDROXYCOUMARIN, metabolism/ CHLORPROMAZINE, metabolism/ ETHYL BISCUUMACETATE, metabolism/ EXTRACELLULAR SPACE/ HUMAN/ ISONIAZID, metabolism/ METHOTRIMEPRAZINE, metabolism/ RECEPTORS, DRUG/ THIORIDAZINE, blood/ THIORIDAZINE, metabolism/ TIME FACTORS/ TRANQUILIZING AGENTS, blood/ *TRANQUILIZING AGENTS, metabolism/ TRANQUILIZING AGENTS, urine
2525. **Helman J:** Effects of some enzymes, surface-active agents, and calcium chloride on the aqueous extraction of alkaloids from belladonna leaves. *J Pharm Sci* 58:1085-8, Sep 69
AMYLASE/ *BELLADONNA/ *CALCIUM CHLORIDE/ CHEMISTRY/ *GLYCOSIDE HYDROLASES/ *PEPTIDE HYDROLASES/ *SURFACE-ACTIVE AGENTS/ *TROPANES, isolation & purification
2526. **Hemker HC, Muller AD, Loeliger EA:** Two types of prothrombin in vitamin K deficiency. *Thromb Diath Haemorrh* 23:633-7, 30 Jun 70
HUMAN/ PEPTIDES, metabolism/ PROTHROMBIN, analysis/ *PROTHROMBIN, biosynthesis/ PROTHROMBIN TIME/ *VITAMIN K DEFICIENCY, enzymology
2527. **Hemmer R, Schneider J, Maleknasri F:** Zur Frage der fibrinolytischen Wirksamkeit des Liquors. *Nervenarzt* 41:303-5, Jun 70 (Ger)
CEREBROSPINAL FLUID, analysis/ *CEREBROSPINAL FLUID, physiology/ *FIBRINOLYSIS/ HUMAN/ HYDROCEPHALUS, cerebrospinal fluid/ PARKINSONISM, cerebrospinal fluid
2528. **Henderson AH, Pugsley DJ, Thomas DP:** Fibrin degradation products in pre-eclamptic toxemia and eclampsia. *Brit Med J* 3:545-7, 5 Sep 70
*BLOOD COAGULATION DISORDERS, complications/ DISSEMINATED INTRAVASCULAR COAGULATION, complications/ *ECLAMPSIA, blood/ ECLAMPSIA, complications/ FEMALE/ *FIBRIN, analysis/ FIBRIN, metabolism/ FIBRINOGEN, analysis/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, blood/ PREGNANCY TOXEMIAS, complications/ PUERPERIUM
2529. **Henderson GP Jr, Pope TH Jr, Hudson WR:** Ligation of internal maxillary artery for intractable epistaxis. *Southern Med J* 63:41-3, Jan 70
ADULT/ AGED/ CHILD/ CHRONIC DISEASE/ *EPISTAXIS, surgery/ FEMALE/ *HEMOSTASIS/ HUMAN/ MALE/ *MAXILLARY ARTERY, surgery/ METHODS/ MIDDLE AGE/ NOSE, blood supply
2530. **Henderson JR:** Serum-insulin or plasma-insulin? *Lancet* 2:545-7, 12 Sep 70

AUTHOR SECTION

- ADULT/ EDTA, pharmacodynamics/ FASTING/
FEMALE/ HEPARIN, pharmacodynamics/
HUMAN/ IMMUNOASSAY/ *INSULIN, blood/
MALE/ METHODS/ MIDDLE AGE/ *PLASMA,
analysis
2531. Henderson KW, Nussbaum M: Mechanism of enhanced streptokinase-induced clot lysis following in-vitro factor-XIII inactivation.
Brit J Haemat 17:445-53, Nov 69
BLOOD COAGULATION, drug effects/
CHLOROMERCURIBENZOATES,
pharmacodynamics/ DIURETICS, MERCURIAL,
pharmacodynamics/ ESTERS,
pharmacodynamics/ *FACTOR XIII, antagonists
& inhibitors/ FIBRINOLYSIS, analysis/
*FIBRINOLYSIS, drug effects/ GLYCINE,
pharmacodynamics/ HUMAN/ IN VITRO/
STIMULATION, CHEMICAL/
*STREPTOKINASE, pharmacodynamics/
THROMBELASTOGRAPHY
2532. Henneaux J: L'échoencéphalographie à une dimension (A scope). Son utilisation en clinique neurologique, dans un hôpital général.
Acta Neurol Belg 69:632-60, Aug 69 (Fre)
AUTOPSY/ BRAIN ABSCESS, diagnosis/
BRAIN DISEASES, diagnosis/ BRAIN
DISEASES, pathology/ BRAIN INJURY,
ACUTE, diagnosis/ BRAIN NEOPLASMS,
diagnosis/ CAROTID ARTERIES, radiography/
CEREBRAL HEMORRHAGE, diagnosis/
*ECHOENCEPHALOGRAPHY, utilization/
ENCEPHALOMALACIA, diagnosis/ ENGLISH
ABSTRACT/ HEMANGIOMA, diagnosis/
HEMATOMA, diagnosis/ HEMATOMA,
SUBDURAL, diagnosis/ HUMAN
2533. Henning M: Studies on the mode of action of alpha-methyl dopa.
Acta Physiol Scand 3-37, 1969 (134 ref.)
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
PRESSURE, drug effects/ BRAIN
CHEMISTRY/ CATECHOLAMINES, analysis/
CATECHOLAMINES, metabolism/ DOPA
DECARBOXYLASE, antagonists & inhibitors/
HYDRAZINES, pharmacodynamics/
HYPERTENSION, chemically induced/
INJECTIONS/ METHYLDOPA, administration
& dosage/ *METHYLDOPA, pharmacodynamics/
METHYLTYROSINES, pharmacodynamics/
MUSCLES, analysis/ MYOCARDIUM, analysis/
NEURAL TRANSMISSION, drug effects/
*NEURONS, drug effects/ NEURONS,
physiology/ PROPIONATES, pharmacodynamics/
RATS/ RESERPINE, pharmacodynamics/
REVIEW/ *SYMPATHETIC NERVOUS
SYSTEM, drug effects/ SYMPATHETIC
NERVOUS SYSTEM, physiology/ TIME
FACTORS
2534. Henningsen SJ, Zachariae H: Kinin formation and inactivation by alcalase, a proteolytic enzyme.
Proc Soc Exp Biol Med 132:459-61, Nov 69
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ BRADYKININ, pharmacodynamics/
CHYMOTRYPSIN, pharmacodynamics/
*ENZYMES, blood/ FEMALE/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *KININS, biosynthesis/
METHODS/ *PEPTIDE HYDROLASES/ RATS/
UTERUS
2535. Henningsen SJ, Zachariae H: Glucocorticoids and Hageman factor activation of human plasma kallikrein. J Invest Derm 54:196-9, Mar 70
ADULT/ AGED/ BETAMETHASONE,
pharmacodynamics/ ENZYME ACTIVATION/
*FACTOR XII, physiology/ FEMALE/
*GLUCOCORTICOIDS, pharmacodynamics/
GLUCOCORTICOIDS, therapeutic use/
HUMAN/ HYDROCORTISONE,
pharmacodynamics/ IN VITRO/ *KALLIKREIN,
blood/ KININS, biosynthesis/ KININS, blood/
MALE/ MIDDLE AGE/ SKIN DISEASES,
blood/ SKIN DISEASES, drug therapy
2536. Henningsen SJ, Zachariae H: Influence of betamethasone on Hageman factor activation of human plasma kallikrein.
Scand J Clin Lab Invest Suppl 107:135+, 1969
ADULT/ AGED/ *BETAMETHASONE,
pharmacodynamics/ *BLOOD COAGULATION
FACTORS, physiology/ FEMALE/ HUMAN/
*KALLIKREIN, blood/ KININS, biosynthesis/
KININS, blood/ MALE/ MIDDLE AGE/
STIMULATION, CHEMICAL
2537. Henningsen SJ, Zachariae H: Influence of betamethasone on Hageman factor activation of human plasma kallikrein.
Scand J Clin Lab Invest 24:Suppl 107:135+, 1969
ADULT/ AGED/ *BETAMETHASONE,
pharmacodynamics/ *BLOOD COAGULATION
FACTORS, physiology/ FEMALE/ HUMAN/
*KALLIKREIN, blood/ KININS, biosynthesis/
KININS, blood/ MALE/ MIDDLE AGE/
STIMULATION, CHEMICAL
2538. Henry J, Frühling J, Soumenkoff J: Etude ferrocénétique de 3 cas de thrombocythémie essentielle.
Nouv Rev Franc Hemat 9:895-907, Nov-Dec 69 (Fre)
AGED/ BONE MARROW EXAMINATION/
CHROMIUM ISOTOPES/ ERYTHROPOIESIS/
FEMALE/ HEMOGLOBIN, analysis/
*HEMORRHAGIC THROMBOCYTHEMIA, blood/
HUMAN/ *IRON, metabolism/ IRON
ISOTOPES/ KINETICS/ LIVER/
RADIOISOTOPE DILUTION TECHNIC/
SPLEEN
2539. Henson PM: Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. II. Interaction of platelets with neutrophils. J Immun 105:490-501, Aug 70
ACID PHOSPHATASE, blood/ ADENINE
NUCLEOTIDES, blood/ ADENOSINE
TRIPHOSPHATE, blood/ ANIMAL
EXPERIMENTS/ *ANTIBODIES/
ANTIGEN-ANTIBODY COMPLEX/ *ANTIGENS/
ANTIHISTAMINICS/ ASPIRIN/ *BLOOD
PLATELETS, immunology/ ENZYME
ACTIVATION/ ESTERASES/ GLUCOSE/
GLUCURONIDASE, blood/ HISTAMINE, blood/
IN VITRO/ ISOFLUROPHATE/ LACTATE
DEHYDROGENASE, blood/ MAGNESIUM/
*NEUTROPHILS, immunology/ NUCLEOSIDES/
PLATELET ADHESIVENESS/ RABBITS/
SEROTONIN, blood/ SURFACE-ACTIVE
AGENTS/ THROMBIN
2540. Henson PM: Mechanisms of release of constituents from rabbit platelets by antigen-antibody complexes and complement. I. Lytic and nonlytic reactions. J Immun 105:476-89, Aug 70
ACID PHOSPHATASE, blood/ ADENINE
NUCLEOTIDES, blood/ ANIMAL
EXPERIMENTS/ *ANTIBODIES/
ANTIGEN-ANTIBODY COMPLEX/ *ANTIGENS/
BLOOD PLATELETS, enzymology/ *BLOOD
PLATELETS, immunology/ *COMPLEMENT/
ERYTHROCYTES, immunology/
GLUCURONIDASE, blood/ HISTAMINE, blood/
IN VITRO/ ISOFLUROPHATE/ LACTATE
DEHYDROGENASE, blood/ MICROSCOPY,
ELECTRON/ NUCLEOTIDES, metabolism/
RABBITS/ RADIOISOTOPES/ RUBIDIUM/
SEROTONIN, blood/ ZYMOSAN
2541. Henson PM: Release of vasoactive amines from rabbit platelets induced by antiplatelet antibody in the presence and absence of complement. J Immun 104:924-34, Apr 70
ABSORPTION/ ACID PHOSPHATASE/
ANIMAL EXPERIMENTS/ *ANTIBODIES/
BINDING SITES/ BLOOD PLATELETS,
enzymology/ *BLOOD PLATELETS,
immunology/ *COMPLEMENT/
ERYTHROCYTES, immunology/ GAMMA
GLOBULIN, 7S/ GLUCURONIDASE/
HEMAGGLUTINATION/ HIRUDIN/
*HISTAMINE LIBERATION/ IMMUNE
SERUMS/ IMMUNOELECTROPHORESIS/
IODINE ISOTOPES/ ISOFLUROPHATE/
LACTATE DEHYDROGENASE/ LEUKOCYTES,
immunology/ MERCAPTOETHANOL,
pharmacodynamics/ MICROSCOPY,
ELECTRON/ NUCLEOTIDES, metabolism/

AUTHOR SECTION

- PEPSIN, pharmacodynamics/ PLATELET ADHESIVENESS/ RABBITS/ RADIOISOTOPES/ RUBIDIUM/ *SEROTONIN/ SHEEP/ VENOMS, pharmacodynamics
2542. Henson PM: Release of vasoactive amines from rabbit platelets induced by sensitized mononuclear leukocytes and antigen. *J Exp Med* 131:287-306, Feb 70
AMINES/ ANIMAL EXPERIMENTS/
*ANTIGENS, secretion/ BLOOD PLATELETS, pathology/ *BLOOD PLATELETS, secretion/ BLOOD VESSELS, secretion/ BONE MARROW/ *HISTAMINE, secretion/ IMMUNITY/ *LEUKOCYTES, secretion/ LYMPH/ LYMPH NODES/ MICROSCOPY, ELECTRON/ PERITONEAL CAVITY/ RABBITS/ SPLEEN/ THORACIC DUCT
2543. Hepper NG, Black LF, Gleich GJ, et al: The prevalence of alpha 1-antitrypsin deficiency in selected groups of patients with chronic obstructive lung disease. *Mayo Clin Proc* 44:697-710, Oct 69
ADULT/ AGED/ CHRONIC DISEASE/ FEMALE/ *HEMOSIDEROSIS, enzymology/ HEMOSIDEROSIS, familial & genetic/ HETEROZYGOSE/ HOMOZYGOSE/ HUMAN/ *LUNG DISEASES, enzymology/ LUNG DISEASES, familial & genetic/ MALE/ MIDDLE AGE/ PEDIGREE/ *PULMONARY EMPHYSEMA, enzymology/ PULMONARY EMPHYSEMA, familial & genetic/ PULMONARY EMPHYSEMA, radiography/ RESPIRATORY FUNCTION TESTS/ SPIROMETRY/ *TRYPSIN, antagonists & inhibitors
2544. Herberman RB: Inhibition of natural cytotoxic rabbit antibody by human IgM: production of nontoxic rabbit serum for use as complement source. *J Immunol* 104:805-9, Apr 70
ANIMAL EXPERIMENTS/
*ANTIGEN-ANTIBODY REACTIONS/ BURKITT'S LYMPHOMA, immunology/ CELL LINE/ CHROMATOGRAPHY/ COMPLEMENT/ ELECTROPHORESIS/ GAMMA GLOBULIN, 19S, isolation & purification/ *GAMMA GLOBULIN, 19S, pharmacodynamics/ GEL FILTRATION/ GUINEA PIGS/ HUMAN/ *IMMUNE SERUMS, biosynthesis/ LEUKEMIA, immunology/ LYMPHOCYTES, immunology/ MACROGLOBULINEMIA, immunology/ MACROGLOBULINS, pharmacodynamics/ MERCAPTOETHANOL, pharmacodynamics/ MERCAPTOETHYLAMINES, pharmacodynamics/ RABBITS/ RATS/ SPECIES SPECIFICITY/ TISSUE CULTURE/ TRYPSIN, pharmacodynamics
2545. Hercz A: The complex nature of proelastase, a propeptidase, and associated protein. *J Biol Chem* 244:5556-62, 25 Oct 69
ALUMINUM/ ANIMAL EXPERIMENTS/ CHEMISTRY/ CHROMATOGRAPHY/ ELASTIN/ ELECTROPHORESIS/ ENZYME ACTIVATION/ *ENZYME PRECURSORS/ ENZYME PRECURSORS, antagonists & inhibitors/ ENZYME PRECURSORS, isolation & purification/ HYDROXYAPATITE/ METHODS/ OXIDES/ PANCREAS, enzymology/ *PANCREATOPEPTIDASE/ PANCREATOPEPTIDASE, antagonists & inhibitors/ PANCREATOPEPTIDASE, isolation & purification/ *PEPTIDE HYDROLASES/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, isolation & purification/ PROTEINS/ SOLUBILITY/ STARCH/ SWINE/ TRYPSIN/ UREA
2546. Herdman RC, Edson R, Pickering RJ, et al: Anticoagulants in renal disease in children. *Amer J Dis Child* 119:27-35, Jan 70
ADOLESCENCE/ *ANTICOAGULANTS, therapeutic use/ CHILD/ COMPLEMENT/ FEMALE/ GLOMERULONEPHRITIS, drug therapy/ HEPARIN, adverse effects/ HEPARIN, therapeutic use/ HUMAN/ *KIDNEY DISEASES, drug therapy/ KIDNEY DISEASES, pathology/ MALE/ NEPHROSIS, drug therapy/ NEPHROTIC SYNDROME, drug therapy/ PROTEINURIA, drug therapy/
- PURPURA, drug therapy/ WARFARIN, therapeutic use/ WEGENER'S GRANULOMATOSIS, drug therapy
2547. Herk W van: De extractie bij hemofille A-patiënten. Nederl T Tandheelk 76:745-50, Oct 69 (Dut)
ENGLISH ABSTRACT/ *HEMOPHILIA/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ *TOOTH EXTRACTION
2548. Herman B, Guenou J, Weyl-Aubert J: Un cas grave d'anurie après hématome rétro-placentaire (H.R.P.) *Bull Fed Gynec Obstet Franc* 21:73-8, Jan-Mar 69 (Fre)
ADULT/ *ANURIA, etiology/ FEMALE/ *HEMATOMA, complications/ HUMAN/ *PLACENTA/ PREGNANCY/ PREGNANCY COMPLICATIONS, HEMATOLOGIC
2549. Heřmanský F, Caen J, Matoušová O: Some new observations on glycogenolysis in blood platelets studied by cytochemical scoring method. *Thromb Diath Haemorrh* 22:296-303, 15 Nov 69
*BLOOD PLATELETS, metabolism/ CYSTEINE, pharmacodynamics/ EPINEPHRINE, pharmacodynamics/ *GLYCOGEN, blood/ GLYCOGEN, metabolism/ HISTOCYTOCHEMISTRY/ MERCAPTOETHANOL, pharmacodynamics/ MICROSCOPY, PHASE CONTRAST/ STAINS AND STAINING/ SULFHYDRYL COMPOUNDS, pharmacodynamics
2550. Hermansky F, Matousova O, Caen J: Etudes cytochimiques récentes de la glycogénolyse plaquettaire. *Nouv Rev Franc Hemat* 9:667-9, Sep-Oct 69 (Fre)
BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/ CHLOROMERCURIBENZOATES, pharmacodynamics/ CYSTEINE, pharmacodynamics/ EPINEPHRINE, antagonists & inhibitors/ EPINEPHRINE, pharmacodynamics/ ETHYLMALIMIDE, pharmacodynamics/ FERROCYANIDES, pharmacodynamics/ GLUTATHIONE, pharmacodynamics/ *GLYCOGEN, metabolism/ *HISTOCYTOCHEMISTRY/ IODACETATES, pharmacodynamics/ MERCAPTOETHANOL, pharmacodynamics/ MICROSCOPY, PHASE CONTRAST
2551. Hermida ME, Scrivano JL: Insuficiencia cerebrovascular aguda (ataques isquémicos focales) (semilogia, patogenia, anatomia patológica y tratamiento) *Rev Clin Esp* 116:11-28, 15 Jan 70 (229 ref.) (Spa)
ANTICOAGULANTS, therapeutic use/ ARM, blood supply/ BASILAR ARTERY, physiopathology/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ BLOOD VOLUME/ CAROTID ARTERIES, physiopathology/ CEREBRAL ARTERIOSCLEROSIS/ *CEREBRAL ISCHEMIA, TRANSIENT/ CEREBRAL ISCHEMIA, TRANSIENT, complications/ CEREBRAL ISCHEMIA, TRANSIENT, etiology/ CEREBRAL ISCHEMIA, TRANSIENT, pathology/ CEREBRAL ISCHEMIA, TRANSIENT, therapy/ EMBOLISM/ EYE MANIFESTATIONS/ HUMAN/ NEUROLOGIC MANIFESTATIONS/ REVIEW/ SUBCLAVIAN STEAL SYNDROME/ VASCULAR DISEASES/ VASCULAR SURGERY/ VERTEBRAL ARTERY, physiopathology
2552. Hermier M, Mathieu M, Fillat M, et al: Etude de la fonction pancréatique exocrine dans la mucoviscidose. *Rev Franc Etud Clin Biol* 14:867-84, Nov 69 (Fre)
ADOLESCENCE/ AMYLASE, analysis/ BICARBONATES, analysis/ CHILD/ CHILD, PRESCHOOL/ CHYMOTRYPSIN, analysis/ *CYSTIC FIBROSIS, enzymology/ CYSTIC FIBROSIS, metabolism/ ENGLISH ABSTRACT/ FECES, analysis/ FEMALE/ HUMAN/ INFANT/ INFANT, NEWBORN/ INTUBATION, GASTROINTESTINAL/ LIPASE, analysis/ MALE/ *PANCREAS, secretion/ *PANCREATIC JUICE, analysis/ PANCREATIC JUICE, enzymology/ *PANCREATIC JUICE,

AUTHOR SECTION

- secretion/ PANCREOZYMIN, diagnostic use/
SECRETIN, diagnostic use/ TRYPSIN,
analysis/ VISCOSITY
2553. Hermodson MA, Suttie JW, Link KP: Warfarin metabolism and vitamin K requirement in the warfarin-resistant rat.
Amer J Physiol 217:1316-9, Nov 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ CARBON ISOTOPES/
HETEROZYGOTE/ INJECTIONS,
INTRAPERITONEAL/ MALE/ NUTRITIONAL
REQUIREMENTS/ PROTHROMBIN TIME/
*RATS/ *VITAMIN K, metabolism/
*WARFARIN, metabolism
2554. Hernandez C, Morin G, Bellin A: Angiographie de la lacune scintigraphique hépatique.
Ann Radiol (Paris) 12:629-54, 1969 (Fre)
ABNORMALITIES, radiography/
ADENOCARCINOMA, radiography/
*ANGIOGRAPHY/ ENGLISH ABSTRACT/
HEMANGIOMA, radiography/ HEPATOMA,
radiography/ HUMAN/ LIVER, abnormalities/
LIVER DISEASES, diagnosis/ *LIVER
DISEASES, radiography/ LIVER DISEASES,
PARASITIC, radiography/ LIVER
NEOPLASMS, radiography/ *RADIOISOTOPE
SCANNING
2555. Herrmann JB, Woodward SC: The effects of a fluoroalkyl cyanoacrylate tissue adhesive upon granulation tissue development, fibrioplasia and hemostasis. Amer Surg 36:276-82, May 70
ABSORPTION/ ACRYLATES,
pharmacodynamics/ ANIMAL EXPERIMENTS/
CHEMISTRY/ FLUORINE, pharmacodynamics/
GRANULATION TISSUE, cytology/
*GRANULATION TISSUE, drug effects/
*HEMOSTASIS/ HYDROXYPROLINE/ MALE/
RATS/ TIME FACTORS/ *TISSUE
ADHESIVES/ *WOUND HEALING, drug
effects
2556. Herrmann RG, Kowalik KV: Selective presentation of DNA-regions and membranes in chloroplasts and mitochondria. J Cell Biol 45:198-202, Apr 70
CELL MEMBRANE/ CELL NUCLEUS/
*CHLOROPLASTS, cytology/
DEOXYRIBONUCLEASE, pharmacodynamics/
*DNA/ ENDOPLASMIC RETICULUM/ GOLGI
APPARATUS/ *MEMBRANES/ MICROSCOPY,
ELECTRON/ *MITOCHONDRIA/ TRYPSIN,
pharmacodynamics
2557. Herschlein HJ: Ultraschall-Diagnostik bei vorzeitiger Lösung der richtig sitzenden Plazenta.
Aerztl Forsch 24:210-3, 10 Jul 70 (Ger)
*ABRUPTIO PLACENTAE, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ ENGLISH
ABSTRACT/ FEMALE/ HEMATOMA,
diagnosis/ HUMAN/ PLACENTA DISORDERS,
diagnosis/ PREGNANCY/ *ULTRASONICS,
diagnostic use
2558. Herschlein HJ, Steichele DF: Unterschiedliche Formen der Verbrauchskoagulopathie und ihre Behandlung.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
ADULT/ ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ *BLOOD COAGULATION
DISORDERS, diagnosis/ BLOOD
COAGULATION DISORDERS, drug therapy/
DIAGNOSIS, DIFFERENTIAL/ FEMALE/
HEMORRHAGIC DIATHESIS, diagnosis/
HEMORRHAGIC DIATHESIS, drug therapy/
HEPARIN, therapeutic use/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC, diagnosis/
PREGNANCY COMPLICATIONS,
HEMATOLOGIC, drug therapy/ PROTAMINES,
therapeutic use/ REVIEW/ SHOCK,
ENDOTOXIC, drug therapy/ STREPTOKINASE,
therapeutic use
2559. Herschlein HJ, Steichele DF: Unterschiedliche Formen der Verbrauchskoagulopathie und ihre Behandlung.
Med Welt 44:2389-98, 1 Nov 69 (25 ref.) (Ger)
ADULT/ ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ *BLOOD COAGULATION
DISORDERS, diagnosis/ BLOOD
COAGULATION DISORDERS, drug therapy/
DIAGNOSIS, DIFFERENTIAL/ FEMALE/
HEMORRHAGIC DIATHESIS, diagnosis/
HEMORRHAGIC DIATHESIS, drug therapy/
HEPARIN, therapeutic use/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC, diagnosis/
PREGNANCY COMPLICATIONS,
HEMATOLOGIC, drug therapy/ PROTAMINES,
therapeutic use/ REVIEW/ STREPTOKINASE,
therapeutic use
2560. Herscovici R: Coagularea intravasculară diseminată.
Rev Medicochir Iasi 74:301-7, Apr-Jun 70 (Rum)
*BLOOD COAGULATION DISORDERS/
*EMBOLISM, etiology/ *ERYTHROCYTE
AGGREGATION, INTRAVASCULAR/ HUMAN/
*THROMBOSIS, etiology
2561. Herscovitz HB, Stelos P: Pronase and "immunogenic RNA". Inactivation of mouse anti-phage antibody with pronase.
Biochim Biophys Acta 200:408-11, 17 Feb 70
ANIMAL EXPERIMENTS/ *ANTIBODIES/
ANTIBODY FORMATION/ ANTIGENS/
*BACTERIOPHAGE/ CHEMISTRY/
DEOXYRIBONUCLEASE/ FEMALE/ MICE/
NEUTRALIZATION TESTS/ PAPAIN/
PEPTIDE HYDROLASES/ RIBONUCLEASE/
*RNA/ SPLEEN, immunology/
STREPTOCOCCUS FAECALIS
2562. Herscovitz HB, Stelos P: The induction of bacteriophage-neutralizing antibody by mouse spleen immunogenic RNA. I. Preparation and properties of immunogenic RNA. J Immun 105:771-8, Sep 70
AMYLASE, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *ANTIBODY FORMATION/
ANTIBODY FORMATION, drug effects/
ANTIGENS/ *BACTERIOPHAGE/
CENTRIFUGATION, DENSITY GRADIENT/
DEOXYRIBONUCLEASE, pharmacodynamics/
MICE/ PEPTIDE HYDROLASES,
pharmacodynamics/ RIBONUCLEASE,
pharmacodynamics/ *RNA/ RNA, analysis/
*SPLEEN, immunology/ STREPTOCOCCUS/
TISSUE CULTURE/ TRYPSIN,
pharmacodynamics/ ULTRACENTRIFUGATION
2563. Hersh EM, Bodey GP: Leukocytic mechanisms in inflammation. Ann Rev Med 21:105-32, 1970 (320 ref.)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION FACTORS/ BLOOD VESSELS,
physiopathology/ BURNS, physiopathology/
CAPILLARY PERMEABILITY/
CATECHOLAMINES, physiology/
CHEMOTAXIS/ COMPLEMENT,
pharmacodynamics/ DILATATION/
HISTAMINE, physiology/ HUMAN/
INFLAMMATION, blood/ INFLAMMATION,
chemically induced/ INFLAMMATION,
etiology/ INFLAMMATION, immunology/
*INFLAMMATION, physiopathology/ KININS,
physiology/ *LEUKOCYTES, physiology/
LEUKOPENIA, physiopathology/ LYSOSOMES/
MAST CELLS, physiology/ MODELS,
BIOLOGIC/ REVIEW/ SEROTONIN,
physiology/ SERUM GLOBULINS, physiology/
TEMPERATURE/ ULTRAVIOLET RAYS/
WOUNDS AND INJURIES, blood
2564. Hersh LS, Weetall HH, Brown IW Jr: Heparin ionically linked to glass. J Biomed Mat Res 3:471-4, Sep 69
*GLASS/ *HEPARIN/ HUMAN/ IN VITRO/
PROPYLAMINES/ RHEOLOGY/ THROMBOSIS,
prevention & control/ ULTRASONICS
2565. Herskovits TT, Gadegbeku B, Jalliet H: On the structural stability and solvent denaturation of proteins. I. Denaturation by the alcohols and glycols. J Biol Chem 245:2588-98, 25 May 70
*ALCOHOLS/ CHEMISTRY/ CHYMOTRYPSIN/
CYTOCHROMES/ ENZYME PRECURSORS/
*GLYCOLS/ KINETICS/ MUSCLE PROTEINS/
OPTICAL ROTATORY DISPERSION/
PROTEIN BINDING/ *PROTEIN
DENATURATION/ *PROTEINS/

AUTHOR SECTION

- SPECTROPHOTOMETRY/ TEMPERATURE/
X-RAY DIFFRACTION
2566. Herskovits TT, Menéndez CJ: The optical rotatory dispersion and circular dichroism of ribonuclease and its subtilisin modified derivatives.
Arch Biochem 135:452-4, Dec 69
AMINO ACIDS/ CATTLE/ OPTICAL
ROTATORY DISPERSION/ PANCREAS,
enzymology/ *PEPTIDE
PEPTIDOHYDROLASES/ PROTEINS/
*RIBONUCLEASE/ SPECTRUM ANALYSIS/
ULTRAVIOLET RAYS
2567. Herzig RH, Ratnoff OD, Shainoff JR: Studies on a procoagulant fraction of southern copperhead snake venom: the preferential release of fibrinopeptide B.
J Lab Clin Med 76:451-65, Sep 70
AMIDOHYDROLASES, isolation & purification/
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ CHEMISTRY/
CHROMATOGRAPHY/ ESTERASES, isolation
& purification/ *FIBRINOGEN/
FIBRINOLYSIS/ GEL FILTRATION/ PEPTIDE
HYDROLASES, isolation & purification/
*PEPTIDES, metabolism/ *SNAKES,
enzymology/ THROMBIN/ *VENOMS, analysis
2568. Hesse VE, Mink IB, Murphy GP, et al: Hemodialysis and hemostatic function.
New York J Med 70:1851-6, 15 Jul 70
ADULT/ AGED/ *BLOOD COAGULATION/
FEMALE/ *HEMODIALYSIS/ HUMAN/
*KIDNEY FAILURE, CHRONIC, therapy/
MALE/ MIDDLE AGE
2569. Hewitt D, Milner J: Prevalence of hemophilia in Ontario, 1966. Canad Med Ass J 102:174-7, 31 Jan 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
CHILD/ CHILD, PRESCHOOL/
EPIDEMIOLOGIC METHODS/ *HEMOPHILIA,
occurrence/ HUMAN/ INFANT/ MALE/
MEDICAL RECORDS/ ONTARIO/ SOCIETIES,
MEDICAL
2570. Héwitt J, Guigon M: Histochemical study of dermal vessels in normal and pathological skin.
Brit J Derm 82:364-70, Apr 70
ADENOSINE TRIPHOSPHATASE, analysis/
ADULT/ ALKALINE PHOSPHATASE, analysis/
*BLOOD VESSELS, enzymology/ CARCINOMA,
BASAL CELL, enzymology/ CARCINOMA,
EPIDERMAL, enzymology/ FEMALE/
GLUCOSEPHOSPHATE DEHYDROGENASE,
analysis/ HEMANGIOMA, enzymology/
HISTOCYTOCHEMISTRY/ HUMAN/
HYDROLYASES, analysis/ ISOCITRATE
DEHYDROGENASE, analysis/ MALE/
OXIDOREDUCTASES, analysis/ PSORIASIS,
enzymology/ SCLERODERMA, enzymology/
*SKIN, blood supply/ *SKIN DISEASES,
enzymology
2571. Heyden MJ: Rasputin provides clue for modern treatment. Dent Angles 10:11, Sep 69
FAMOUS PERSONS/ HEMOPHILIA, therapy/
HYPNOSIS, DENTAL, history/ SPECIAL LIST
DENTAL
2572. Heydenrijk PA, Vreeken J, Deggeler K, et al: Treatment of a large pseudotumour of the iliac bone in a patient with a severe form of haemophilia A.
Arch Chir Neerl 21:187-98, 1969
ADULT/ BONE CYST, diagnosis/ BONE CYST,
etiology/ *BONE CYST, surgery/ BONE
NEOPLASMS, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ HEMATOMA, complications/
*HEMOPHILIA, complications/ HUMAN/
*ILIUM/ MALE
2573. Hibbert LE, Hammond DM, Simmons JR: The effects of pH, buffers, bile and bile acids on excystation of sporozoites of various *Eimeria* species.
J Protozool 16:441-4, Aug 69
AIR/ ANIMAL EXPERIMENTS/ *BILE/ *BILE
ACIDS AND SALTS, pharmacodynamics/
*BUFFERS/ CARBON DIOXIDE,
pharmacodynamics/ CATTLE/ EIMERIA, drug
effects/ *EIMERIA, physiology/
- *HYDROGEN-ION CONCENTRATION/
TEMPERATURE/ TRYPSIN, pharmacodynamics
2574. Hickl EJ, Barsewisch B von, Dirschlenger J: Untersuchungen zur Frage der Wirksamkeit von Fibrinolysehemmern für die Prophylaxe fetaler Hypoxieblutungen.
Deutsch Med Wschr 95:616-8 passim, 20 Mar 70 (Ger)
AMINES, administration & dosage/ *ANOXIA,
prevention & control/ *ANTIFIBRINOLYTIC
AGENTS, administration & dosage/
CARBONATES, administration & dosage/
CYCLOHEXANE, administration & dosage/
FEMALE/ *FETAL DISEASES, prevention &
control/ FIBRINOLYSIS/ *HEMORRHAGE,
prevention & control/ HUMAN/ PREGNANCY/
RETINAL VESSELS
2575. Hickman JA: Blood activity of 125-I-fibrinogen in venous thrombosis. Lancet 2:469, 29 Aug 70
*FIBRINOGEN, analysis/ FIBRINOGEN,
metabolism/ HUMAN/ IODINE ISOTOPES,
DIAGNOSTIC/ THROMBOPHLEBITIS, blood/
*THROMBOPHLEBITIS, diagnosis
2576. Hidaka H, Udenfriend S: Evidence of a hydrazine-reactive group at the active site of the nonheme portion of horseradish peroxidase.
Arch Biochem 140:174-80, Sep 70
BINDING SITES/ CARBON ISOTOPES/
*IPRONIAZID/ KINETICS/ LEUCINE
AMINOPEPTIDASE/ PEPTIDE
PEPTIDOHYDROLASES/ *PEROXIDES/
PLANTS, enzymology/ SPECTROPHOTOMETRY
2577. Hiemeyer V, Rasche H, Diehl K: Der Einfluss von Antikoagulantien und Streptokinase auf den Verlauf des akuten Herzinfarktes.
Klin Wschr 47:371-5, 1 Apr 69 (Ger)
ACUTE DISEASE/ ADULT/ AGED/
ELECTROCARDIOGRAPHY/ ENGLISH
ABSTRACT/ FEMALE/ *HEPARIN, therapeutic
use/ HUMAN/ MALE/ MIDDLE AGE/
*MYOCARDIAL INFARCT, drug therapy/
MYOCARDIAL INFARCT, mortality/
*STREPTOKINASE, therapeutic use
2578. Hilbrich P: Blinddarmkokzidiose und Vitamine.
Zbl Veterinaermed [B] 17:150-3, Jan 70 (Ger)
BODY WEIGHT/ *CECAL DISEASES,
veterinary/ *COCCIDIOSIS, veterinary/
ENGLISH ABSTRACT/ *POULTRY DISEASES,
prevention & control/ VITAMIN A,
therapeutic use/ VITAMIN B COMPLEX,
therapeutic use/ VITAMIN K,
therapeutic use/ *VITAMINS, therapeutic use
2579. Hildebrandt G, Stintz AR: Zur Thromboembolieprophylaxe in der Unfallchirurgie.
Zbl Chir 94:1605-9, 22 Nov 69 (Ger)
*ANTICOAGULANTS, therapeutic use/ CASTS,
SURGICAL/ COUMARINS, therapeutic use/
FIBULA, injuries/ FRACTURE FIXATION/
FRACTURES, complications/ HUMAN/
PHLEBOGRAPHY/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
PULMONARY EMBOLISM, prevention &
control/ *THROMBOEMBOLISM, prevention &
control/ THROMBOSIS, radiography/ *TIBIAL
FRACTURES, complications/ TIBIAL
FRACTURES, surgery/ TIBIAL FRACTURES,
therapy
2580. Hilgard P: Hypercalcemia and clotting.
New Eng J Med 283:436, 20 Aug 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, complications/
CARCINOMA 256, WALKER, complications/
DISSEMINATED INTRAVASCULAR
COAGULATION, complications/ HUMAN/
*HYPERCALCEMIA, complications/
HYPERPARATHYROIDISM, complications/
RATS/ THROMBOSIS, complications
2581. Hilgard P, Hiemeyer V: Fibrinolysis, thromboplastin activity and localization of radiolabeled fibrinogen in experimental tumors.
Europ J Cancer 6:157-8, Apr 70
ANIMAL EXPERIMENTS/ *FIBRINOGEN,
metabolism/ *FIBRINOLYSIS/ IODINE

AUTHOR SECTION

- ISOTOPES/ NEOPLASMS, diagnosis/
*NEOPLASMS, EXPERIMENTAL, metabolism/
RATS/ *THROMBOPLASTIN, metabolism
2582. Hilgard P, Hiemeyer V: Increased plasma fibrinogen and the release of a fibrinogen enhancing factor in tumour-bearing rats. *Experientia* 26:182-3, 1970
ANIMAL EXPERIMENTS/ BENZOPYRENES/
BLOOD/ *BLOOD COAGULATION FACTORS,
metabolism/ CROTON OIL/ FEMALE/
*FIBRINOGEN, analysis/ MALE/ MUSCLES,
pathology/ NECROSIS/ NEOPLASM
TRANSPLANTATION/ RATS/ *SARCOMA,
EXPERIMENTAL, blood/ SARCOMA,
EXPERIMENTAL, chemically induced/
*SARCOMA, YOSHIDA, blood/ SODIUM
CHLORIDE
2583. Hilgard P, Hiemeyer V: The cytotoxic effect of plasmin on Yoshida sarcoma cells.
Rev Franc Etud Clin Biol 14:902-4, Nov 69
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
*ANTINEOPLASTIC AGENTS,
pharmacodynamics/ *FIBRINOLYSIN,
pharmacodynamics/ HUMAN/ IN VITRO/
INFUSIONS, PARENTERAL/ INJECTIONS,
INTRAPERITONEAL/ NEOPLASM
METASTASIS/ RATS/ *SARCOMA, YOSHIDA,
drug therapy/ SWINE/ TRYPA BLUE
2584. Hilgartner MW: Bleeding after cardiac catheterization.
New Eng J Med 281:1247, 27 Nov 69
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
*HEART CATHETERIZATION, adverse effects/
HUMAN
2585. Hilgartner MW, Lanzkowsky P, Smith CH: The use of azathioprine in refractory idiopathic thrombocytopenic purpura in children.
Acta Paediat Scand 59:409-15, Jul 70
AZATHIOPRINE, administration & dosage/
*AZATHIOPRINE, therapeutic use/
AZATHIOPRINE, toxicity/ BLOOD CELL
COUNT/ CHILD/ CHILD, PRESCHOOL/
FEMALE/ HEMOGLOBIN, analysis/ HUMAN/
LEUKOCYTE COUNT/ LIVER FUNCTION
TESTS/ MALE/ *PURPURA, THROMBOPENIC,
drug therapy/ SPLENECTOMY
2586. Hilgartner MW, Lanzkowsky P: Septicemia and disseminated intravascular coagulation in children postsplenectomy. *Amer J Dis Child* 119:192, Feb 70
*BLOOD COAGULATION DISORDERS,
etiology/ CASE REPORT/ CHILD/ FEMALE/
HUMAN/ *SEPTICEMIA, etiology/
SPHEROCYTOSIS, HEREDITARY, surgery/
*SPLENECTOMY, adverse effects
2587. Hilgartner MW, Lanzkowsky P, Lipsitz P: Perforation of small and large intestine following exchange transfusion. *Amer J Dis Child* 120:79-81, Jul 70
COLON/ DIAGNOSIS, DIFFERENTIAL/
*ERYTHROBLASTOSIS, FETAL/ *EXCHANGE
TRANSFUSION, adverse effects/
HEMOPHILIA, diagnosis/ HUMAN/
HYPERBILIRUBINEMIA, therapy/ *ILEUM/
INFANT, NEWBORN/ INFANT, NEWBORN,
DISEASES, diagnosis/ INTESTINAL
PERFORATION, diagnosis/ *INTESTINAL
PERFORATION, etiology/ *JEJUNUM/
LAPAROTOMY/ MALE
2588. Hilgermann R: Veränderungen der Gc-Varianten durch enzymatische Einwirkungen.
Z Klin Chem 7:617-23, Nov 69 (Ger)
*BLOOD GROUPS/ CARBOXYPEPTIDASES/
*CATHEPSIN/ CHEMISTRY/ ENGLISH
ABSTRACT/ GEL DIFFUSION TESTS/
HEMOLYSIS/ HUMAN/
IMMUNOELECTROPHORESIS/ PEPSIN/
PEPTIDE HYDROLASES/ *SERUM
GLOBULINS/ TRYPSIN
2589. Hilgert I, Kandutsch AA, Cherry M, et al: Fractionation of murine H-2 antigens with the use of detergents.
Transplantation 8:451-61, Oct 69
ANIMAL EXPERIMENTS/ BILE ACIDS AND
SALTS/ CHROMATOGRAPHY/ CHROMIUM
- ISOTOPES/ *DETERGENTS/
*HISTOCOMPATIBILITY/ INDICATORS AND
REAGENTS/ *ISOANTIGENS, isolation &
purification/ KALLIKREIN-TRYPSIN
INACTIVATOR/ LYMPHOCYTES, immunology/
METHODS/ MICE/ SARCOMA,
EXPERIMENTAL, immunology/
SERODIAGNOSIS/ SOLUBILITY/
SURFACE-ACTIVE AGENTS
2590. Hill CL: Epistaxis.
Med Trial Techn Quart 18:29-32, Sep 69
*EPISTAXIS/ EPISTAXIS, prevention &
control/ EPISTAXIS, therapy/ HEMOSTASIS/
HUMAN/ NOSE, anatomy & histology/
TAMPONS
2591. Hill FW, Kidder DE: The estimation of daily faecal trypsin levels in dogs as an indicator of gross pancreatic exocrine insufficiency.
J Small Anim Pract 11:191-5, Mar 70
*DOG DISEASES, diagnosis/ DOGS/ *FECES,
enzymology/ FEMALE/ MALE/ *PANCREATIC
DISEASES, veterinary/ *TRYPSIN, analysis
2592. Hill JD, Johnson DC, Miller GE Jr, et al: Latent mediastinal tamponade after open-heart surgery.
Arch Surg (Chicago) 99:808-14, Dec 69
ADULT/ AGED/ ANTICOAGULANTS, adverse
effects/ *CARDIAC TAMPONADE, etiology/
DIAGNOSIS, DIFFERENTIAL/ *HEART
SURGERY, adverse effects/ *HEMATOMA,
complications/ HEMATOMA, diagnosis/
HEPARIN, adverse effects/ HEPARIN,
therapeutic use/ HUMAN/ MALE/
*MEDIASTINAL DISEASES, complications/
MEDIASTINAL DISEASES, diagnosis/ MIDDLE
AGE/ PERICARDIAL EFFUSION, diagnosis/
POSTOPERATIVE COMPLICATIONS, diagnosis/
PRESSURE
2593. Hill RJ, Naughton MA, Wake RG: The major genetic variant macropeptides of kappa-casein--a comparison of their amino acid contents and tryptic peptides.
Biochim Biophys Acta 200:267-74, 17 Feb 70
ALANINE/ AMINO ACID SEQUENCE/
*AMINO ACIDS, analysis/ ASPARTIC ACID/
CARBOHYDRATES, analysis/ *CASEIN/
CASEIN, analysis/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, PAPER/
ELECTROPHORESIS/ GENETIC CODE/
ISOLEUCINE/ MODELS, BIOLOGIC/
MUTATION/ *PEPTIDES/ PEPTIDES, analysis/
PEPTIDES, isolation & purification/
THREONINE/ TRYPSIN
2594. Hills M, Ingram GI, Matchett MO: Lyophilized plasma as an assay standard for factor VIII: calibration and control with fresh plasma samples.
Brit J Haemat 18:617-24, Jun 70
ANALYSIS OF VARIANCE/ *FACTOR VIII,
analysis/ FREEZE DRYING/ HUMAN/
METHODS/ PLASMA/ TISSUE
PRESERVATION
2595. Hilschmann N: Die molekularen Grundlagen der Antikörperbildung.
Naturwissenschaften 56:195-205, Apr 69 (Ger)
AMINO ACID SEQUENCE/ *ANTIBODY
FORMATION/ CHYMOTRYPSIN/ CLONE
CELLS, immunology/ ENZYME PRECURSORS/
EVOLUTION/ *GAMMA GLOBULIN, analysis/
GENES, STRUCTURAL/ MOLECULAR
BIOLOGY/ PEPTIDES, analysis/
RECOMBINATION, GENETIC/ TRYPSINOGEN/
VARIATION (GENETICS)
2596. Hilton GF, Norton EW, Curtin VT, et al: Retinal detachment surgery; a comparison of diathermy and cryosurgery. *Bibl Ophthal* 79:440-8, 1969
ADHESIONS/ CHOROID/ COMPARATIVE
STUDY/ *CRYOGENIC SURGERY/
CRYOGENIC SURGERY, adverse effects/
*DIATHERMY/ DIATHERMY, adverse effects/
EYE DISEASES, etiology/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ *RETINAL
DETACHMENT, surgery/ *RETINAL
DETACHMENT, therapy/ VISUAL ACUITY
2597. Himmel A, Walasek L, Zakrzewski J, et al: Próba

AUTHOR SECTION

- ustalenia wielkości dawki dekstranu 40 000.
Pol Tyg Lek 24:1679-82, 3 Oct 69 (Pol)
*BLOOD VISCOSITY, drug effects/
*DEXTRAN, administration & dosage/
ENGLISH ABSTRACT/ HUMAN/ MOLECULAR
WEIGHT
2598. Himoe A: The effect of thionine on the kinetics of the beta-trypsin-catalyzed hydrolysis of tosyl-L-arginine methyl ester. J Biol Chem 245:1836-41, 10 Apr 70
*ACRIDINES/ *ARGININE/ BINDING SITES/
COMPUTERS, DIGITAL/ DYES/ ESTERS/
KINETICS/ MATHEMATICS/
SPECTROPHOTOMETRY/ *SULFONIC ACIDS/
TIME FACTORS/ *TOLUENE/ *TRYPSIN
2599. Hines JD, Cowan DH: Studies on the pathogenesis of alcohol-induced sideroblastic bone-marrow abnormalities. New Eng J Med 283:441-6, 27 Aug 70
ADULT/ ALCOHOL, ETHYL, administration & dosage/ *ALCOHOLISM, complications/
ANEMIA, SIDEROBLASTIC, drug therapy/
*ANEMIA, SIDEROBLASTIC, etiology/
ANEMIA, SIDEROBLASTIC, metabolism/
*BONE MARROW, pathology/ BONE MARROW
EXAMINATION/ ERYTHROCYTES,
metabolism/ FOLIC ACID, metabolism/ FOLIC
ACID, therapeutic use/ FOLIC ACID
DEFICIENCY, etiology/ HEMATOCRIT/
HUMAN/ HYPOKALEMIA, etiology/ IRON,
blood/ LIVER FUNCTION TESTS/
MAGNESIUM, blood/ MALE/ MIDDLE AGE/
POTASSIUM, blood/ PYRIDOXAL
PHOSPHATE, blood/ PYRIDOXAL
PHOSPHATE, therapeutic use/ PYRIDOXINE,
metabolism/ PYRIDOXINE, therapeutic use/
THROMBOPENIA, etiology
2600. Hirai KI: Light microscopic study of the peroxidatic activity of catalase in formaldehyde-fixed rat liver. J Histochem Cytochem 17:585-90, Sep 69
ANIMAL EXPERIMENTS/ *CATALASE,
analysis/ CYTOPLASMIC GRANULES,
enzymology/ FORMALDEHYDE/ HEAT/
*HYDROGEN PEROXIDE, metabolism/ *LIVER,
enzymology/ MICROSCOPY/ RATS/ STAINS
AND STAINING/ TRYPSIN/ UREA
2601. Hirasawa S, Karaki T: [Statistical analysis of tumors of the hand]
Orthop Surg (Tokyo) 20:1393-5, Nov 69 (Jap)
ADOLESCENCE/ ADULT/ BONE NEOPLASMS,
occurrence/ CHONDROMA, occurrence/
FEMALE/ GIANT CELL TUMORS, occurrence/
*HAND/ HEMANGIOMA, occurrence/ HUMAN/
JAPAN/ MALE/ *NEOPLASMS, CONNECTIVE
TISSUE, occurrence/ SEX FACTORS
2602. Hirayama C, Hiroshige K, Masuya T: Hepatic collagenolytic activity in rats after carbon tetrachloride poisoning. Biochem J 115:843-7, Dec 69
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ *CARBON TETRACHLORIDE
POISONING, enzymology/ *COLLAGEN,
metabolism/ HYDROXYPROLINE, analysis/
LIVER, analysis/ *LIVER, enzymology/ MALE/
PEPTIDE HYDROLASES, analysis/ PROLINE,
metabolism/ RATS
2603. Hirohata K: [Electron microscopic studies on the joint tissues under normal and pathologic conditions. 2. Pathologic joint tissues. (3d report)]
J Jap Orthop Ass 44:47-66, Jan 70 (Jap)
*ARTHRITIS, JUVENILE RHEUMATOID,
pathology/ ARTHRITIS, RHEUMATOID,
pathology/ CHILD/ CHILD, PRESCHOOL/
ENGLISH ABSTRACT/ HUMAN/ LYSOSOMES/
MICROSCOPY, ELECTRON/ *SYNOVIAL
MEMBRANE, pathology/ *TENDONS,
PARA-ARTICULAR, pathology/ TRYPSIN
2604. Hirsch RL, Brodheim E, Ginsberg FE: A computer-based blood inventory and information system for hospital blood banks as part of a regional blood-management program. Transfusion 10:194-202, Jul-Aug 70
*BLOOD BANKS/ BLOOD PRESERVATION/
BLOOD TRANSFUSION/ COMPUTERS,
DIGITAL/ *INFORMATION RETRIEVAL
SYSTEMS
2605. Hirschman RJ, Itscoitz SB, Shulman NR: Prophylactic treatment of factor VIII deficiency. Blood 35:189-94, Feb 70
ADULT/ BLOOD COAGULATION TESTS/
CHILD/ FACTOR VIII, adverse effects/
*FACTOR VIII, therapeutic use/
HEMARTHROSIS, complications/ HEMOPHILIA,
complications/ *HEMOPHILIA, drug therapy/
*HEMORRHAGE, prevention & control/
HUMAN/ MALE/ TWINS/ VON
WILLEBRAND'S DISEASE, complications
2606. Hirsh J, Cade JF, O'Sullivan EF: Clinical experience with anticoagulant therapy during pregnancy. Brit Med J 1:270-3, 31 Jan 70
ADOLESCENCE/ ADULT/ FEMALE/ FETAL
DISEASES, prevention & control/ FETUS,
drug effects/ HEART VALVE PROSTHESIS/
HEMORRHAGE, prevention & control/
HEPARIN, adverse effects/ *HEPARIN,
therapeutic use/ HUMAN/ HYPERTENSION,
PULMONARY, complications/ INFANT,
NEWBORN/ MITRAL VALVE STENOSIS,
complications/ MITRAL VALVE STENOSIS,
drug therapy/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR, drug
therapy/ PULMONARY EMBOLISM, drug
therapy/ THROMBOPHLEBITIS, drug therapy/
WARFARIN, adverse effects/ *WARFARIN,
therapeutic use
2607. Hirsh J, O'Sullivan EF, Martin M: Evaluation of a standard dosage schedule with streptokinase. Blood 35:341-9, Mar 70
ANTIGENS/ BLOOD COAGULATION TESTS/
FIBRINOLYSIS, drug effects/ HUMAN/
MYOCARDIAL INFARCT, drug therapy/
PREDNISOLONE, therapeutic use/
PULMONARY EMBOLISM, drug therapy/
RETINAL VESSELS/ *STREPTOKINASE,
administration & dosage/
*THROMBOEMBOLISM, drug therapy/
THROMBOPHLEBITIS, drug therapy
2608. Hirsh J, O'Sullivan EF, Gallus AS, et al: Evaluation of subcutaneous calcium heparin therapy in the treatment of thrombo-embolic disease. Med J Aust 1:15-7, 3 Jan 70
BLOOD COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ CALCIUM/ FEMALE/
*HEPARIN, therapeutic use/ HUMAN/
INJECTIONS, SUBCUTANEOUS/ MALE/
PREGNANCY/ *THROMBOEMBOLISM, drug
therapy
2609. Hirsh J, O'Sullivan EF, Gallus AS, et al: Arterial thrombosis in a patient with chronic thrombocytopenia. Successful treatment with intra-arterial infusion of streptokinase. Med J Aust 2:1304-6, 27 Dec 69
ANGIOGRAPHY/ CASE REPORT/ CHRONIC
DISEASE/ FEMORAL ARTERY/ HUMAN/
INJECTIONS, INTRA-ARTERIAL/ MALE/
MIDDLE AGE/ *STREPTOKINASE, therapeutic
use/ *THROMBOPENIA, complications/
*THROMBOSIS, drug therapy/ *THROMBOSIS,
etiology
2610. Híršová D, Koldovský O: On the question of the absorption of insulin from the gastrointestinal tract during postnatal development. Physiol Bohemoslov 18:281-4, 1969
ANIMAL EXPERIMENTS/ *GROWTH/
HYPOGLYCEMIA, chemically induced/ ILEUM,
metabolism/ *INSULIN, metabolism/
*INTESTINAL ABSORPTION/ JEJUNUM,
metabolism/ PEPTIDE HYDROLASES,
metabolism/ RATS
2611. Hisazumi H: Studies on the fibrinolytic activity in human semen studied by gel filtration. Invest Urol 7:410-21, Mar 70
AMINOCAPROIC ACID, pharmacodynamics/
ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ BILE/ BLOOD PROTEIN
ELECTROPHORESIS/ CASEIN, metabolism/
CYCLOHEXANECARBOXYLIC ACIDS,
pharmacodynamics/ ELECTROPHORESIS/
FEMALE/ *FIBRINOLYSIS, drug effects/
*GEL FILTRATION/ HUMAN/

AUTHOR SECTION

- HYDROGEN-ION CONCENTRATION/ MALE/
PEPTIDE HYDROLASES, metabolism/
PLASMINOGEN, metabolism/ RABBITS/
*SEMEN, analysis/ SEMEN, drug effects/
SEMEN, enzymology/ SEMEN, metabolism
2612. Hishida H: IRBBB pattern after incising a subdivision of the right bundle branch.
Jap Heart J 10:350-62, Jul 69
ANIMAL EXPERIMENTS/ *BUNDLE-BRANCH BLOCK, etiology/ DOGS/
*ELECTROCARDIOGRAPHY/
ELECTROENCEPHALOGRAPHY/ *HEART CONDUCTION SYSTEM, physiology/ HEART CONDUCTION SYSTEM, surgery/ HEPARIN/ IN VITRO/ INJECTIONS,
INTRAPERITONEAL/ INJECTIONS,
INTRAVENOUS/ METHODS/
*VECTORCARDIOGRAPHY
2613. Hiss RG, Penner JA: The before and after of blood clotting. Med Clin N Amer 53:1321-30, Nov 69
AFIBRINOGENEMIA/ ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, physiology/ BLOOD COAGULATION TESTS/ CAPILLARY FRAGILITY/ FIBRINOLYSIS/ HEMOPHILIA, etiology/ *HEMOSTASIS/ HEMOSTATICS, pharmacodynamics/ HUMAN/ THROMBOPENIA, etiology/ VASCULAR RESISTANCE
2614. Hiss RG, Penner JA: The before and after of blood clotting. Med Clin N Amer 53:1309-20, Nov 69
AFIBRINOGENEMIA/ ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, physiology/ BLOOD COAGULATION TESTS/ CAPILLARY FRAGILITY/ FIBRINOLYSIS/ HEMOPHILIA, etiology/ *HEMOSTASIS/ HEMOSTATICS, pharmacodynamics/ HUMAN/ THROMBOPENIA, etiology/ VASCULAR RESISTANCE
2615. Hitzig WH: Therapie des Waterhouse-Friderichsen-Syndroms.
Deutsch Med Wschr 95:642-3, 20 Mar 70 (Ger)
ADRENAL CORTEX HORMONES, therapeutic use/ ANTICOAGULANTS, therapeutic use/ BLOOD TRANSFUSION/ HUMAN/
NOREPINEPHRINE, administration & dosage/ PENICILLIN, therapeutic use/ PROTHROMBIN TIME/ WATER-ELECTROLYTE BALANCE/
*WATERHOUSE-FRIDERICHSEN SYNDROME, drug therapy
2616. Hixson HF Jr, Laskowski M Jr: Evidence that cocoonase and trypsin interact with soybean trypsin inhibitor at the same reactive site.
Biochemistry (Wash) 9:166-70, 6 Jan 70
AMINO ACIDS, analysis/ BINDING SITES/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ *PLANTS, enzymology/ SOY BEANS/ *TRYPSIN INHIBITORS
2617. Hixson HF Jr, Laskowski M Jr: Formation from trypsin and modified soybean trypsin inhibitor of a complex which upon kinetic control dissociation yields trypsin and virgin inhibitor. J Biol Chem 245:2027-35, 25 Apr 70
ARGININE/ BINDING SITES/ CHEMISTRY/ ELECTROPHORESIS, DISK/ HYDROGEN-ION CONCENTRATION/ ISOLEUCINE/ KINETICS/ KINETICS, instrumentation/ SOY BEANS/
*TRYPSIN/ *TRYPSIN INHIBITORS/
ULTRAVIOLET RAYS
2618. Hizawa K, Kishino Y: [Diffuse cavernous hemangioma (differentiated hemangiosarcoma?) of the spleen with multiple visceral foci]
Jap J Cancer Clin 15:831-7, Sep 69 (Jap)
ADRENAL GLAND NEOPLASMS, pathology/ ADULT/ BONE MARROW, pathology/ BONE NEOPLASMS, pathology/ *HEMANGIOMA, CAVERNOUS, pathology/ HUMAN/ KIDNEY NEOPLASMS, pathology/ LIVER NEOPLASMS, pathology/ LUNG NEOPLASMS, pathology/ MALE/ NEOPLASM METASTASIS/ SPLENECTOMY/ *SPLENIC NEOPLASMS, pathology
2619. Hjortdal O: The fate of resorbable hemostatic implants in rats. Acta Odont Scand 28:323-36, Jun 70
ANIMAL EXPERIMENTS/ BLOOD/
*CONNECTIVE TISSUE, drug effects/
CONNECTIVE TISSUE, metabolism/
FILTRATION/ *HEMOSTATICS, pharmacodynamics/ LEUKOCYTOSIS/
PERITONEAL CAVITY, surgery/ RATS/ SKIN, surgery/ SUPPURATION
2620. Hladovec J: Über den Einfluss der Antifibrinolytika auf die Thrombozytenaggregation in vitro und in vivo. Folia Haemat (Leipzig) 92:524-8, 1969 (Ger)
ADENINE NUCLEOTIDES, metabolism/
AMINOBENZOIC ACID, pharmacodynamics/
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/
*ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ CITRATES, pharmacodynamics/
EPINEPHRINE, pharmacodynamics/ IN VITRO/
KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ PHOTOMETRY/
PLATELET ADHESIVENESS, drug effects/
RATS
2621. Hnilica LS, Kappler HA, Jordan JJ: Assymetry in the distribution of basic amino acid residues in the moderately lysine-rich histone F2b from calf thymus. Experientia 26:353-5, 15 Apr 70
*AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CATTLE/
CYANIDES/ GEL FILTRATION/ *HISTONES, analysis/ HYDROCHLORIC ACID/ LYSINE/
PEPTIDES, analysis/ *THYMUS GLAND, analysis/ TRYPSIN
2622. Ho IK, Ellman GL: Triton solubilized acetylcholinesterase of brain.
J Neurochem 16:1505-13, Nov 69
*ACETYLCHOLINESTERASE, isolation & purification/ ANIMAL EXPERIMENTS/
*BRAIN, enzymology/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ KINETICS/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ RATS/
SOLUBILITY/ SPECTROPHOTOMETRY/
*SURFACE-ACTIVE AGENTS/ VENOMS
2623. Hochstrasser K, Ilchmann K, Werle E: Über pflanzliche Proteaseninhibitoren. VII. Die Aminosäuresequenz des spezifischen Trypsininhibitors aus Maissamen, Charakterisierung als Polymeres.
Hoppe Seyler Z Physiol Chem 351:721-8, Jun 70 (Ger)
*AMINO ACID SEQUENCE/
CHROMATOGRAPHY, ION EXCHANGE/
*CORN, analysis/ ENGLISH ABSTRACT/
*PEPTIDES, analysis/ SEEDS/ *TRYPSIN INHIBITORS, analysis
2624. Hochuli E, Schneider D, Frey P: Zur generellen postoperativen Thromboseprophylaxe mit Antikoagulantien.
Zbl Gynaek 91:1211-8, 13 Sep 69 (Ger)
ADULT/ AGED/ ANTICOAGULANTS, adverse effects/ *ANTICOAGULANTS, therapeutic use/
CESAREAN SECTION/ COUMARINS, therapeutic use/ FEMALE/ GYNECOLOGIC DISEASES, surgery/ HEMORRHAGE, chemically induced/ HEPARIN, therapeutic use/ HUMAN/ HYSTERECTOMY/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PREGNANCY/
PULMONARY EMBOLISM, prevention & control/ STERILIZATION, SEXUAL/
THROMBOEMBOLISM, mortality/
*THROMBOEMBOLISM, prevention & control/
TIME FACTORS
2625. Hocking DR: Acquired coagulation-factor deficiencies. Med J Aust 1:657-9, 28 Mar 70
AGED/ ANTICOAGULANTS, adverse effects/
ANTICOAGULANTS, pharmacodynamics/
BLOOD COAGULATION DISORDERS, chemically induced/ *BLOOD COAGULATION

AUTHOR SECTION

- DISORDERS, etiology/ BLOOD COAGULATION
DISORDERS, immunology/ *FACTOR VIII,
antagonists & inhibitors/ *FACTOR IX,
antagonists & inhibitors/ HUMAN/ MALE/
MIDDLE AGE
2626. Hodam RP: The risk of splenectomy. A review of 310 cases. *Amer J Surg* 119:709-13, Jun 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ ANEMIA, HEMOLYTIC,
AUTOIMMUNE, surgery/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ HUMAN/ INFANT/
LEUKEMIA, surgery/ LYMPHOMA, surgery/
MALE/ MIDDLE AGE/ *POSTOPERATIVE
COMPLICATIONS/ SPHEROCYTOSIS,
HEREDITARY, surgery/ *SPLENECTOMY/
SPLENECTOMY, mortality/ SPLENOMEGALY,
surgery/ THALASSEMIA, surgery/
THROMBOPENIA, surgery
2627. Hodge RL, Lowe RD, Vane JR: The role of circulating catecholamines in arterial baroreceptor reflexes in the dog and in man. *Clin Sci* 37:69-77, Aug 69
ADULT/ AGED/ ANIMAL EXPERIMENTS/
*ARTERIES, physiology/ BIOLOGICAL ASSAY/
BLOOD PRESSURE/ CAROTID ARTERIES/
CHICKENS/ DOGS/ *EPINEPHRINE, blood/
FEMALE/ HEMOSTASIS/ HUMAN/ MALE/
*NOREPINEPHRINE, blood/ POSTURE/
*PRESSORECEPTORS, physiology/ *REFLEX/
SECRETORY RATE
2628. Hodgson CF, Mc Vey EB, Spikes JD: The effect of oxygen concentration on the quantum yields of the dye-sensitized photoinactivation of trypsin, alpha-chymotrypsin and lysozyme. *Experientia* 25:1021-2, 15 Oct 69
*BROMINE/ *CHYMOTRYPSIN, radiation effects/ *FLUORESCINS/ *FMN/ *LIGHT/
*METHYLENE BLUE/ *MURAMIDASE,
radiation effects/ *OXYGEN/ RADIATION
EFFECTS/ RADIOCHEMISTRY/ *TRYPSIN,
radiation effects
2629. Hoeflmayr J, Fried R: Die Eisenbestimmung in frischen und gelagerten Seren. *Z Klin Chem* 7:200, Mar 69 (Ger)
BLOOD PRESERVATION/ *IRON, blood
2630. Hoepfinger LM, Mertz ET: Studies on plasminogen. VII. Mechanism of activation of bovine plasminogen. *Canad J Biochem* 47:909-15, Oct 69
ANIMAL EXPERIMENTS/ CATTLE/
CHEMISTRY/ ELECTROPHORESIS/ ENZYME
ACTIVATION/ FIBRINOLYSIS/
FIBRINOLYTIC AGENTS/ GEL FILTRATION/
INDICATORS AND REAGENTS/ MOLECULAR
WEIGHT/ PEPTIDE HYDROLASES/
*PEPTIDES/ *PLASMINOGEN/ SULFIDES/
UREA
2631. Höfer R, Kühböck J: Spätresultate der Radiophosphor-Therapie der Polycythaemia vera. *Blut* 20:237-41, Apr 70 (Ger)
BLOOD PLATELETS/ ERYTHROCYTE
COUNT/ HUMAN/ LEUKEMIA, complications/
LEUKOCYTE COUNT/ *PHOSPHORUS
ISOTOPES, therapeutic use/ POLYCYTHEMIA
VERA, complications/ *POLYCYTHEMIA
VERA, radiotherapy/ PROGNOSIS
2632. Hoferichter J: Die Wirkung von Proteinaseinaktivatoren bei akuten Pankreaserkrankungen. *Langenbecks Arch Chir* 325:347-51, 1969 (Ger)
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
AUTOPSY/ CHOLECYSTECTOMY/ ENGLISH
ABSTRACT/ GASTRECTOMY/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ NECROSIS, drug therapy/
PANCREATICTOMY/ *PANCREATIC
DISEASES, drug therapy/ PANCREATITIS,
drug therapy/ POSTOPERATIVE
COMPLICATIONS, drug therapy
2633. Hoffman DR, Campbell DH: Model systems for the study of drug hypersensitivity. I. The specificity of the rabbit anti-aspirin system. *J Immun* 103:855-61, Oct 69
ACRYLATES/ AMINOCAPROIC ACID/
ANIMAL EXPERIMENTS/ *ANTIGENS/
*ASPIRIN/ BINDING SITES/ CARBON
ISOTOPES/ *DRUG HYPERSENSITIVITY/ GEL
DIFFUSION TESTS/ HAPTENS/ LYSINE/
*MODELS, BIOLOGIC/ PASSIVE CUTANEOUS
ANAPHYLAXIS/ PRECIPITIN TESTS/
RABBITS/ SERUM ALBUMIN, BOVINE
2634. Hoffman H: Immunology of nerve growth factor (NGF). The effect of NGF-antiserum on sensory ganglia in vitro. *J Embryol Exp Morph* 23:273-87, Apr 70
ANIMAL EXPERIMENTS/ CELL MOVEMENT/
CHICK EMBRYO/ CULTURE MEDIA/
*GANGLIA, drug effects/ GANGLIA, growth
& development/ *GROWTH SUBSTANCES/
HEPARIN, pharmacodynamics/ *IMMUNE
SERUMS, pharmacodynamics/ IN VITRO/
NERVE GROWTH FACTOR/ NERVE GROWTH
FACTOR, pharmacodynamics/ *NERVE
TISSUE, immunology/ PLASMA/ RABBITS/
TISSUE CULTURE/ TRYPSIN,
pharmacodynamics
2635. Hoffmann A, Körbs E: Untersuchungen über den Energiestoffwechsel menschlicher Blutplättchen. *Folia Haemat (Leipzig)* 92:510-7, 1969 (Ger)
ANTIMYCIN A, pharmacodynamics/ *BLOOD
PLATELETS, metabolism/ CYANATES,
pharmacodynamics/ GLYCOLYSIS/ HUMAN/
IODOACETATES, pharmacodynamics/
OLIGOMYCIN, pharmacodynamics/ *OXYGEN
CONSUMPTION/ POTASSIUM,
pharmacodynamics/ TETRAZOLIUM SALTS,
metabolism
2636. Hoffmann B, Fiedoruk-Popławska T, Niewiarowski S, et al: Zaburzenia hemostatycznej funkcji krwinek płytkowych w doświadczalnej rzęsistkowicy i awitaminozie C u świńek morskich. *Wlad Parazyt* 15:343-6, 1969 (Pol)
ANIMAL EXPERIMENTS/ *ASCORBIC ACID
DEFICIENCY, etiology/ BLOOD PLATELET
DISORDERS/ *BLOOD PLATELETS,
physiopathology/ ENGLISH ABSTRACT/
FEMALE/ GUINEA PIGS/ *TRICHOMONAS
INFECTIONS, physiopathology
2637. Hofmann F, Thomas K: Erfahrungen bei der Herstellung und analytischen Kontrolle der Plasmafraktion I nach Cohn. *Folia Haemat (Leipzig)* 93:316-9, 1970 (Ger)
BLOOD TRANSFUSION/ *FACTOR VIII,
analysis/ FACTOR VIII, isolation &
purification/ FIBRINOGEN, analysis/ HUMAN/
PLASMA/ *PLASMA, analysis
2638. Hofmann T: Amino-terminal groups in zymogen activation: effect of nitrous acid on pepsin. *Canad J Biochem* 47:1099-101, Dec 69
AMINO ACIDS, analysis/ *BIOCHEMISTRY/
CASEIN/ ENZYME ACTIVATION/ *ENZYME
PRECURSORS/ ISOLEUCINE/ LYSINE/
*NITRITES/ *PEPSIN/ PEPsin, analysis/
PEPTIDE PEPTIDOHYDROLASES/ SERINE/
TRYPTOPHAN
2639. Hofmeier G, López-Tello CS: Erfahrungen mit der freien Vollhaut-Transplantation. *Bruns Beitr Klin Chir* 217:232-40, May 69 (Ger)
ADULT/ AGED/ BURNS, complications/
CARCINOMA, BASAL CELL, surgery/ CHILD/
CHILD, PRESCHOOL/ CICATRIX, surgery/
ENGLISH ABSTRACT/ FACIAL NEOPLASMS,
surgery/ FEMALE/ HEMANGIOMA, surgery/
HUMAN/ INFANT/ MALE/ METHODS/
RADIATION INJURY, surgery/ SCALP,
surgery/ *SKIN, transplantation/ SURGERY,
PLASTIC/ TRANSPLANTATION,
AUTOLOGOUS/ ULCER, surgery/ WOUND
HEALING
2640. Hofstad T: Biological activities of endotoxin from *Bacteroides melanogenicus*. *Arch Oral Biol* 15:343-8, Apr 70
ANIMAL EXPERIMENTS/ *BACTEROIDES/
CELL MOVEMENT, drug effects/
*ENDOTOXINS, toxicity/ FEMALE/
LEUKOCYTES, drug effects/
LIPOLYSACCHARIDES, toxicity/ MALE/
MICE/ RABBITS/ SALMONELLA TYPHOSA/

AUTHOR SECTION

- SHWARTZMAN PHENOMENON/
STREPTOCOCCAL INFECTIONS/
STREPTOCOCCUS PYOGENES
2641. Hofstad T, Selvig KA: Ultrastructure of an anaerobic filamentous oral micro-organism.
J Gen Microbiol 57:221-5, Aug 69
AIR/ *BACTERIA, cytology/ CELL
MEMBRANE/ CELL WALL/ CYTOPLASM/
HUMAN/ LEPTOTHRIX, cytology/
MICROSCOPY, ELECTRON/ *MOUTH,
microbiology/ TRYPSIN
2642. Högman C: Nationellt och internationellt samarbete vid transfusion med sälsynt blod.
Lakartidningen 67:2741-3, 10 Jun 70 (Swe)
*BLOOD BANKS/ BLOOD PRESERVATION/
*BLOOD TRANSFUSION,
supply & distribution/ COMPUTERS/
ENGLISH ABSTRACT/ HUMAN/
INTERNATIONAL COOPERATION/
ORGANIZATION AND ADMINISTRATION
2643. Högman CF: Einführung und Anwendung der Datentechnik bei der Registrierung im lutspendienst. Bibl Haemat 32:165-9, 1969 (Ger)
*BLOOD BANKS/ *BLOOD DONORS/ BLOOD
PRESERVATION/ INFORMATION RETRIEVAL
SYSTEMS/ PUNCHED-CARD SYSTEMS/
*RECORDS
2644. Hoigné R, Müller U, Schneider HR: Bactrim Roche, ein Kombinationspräparat von Sulfamethoxazol und Trimethoprim.
Schweiz Med Wschr 99:1511-8, 18 Oct 69 (Ger)
DERMATITIS MEDICAMENTOSA, etiology/
DRUG SYNERGISM/ ENGLISH ABSTRACT/
ENTERITIS, drug therapy/ ESCHERICHIA
COLI, drug effects/ FOLIC ACID
ANTAGONISTS, adverse effects/ *FOLIC
ACID ANTAGONISTS, therapeutic use/
HUMAN/ KLEBSIELLA, drug effects/
LEUKOPENIA, chemically induced/ NAUSEA,
chemically induced/ PROTEUS, drug effects/
PYRIMIDINES, adverse effects/
*PYRIMIDINES, therapeutic use/
RESPIRATORY TRACT INFECTIONS, drug
therapy/ SULFAMETHOXAZOLE, adverse
effects/ SULFAMETHOXAZOLE,
pharmacodynamics/ *SULFAMETHOXAZOLE,
therapeutic use/ THROMBOPENIA, chemically
induced/ *URINARY TRACT INFECTIONS,
drug therapy
2645. Holcenberg JS, Bidgood M, Dixon RL: Studies of the possible therapeutic interaction between cyclamate and warfarin. Curr Ther Res 11:577-84, Sep 69
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ HUMAN/ IN VITRO/ *PROTEIN
BINDING/ PROTHROMBIN TIME/ RATS/
SUCROSE/ SWEETENING AGENTS, blood/
*SWEETENING AGENTS, pharmacodynamics/
WARFARIN, blood/ *WARFARIN,
pharmacodynamics
2646. Holcenberg JS, Veitkamp JJ: Drug therapy. V. Oral anticoagulant therapy.
Northwest Med 69:421-4, Jun 70
ADMINISTRATION, ORAL/
*ANTICOAGULANTS, administration & dosage/
BISHYDROXYCOUMARIN, administration &
dosage/ BISHYDROXYCOUMARIN, adverse
effects/ HUMAN/ PROTHROMBIN TIME/
THROMBOPHLEBITIS, drug therapy/
WARFARIN, administration & dosage/
WARFARIN, adverse effects
2647. Holden KR, Alexander F: Diffuse neonatal hemangiomatosis. Pediatrics 46:411-21, Sep 70
BRAIN NEOPLASMS, congenital/ EYE
NEOPLASMS, congenital/ FACIAL
NEOPLASMS, congenital/ FEMALE/ FETAL
DISEASES, etiology/ GASTROINTESTINAL
NEOPLASMS, congenital/ HAMARTOMA,
classification/ HEART NEOPLASMS,
congenital/ HEMANGIOMA, classification/
HEMANGIOMA, complications/
HEMANGIOMA, congenital/ HEMANGIOMA,
drug therapy/ HUMAN/ HYDROCEPHALUS,
etiology/ INFANT, NEWBORN/ *INFANT,
NEWBORN, DISEASES/ INFANT, NEWBORN,
DISEASES, complications/ KIDNEY
NEOPLASMS, congenital/ LIP NEOPLASMS,
congenital/ LIVER NEOPLASMS, congenital/
LUNG NEOPLASMS, congenital/ MALE/
NEOPLASMS, MULTIPLE PRIMARY,
classification/ NEOPLASMS, MULTIPLE
PRIMARY, complications/ *NEOPLASMS,
MULTIPLE PRIMARY, congenital/
NEOPLASMS, MULTIPLE PRIMARY, drug
therapy/ STEROIDS, therapeutic use/
THROMBOPENIA, etiology/ TONGUE
NEOPLASMS, congenital
2648. Holdom RS, Johnstone KI: Effect of the method of presentation of the medium on the germination and growth of single spores of Bacillus subtilis.
J Appl Bact 33:256-61, Mar 70
AGAR/ *BACILLUS SUBTILIS, growth &
development/ *CULTURE MEDIA/ GELS/
GLUCOSE/ *HEAT/ MICROMANIPULATION/
MICROSCOPY, PHASE CONTRAST/
PEPTONES/ SOY BEANS/ *SPORES, growth
& development/ TRYPSIN
2649. Holdrinet A, Ewals M, Reichert WJ, et al: Mathematical correlation between ADP-induced platelet aggregation and subsequent disaggregation. A parameter for the velocity of disaggregation.
Scand J Haemat 6:354-64, 1969
ADENINE NUCLEOTIDES, pharmacodynamics/
BLOOD CELL COUNT/ *BLOOD PLATELETS,
drug effects/ DENSITOMETRY/ HUMAN/
MATHEMATICS/ PLATELET ADHESIVENESS,
drug effects/ UREMIA, blood/ VON
WILLEBRAND'S DISEASE, blood
2650. Holemans R, Mlynarczyk EJ, Silver MJ: Enhancement of fibrinolysis and blood clotting: role of microvascular changes.
Med Exp (Basel) 18:299-307, 1968
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ DEPRESSION,
CHEMICAL/ DOGS/ *FIBRINOLYSIS, drug
effects/ INJECTIONS, INTRAVENOUS/
MONKEYS/ STIMULATION, CHEMICAL/
THROMBELASTOGRAPHY/
*VASOCONSTRICTOR AGENTS,
pharmacodynamics/ *VASODILATOR AGENTS,
pharmacodynamics
2651. Holland JA: Discussion of disseminated intravascular coagulation in decompression sickness. SMRL Report No. 585.
US Naval Submar Med Cent 1-12, 20 Jun 69 (124 ref.)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, complications/
CATS/ DECOMPRESSION SICKNESS, drug
therapy/ *DECOMPRESSION SICKNESS,
etiology/ DECOMPRESSION SICKNESS,
history/ DEXTRAN, therapeutic use/ DOGS/
HISTORICAL ARTICLE/ HISTORY OF
MEDICINE, 17TH CENT./ HISTORY OF
MEDICINE, 18TH CENT./ HISTORY OF
MEDICINE, 19TH CENT./ HISTORY OF
MEDICINE, 20TH CENT./ HUMAN/ MICE/
RABBITS/ RATS/ REVIEW/ SHOCK,
complications
2652. Holland D, Benabid Y, Laurent M, et al: Hyperfibrinogenaemia after ECIB in calves.
Brit J Haemat 17:413, Oct 69
ANIMAL EXPERIMENTS/ *BLOOD, radiation
effects/ CATTLE/ COBALT ISOTOPES/
*EXTRACORPOREAL CIRCULATION/
*FIBRINOGEN, analysis/ GAMMA GLOBULIN,
analysis/ *RADIATION EFFECTS/
THROMBOPLASTIN
2653. Holleman WH, Coen LJ: Characterization of peptides released from human fibrinogen by Arvin.
Biochim Biophys Acta 200:587-9, 31 Mar 70
AMINO ACIDS, analysis/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROPHORESIS/ *FIBRINOGEN/ HUMAN/
*PEPTIDE HYDROLASES/ *PEPTIDES/
PEPTIDES, analysis/ SNAKES/ VENOMS
2654. Hollender A: A simple method for concentrating serum by freezing and thawing.

AUTHOR SECTION

- Scand J Clin Lab Invest 25:63-4, Jan 70
 *BLOOD PRESERVATION/ FREEZING/
 HUMAN/ METHODS/ REFRIGERATION
2655. Holm BJ: Inhibition of deoxyribonuclease activity in synchronized *Tetrahymena*.
 J Protozool 16:655-9, Nov 69
 ACIDS/ ACRYLIC RESINS, pharmacodynamics/
 AMINES, pharmacodynamics/ AMINO ACIDS,
 pharmacodynamics/ ANIMAL EXPERIMENTS/
 CELL DIVISION/ *DEOXYRIBONUCLEASE,
 antagonists & inhibitors/ DNA, analysis/
 DNA, metabolism/ LYSINE/ MITOMYCIN,
 pharmacodynamics/ *POLYMERS,
 pharmacodynamics/ PROTAMINES,
 pharmacodynamics/ PUROMYCIN,
 pharmacodynamics/ QUININE/
 SPECTROPHOTOMETRY/ *TETRAHYMENA,
 enzymology
2656. Holm HH: Ultralydscanning til diagnostik af sygdomme i øvre del af abdomen.
 Ugeskr Laeg 131:2287-97, 25 Dec 69 (Dan)
 *ABDOMEN, pathology/ ADOLESCENCE/
 ADULT/ AGED/ CHILD/ CHILD,
 PRESCHOOL/ ENGLISH ABSTRACT/
 FEMALE/ HEMATOMA, diagnosis/ HUMAN/
 KIDNEY DISEASES, diagnosis/ LIVER
 DISEASES, diagnosis/ MALE/ MIDDLE AGE/
 NEOPLASMS, diagnosis/ *ULTRASONICS,
 diagnostic use/ ULTRASONICS,
 instrumentation
2657. Holm SE, Halbert SP, Lin TM, et al: Cardiac auto-antibodies. II. Characterization, partial purification and attempted identification of the rabbit heart auto-antigens.
 Int Arch Allerg 38:130-49, 1970
 ACID PHOSPHATASE, analysis/
 AMINOPEPTIDASES, analysis/ ANIMAL
 EXPERIMENTS/ *ANTIGENS, analysis/
 ANTIGENS, isolation & purification/
 *AUTOANTIBODIES, analysis/
 CHROMATOGRAPHY/ CYSTEINE/
 DEOXYRIBONUCLEASE, pharmacodynamics/
 ESTERASES, analysis/ GEL DIFFUSION
 TESTS/ GLUCOSIDASE, analysis/
 GLUCURONIDASE, analysis/ *HEART,
 immunology/ HYDROGEN-ION
 CONCENTRATION/ LACTATE
 DEHYDROGENASE, analysis/ MUSCLE
 PROTEINS, analysis/ PAPAINE,
 pharmacodynamics/ PEP SIN,
 pharmacodynamics/ PEROXIDASES, analysis/
 RABBITS/ RIBONUCLEASE,
 pharmacodynamics/ TEMPERATURE/
 TRYPSIN, pharmacodynamics
2658. Holmberg L: Solitary mastocytoma.
 Acta Paediat Scand 59:558-64, Sep 70
 BLOOD COAGULATION TESTS/ FEMALE/
 FOOT/ FOREARM/ HISTAMINE, urine/
 HUMAN/ HYDROXYINDOLEACETIC ACID,
 urine/ INFANT/ MALE/ *SARCOMA, MAST
 CELL/ SARCOMA, MAST CELL, urine/ *SKIN
 NEOPLASMS/ SKIN NEOPLASMS, urine/
 THIGH
2659. Holmsen H, Day HJ, Pimentel M: Adenine nucleotide metabolism of blood platelets. V. Subcellular localization of some related enzymes.
 Biochim Biophys Acta 186:244-53, 1969
 ACID PHOSPHATASE, blood/ ADENINE/
 *ADENINE NUCLEOTIDES, metabolism/
 AMINOHYDROLASES, blood/ *BLOOD
 PLATELETS, enzymology/ CARBON
 ISOTOPES/ CELL MEMBRANE, enzymology/
 CENTRIFUGATION, DENSITY GRADIENT/
 CYTOCHROME OXIDASE, blood/
 GALACTOSIDASE, analysis/ GLUCURONIDASE,
 analysis/ HEXOKINASE, blood/ HUMAN/
 LACTATE DEHYDROGENASE, blood/
 MITOCHONDRIA, enzymology/
 PHOSPHOTRANSFERASES, blood/ PYRUVATE
 KINASE, blood/ SPECTROPHOTOMETRY/
 TRANSFERASES, blood
2660. Holmsen H, Day HJ, Storm E: Adenine nucleotide metabolism of blood platelets. VI. Subcellular localization of nucleotide pools with different functions in the platelet release reaction.
 Biochim Biophys Acta 186:254-66, 1969
 *ADENINE NUCLEOTIDES, metabolism/
 BLOOD PLATELETS, drug effects/ *BLOOD
 PLATELETS, metabolism/ CARBON
 ISOTOPES/ CELL MEMBRANE, metabolism/
 CENTRIFUGATION, DENSITY GRADIENT/
 COLLAGEN, pharmacodynamics/ CYTOPLASM,
 metabolism/ CYTOPLASMIC GRANULES/
 EDTA/ HUMAN/ MITOCHONDRIA,
 metabolism/ NUCLEOSIDES/ NUCLEOTIDES,
 biosynthesis/ PHOSPHORUS ISOTOPES/
 SEROTONIN, analysis/ THROMBIN,
 pharmacodynamics
2661. Holmsen H, Day HJ: The selectivity of the thrombin-induced platelet release reaction: subcellular localization of released and retained constituents. J Lab Clin Med 75:840-55, May 70
 ADENINE NUCLEOTIDES, blood/
 AMINOHYDROLASES, blood/ BLOOD
 PLATELETS, enzymology/ *BLOOD
 PLATELETS, metabolism/ CATHEPSIN, blood/
 CELL MEMBRANE, metabolism/
 CYTOCHROME OXIDASE, blood/
 EXTRACELLULAR SPACE, enzymology/
 GALACTOSIDASE, blood/ GLUCURONIDASE,
 blood/ HEXOKINASE, blood/ HUMAN/
 HYDROLASES, blood/ IN VITRO/ LACTATE
 DEHYDROGENASE, blood/ LYSOSOMES,
 enzymology/ MITOCHONDRIA, enzymology/
 NUCLEOTIDASES, blood/
 PHOSPHOTRANSFERASES, blood/ PYRUVATE
 KINASE, blood/ SEROTONIN, blood/
 SULFATASES, blood/ *THROMBIN,
 pharmacodynamics/ TRANSFERASES, blood
2662. Holmsen H, Day HJ, Stormorken H: The blood platelet release reaction. Scand J Haemat 3:26, 1969
 ACYLTRANSFERASES, secretion/ ADENINE
 NUCLEOTIDES, pharmacodynamics/
 ADENOSINE TRIPHOSPHATE, secretion/
 AMINOHYDROLASES, metabolism/ BLOOD
 COAGULATION FACTORS, secretion/ BLOOD
 PLATELETS, enzymology/ *BLOOD
 PLATELETS, metabolism/ BLOOD
 PLATELETS, secretion/ CALCIUM,
 metabolism/ CATHEPSIN, secretion/ CELL
 MEMBRANE PERMEABILITY/ COLLAGEN,
 pharmacodynamics/ EXTRACELLULAR SPACE,
 metabolism/ GALACTOSIDASE, secretion/
 GLUCURONIDASE, secretion/ HEMOSTASIS/
 HUMAN/ LATEX PARTICLES,
 pharmacodynamics/ MUCOPOLYSACCHARIDES,
 secretion/ PHAGOCYTOSIS/ PHOSPHORUS
 ISOTOPES/ PLATELET ADHESIVENESS/
 POTASSIUM, secretion/ SEROTONIN,
 secretion/ THROMBIN, metabolism/
 THROMBOSIS, metabolism/ VENOMS,
 pharmacodynamics/ ZINC, secretion
2663. Holowiecki J: Studies on the use of human kidney tissue cultures for detection of cytotoxic properties of human sera. Arch Immun Ther Exp 17:611-9, 1969
 ALBUMINS/ *BLOOD/ *COMPLEMENT/
 EMBRYO/ GLOMERULONEPHRITIS, etiology/
 GLOMERULONEPHRITIS, immunology/
 HUMAN/ *KIDNEY, immunology/ KIDNEY,
 pathology/ KIDNEY TUBULES, pathology/
 PROTEIN HYDROLYSATES/ *TISSUE
 CULTURE/ TRYPSIN
2664. Holsclaw DS, Grand RJ, Shwachman H: Massive hemoptysis in cystic fibrosis.
 J Pediatr 76:829-38, Jun 70
 BRONCHIECTASIS, complications/ CHILD/
 CHILD, PRESCHOOL/ *CYSTIC FIBROSIS,
 complications/ FEMALE/ HEMATOCRIT/
 HEMOPTYSIS, diagnosis/ *HEMOPTYSIS,
 etiology/ HEMOPTYSIS, mortality/
 HEMOPTYSIS, therapy/ HUMAN/ INFANT/
 LUNG, pathology/ MALE/ PROTHROMBIN
 TIME
2665. Holt HT: Carica papaya as ancillary therapy for athletic injuries. Curr Ther Res 11:621-4, Oct 69
 ADOLESCENCE/ ADULT/ *ATHLETIC
 INJURIES, drug therapy/ HUMAN/ MALE/
 *PEPTIDE HYDROLASES, therapeutic use/
 PLACEBOS/ PLANTS, MEDICINAL

AUTHOR SECTION

2666. Holt JP: Flow through collapsible tubes and through in situ veins. *IEEE Trans Biomed Engin* 16:274-83, Oct 69
ANIMAL EXPERIMENTS/ *BLOOD FLOW VELOCITY/ BLOOD VISCOSITY/ MODELS, BIOLOGIC/ PULMONARY CIRCULATION/ VASCULAR RESISTANCE/ *VEINS, physiology/ VENOUS PRESSURE
2667. Holt PJ, Holloway V, Raghupati N, et al: The effect of a fibrinolytic agent (Arvin) on wound healing and collagen formation. *Clin Sci* 38:9P, Feb 70
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, pharmacodynamics/ *COLLAGEN, biosynthesis/ CONNECTIVE TISSUE, metabolism/ FIBRINOGEN/ SKIN, injuries/ SKIN, pathology/ *VENOMS, pharmacodynamics/ *WOUND HEALING, drug effects
2668. Holt PJ, Holloway V, Raghupati N, et al: Effect of a fibrinolytic agent (Arvin) on wound healing and collagen formation. *Ann Rheum Dis* 29:335-6, May 70
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, pharmacodynamics/ *COLLAGEN, biosynthesis/ CONNECTIVE TISSUE, pathology/ RABBITS/ SKIN, injuries/ SKIN, pathology/ SNAKES/ *VENOMS, pharmacodynamics/ *WOUND HEALING, drug effects
2669. Holzknacht F: Die Verbrauchskoagulopathie. *Deutsch Med Wschr* 95:1277-8, 5 Jun 70 (Ger)
AMINO BENZOIC ACID, therapeutic use/ AMINOCAPROIC ACID, therapeutic use/ *BLOOD COAGULATION DISORDERS, drug therapy/ DEXTRAN, therapeutic use/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ *HEPARIN, therapeutic use/ HUMAN/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MICROCIRCULATION/ THROMBELASTOGRAPHY/ THROMBOSIS, drug therapy
2670. Holzknacht F: Die Verbrauchskoagulopathie. *Deutsch Med Wschr* 95:1275-7, 5 Jun 70 (Ger)
*BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ DIAGNOSIS, DIFFERENTIAL/ FACTOR V, analysis/ FACTOR VIII, analysis/ FIBRINOGEN, analysis/ HUMAN/ PLASMINOGEN, analysis/ PROTHROMBIN TIME/ THROMBELASTOGRAPHY
2671. Holzknacht F, Spöttl F, Constantini R, et al: Die fibrinolytisch bedingte Hämorrhagie in der Urologie. *Urol Int* 24:385-417, 1969 (122 ref.) (Ger)
ADULT/ AGED/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HEMATURIA, diagnosis/ *HEMATURIA, etiology/ HEMATURIA, physiopathology/ HEMATURIA, therapy/ *HEMORRHAGIC DIATHESIS, complications/ HEMORRHAGIC DIATHESIS, diagnosis/ HEMORRHAGIC DIATHESIS, physiopathology/ HEMORRHAGIC DIATHESIS, therapy/ HUMAN/ MALE/ POSTOPERATIVE COMPLICATIONS, etiology/ PROSTATIC HYPERTROPHY, surgery/ PROSTATIC NEOPLASMS, surgery/ REVIEW
2672. Holzknacht F, Spöttl F, Constantini R, et al: Platelet adhesion before and after venous occlusion. A comparison between normal subjects, patients with primary "carbohydrate-induced" hypertriglyceridemia and patients with arteriosclerotic vascular disease. *Atherosclerosis* 11:105-17, Jan-Feb 70
ADOLESCENCE/ ADULT/ AGED/ *ARTERIOSCLEROSIS, blood/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ CHOLESTEROL, blood/ HUMAN/ *HYPERLIPIDEMIA, blood/ MALE/ MIDDLE AGE/ PHOSPHOLIPIDS, blood/ PLATELET ADHESIVENESS/ *THROMBOPHLEBITIS, blood/ *TRIGLYCERIDES, blood/ VEINS
2673. Hom FS, Miskel JJ: Oral dosage form design and its influence on dissolution rates for a series of drugs. *J Pharm Sci* 59:827-30, Jun 70
ADMINISTRATION, ORAL/ BISHYDROXYCOUMARIN/ CAPSULES/ DIETHYLSTILBESTROL/ DIGITOXIN/ *DOSAGE FORMS/ DRUG COMPOUNDING/ ETHINYL ESTRADIOL/ GASTRIC JUICE/ HYDROCORTISONE/ PHENOBARBITAL/ PHENYLBUTAZONE/ PROPYLTHIOURACIL/ RESERPINE/ *SOLUBILITY/ SPECTROPHOTOMETRY/ SULFADIAZINE/ SURFACE-ACTIVE AGENTS/ TABLETS/ TIME FACTORS/ ULTRAVIOLET RAYS
2674. Homberg JC, Gerbal A, Bracq C, et al: Intérêt transfusionnel du système Kidd. *Rev Franc Transfus* 12:Suppl:113-22, 1969 (Fre)
ADULT/ AGED/ ANAPHYLAXIS, etiology/ ANURIA, etiology/ *BLOOD GROUP INCOMPATIBILITY/ *BLOOD GROUPS/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ COOMBS' TEST/ ERYTHROCYTES, drug effects/ ERYTHROCYTES, immunology/ FEMALE/ GASTRECTOMY/ HUMAN/ ISOANTIBODIES, analysis/ MALE/ PREGNANCY/ STOMACH ULCER, therapy/ TRYPSIN, pharmacodynamics
2675. Homma N, Isoda S, Nishihara K: [Fecal bacterial flora in an infant without *Bacterium bifidum*-presence of *Bacterium bifidus*-inhibiting spherocytes] *Acta Paediat Jap* 73:374-80, 1 Mar 69 (Jap)
BACTERIA, isolation & purification/ BLOOD COAGULATION TESTS/ *ESCHERICHIA COLI*, isolation & purification/ *FECEs, microbiology/ FEMALE/ HUMAN/ INFANT, NEWBORN/ *LACTOBACILLUS, isolation & purification/ MILK, HUMAN
2676. Honegger H: Das periorbitale Lidhämatom. Ein klinischer und experimenteller Beitrag zur Differentialdiagnose. *Med Mschr* 23:441-3, Oct 69 (Ger)
ADULT/ DIAGNOSIS, DIFFERENTIAL/ *EYELID DISEASES, diagnosis/ EYELIDS, anatomy & histology/ FORENSIC MEDICINE/ *HEMATOMA, diagnosis/ HEMATOMA, etiology/ HUMAN/ MALE/ *ORBIT, physiopathology/ SKULL FRACTURES, complications
2677. Honegger H: Beitrag zur Differentialdiagnose der Lidhämatome. *Klin Mbl Augenhellk* 155:68-71, Jul 69 (Ger)
ADULT/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ *EYELID DISEASES, diagnosis/ FACIAL INJURIES, complications/ *HEMATOMA, diagnosis/ HUMAN/ MALE/ SKIN, injuries/ SKULL FRACTURES, complications
2678. Hood CI: Cavernous hemangioma of the orbit. A consideration of pathogenesis with an illustrative case. *Arch Ophthal (Chicago)* 83:49-53, Jan 70
AGED/ FEMALE/ HEMANGIOMA, CAVERNOUS, etiology/ *HEMANGIOMA, CAVERNOUS, physiopathology/ HEMODYNAMICS/ HUMAN/ HYPERTHYROIDISM, complications/ ORBIT, surgery/ ORBITAL NEOPLASMS, etiology/ *ORBITAL NEOPLASMS, physiopathology
2679. Hooja V, Sanyal SK, Agarwal KN, et al: Occult haemorrhagic diathesis in children with congenital heart disease. *Indian Pediat* 6:691-6, Nov 69
*BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ HEART DEFECTS, CONGENITAL, complications/ *HEART DEFECTS, CONGENITAL, surgery/ *HEMORRHAGIC DIATHESIS, diagnosis/ HUMAN/ INFANT/ POSTOPERATIVE COMPLICATIONS, prevention & control
2680. Hoppe I: Zur Anwendung von Dimethylsulfoxid bei der Konservierung von Erythrozyten und teilungsfähigen Zellen. *Bibl Haemat* 32:217-21, 1969 (Ger)
ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ *BLOOD PRESERVATION/ *DIMETHYL SULFOXIDE, pharmacodynamics/ *ERYTHROCYTES, drug effects/ MICE/

AUTHOR SECTION

- SODIUM CHLORIDE/ SPLEEN, immunology/
TIME FACTORS
2681. Hoppe W: Marcumarbehandlung und
zahnärztlich-chirurgische Eingriffe.
Zahnaerztl Welt 78:977-9, 10 Nov 69 (Ger)
ANTICOAGULANTS/ *COUMARINS,
therapeutic use/ DRUG ANTAGONISM/
HUMAN/ *SURGERY, ORAL/ VITAMIN K,
pharmacodynamics
2682. Hopsu-Havu VK, Ekfors TO: Distribution of a dipeptide
naphthylamidase in rat tissues and its localisation by
using diazo coupling and labeled antibody techniques.
Histochemie 17:30-8, 1969
ANIMAL EXPERIMENTS/ BRAIN, enzymology/
CHROMATOGRAPHY, DEAE-CELLULOSE/
DIAZONIUM COMPOUNDS/ DIPEPTIDES/
FLUORESCENT ANTIBODY TECHNIC/ GEL
DIFFUSION TESTS/ HISTOCYTOCHEMISTRY/
KIDNEY, enzymology/ LIVER, enzymology/
LUNG, enzymology/ MYOCARDIUM,
enzymology/ NAPHTHALENES/ PANCREAS,
enzymology/ *PEPTIDE HYDROLASES,
metabolism/ RATS/ SKIN, enzymology/
SPLEEN, enzymology
2683. Hopsu-Havu VK, Ekfors TO: Identification in the rat
skin and subcutaneous granuloma of an enzyme
liberating N-terminal glycyl-proline from peptides.
Arch Klin Exp Derm 235:301-7, 1969
ANIMAL EXPERIMENTS/ CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
*GRANULOMA, enzymology/ NEOPLASMS,
EXPERIMENTAL, enzymology/ PEPTIDE
HYDROLASES/ *PEPTIDE HYDROLASES,
analysis/ PEPTIDES/ *PROLINE, analysis/
RATS/ *SKIN, enzymology/ *SKIN
NEOPLASMS, enzymology
2684. Hopsu-Havu VK, Jansén CT: Proteolytic enzymes in the
skin. I. A critical review of the literature.
Acta Dermatovener (Stockholm) 49:458-67, 1969 (69
ref.)
AMIDES, metabolism/ AMINO ACIDS,
metabolism/ AMINOPEPTIDASES, analysis/
ANIMAL EXPERIMENTS/ ARTHUS
PHENOMENON, enzymology/ CARCINOMA,
EPIDERMAL, enzymology/ CASEIN,
metabolism/ CHYMOTRYPSIN, analysis/
CLOSTRIDIOPROTEINASE A, analysis/
COLITIS, ULCERATIVE, enzymology/
COLLAGEN, metabolism/ CONNECTIVE
TISSUE, enzymology/ DERMATOMYOSITIS,
enzymology/ DIPEPTIDASES, analysis/ DOGS/
ECZEMA, enzymology/ ERYTHEMA,
enzymology/ ERYTHEMA MULTIFORME,
enzymology/ ERYTHRODERMA, enzymology/
ESTERS, metabolism/ GUINEA PIGS/ HEAT/
HUMAN/ HYDROGEN-ION CONCENTRATION/
ICHTHYOSIS, enzymology/ IN VITRO/
METHODS/ MICE/ MONKEYS/ PASSIVE
CUTANEOUS ANAPHYLAXIS/ PEMPHIGUS,
enzymology/ *PEPTIDE HYDROLASES,
analysis/ PEPTIDE PEPTIDOHYDROLASES,
analysis/ PSORIASIS, enzymology/ RABBITS/
RATS/ REVIEW/ SHEEP/ *SKIN, enzymology/
SKIN, transplantation/ *SKIN DISEASES,
enzymology/ SKIN NEOPLASMS, enzymology/
TISSUE EXTRACTS/ TRANSPLANTATION,
AUTOLOGOUS/ TRYPSIN, analysis
2685. Hopsu-Havu VK, Jansén CT: Peptidases in the skin. II.
Demonstration and partial separation of several
specific dipeptide naphthylamidases in the rat and
human skin. Arch Klin Exp Derm 235:53-62, 1969
AMIDES/ *AMINOPEPTIDASES, analysis/
AMINOPEPTIDASES, isolation & purification/
ANIMAL EXPERIMENTS/ DIPEPTIDES/ GEL
FILTRATION/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ NAPHTHALENES/
*PEPTIDE HYDROLASES, analysis/ PEPTIDE
HYDROLASES, isolation & purification/
PROTEINS, analysis/ RATS/ SKIN, analysis/
*SKIN, enzymology/ SULFHYDRYL
COMPOUNDS
2686. Hopsu-Havu VK, Jansén CT, Järvinen M: Partial
purification and characterization of an acid dipeptide
naphthylamidase (carboxytripeptidase) of the rat
skin. Arch Klin Exp Derm 236:282-96, 1970
AMINO ACIDS/ ANIMAL EXPERIMENTS/
ARSENIC, pharmacodynamics/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, PAPER/ CYANIDES,
pharmacodynamics/ DIPEPTIDES/ EDTA,
pharmacodynamics/ FLUORIDES,
pharmacodynamics/ GEL FILTRATION/ HEAT/
HYDROGEN-ION CONCENTRATION/
HYDROXYLAMINES, pharmacodynamics/
IODOACETATES, pharmacodynamics/
MERCAPTOETHANOL, pharmacodynamics/
METALS, pharmacodynamics/
NAPHTHALENES/ *PEPTIDE HYDROLASES,
isolation & purification/ PRECIPITATION/
RATS/ SALTS, pharmacodynamics/ *SKIN,
enzymology/ SODIUM, pharmacodynamics/
SULFITES, pharmacodynamics
2687. Hopsu-Havu VK, Jansén CT, Järvinen M: Partial
purification and characterization of an alkaline
dipeptide naphthylamidase (Arg-Arg-Naase) of the
rat skin. Arch Klin Exp Derm 236:267-81, 1970
AMINO ACIDS/ ANIMAL EXPERIMENTS/
ARSENIC, pharmacodynamics/ BENZOATES,
pharmacodynamics/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY,
PAPER/ CYANIDES, pharmacodynamics/
DIPEPTIDES/ EDTA, pharmacodynamics/
FLUORIDES, pharmacodynamics/ GEL
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ HYDROXYLAMINES,
pharmacodynamics/ IODOACETATES,
pharmacodynamics/ MERCAPTOETHANOL,
pharmacodynamics/ METALS,
pharmacodynamics/ NAPHTHALENES/
*PEPTIDE HYDROLASES, isolation &
purification/ RATS/ *SKIN, enzymology/
SODIUM CHLORIDE, pharmacodynamics/
SULFHYDRYL COMPOUNDS,
pharmacodynamics/ TEMPERATURE
2688. Horáček J: Erfahrungen mit den Rosskastanienstoffe
enthaltenden Mitteln bei der Behandlung der
varicösen Unterschenkelgeschwüre.
Z Haut Geschlechtskr 44:743-6, 15 Sep 69 (Ger)
ADULT/ *AESCULUS, therapeutic use/ AGED/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
*VARICOSE ULCER, drug therapy
2689. Hörder MH: Consumption coagulopathy in liver
cirrhosis.
Thromb Diath Haemorrh 36:Suppl 36:313-8, 1969
BLOOD CELL COUNT/ *BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD COAGULATION FACTORS,
biosynthesis/ BLOOD COAGULATION TESTS/
BLOOD FLOW VELOCITY/ BLOOD
PLATELETS/ FACTOR V, analysis/ FEMALE/
FIBRINOLYSIS/ HEPARIN, therapeutic use/
HEPATITIS, blood/ HUMAN/
HYPERTENSION, PORTAL, blood/ LIVER,
blood supply/ *LIVER CIRRHOSIS, blood/
MIDDLE AGE/ PERFUSION/
RETICULOENDOTHELIAL SYSTEM,
physiopathology
2690. Hörder MH, Hey D, Brunswig D: Nebenwirkungen nach
Verabreichung eines Heparin-Heparinoid-Gemisches
beim Menschen.
Arzneimittelforschung 19:1876-8, Nov 69 (Ger)
ADULT/ AGED/ *ALOPECIA, chemically
induced/ BLOOD COAGULATION TESTS/
DRUG SYNERGISM/ ENGLISH ABSTRACT/
FEMALE/ *HEPARIN, adverse effects/
*HEPARINOID, adverse effects/ HUMAN/
*LIVER, pathology/ MALE/ MIDDLE AGE
2691. Hörder MH, Stier WD, Brunswig D: Zur klinischen
Anwendung von Heparin-Heparinoid-Gemischen.
Arzneimittelforschung 19:1873-6, Nov 69 (Ger)
*ACENOCOUMAROL, therapeutic use/ ADULT/
AGED/ ALOPECIA, chemically induced/
*ANTICOAGULANTS, pharmacodynamics/
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/
COUMARINS, therapeutic use/ *DOSAGE
FORMS/ DRUG SYNERGISM/ ENGLISH

AUTHOR SECTION

ABSTRACT/ FEMALE/ HEMORRHAGE, chemically induced/ HEPARIN, adverse effects/ *HEPARIN, therapeutic use/ HEPARINOID, adverse effects/ HEPARINOID, antagonists & inhibitors/ HEPARINOID, pharmacodynamics/ *HEPARINOID, therapeutic use/ HUMAN/ LIVER, pathology/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy/ PROTAMINES, pharmacodynamics/ THROMBOPHLEBITIS, drug therapy/ THROMBOSIS, drug therapy/ TIME FACTORS

2692. Hori S, Masumura S, Mizuta K, et al: Kallikreins and their inhibitors in various tissues. *Mie Med J* 18:223-33, Jan 69

ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BRADYKININ, analysis/ BRAIN, enzymology/ ENZYME PRECURSORS, analysis/ GASTROINTESTINAL SYSTEM, enzymology/ GUINEA PIGS/ *KALLIKREIN, analysis/ KALLIKREIN, blood/ *KALLIKREIN-TRYPSIN INACTIVATOR, analysis/ KIDNEY, enzymology/ LUNG, enzymology/ MUSCLES, enzymology/ MYOCARDIUM, enzymology/ RABBITS/ RATS/ SPLEEN, enzymology

2693. Hori S, Masumura S, Mizuta K, et al: Effect of antihistaminics, trasylool and cortisone acetate on kallikrein-induced proteinuria. *Mie Med J* 18:217-22, Jan 69

ACETATES, therapeutic use/ ANIMAL EXPERIMENTS/ *ANTIHISTAMINICS, therapeutic use/ CENTRIFUGATION/ *CORTISONE, therapeutic use/ GEL FILTRATION/ HUMAN/ *KALLIKREIN/ KALLIKREIN, urine/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ PROTEINURIA, chemically induced/ *PROTEINURIA, drug therapy/ RABBITS

2694. Horiguchi S, Tanaka S, Ichikawa S: [Clinical use of transamin in pharyngeal diseases] *Otolaryngology (Tokyo)* 41:375-9, May 69 (Jap)
- ACUTE DISEASE/ ADOLESCENCE/ ADULT/ *ANTIFIBRINOLYTIC AGENTS, therapeutic use/ CLINICAL RESEARCH/ *CYCLOHEXANECARBOXYLIC ACIDS, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PHARYNGITIS, drug therapy/ PLACEBOS/ *TONSILLITIS, drug therapy

2695. Horiguchi S, Tanaka S, Ichikawa S: [Nasopharyngitis and fibrinolysis] *J Otolaryng Jap* 72:494-5, 20 Feb 69 (Jap)
- AUTONOMIC NERVOUS SYSTEM, physiopathology/ *FIBRINOLYSIS/ HUMAN/ NASOPHARYNX, innervation/ *PHARYNGITIS, blood

2696. Horn RG, Hawiger J, Collins RD: Electron microscopy of fibrin-like precipitate formed during the paracoagulation reaction between soluble fibrin monomer complexes and protamine sulphate. *Brit J Haemat* 17:463-6, Nov 69
- ALDEHYDES/ CHROMIUM/ *FIBRIN/ MICROSCOPY, ELECTRON/ OSMIUM/ *PROTAMINES, pharmacodynamics/ SULFATES

2697. Horn RG, Koenig MG, Goodman JS, et al: Phagocytosis of *Staphylococcus aureus* by hepatic reticuloendothelial cells. An ultrastructural study. *Lab Invest* 21:406-14, Nov 69
- ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ CYTOPLASM/ HISTIOCYTES, immunology/ LEUKOCYTES, immunology/ LIVER, cytology/ *LIVER, immunology/ LYSOSOMES/ MACROPHAGES, immunology/ MICROSCOPY, ELECTRON/ MODELS, BIOLOGIC/ *PHAGOCYTOSIS/ RABBITS/ *RETICULOENDOTHELIAL SYSTEM, immunology/ *STAPHYLOCOCCUS, immunology

2698. Horn RG, Koenig MG, Goodman JS, et al: Phagocytosis of *Staphylococcus aureus* by hepatic reticuloendothelial cells. An ultrastructural study. *Lab Invest* 21:406-14, Nov 69
- ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ CYTOPLASM/ LEUKOCYTES, cytology/ *LIVER, cytology/ LIVER, microbiology/ LYSOSOMES/ MALE/

MICROSCOPY, ELECTRON/ *PHAGOCYTOSIS/ RABBITS/ *RETICULOENDOTHELIAL SYSTEM, cytology/ *STAPHYLOCOCCAL INFECTIONS, physiopathology/ *STAPHYLOCOCCUS

2699. Horne HW Jr, Scott JM: Adrenosem therapy for bleeding coincident with the use of intrauterine contraceptive devices: a double blind study. *Fertil Steril* 21:230-3, Mar 70
- CLINICAL RESEARCH/ FEMALE/ *HEMOSTATICS, therapeutic use/ HUMAN/ *INTRAUTERINE DEVICES, adverse effects/ MENSTRUATION/ PLACEBOS/ TAMPONS/ TIME FACTORS/ *UTERINE HEMORRHAGE, drug therapy/ UTERINE HEMORRHAGE, etiology

2700. Horne HW Jr, Scott JM: Prevention of postoperative pelvic adhesions after conservative surgery. An interim report. *Fertil Steril* 20:1020-2, Nov-Dec 69
- *ADHESIONS, prevention & control/ *DEXAMETHASONE, therapeutic use/ FEMALE/ HUMAN/ 17-HYDROXYCORTICOSTEROIDS, urine/ 17-KETOSTEROIDS, urine/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PREGNANCY/ *PROMETHAZINE, therapeutic use/ *STERILITY, FEMALE, surgery

2701. Hornstra G: A method for the determination of thrombocyte aggregation in circulating rat blood. *Experientia* 26:111-2, 15 Jan 70
- ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ AORTA/ *BLOOD PLATELETS/ BLOOD VESSEL PROSTHESIS/ METHODS/ PLATELET ADHESIVENESS, drug effects/ POLYETHYLENES/ PROSTAGLANDINS, pharmacodynamics/ RATS

2702. Horowitz HI, Stein IM, Cohen BD, et al: Further studies on the platelet-inhibitory effect of guanidin succinic acid and its role in uremic bleeding. *Amer J Med* 49:336-45, Sep 70
- ACETIC ACIDS, pharmacodynamics/ ADENINE NUCLEOTIDES/ ARGININE, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ COLLAGEN/ CREATININE, pharmacodynamics/ EPINEPHRINE/ GUANIDINES, blood/ *GUANIDINES, pharmacodynamics/ HUMAN/ IN VITRO/ MICROSCOPY, ELECTRON/ PERITONEAL DIALYSIS/ PLATELET ADHESIVENESS, drug effects/ PROTHROMBIN, metabolism/ SUCCINATES, blood/ *SUCCINATES, pharmacodynamics/ UREA, pharmacodynamics/ UREMIA, blood/ *UREMIA, metabolism/ UREMIA, therapy

2703. Horowitz MI, Pamer T, Glass GB: Promotion of activation of pepsinogen by polyanions including RNA and sulfated mucosubstances. *Proc Soc Exp Biol Med* 133:853-7, Mar 70
- CHEMISTRY/ *CHONDROITIN/ ENZYME ACTIVATION/ *ENZYME PRECURSORS/ GASTRIC JUICE, analysis/ *GLYCOPROTEINS/ *HEPARIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *PEPSIN/ *RNA

2704. Horstman LL, Racker E: Partial resolution of the enzyme catalyzing oxidative phosphorylation. XXII. Interaction between mitochondrial adenosine triphosphatase inhibitor and mitochondrial adenosine triphosphatase. *J Biol Chem* 245:1336-44, 25 Mar 70
- *ADENOSINE TRIPHOSPHATASE, antagonists & inhibitors/ ADENOSINE TRIPHOSPHATASE, isolation & purification/ ADENOSINE TRIPHOSPHATE/ ALCOHOL, ETHYL/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ BUFFERS/ CATTLE/ CHYMOTRYPSIN/ COLD/ DRUG STABILITY/ EDTA/ HEAT/ HYDROGEN-ION CONCENTRATION/ IODINE/ MAGNESIUM/ METHODS/ *MITOCHONDRIA, MUSCLE/ MITOCHONDRIA, MUSCLE, enzymology/ MYOCARDIUM/ NUCLEOTIDES/ PROTAMINES/ *PROTEINS/ PROTEINS, isolation & purification/ SOLUBILITY/ SULFATES/ TRICHLOROACETIC ACID/ TRYPSIN/ VIBRATION

AUTHOR SECTION

2705. Horta EO, González-Parés EN, Pérez-Santiago E: The relationship of idiopathic thrombocytopenic purpura and systemic lupus erythematosus. *Bol Asoc Med P Rico* 62:41-51, Feb 70
ADOLESCENCE/ ADULT/ AGE FACTORS/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ INFANT/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, etiology/ LUPUS ERYTHEMATOSUS, SYSTEMIC, immunology/ MALE/ *PURPURA, THROMBOPENIC, complications/ RETROSPECTIVE STUDIES/ SPLENECTOMY
2706. Horta EO, Maldonado N, Vélez-García E: Idiopathic thrombocytopenic purpura in adults. *Bol Asoc Med P Rico* 62:91-100, Mar 70
ADOLESCENCE/ ADULT/ AGED/ BLOOD CELL COUNT/ FEMALE/ HEPATOMEGALY, complications/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ MALE/ MIDDLE AGE/ PREDNISONE, therapeutic use/ *PURPURA, THROMBOPENIC/ PURPURA, THROMBOPENIC, complications/ PURPURA, THROMBOPENIC, diagnosis/ PURPURA, THROMBOPENIC, therapy/ RESPIRATORY TRACT DISEASES, complications/ SEX FACTORS/ SPLENECTOMY
2707. Horton HR, Tucker WP: Dimethyl(2-hydroxy-5-nitrobenzyl)sulfonium salts. Water-soluble environmentally sensitive protein reagents. *J Biol Chem* 245:3397-401, 10 Jul 70
BROMINE/ CHEMISTRY/ CHYMOTRYPSIN, analysis/ CYSTEINE, analysis/ DIPEPTIDES/ *INDICATORS AND REAGENTS/ ONIUM COMPOUNDS/ *PROTEINS, analysis/ SOLUBILITY/ *SULFONIC ACIDS/ TRYPTOPHAN, analysis/ WATER
2708. Horton HR, Young G: 2-Acetoxy-5-nitrobenzyl chloride. A reagent designed to introduce a reporter group near the active site of chymotrypsin. *Biochim Biophys Acta* 194:272-8, 11 Nov 69
BINDING SITES/ CATTLE/ CHEMISTRY/ CHLORINE/ *CHYMOTRYPSIN/ ENZYME PRECURSORS/ GEL FILTRATION/ INDICATORS AND REAGENTS/ *NITROBENZENES/ SERUM ALBUMIN, BOVINE/ *TRYPTOPHAN
2709. Horton WA, Schimke RN: A new mucopolysaccharidosis. *J Pediatr* 77:252-8, Aug 70
ADOLESCENCE/ BONE AND BONES, abnormalities/ CARBOHYDRATE METABOLISM, INBORN ERRORS, classification/ *CARBOHYDRATE METABOLISM, INBORN ERRORS, familial & genetic/ CARBOHYDRATE METABOLISM, INBORN ERRORS, urine/ CHILD/ *CHONDROITIN, urine/ *CORNEAL OPACITY, familial & genetic/ CORNEAL OPACITY, urine/ ECCENTRO-OSTEOCHONDRODYSPLASIA/ FEMALE/ *HEPARIN, urine/ HUMAN/ HYPERTRICHOSIS/ JOINT DISEASES/ LIPOCHONDRODYSTROPHY, familial & genetic/ LIPOCHONDRODYSTROPHY, urine/ MALE/ MENTAL RETARDATION/ RETINITIS PIGMENTOSA
2710. Horváth N, Somogyvári K, Somos P, et al: Experimental studies on the antigenic action of bioplast preparations. *Acta Vet Acad Sci Hung* 19:191-5, 1969
*ANTIBODY FORMATION, drug effects/ COMPARATIVE STUDY/ DOGS/ FIBRINOGEN, pharmacodynamics/ GEL DIFFUSION TESTS/ GUINEA PIGS/ *HEMOSTATICS, pharmacodynamics/ HUMAN/ RABBITS
2711. Horwitz BA, Herd PA, Smith RE: Bioenergetics of brown adipose tissue. *Lipids* 5:30-4, Jan 70
ACCLIMATIZATION/ *ADIPOSE TISSUE, metabolism/ ANIMAL EXPERIMENTS/ *BISHYDROXYCOUMARIN, pharmacodynamics/ BODY TEMPERATURE, drug effects/ BODY TEMPERATURE REGULATION/ BROWN FAT, drug effects/ BROWN FAT, innervation/ BROWN FAT, metabolism/ COLD/ COLON/ *DINITROPHENOLS, pharmacodynamics/ ELECTRIC STIMULATION/ ELECTRON TRANSPORT/ FATTY ACIDS, metabolism/ IN VITRO/ LIVER/ MALE/ MODELS, BIOLOGIC/ MODELS, CHEMICAL/ NOREPINEPHRINE, pharmacodynamics/ OXIDATIVE PHOSPHORYLATION/ OXYGEN CONSUMPTION/ RATS/ STIMULATION, CHEMICAL/ THERMOGRAPHY/ UNCOUPLING AGENTS, pharmacodynamics
2712. Hoshimo T: [Renin-secreting tumor (juxtaglomerular cell tumor)] *Saishin Igaku* 24:2561-9, Dec 69 (Jap)
ADULT/ CASE REPORT/ FEMALE/ *HEMANGIOEPERICYTOMA, metabolism/ HUMAN/ HYPERTENSION, etiology/ *JUXTAGLOMERULAR APPARATUS/ *KIDNEY NEOPLASMS, metabolism/ NEPHRECTOMY/ *RENIN, secretion/ TIME FACTORS
2713. Hoshino T: [Enzyme activity of the synovial membrane and fluid] *Acta Med (Fukuoka)* 39:172-88, May 69 (Jap)
AMINOTRANSFERASES, metabolism/ *ARTHRITIS, enzymology/ ENGLISH ABSTRACT/ FIBRINOLYSIN, metabolism/ GLUCOSE, metabolism/ HUMAN/ MURAMIDASE, metabolism/ MURAMIDASE, pharmacodynamics/ OVALBUMIN, pharmacodynamics/ PEPTIDE HYDROLASES, metabolism/ PHOSPHATASES, metabolism/ *SYNOVIAL FLUID, enzymology/ *SYNOVIAL MEMBRANE, enzymology
2714. Hou-Jensen K, Jensen NK: Idiopathic thrombocythaemia. *Acta Path Microbiol Scand [Suppl]* 212:Suppl 212:193+, 1970
AGED/ AUTOPSY/ BONE MARROW, pathology/ FEMALE/ *HEMORRHAGIC THROMBOCYTHEMIA, pathology/ HUMAN/ KIDNEY GLOMERULUS, pathology/ LIVER, pathology/ SPLEEN, pathology
2715. Houcke M, Palliez R, Dupont A, et al: Etude anatomique de deux chorio-angiomes placentaires. *Bull Fed Gynec Obstet Franc* 21:44-7, Jan-Mar 69 (Fre)
ADULT/ FEMALE/ *HEMANGIOMA, etiology/ HUMAN/ *PLACENTA/ PREGNANCY/ *PREGNANCY COMPLICATIONS
2716. Housman D, Jacobs-Lorena M, Rajbhandary UL, et al: Initiation of haemoglobin synthesis by methionyl-tRNA. *Nature (London)* 227:913-8, 29 Aug 70
CARBON ISOTOPES/ CELL-FREE SYSTEM/ CHROMATOGRAPHY, ION EXCHANGE/ ESCHERICHIA COLI/ FORMATES/ GENETIC CODE/ *HEMOGLOBIN, biosynthesis/ KINETICS/ LYSINE, metabolism/ METHIONINE, metabolism/ PEPTIDE HYDROLASES/ RETICULOCYTES, metabolism/ RIBOSOMES, metabolism/ RNA, BACTERIAL/ *RNA, SOLUBLE, pharmacodynamics/ STIMULATION, CHEMICAL/ SULFUR ISOTOPES/ TRYPSIN/ YEASTS
2717. Houston LL, Walsh KA: The transient inactivation of trypsin by mild acetylation with N-acetylimidazole. *Biochemistry (Wash)* 9:156-66, 6 Jan 70
*ACETATES/ BINDING SITES/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ *IMIDAZOLES/ ISOFLUOROPHATE/ LYSINE/ MODELS, CHEMICAL/ PHOSPHORUS ISOTOPES/ SERINE/ SOLVENTS/ SPECTROPHOTOMETRY/ *TRYPSIN/ TYROSINE
2718. Houston S, Ousterhout DK, Sleeman KH, et al: The effect of n-butyl 2-cyanoacrylate on liver function. *J Biomed Mat Res* 4:25-8, Mar 70
*ACRYLIC RESINS, toxicity/ ANIMAL EXPERIMENTS/ DOGS/ *HEMOSTATICS, toxicity/ *LIVER, drug effects/ LIVER FUNCTION TESTS/ *TISSUE ADHESIVES, toxicity

AUTHOR SECTION

2719. Hovig T: L'ultrastructure des plaquettes sanguines en relation avec leur fonction hémostatique. *Nouv Rev Franc Hemat* 9:496-506, Jul-Aug 69 (Fre)
 BLOOD COAGULATION/ *BLOOD PLATELETS, cytology/ BLOOD PLATELETS, physiology/ BLOOD VESSELS, cytology/ CYTOPLASMIC GRANULES/ FIBRIN/ *HEMOSTASIS/ HUMAN/ MICROSCOPY, ELECTRON
2720. Hovig T, Jorgensen L, Rowsell HC, et al: The structure of thrombus-like deposits formed in extracorporeal shunts. *Amer J Path* 59:75-100, Apr 70
 ANIMAL EXPERIMENTS/ ARTERIOVENOUS SHUNT, SURGICAL/ BLOOD PLATELETS/ CAROTID ARTERIES/ COLLAGEN, administration & dosage/ *EXTRACORPOREAL CIRCULATION/ FIBRIN, analysis/ JUGULAR VEIN/ LEUKOCYTES, analysis/ MICROSCOPY, ELECTRON/ REGIONAL BLOOD FLOW/ SURFACE PROPERTIES/ SWINE/ *THROMBOSIS, pathology/ TIME FACTORS
2721. Howard EB, Sawa TR, Nielsen SW, et al: Mastocytoma and gastroduodenal ulceration. Gastric and duodenal ulcers in dogs with mastocytoma. *Path Vet (Basel)* 6:146-58, 1969
 *DOG DISEASES/ DOGS/ DUODENAL ULCER, complications/ DUODENAL ULCER, veterinary/ FEMALE/ HEPARIN, pharmacodynamics/ HISTAMINE, pharmacodynamics/ MALE/ PEPTIC ULCER, chemically induced/ PEPTIC ULCER, complications/ PEPTIC ULCER, pathology/ *PEPTIC ULCER, veterinary/ PEPTIC ULCER PERFORATION, complications/ SARCOMA, MAST CELL, complications/ *SARCOMA, MAST CELL, veterinary/ SKIN NEOPLASMS, complications/ *SKIN NEOPLASMS, veterinary/ STOMACH ULCER, chemically induced/ STOMACH ULCER, complications/ STOMACH ULCER, pathology/ STOMACH ULCER, veterinary/ VASCULAR DISEASES, complications
2722. Howard SM, Pierce JG: The tryptic glycopeptides of bovine thyrotropin. Their composition and similarities to those of luteinizing hormone. *J Biol Chem* 244:6468-76, 10 Dec 69
 ALKYLATION/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CARBOHYDRATES, analysis/ CATTLE/ CHEMISTRY/ CHROMATOGRAPHY/ CHROMATOGRAPHY, PAPER/ COUNTERCURRENT DISTRIBUTION/ ELECTROPHORESIS/ FUCOSE, analysis/ GALACTOSE, analysis/ GEL FILTRATION/ GLUCOSAMINE, analysis/ *GLYCOPROTEINS/ GLYCOPROTEINS, analysis/ GLYCOPROTEINS, isolation & purification/ HEXOSAMINES, analysis/ *LH/ LH, analysis/ MANNOSE, analysis/ METHODS/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ PITUITARY GLAND, analysis/ SHEEP/ *THYROTROPIN/ THYROTROPIN, analysis/ TRYPSIN
2723. Howell MJ: Excystment of the metacercariae of *Echinoparyphium serratum* (Trematoda: Echinostomatidae). *J Helminth* 44:35-56, 1970
 ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, pharmacodynamics/ CARBON DIOXIDE, pharmacodynamics/ DRUG SYNERGISM/ FASCIOLE HEPATICA, growth & development/ HYDROGEN-ION CONCENTRATION/ OXIDATION-REDUCTION/ PEP SIN, pharmacodynamics/ *SNAILS/ TEMPERATURE/ TREMATODA, drug effects/ *TREMATODA, growth & development/ TRYPSIN, pharmacodynamics
2724. Howorka E, Wyrzykiewicz T: Ilościowe zmiany fibrynogenu w osoczu u kobiet przygotowywanych do zabiegu przerwania ciąży przez dożylną wstrzykiwanie EACA. *Przegl Lek* 26:378-90, 18 Mar 70 (Pol)
 *ABORTION, THERAPEUTIC/ *AMINOCAPROIC ACID, administration & dosage/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOGEN, analysis/ HUMAN/ INJECTIONS, INTRAVENOUS/ PREGNANCY
2725. Howorka E, Wyrzykiewicz T: Podawanie kwasu epsi-aminokapronowego (EACA) w zapobieganiu krwotokom fibrynolitycznym towarzyszącym wydalaniu jaja płodowego, zatrzymanego w macicy po śmierci płodu. *Wiad Lek* 23:973-7, Jun 70 (Pol)
 *ABORTION, MISSED, complications/ *AMINOCAPROIC ACID, administration & dosage/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS/ HUMAN/ PREGNANCY/ UTERINE HEMORRHAGE, etiology/ *UTERINE HEMORRHAGE, prevention & control
2726. Hoy WE, Nelson DS: Studies on cytophilic antibodies. V. Alloantibodies cytophilic for mouse macrophages. *Aust J Exp Biol Med Sci* 47:525-39, Oct 69
 ANIMAL EXPERIMENTS/ *ANTIBODIES/ *ANTIBODY FORMATION/ CULTURE MEDIA/ ELECTROPHORESIS/ ERYTHROCYTES/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ IMMUNOGLOBULINS/ IN VITRO/ LYMPHOCYTES/ *MACROPHAGES, immunology/ MICE/ NEOPLASM TRANSPLANTATION/ *SARCOMA, EXPERIMENTAL, immunology/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY/ TRYPSIN, pharmacodynamics
2727. Hoyer LW, Breckenridge RT: Immunologic studies of antihemophilic factor (AHF, factor VIII) II. Properties of cross-reacting material. *Blood* 35:809-20, Jun 70
 ADSORPTION/ ANTIGENS, analysis/ BARIUM SULFATE/ CALCIUM PHOSPHATES/ CROSS REACTIONS/ *FACTOR VIII, analysis/ GENETICS, BIOCHEMICAL/ HEATING/ *HEMOPHILIA, immunology/ HUMAN/ IMMUNOCHEMISTRY/ THROMBIN
2728. Hoyeraal HM, Lamvik J, Moe PJ: Congenital hypoplastic thrombocytopenia and cerebral malformations in two brothers. *Acta Paediat Scand* 59:185-91, Mar 70
 ADRENAL CORTEX HORMONES, therapeutic use/ AUTOPSY/ *BLOOD PLATELET DISORDERS, congenital/ BLOOD PLATELET DISORDERS, diagnosis/ BLOOD PLATELET DISORDERS, familial & genetic/ BODY HEIGHT/ BODY WEIGHT/ BONE MARROW EXAMINATION/ *BRAIN, abnormalities/ *CEREBELLUM, abnormalities/ HEMAGGLUTINATION TESTS/ HUMAN/ INFANT/ INFANT, NEWBORN/ MALE/ MEGAKARYOCYTES, analysis/ MENTAL RETARDATION/ SPLENECTOMY/ TOXOPLASMOSIS, CONGENITAL, diagnosis
2729. Hrazdila I, Skalka M: Changes produced by ultrasound in the deoxyribonucleoprotein complex in vitro. *Folia Biol (Praha)* 16:121-8, 1970
 ANIMAL EXPERIMENTS/ DNA/ FEMALE/ HEPARIN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ LIVER/ MALE/ MICE/ *NUCLEOPROTEINS/ POLYNUCLEOTIDES/ SPLEEN/ *ULTRASONICS
2730. Hrodek O: L'agrégation des plaquettes chez le nouveau-né. *Nouv Rev Franc Hemat* 9:569-73, Jul-Aug 69 (Fre)
 *ADENINE NUCLEOTIDES, pharmacodynamics/ BLOOD PLATELET DISORDERS, blood/ *BLOOD PLATELETS, drug effects/ *EPINEPHRINE, pharmacodynamics/ HEMOPHILIA, blood/ HODGKIN'S DISEASE, blood/ HUMAN/ *INFANT, NEWBORN/ LEUKEMIA, blood/ *NOREPINEPHRINE, pharmacodynamics/ PLATELET ADHESIVENESS/ PURPURA, blood/ SPECTROPHOTOMETRY
2731. Hronková-Zoulková J, Ivašková E: Identifikace leukocytárních antigenů a jejich význam pro klinickou transplantaci a hematologii. IV. Význam destičkového testu fixace komplementu pro určování antigenů HL-A systému. *Vnitřní Lek* 15:990-4, Oct 69 (Cze)
 BLOOD DONORS/ *BLOOD PLATELETS, immunology/ *COMPLEMENT FIXATION TESTS/ ENGLISH ABSTRACT/

AUTHOR SECTION

- *HEMATOLOGIC DISEASES, immunology/
HUMAN/ *LEUKOCYTES, immunology/
*TRANSPLANTATION IMMUNOLOGY
2732. Hrubisko M: Súčasný stav a perspektívy výroby účinných antihemofilických prípravkov u nás. Vnitřní Lek 16:47-9, Jan 70 (Slo)
CZECHOSLOVAKIA/ DRUG INDUSTRY/
ENGLISH ABSTRACT/ FACTOR VIII/
*PLASMA SUBSTITUTES, chem synthesis
2733. Hrubisková K: Zur Frage der Dosierung von antihämophillem Globulin, bzw. Antihämophilieplasma sowie Cohnscher Fraktion I bei Mangelzuständen an Faktor VIII. Folia Haemat (Leipzig) 93:363-8, 1970 (Ger)
ADULT/ BLOOD COAGULATION TESTS/
BLOOD TRANSFUSION/ *FACTOR VIII,
administration & dosage/ *HEMOPHILIA,
therapy/ HUMAN/ MALE/ *PLASMA
2734. Hruby K: Die "straffe" Glaskörperabhebung. Docum Ophthal 26:555-65, 1969 (Ger)
ADHESIONS/ ADULT/ ENGLISH ABSTRACT/
EYE DISEASES/ EYE DISEASES,
complications/ HUMAN/ MALE/ MIDDLE
AGE/ POSTOPERATIVE COMPLICATIONS/
RETINAL DETACHMENT, complications/
RETINAL DETACHMENT, surgery/
*VITREOUS BODY/ VITREOUS BODY,
pathology
2735. Hruby K: Hämorrhagische Maculopathie im rechten Auge eines 32-jährigen Mannes. Ber Deutsch Ophth Ges 69:654-6, 1969 (Ger)
ADULT/ CASE REPORT/ FLUOROSCOPY/
FUNDUS OCULI/ HUMAN/ *LIVER
CIRRHOSIS, complications/ *MACULA LUTEA/
MALE/ *RETINAL HEMORRHAGE, etiology/
*THROMBOPENIA, complications
2736. Hsieh H, Liu PV: Serological identities of proteases and alkaline phosphatases of the so-called nonagglutinable (NAG) vibrios and those of Vibrio cholerae. J Infect Dis 121:251-9, Mar 70
AEROMONAS, enzymology/ *ALKALINE
PHOSPHATASE, isolation & purification/
CROSS REACTIONS/ IMMUNE SERUMS/
NEUTRALIZATION TESTS/ *PEPTIDE
HYDROLASES, isolation & purification/
PRECIPITATION/ *VIBRIO, enzymology/
VIBRIO, immunology
2737. Huang CC, Kako KJ: Mechanism of triglyceridemia in hypercholesterolemic rabbits. Circ Res 26:771-82, Jun 70
ANIMAL EXPERIMENTS/ BLOOD PROTEINS/
CHOLESTEROL, pharmacodynamics/ FATTY
ACIDS, NONESTERIFIED, metabolism/
*HYPERCHOLESTEREMIA, blood/
LIPOPROTEIN LIPASE, antagonists &
inhibitors/ LIPOPROTEIN LIPASE, blood/
LIPOPROTEIN LIPASE, physiology/
*LIPOPROTEINS, metabolism/ LIVER,
metabolism/ MYOCARDIUM, enzymology/
RABBITS/ TRIGLYCERIDES, biosynthesis/
*TRIGLYCERIDES, blood
2738. Huang CC, Montgomery R: Enzymatic degradation of the components of asparaginyl-carbohydrate from chicken ovalbumin. Biochem Biophys Res Commun 37:94-8, 24 Sep 69
AMINO ACIDS, analysis/ *ASPARAGINE/
ASPARAGINE, isolation & purification/
*CARBOHYDRATES/ CARBOHYDRATES,
analysis/ CARBOHYDRATES, isolation &
purification/ CHEMISTRY/ CHICKENS/
CHROMATOGRAPHY, ION EXCHANGE/ GEL
FILTRATION/ GLUCOSAMINE/ GLYCOSIDE
HYDROLASES/ HEXOSAMINES, analysis/
MANNOSE, analysis/ METHODS/ MODELS,
STRUCTURAL/ *OVALBUMIN/ OVALBUMIN,
analysis/ PEPTIDE HYDROLASES
2739. Huang CL, O'Brien ET, Thornes RD: The thrombolytic action of protease 1 on experimentally produced venous thrombi in the dog. Irish J Med Sci 2:379-89, Aug 69
ANIMAL EXPERIMENTS/ DOGS/
*FIBRINOLYTIC AGENTS, therapeutic use/
*PEPTIDE HYDROLASES, therapeutic use/
THROMBIN, therapeutic use/ *THROMBOSIS,
drug therapy
2740. Huang SN, Marshall KG: Pneumocystis carinii infection. A cytologic, histologic, and electron microscopic study of the organism. Amer Rev Resp Dis 102:623-35, Oct 70
ADULT/ BIOPSY/ CELL WALL/ EXUDATES
AND TRANSUDATES/ FIBRIN/ HUMAN/
IMMUNOSUPPRESSIVE AGENTS, adverse
effects/ KIDNEY, transplantation/ *LUNG,
pathology/ MALE/ MICROSCOPY, ELECTRON/
*PNEUMONIA, INTERSTITIAL PLASMA
CELL, microbiology/ PNEUMONIA,
INTERSTITIAL PLASMA CELL, pathology/
*PROTOZOA, cytology/ STAINS AND
STAINING/ TRANSPLANTATION,
HOMOLOGOUS
2741. Huang WY, Tang J: Carboxyl-terminal sequence of human gastricsin and pepsin. J Biol Chem 245:2189-93, 10 May 70
*AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ AUTOANALYSIS/ BACTERIA,
enzymology/ CHEMISTRY/ CHYMOTRYPSIN/
ELECTROPHORESIS/ EVOLUTION/ GEL
FILTRATION/ HUMAN/ *PEPSIN, analysis/
*PEPTIDE HYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES, analysis/
PEPTIDES, isolation & purification/ RENIN/
TRYPSIN
2742. Huart F d': Syndromes occlusifs par hématomes intrapariétaux de l'intestin grêle au cours des traitements anticoagulants. (A propos de 3 cas, dont 2 opérés) Mem Acad Chir (Paris) 95:755-61, 1969 (Fre)
ADULT/ *CARDIOVASCULAR DISEASES, drug
therapy/ FEMALE/ *HEMATOMA, chemically
induced/ HEMATOMA, complications/ HUMAN/
INTESTINAL NEOPLASMS, complications/
*INTESTINAL OBSTRUCTION, etiology/
INTESTINE, SMALL/ MALE/ MIDDLE AGE/
*PHENINDIONE, adverse effects
2743. Huber H, Douglas SD: Receptor sites on human monocytes for complement: binding of red cells sensitized by cold autoantibodies. Brit J Haemat 19:19-26, Jul 70
*AUTOANTIBODIES/ *BINDING SITES/
*COLD/ *COMPLEMENT/ EDTA,
pharmacodynamics/ *ERYTHROCYTES,
immunology/ GAMMA GLOBULIN, 7S/
GAMMA GLOBULIN, 19S/ HEMOLYSIS/
HUMAN/ IN VITRO/ MAGNESIUM/
*MONOCYTES, immunology/ TEMPERATURE/
TRYPSIN
2744. Huber R, Kukla D, Rühlmann A, et al: The basic trypsin inhibitor of bovine pancreas. I. Structure analysis and conformation of the polypeptide chain. Naturwissenschaften 57:389-92, Aug 70
ANIMAL EXPERIMENTS/ BINDING SITES/
CATTLE/ CHEMISTRY/ CRYSTALLIZATION/
*PANCREAS, enzymology/ *TRYPSIN
INHIBITORS, analysis
2745. Huffstadt AJ: Huidhemanglomen bij kinderen. Nederl T Geneesk 114:181-5, 31 Jan 70 (Dut)
CHILD/ CHILD, PRESCHOOL/ FEMALE/
*HEMANGIOMA/ *HEMANGIOMA,
CAVERNOUS/ *HEMANGIOEPERICYTOMA/
HUMAN/ INFANT/ MALE/ *NEVUS,
PIGMENTED/ *SKIN NEOPLASMS
2746. Hug G, Schubert WK, Chuck G: Liver glycogenosis and phosphorylase kinase deficiency. Amer J Hum Genet 22:484, Jul 70
BLOOD PLATELETS, analysis/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ *GLYCOGENOSIS,
familial & genetic/ HUMAN/ LEUKOCYTES,
analysis/ *LIVER, enzymology/ *LIVER
DISEASES, familial & genetic/
PHOSPHORYLASE KINASE, blood/
*PHOSPHORYLASE KINASE, metabolism/ SEX
FACTORS
2747. Huggins CG, Corcoran RJ, Gordon JS, et al: Kinetics of the plasma and lung angiotensin I converting enzymes. Circ Res 27:Suppl 1:93+, Jul 70

AUTHOR SECTION

- ANGIOTENSIN, metabolism/ ANIMAL EXPERIMENTS/ DIALYSIS/ DOGS/ EDTA, pharmacodynamics/ ENZYME ACTIVATION/ ENZYME REPRESSION/ HORSES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ LEAD, pharmacodynamics/ *LUNG, enzymology/ MERCURY, pharmacodynamics/ PEPTIDE PEPTIDOHYDROLASES, blood/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ PLASMA, enzymology/ SWINE
2748. Hugli TE, Gurd FR: Carboxymethylation of sperm whale myoglobin in the crystalline state. *J Biol Chem* 245:1930-8, 25 Apr 70
ACETIC ACIDS/ ALKYLATION/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CETACEA/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ CHYMOTRYPSIN/ CRYSTALLIZATION/ ELECTROPHORESIS/ HISTIDINE/ LYSINE/ METHIONINE/ *MYOGLOBIN/ MYOGLOBIN, analysis/ MYOGLOBIN, isolation & purification/ PEPTIDES, analysis/ TRYPSIN/ VALINE
2749. Hugues J: Plaquettes sanguines et structure du vaisseau. *Nouv Rev Franc Hemat* 9:529-49, Jul-Aug 69 (Fre)
ADENOSINE TRIPHOSPHATASE/ AMINOCAPROIC ACID, pharmacodynamics/ BASEMENT MEMBRANE/ BLOOD COAGULATION/ *BLOOD PLATELETS/ BLOOD PLATELETS, physiology/ BLOOD PLATELETS, physiopathology/ *BLOOD VESSELS, anatomy & histology/ CELL MEMBRANE, analysis/ CELL MEMBRANE, enzymology/ COLLAGEN, pharmacodynamics/ CONNECTIVE TISSUE/ DENSITOMETRY/ EDTA, pharmacodynamics/ EPITHELIUM/ GLYCOPROTEINS, analysis/ HEPARIN, pharmacodynamics/ HIRUDIN, pharmacodynamics/ HUMAN/ KIDNEY GLOMERULUS, physiology/ LIPIDS, analysis/ MICROSCOPY, ELECTRON/ MUCOPOLYSACCHARIDES, analysis/ NEURAMINIC ACIDS, analysis/ PHAGOCYTOSIS/ PHOSPHOTRANSFERASES/ PLATELET ADHESIVENESS/ PROMETHAZINE, pharmacodynamics/ PROTEINS, analysis/ THROMBOEMBOLISM, etiology
2750. Huguer M, Lagaussie P de: Acquisitions récentes sur les pancréatites aiguës. *Cah Coll Med Hop Paris* 10:903-6, Sep 69 (Fre)
AGE FACTORS/ *AMYLASE, blood/ AMYLASE, urine/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MIDDLE AGE/ PANCREATITIS, diagnosis/ PANCREATITIS, surgery/ *PANCREATITIS, therapy/ PERITONEAL DIALYSIS
2751. Huguer M, Maillard JN, Lagaussie P de: Conceptions actuelles sur le traitement médical des pancréatites aiguës. *Ann Chir* 23:1335-9, Dec 69 (Fre)
ACUTE DISEASE/ ENGLISH ABSTRACT/ HUMAN/ PANCREATITIS, radiotherapy/ *PANCREATITIS, therapy/ PERITONEAL DIALYSIS/ TRYPSIN INHIBITORS, therapeutic use
2752. Huisman TH, Adams HR, Wilson JB, et al: Hemoglobin G Georgia or alpha 2-95 Leu (G-2) beta-2. *Biochim Biophys Acta* 200:578-80, 31 Mar 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ CHILD/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ ERYTHROCYTE COUNT/ ERYTHROCYTES, anatomy & histology/ GEORGIA/ GLOBINS, analysis/ HEMATOCRIT/ HEMOGLOBIN, analysis/ *HEMOGLOBINS, ABNORMAL/ HEMOGLOBINS, ABNORMAL, analysis/ HUMAN/ LEUCINE/ MALE/ NEGROES/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ PROLINE/ TRYPSIN
2753. Hule V: Metodické podmínky ovlivňující izoenzymogram laktátdehydrogenázy lidských krevních destiček. *Cas Lek Cesk* 109:196-9, 20 Feb 70 (Cze)
AGAR/ *BLOOD PLATELETS, enzymology/ BLOOD PROTEIN ELECTROPHORESIS/ DENSITOMETRY/ ENGLISH ABSTRACT/ HUMAN/ *LACTATE DEHYDROGENASE ISOENZYMES, blood
2754. Hule V: Protilátky proti antihemofilickému globulinu (koagulačnímu faktoru VIII). *Vnitřní Lek* 16:50-2, Jan 70 (Cze)
ENGLISH ABSTRACT/ *FACTOR VIII, antagonists & inhibitors/ HUMAN
2755. Humphries SV: The use of trypsin in the treatment of inflammatory oedema. *Cent Afr J Med* 15:186-7, Aug 69
ADOLESCENCE/ ADULT/ AGED/ *ANTI-INFLAMMATORY AGENTS, therapeutic use/ *EDEMA, drug therapy/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, drug therapy/ *TRYPSIN, therapeutic use/ WOUNDS AND INJURIES, complications
2756. Hünig R, Binkert D, Wellauer J: Zürcher Erfahrungen mit der Vertebralsangiographie bei Tumoren der hinteren Schädelgrube. *Radiologe* 9:470-3, Dec 69 (Ger)
ASTROCYTOMA, radiography/ *BRAIN NEOPLASMS, radiography/ CARCINOMA, radiography/ *CEREBRAL ANGIOGRAPHY/ CRANIAL FOSSA, POSTERIOR, radiography/ EPENDYMOMA, radiography/ GLIOMA, radiography/ HEMANGIOMA, radiography/ HUMAN/ MENINGIOMA, radiography/ OLIGODENDROGLIOMA, radiography/ SARCOMA, radiography/ *SKULL, radiography/ SWITZERLAND/ *VERTEBRAL ARTERY, radiography
2757. Hunkapiller M, Heinze JE, Mills JN: Comparative studies on the effect of specific inactivators on human gastricsin and pepsin. *Biochemistry (Wash)* 9:2897-902, 7 Jul 70
ACETOPHENONES/ AMINO ACIDS, analysis/ BINDING SITES/ CATTLE/ COPPER/ GASTRIC JUICE, enzymology/ HEMOGLOBIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ KINETICS/ PEPsin, analysis/ *PEPSIN, antagonists & inhibitors/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ SWINE
2758. Hunt PS, Reeve TS, Hollings RM: A comparison of the anticoagulant effects of heparin and phenindione on a standard experimental arterial thrombus. *Aust New Zeal J Surg* 39:207-8, Nov 69
ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ FEMORAL ARTERY/ HEPARIN, administration & dosage/ *HEPARIN, therapeutic use/ PHENINDIONE, administration & dosage/ *PHENINDIONE, therapeutic use/ SHEEP/ *THROMBOSIS, drug therapy/ THROMBOSIS, prevention & control
2759. Hunt RT, Hunter AR, Munro AJ: The control of haemoglobin synthesis: factors controlling the output of alpha and beta chains. *Proc Nutr Soc* 28:248-54, Sep 69 (19 ref.)
ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ *HEMOGLOBIN, biosynthesis/ LYSINE, metabolism/ PROTEIN DEFICIENCY, metabolism/ RABBITS/ RETICULOCYTES, metabolism/ REVIEW/ RIBOSOMES, metabolism/ RNA, MESSENGER/ THREONINE, metabolism/ TRITIUM/ TRYPSIN/ TRYPTOPHAN, metabolism
2760. Hunter JA, Bhutani LK, Magnus IA: Chlorpromazine photosensitivity in mice: its action spectrum and the effect of anti-inflammatory agents. *Brit J Derm* 82:157-68, Feb 70
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ *CHLORPROMAZINE/ CHLORPROMAZINE, antagonists & inhibitors/ FIBRINOLYSIS, metabolism/ MALE/ MICE/ PEPTIDE HYDROLASES, metabolism/

AUTHOR SECTION

- *PHOTOSENSITIZATION, chemically induced/
PHOTOSENSITIZATION, pathology/
SPECTROPHOTOMETRY/ *TRYPSIN
INHIBITORS, pharmacodynamics
2761. Hurt JP, Krigman MR: Selected procoagulants in the guinea pig. *Amer J Physiol* 218:832-7, Mar 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION TESTS/ *BLOOD
PLATELETS/ *FACTOR V/ *FACTOR VIII/
*FACTOR IX/ FEMALE/ *FIBRINOGEN/
GUINEA PIGS/ HEMOPHILIA, blood/ MALE/
*PROTHROMBIN/ PROTHROMBIN TIME/
SERUM GLOBULINS/ THROMBOPLASTIN
2762. Hurt JP, Odom MH, Perlmutter L, et al: Blood clotting changes in guinea pigs with a heterologous intracranial neoplasm. *Lab Invest* 23:179-83, Aug 70
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ *BRAIN NEOPLASMS,
complications/ FACTOR V, analysis/ FACTOR
VIII, analysis/ FIBRINOGEN, analysis/
*GLIOBLASTOMA MULTIFORME,
complications/ GUINEA PIGS/ HUMAN/
NEOPLASM TRANSPLANTATION/
*NEOPLASMS, EXPERIMENTAL,
complications/ PROTHROMBIN, analysis/
PROTHROMBIN TIME/ THROMBOPLASTIN,
analysis/ TRANSPLANTATION,
HETEROLOGOUS
2763. Hurvitz AI, Haskins SC, Fischer CA:
Macroglobulinemia with hyperviscosity syndrome in a dog. *J Amer Vet Med Ass* 157:455-60, 15 Aug 70
BLOOD CHEMICAL ANALYSIS/ BLOOD
PROTEINS, analysis/ BLOOD
SEDIMENTATION/ *BLOOD VISCOSITY/
*DOG DISEASES, blood/ DOG DISEASES,
pathology/ DOG DISEASES, therapy/ DOGS/
MACROGLOBULINEMIA, blood/
MACROGLOBULINEMIA, pathology/
MACROGLOBULINEMIA, therapy/
*MACROGLOBULINEMIA, veterinary/ MALE/
MYOCARDIUM, pathology/ PLASMAPHERESIS,
veterinary/ PROTEINURIA, veterinary/
SPLEEN, pathology
2764. Husain SS, Lowe G: A reinvestigation of residues 64-68 and 175 in papain. Evidence that residues 64 and 175 are asparagine. *Biochem J* 116:689-92, Feb 70
AMINO ACID SEQUENCE/ *ASPARAGINE,
analysis/ BINDING SITES/ CHYMOTRYPSIN/
CYSTEINE/ GEL FILTRATION/ HISTIDINE/
IMIDAZOLES/ PAPAINE/ *PAPAINE, analysis/
PROTEIN BINDING
2765. Husain SS, Lowe G: The amino acid sequence around the active-site cysteine and histidine residues, and the buried cysteine residue in ficin. *Biochem J* 117:333-40, Apr 70
ACETONE, pharmacodynamics/ *AMINO ACID
SEQUENCE/ BINDING SITES/ CARBON
ISOTOPES/ CHROMATOGRAPHY/
CHYMOTRYPSIN/ *CYSTEINE, analysis/
*HISTIDINE, analysis/ METHYLCELLULOSE/
PAPAINE/ *PEPTIDE HYDROLASES, analysis/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ RUBBER/ TRYPSIN
2766. Husain SS, Lowe G: The amino acid sequence around the active-site cysteine and histidine residues of stem bromelain. *Biochem J* 117:341-6, Apr 70
AMINO ACID SEQUENCE/ *BROMELAINS,
analysis/ BROMELAINS, antagonists &
inhibitors/ CARBON ISOTOPES/
CHYMOTRYPSIN/ *CYSTEINE, analysis/
*HISTIDINE, analysis/ IODOACETATES,
pharmacodynamics/ PAPAINE, analysis/
PEPTIDE HYDROLASES, analysis/ PLANTS,
EDIBLE/ TRYPSIN
2767. Hussar DA: Tabular compilation of drug interactions. *Amer J Pharm* 141:109-56, Jul-Aug 69
ANALGESICS AND ANTIPYRETICS/
ANESTHETICS/ ANTIBIOTICS/
ANTICOAGULANTS/ ANTICONVULSANTS/
ANTIDEPRESSIVE AGENTS/ ANTIDIABETICS/
ANTIHISTAMINICS/ ANTIHYPERTENSIVE
AGENTS/ ANTI-INFECTIVE AGENTS/
ANTILIPEMIC AGENTS/ ANTINEOPLASTIC
AGENTS/ DIGITALIS GLYCOSIDES/
DIURETICS/ *DRUG ANTAGONISM/ *DRUG
SYNERGISM/ ENZYMES/
GASTROINTESTINAL AGENTS/ HORMONES/
HYPNOTICS AND SEDATIVES/ MUSCLE
RELAXANTS, CENTRAL/
PARASYMPATHOMIMETICS/
SYMPATHOMIMETICS/ TRANQUILIZING
AGENTS/ URICOSURIC AGENTS/ VITAMINS
2768. Hussar DA: Oral anticoagulants-their interactions. *J Amer Pharm Ass* 10:78-82 passim, Feb 70 (73 ref.)
ANALGESICS AND ANTIPYRETICS,
pharmacodynamics/ ANTICHOLESTEREMIC
AGENTS, pharmacodynamics/
*ANTICOAGULANTS/ ANTICOAGULANTS,
antagonists & inhibitors/ ANTIDEPRESSIVE
AGENTS, pharmacodynamics/
ANTI-INFECTIVE AGENTS, pharmacodynamics/
CARDIAC GLYCOSIDES, pharmacodynamics/
DRUG SYNERGISM/ HORMONES,
pharmacodynamics/ HYPNOTICS AND
SEDATIVES, pharmacodynamics/
MYOCARDIAL DEPRESSANTS,
pharmacodynamics/ REVIEW/
TRANQUILIZING AGENTS, pharmacodynamics
2769. Hussar DA: Drug Interactions. *Penn Med* 72:40-4, Dec 69
ANALGESICS AND ANTIPYRETICS,
pharmacodynamics/ ANTICOAGULANTS,
pharmacodynamics/ ANTIDEPRESSIVE
AGENTS, pharmacodynamics/ ANTIDIABETICS,
pharmacodynamics/ BARBITURATES,
pharmacodynamics/ BINDING SITES/ *DRUG
ANTAGONISM/ DRUG INCOMPATIBILITY/
*DRUG SYNERGISM/ *DRUG THERAPY,
adverse effects/ DRUGS, metabolism/
ENZYME ACTIVATION/ ENZYME
REPRESSION/ HUMAN/ INTESTINAL
ABSORPTION, drug effects/ RECEPTORS,
DRUG
2770. Huston TM, Subhas T: The influence of environmental temperature on the plasma proteins of domestic fowl. *Poult Sci* 48:997-1000, May 69
*ALPHA GLOBULIN, analysis/ *FIBRINOGEN,
analysis/ *SERUM ALBUMIN, analysis/
*TEMPERATURE
2771. Huston TM, Subhas T: The influence of environmental temperature on the plasma proteins of domestic fowl. *Poult Sci* 48:997-1000, May 69
ALPHA GLOBULIN/ *BLOOD PROTEINS/
*CHICKENS/ FIBRINOGEN/ SERUM
ALBUMIN/ *TEMPERATURE
2772. Hutchison DC, Cook PJ, Barter CE: Pulmonary emphysema and alpha 1-antitrypsin deficiency. *Clin Sci* 38:19P, Mar 70
ADULT/ ELECTROPHORESIS/ HUMAN/
*METABOLISM, INBORN ERRORS/
*PULMONARY EMPHYSEMA, blood/
PULMONARY EMPHYSEMA, etiology/
SMOKING/ *TRYPSIN INHIBITORS, blood
2773. Huth K: Klinik und Therapie der Verbrauchskoagulopathie. (Ger)
Bibl Haemat 32:281-7, 1969
ANTICOAGULANTS, therapeutic use/ *BLOOD
COAGULATION DISORDERS/ BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD COAGULATION DISORDERS,
pathology/ DDD, poisoning/ HEMORRHAGIC
DIATHESIS, complications/ HEPARIN,
therapeutic use/ HUMAN/ NECROSIS,
complications/ NEISSERIA MENINGITIDIS/
PREDNISONE, therapeutic use/ SHOCK,
complications/ THROMBOSIS, complications/
WATERHOUSE-FRIDERICHSEN SYNDROME,
microbiology
2774. Hutton MM, Prentice CR, Allison ME, et al: Renal homotransplant rejection associated with microangiopathic haemolytic anaemia. *Brit Med J* 3:87-8, 11 Jul 70
ADULT/ *ANEMIA, HEMOLYTIC, etiology/
BIOPSY/ BLOOD COAGULATION TESTS/
HEPARIN, therapeutic use/ HUMAN/

AUTHOR SECTION

KIDNEY, pathology/ *KIDNEY,
transplantation/ MALE/ THROMBOPENIA,
etiology/ TRANSPLANTATION,
HOMOLOGOUS/ *TRANSPLANTATION
IMMUNOLOGY

2775. Hwang YF, Hamilton HE, Sheets RF:
Vinblastine-induced thrombocytosis.
Lancet 2:1075-6, 15 Nov 69
ADULT/ BLOOD CELL COUNT/ HUMAN/
MALE/ MIDDLE AGE/ *THROMBOCYTOSIS,
chemically induced/ *VINBLASTINE, adverse
effects
2776. Hyman LR, Wong PW, Grossman A: Plasma lipoprotein
lipase in children with idiopathic nephrotic syndrome.
Pediatrics 44:1021-4, Dec 69
BLOOD PROTEINS, analysis/ CHILD/ CHILD,
PRESCHOOL/ CHOLESTEROL, blood/ FATTY
ACIDS, NONESTERIFIED, blood/ FEMALE/
HUMAN/ INFANT/ *LIPOPROTEIN LIPASE,
blood/ LIPOPROTEINS, blood/
LIPOPROTEINS, metabolism/ MALE/
*NEPHROTIC SYNDROME, blood
2777. Hynes AC, Robb HJ, Margulis RR: Influence of an
industrial surfactant (pluronic F-68) on human
amniotic fluid embolism.
Amer J Obstet Gynec 107:1217-22, 15 Aug 70
AMNIOTIC FLUID/ ANIMAL EXPERIMENTS/
BLOOD PRESSURE, drug effects/ *DEXTRAN,
pharmacodynamics/ *EMBOLISM, AMNIOTIC
FLUID/ *GLYCOLS, pharmacodynamics/
MESENTERIC ARTERIES/ MESENTERIC
VEINS/ METHODS/ MICROCIRCULATION,
drug effects/ MOLECULAR WEIGHT/
MOTION PICTURES/ POLYMERS,
pharmacodynamics/ RABBITS/
*SURFACE-ACTIVE AGENTS,
pharmacodynamics
2778. Hynes HE: Factor 8 in fresh frozen plasma. Selection of
units of plasma with high activity in the hospital blood
bank. Techn Bull Regist Med Techn 39:228-30, Oct 69
BLOOD BANKS/ BLOOD DONORS/ *BLOOD
PRESERVATION/ EXERTION/ *FACTOR VIII,
analysis/ HUMAN/ *PLASMA, analysis/
REFRIGERATION
2779. Hynes HE, Owen CA Jr, Bowie EJ, et al: Citrate
stabilization of chromatographically purified factor 8.
Blood 34:601-9, Nov 69
ADSORPTION/ BARIUM SULFATE/
BUFFERS/ *CHROMATOGRAPHY,
DEAE-CELLULOSE/ CITRATES/ *FACTOR
VIII, isolation & purification/ FIBRINOGEN,
analysis/ FREEZE DRYING/ HUMAN/
OXALATES/ PHOSPHATES
2780. Hynie S: Prostaglandins.
Cesk Fysiol 18:43-71, Jun 69 (417 ref.) (Cze)
ADENOSINE CYCLIC 3',5'-PHOSPHATE/
ANIMAL EXPERIMENTS/ HUMAN/
LIPOPROTEIN LIPASE, analysis/
*PROSTAGLANDINS/ PROSTAGLANDINS,
biosynthesis/ PROSTAGLANDINS, metabolism/
PROSTAGLANDINS, pharmacodynamics/
REVIEW/ TRITIUM
- I
2781. Iadrova VM, Avakimian MA: O vliani bromistogo
natrila na aktivnost' gemostaticeskikh preparatov.
Farmakol Toksik 32:632-3, Sep-Oct 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ *BROMIDES,
pharmacodynamics/ *CALCIUM CHLORIDE,
pharmacodynamics/ COMPARATIVE STUDY/
DOGS/ DRUG SYNERGISM/ ENGLISH
ABSTRACT/ FEMALE/ FIBRINOGEN, blood/
FIBRINOLYSIS, drug effects/ *HEMOSTATICS,
pharmacodynamics/ HEPARIN, blood/ MALE/
PLANTS, MEDICINAL/ PROTHROMBIN,
blood/ *SODIUM, pharmacodynamics/
STIMULATION, CHEMICAL
2782. Iakhontova OI: Aktivnost' fermentov podzheludchnoi
zhelezy v syvorotke krvi u bol'nykh khronicheskim
pankreatitom. Vrach Delo 6:59-61, Jun 68 (Rus)

- *AMYLASE, blood/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ *ENZYME TESTS/
FEMALE/ HUMAN/ *LIPASE, blood/ MALE/
*PANCREATITIS, enzymology/ *TRYPSIN,
blood
2783. Iakhontova OI, Valenkevich LN: Vlianie
parenteral'nogo belkovogo pitanija na
vneshnesekretornuiu funktsiiu podzheludchnoi
zhelezy u bol'nykh khronicheskim pankreatitom.
Vop Pitani 29:67-70, May-Jun 70 (Rus)
ADULT/ AGED/ ALKALINE PHOSPHATASE,
analysis/ AMYLASE, analysis/
BICARBONATES, analysis/ CHRONIC
DISEASE/ *DIETARY PROTEINS,
administration & dosage/ DUODENUM/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
INTESTINAL SECRETIONS, analysis/ LIPASE,
analysis/ MALE/ MIDDLE AGE/ NITROGEN,
analysis/ *PANCREAS, physiopathology/
PANCREATITIS, enzymology/
PANCREATITIS, physiopathology/
PANCREATITIS, therapy/ *PARENTERAL
FEEDING/ PEPTIDE PEPTIDOHYDROLASES,
analysis/ PROTEIN HYDROLYSATES/
TRYPSIN, analysis
2784. Iakovlev IP: Sostoiannie svertyvalushchei sistemy krovi
u bol'nykh sakhar'nym diabetom.
Ter Arkh 41:64-7, Jul 69 (Rus)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ *BLOOD COAGULATION/ BLOOD
SUGAR/ *DIABETES MELLITUS, blood/
DIABETES MELLITUS, complications/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ TIME FACTORS
2785. Iashvili VV: Splenektomiia u bol'noi s ostroi formoi
bolezni ver'igofa, oslozhnennoi tsebral'nymi
gemorragiami. Probl Gemat 13:45-6, Feb 68 (Rus)
ADULT/ *CEREBRAL HEMORRHAGE,
etiology/ FEMALE/ HUMAN/ PURPURA,
THROMBOPENIC, complications/ *PURPURA,
THROMBOPENIC, surgery/ *SPLENECTOMY
2786. Iatsozhinskiĭ IuD, Pen'kova NG: Ganglioblokatory v
terapii legochnogo krovotecnija.
Vrach Delo 11:59-62, Nov 69 (Rus)
ENGLISH ABSTRACT/ *GANGLIONIC
BLOCKADERS, therapeutic use/
*HEMOPTYSIS, drug therapy/
HEMORRHAGE, drug therapy/ HEMORRHAGE,
etiology/ *HEMOSTASIS/ HUMAN/ *LUNG
DISEASES, drug therapy/ TUBERCULOSIS,
PULMONARY, complications
2787. Iboian SR: [Pneumonia in 1-year-old infants according
to the data from the IV pediatric clinical hospital in
Erevan] Zh Eksp Klin Med 9:91-5, 1969 (Arm)
AGE FACTORS/ ARMENIA/ FEMALE/
HEMORRHAGIC DIATHESIS, complications/
HUMAN/ INFANT/ MALE/ NUTRITION
DISORDERS, complications/ PNEUMONIA,
complications/ *PNEUMONIA, diagnosis/
PNEUMONIA, occurrence/ RICKETS,
complications
2788. Ichikawa H: [Correlation between the clinical course of
nasopharyngitis and the activity of fibrinolytic
system] J Otolaryng Jap 73:220-36, Feb 70 (Jap)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AUTONOMIC DRUGS, pharmacodynamics/
CHRONIC DISEASE/ FEMALE/
*FIBRINOLYSIS/ FIBRINOLYSIS,
drug effects/ HUMAN/ MALE/ MIDDLE AGE/
*PHARYNGITIS, blood/ PHARYNGITIS,
therapy
2789. Ichikawa Y, Yamano T: Preparation and
physicochemical properties of functional
hemoprotein P450 from mammalian tissue
microsomes.
Biochim Biophys Acta 200:220-40, 17 Feb 70
*ADRENAL GLANDS, analysis/ ANIMAL
EXPERIMENTS/ CARBON MONOXIDE/
CATTLE/ CHEMISTRY/ *CYTOCHROMES/
CYTOCHROMES, isolation & purification/
ELECTRON SPIN RESONANCE/
HYDROGEN-ION CONCENTRATION/
IMIDAZOLES/ MALE/ METHODS/

AUTHOR SECTION

- *MICROSOMES, analysis/ *MICROSOMES, LIVER, analysis/ MODELS, CHEMICAL/ NADP/ NITROSO COMPOUNDS/ OSMOLAR CONCENTRATION/ OXIDATION-REDUCTION/ PIGMENTS/ PROTEIN DENATURATION/ RABBITS/ SOLUBILITY/ SPECTROPHOTOMETRY/ SWINE/ TEMPERATURE/ TRIAZOLES/ TRYPSIN/ ULTRAVIOLET RAYS
2790. Idiatullina RG: Ekskretsiia katekholaminov i nekotorye pokazateli svertyvalushchei sistemy krovi u rozhenits. Vop Okhr Materin Dets 14:40-2, Dec 69 (Rus) *BLOOD COAGULATION/ CATECHOLAMINES, urine/ FEMALE/ HUMAN/ PREGNANCY/ *PUERPERIUM
2791. Ihle JN, Dure L 3d: Hormonal regulation of translation inhibition requiring RNA synthesis. Biochem Biophys Res Commun 38:995-1001, 27 Mar 70 COTTON, drug effects/ COTTON, metabolism/ DACTINOMYCIN, pharmacodynamics/ DEPRESSION, CHEMICAL/ METABOLISM, drug effects/ MODELS, BIOLOGIC/ MORPHOGENESIS/ *PEPTIDE HYDROLASES, biosynthesis/ *PLANT GROWTH REGULATORS, pharmacodynamics/ PLANT PROTEINS, biosynthesis/ PLANTS, enzymology/ PLANTS, growth & development/ *PLANTS, metabolism/ *RNA, MESSENGER, biosynthesis/ SEEDS, metabolism/ TIME FACTORS
2792. Iida S, Kanno M, Nakamura K: An increased sensitivity to alcohol in rabbits treated with a certain factor contained in a microsomal subfraction of the brain. Jap J Pharmacol 19:409-17, Sep 69 *ALCOHOL, ETHYL/ ANESTHESIA, INTRAVENOUS/ ANIMAL EXPERIMENTS/ BRAIN, cytology/ *BRAIN CHEMISTRY/ CENTRIFUGATION/ CORNEA, drug effects/ DIALYSIS/ DRUG STABILITY/ *DRUG TOLERANCE, drug effects/ EDTA/ GEL FILTRATION/ INJECTIONS, INTRAVENOUS/ KIDNEY, analysis/ LIVER, analysis/ MICROSCOPY, ELECTRON/ *MICROSOMES, analysis/ RABBITS/ REFLEX, drug effects/ SUCROSE/ TIME FACTORS/ TISSUE EXTRACTS, pharmacodynamics/ TRYPSIN/ VITAMIN E
2793. Iijima N, Inoue K, Yamamoto T, et al: Experimental studies on intra-abdominal adhesions. Postgrad Med J 46:278-82, May 70 *ABDOMEN/ ACID PHOSPHATASE, blood/ *ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ FEMALE/ GLUCURONIDASE, blood/ LIVER, metabolism/ MALE/ MICE/ PERITONEUM, injuries/ *PORPHYRINS, therapeutic use/ POSTOPERATIVE COMPLICATIONS, prevention & control/ RATS
2794. Iijima N, Yamamoto T, Inoue K: Prevention of intra-abdominal adhesions by protoporphyrin: an experimental study. Jap J Exp Med 39:311-9, Jun 69 *ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ FIBRINOGEN, metabolism/ FIBRINOLYSIS, drug effects/ HYPERBARIC OXYGENATION/ IODINE ISOTOPES/ MALE/ MICE/ MITOCHONDRIA, LIVER, drug effects/ *PERITONEAL DISEASES, prevention & control/ PERITONEUM, drug effects/ *PORPHYRINS, therapeutic use/ RATS
2795. Iijima N, Yamamoto T, Inoue K, et al: Experimental studies on dynamic behavior of cells in subcutaneous solid tumor (MH 134-C3H-He). Jap J Exp Med 39:205-21, Jun 69 ANIMAL EXPERIMENTS/ ELECTROPHYSIOLOGY/ *HEPATOMA, pathology/ HEPATOMA, surgery/ LYMPH NODES, immunology/ MALE/ MICE/ NECROSIS/ *NEOPLASM METASTASIS/ NEOPLASM TRANSPLANTATION/ NEOPLASMS, EXPERIMENTAL, enzymology/ *NEOPLASMS, EXPERIMENTAL, pathology/ NEOPLASMS, EXPERIMENTAL, surgery/
- PEPTIDE HYDROLASES, metabolism/ TISSUE EXTRACTS
2796. Ikari H: [Case report of hemophilia A diagnosed in the neonatal stage] Acta Paediat Jap 74:423-8, 1 Apr 70 (Jap) FACTOR VIII, analysis/ HEMOPHILIA, blood/ *HEMOPHILIA, diagnosis/ HUMAN/ INFANT, NEWBORN/ MALE/ PEDIGREE/ UMBILICAL CORD
2797. Iian J, Iian J, Patel N: Mechanism of gene expression in *Tenebrio molitor*. Juvenile hormone determination of translational control through transfer ribonucleic acid and enzyme. J Biol Chem 245:1275-81, 25 Mar 70 ANIMAL EXPERIMENTS/ *BEETLES, drug effects/ BEETLES, growth & development/ CARBON ISOTOPES/ CELL-FREE SYSTEM/ CHROMATOGRAPHY/ DEPRESSION, CHEMICAL/ GENETICS/ *INVERTEBRATE HORMONES, pharmacodynamics/ JUVENILE HORMONE, pharmacodynamics/ LEUCINE, metabolism/ *LIGASES, metabolism/ MICROSOMES, metabolism/ PEPTIDES, biosynthesis/ PROTEINS, biosynthesis/ PYROPHOSPHATES/ RIBOSOMES, metabolism/ RNA, MESSENGER, metabolism/ *RNA, SOLUBLE, metabolism/ RNA, SOLUBLE, pharmacodynamics/ TIME FACTORS/ TRITIUM/ TRYPSIN/ TYROSINE, metabolism
2798. Imai H, Lee SK, Pastori SJ, et al: Degeneration of arterial smooth muscle cells: ultrastructural study of smooth muscle cell death in control and cholesterol-fed animals. Virchow Arch [Path Anat] 350:183-204, 1970 ADMINISTRATION, ORAL/ ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, pathology/ *ARTERIES, pathology/ BASEMENT MEMBRANE/ CAROTID ARTERIES, pathology/ CELL NUCLEOLUS/ CELL NUCLEUS/ *CHOLESTEROL, adverse effects/ DIET, ATHEROGENIC, adverse effects/ ENDOPLASMIC RETICULUM/ MALE/ MICROSCOPY, ELECTRON/ MITOCHONDRIA/ MONKEYS/ *MUSCLE, SMOOTH, pathology
2799. Imai Y, Masuhara E: [Preparation of nonthrombogenic plastic materials] Rep Inst Med Dent Engin (Tokyo) 3:72-4, 1969 (Jap) BLOOD COAGULATION TESTS/ HEMOGLOBIN, pharmacodynamics/ PLASTICS, pharmacodynamics/ POLYMERS, pharmacodynamics/ SPECIAL LIST DENTAL/ THROMBOSIS, etiology
2800. Imam SA, Dutta GP: Effect of emetine hydrochloride on cysts of amoebae in presence of trypsin and lysozyme. Indian J Biochem 6:233-5, Dec 69 *AMOEBA, drug effects/ ANIMAL EXPERIMENTS/ CELL WALL, drug effects/ *EMETINE, pharmacodynamics/ HYDROCHLORIC ACID/ *MURAMIDASE, pharmacodynamics/ *TRYPSIN, pharmacodynamics
2801. Imamura T: [Studies on retinal artery occlusion. 11. Results of treatment] Acta Soc Ophthal Jap 73:1486-94, Sep 69 (Jap) ADULT/ ANTICOAGULANTS, therapeutic use/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ ARTERIES/ BLOOD PRESSURE/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ *RETINAL VESSELS/ *VASCULAR DISEASES, drug therapy/ VASODILATOR AGENTS, therapeutic use/ VISUAL ACUITY
2802. Inada M: Studies on hog intrinsic factor. II. Immunoradiographic studies of the properties of hog intrinsic factor and evidences suggesting the possible existence in hog tissues of hog intrinsic factor. J Vitamin (Kyoto) 16:17-24, 10 Mar 70 ACETONE/ ALCOHOL, ETHYL/ ANIMAL EXPERIMENTS/ ANTIGENS, analysis/ BILE, analysis/ CHYMOTRYPSIN/ GEL DIFFUSION TESTS/ HEAT/ IMMUNE SERUMS/ INTESTINES, analysis/ *INTRINSIC FACTOR, analysis/ INTRINSIC FACTOR, blood/ KIDNEY, analysis/ LIVER, analysis/ PEPTIDE

AUTHOR SECTION

- PEPTIDOHYDROLASES, analysis/
RADIOAUTOGRAPHY/ SPLEEN, analysis/
STOMACH, analysis/ SWINE/ THYROID
GLAND, analysis/ TRYPSIN/ UREA
2803. Inada Y, Matsushima A, Kotoku I, et al: Molecular weight and amino acid composition of equine thrombin. *J Biochem (Tokyo)* 68:193-8, Aug 70
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS/ GEL FILTRATION/ HEXOSES, analysis/ HORSES/ *MOLECULAR WEIGHT/ *THROMBIN, analysis/ THROMBIN, isolation & purification/ THROMBIN, metabolism/ ULTRACENTRIFUGATION
2804. Inagami T: A kinetic study of the trypsin catalyzed hydrolysis of a specific anilide substrate. *J Biochem (Tokyo)* 66:277-9, Aug 69
*ANILIDES/ ARGININE/ BENZENE/ BIOCHEMISTRY/ DIMETHYLFORMAMIDE, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ HYDROXAMIC ACID/ HYDROXYLAMINES, pharmacodynamics/ KINETICS/ SOY BEANS/ *TRYPSIN
2805. Inbar M, Sachs L: Interaction of the carbohydrate-binding protein concanavalin A with normal and transformed cells. *Proc Nat Acad Sci USA* 63:1418-25, Aug 69
AGGLUTINATION, drug effects/ ANIMAL EXPERIMENTS/ *BINDING SITES/ *CARBOHYDRATES/ *CELL TRANSFORMATION, NEOPLASTIC/ HAMSTERS/ HUMAN/ LEUKEMIA, EXPERIMENTAL/ PLANT EXTRACTS/ POLYOMA VIRUS/ *PROTEIN BINDING/ RATS/ TISSUE CULTURE/ TRYPSIN
2806. Inceman S, Tangün Y: Platelet factor 3 availability in Glanzmann's disease. *Israel J Med Sci* 5:1259-62, Nov-Dec 69
*AGAMMAGLOBULINEMIA, blood/ BLOOD COAGULATION/ BLOOD PLATELETS, analysis/ CLOT RETRACTION/ HUMAN/ *THROMBOPLASTIN, analysis/ *THYMUS GLAND, abnormalities/ TIME FACTORS
2807. Inceman S, Tangün Y: Thrombopathie au cours d'une leucémie benzolique. *Nouv Rev Franc Hemat* 9:573-4, Jul-Aug 69 (Fre)
ADENINE NUCLEOTIDES, pharmacodynamics/ BENZENE/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, etiology/ *BLOOD PLATELETS/ COLLAGEN, pharmacodynamics/ DENSITOMETRY/ FEMALE/ HUMAN/ IMMUNOELECTROPHORESIS/ KAOLIN/ LEUKEMIA, MYELOBLASTIC, chemically induced/ *LEUKEMIA, MYELOBLASTIC, complications/ PLATELET ADHESIVENESS
2808. Inglis AS, Liu TY: The stability of cysteine and cystine during acid hydrolysis of proteins and peptides. *J Biol Chem* 245:112-6, 10 Jan 70
ALCOHOLS/ CATTLE/ CHEMISTRY/ CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/ *CYSTEINE, analysis/ *CYSTINE, analysis/ GLUTATHIONE/ INDOLES/ METHODS/ MURAMIDASE, analysis/ OVUM/ OXIDATION-REDUCTION/ PEPTIDE HYDROLASES, analysis/ *PEPTIDES, analysis/ PROTEIN HYDROLYSATES, analysis/ *PROTEINS, analysis/ RIBONUCLEASE/ STREPTOCOCCUS/ SULFUR/ TRYPTOPHAN/ WOOL, analysis
2809. Ingram GI, Knights SF, Hills M: A new heparin assay. *Brit J Haemat* 17:612, Dec 69
BIOLOGICAL ASSAY/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ COLLAGEN/ *HEPARIN, analysis/ HUMAN/ IN VITRO
2810. Inman JK, Dintzis HM: The derivatization of cross-linked polyacrylamide beads. Controlled introduction of functional groups for the preparation of special-purpose, biochemical adsorbents. *Biochemistry (Wash)* 8:4074-82, Oct 69
*ACRYLATES/ *ADSORPTION/ AMINES/ ANTIBODIES/ ANTIGEN-ANTIBODY REACTIONS/ CATTLE/ *CHROMATOGRAPHY, ION EXCHANGE/ DIAZONIUM COMPOUNDS/ DIMETHYLFORMAMIDE/ ETHYLENEDIAMINES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ METHODS/ MURAMIDASE/ PROTEIN BINDING/ RABBITS/ SERUM ALBUMIN, BOVINE/ TRYPSIN
2811. Innerfield I, Rowley GR, Cutler R, et al: Casein clearing: a rapid test for proteolytic activity. *Exp Med Surg* 26:152-5, Mar 68
BACTERIA, enzymology/ *CASEIN/ CHEMISTRY/ CYSTADENOMA, diagnosis/ FEMALE/ HUMAN/ METHODS/ OVARIAN NEOPLASMS, diagnosis/ PANCREATIC CYST, diagnosis/ *PEPTIDE HYDROLASES, analysis/ TRYPSIN, analysis
2812. Ino A, Nohara M, Suzuki M, et al: [Pericardial cyst: report of a case] *Jap J Thorac Surg* 23:283-7, 1 Apr 70 (Jap)
ADOLESCENCE/ CASE REPORT/ CYSTS/ ENGLISH ABSTRACT/ *HEART NEOPLASMS/ *HEMANGIOMA/ HUMAN/ MALE/ *PERICARDIUM
2813. Inoue S, Ando T: Interaction of clupeine with deoxyribonucleic acid. II. Optical rotatory dispersion studies. *Biochemistry (Wash)* 9:395-8, 20 Jan 70
ARGININE/ CHEMISTRY/ CHEMISTRY, ANALYTICAL/ *DNA/ DRUG STABILITY/ FISHES/ HEAT/ LYSINE/ MALE/ NUCLEIC ACID DENATURATION/ OPTICAL ROTATORY DISPERSION/ ORNITHINE/ *PEPTIDES/ PHOSPHORUS/ *PROTAMINES/ SPERMATOZOA/ ULTRAVIOLET RAYS/ VIBRATION
2814. Inoue S, Ando T: Interaction of clupeine with deoxyribonucleic acid. I. Thermal melting and sedimentation studies. *Biochemistry (Wash)* 9:388-94, 20 Jan 70
ANIMAL EXPERIMENTS/ ARGININE/ CHEMISTRY/ CHEMISTRY, PHYSICAL/ CHROMATOGRAPHY/ DIALYSIS/ *DNA/ DRUG STABILITY/ FISHES/ LYSINE/ MALE/ METHODS/ NUCLEIC ACID DENATURATION/ ORNITHINE/ OSMOLAR CONCENTRATION/ PEPTIDES/ PHOSPHORUS/ *PROTAMINES/ PROTAMINES, analysis/ SOLUBILITY/ SPECTROPHOTOMETRY/ SPERMATOZOA/ TEMPERATURE/ TESTIS/ ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS/ VIBRATION
2815. Inoue S, Fuke M: An electron microscope study of deoxyribonucleoprotamines. *Biochim Biophys Acta* 204:296-303, 15 Apr 70
ANIMAL EXPERIMENTS/ *DNA/ HUMAN/ MICROSCOPY, ELECTRON/ *NUCLEOPROTEINS/ *PROTAMINES/ SALMONIDAE/ *SPERMATOZOA/ TESTIS
2816. Inouye A, Kataoka K, Sorimachi M, et al: 5-hydroxytryptamine releasing effect on domestic fowl thrombocytes of the alkali kidney extract and some drugs. *Europ J Pharmacol* 8:200-3, Nov 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CALCIUM, metabolism/ CHICKENS/ GLUCOSE, pharmacodynamics/ KIDNEY, metabolism/ *OLEIC ACID, pharmacodynamics/ RESERPINE, pharmacodynamics/ *SEROTONIN, metabolism/ SWINE/ THROMBIN, pharmacodynamics/ *TISSUE EXTRACTS, pharmacodynamics
2817. Inouye A, Shio H, Sorimachi M, et al: Unsaturated fatty acids: platelet-serotonin releasers in tissue extract. *Experientia* 26:308-9, 15 Mar 70
ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/ GLUCOSE, pharmacodynamics/ *KIDNEY/ LINOLEIC ACID, pharmacodynamics/ MANNOSE, pharmacodynamics/ OLEIC ACID, pharmacodynamics/ *SEROTONIN, metabolism/

AUTHOR SECTION

- STIMULATION, CHEMICAL/ SWINE/ *TISSUE
EXTRACTS, pharmacodynamics
2818. Inui M, Chiba R, Shike S: An autopsy case of Klippel-Trenaunay-Weber's disease. *Acta Path Jap* 19:251-63, May 69
ADOLESCENCE/ *ANGIOMATOSIS/ AUTOPSY/
HEART, pathology/ HUMAN/ HYPERTROPHY/
KERATOSIS/ KIDNEY, pathology/ LIVER,
pathology/ LUNG, pathology/ MALE/
MEDICAL HISTORY TAKING/ MESENTERIC
ARTERIES, pathology/ PAPILLOMA/ SPLEEN,
pathology/ SPLENIC ARTERY, pathology/
THORAX, pathology
2819. Ioakimides O: Epl mias spanias periptoseos syndromou ton Sturge-Weber meta Klippel-Trenaunay. *Stomatologia (Athen)* 26:301-7, Sep-Oct 69 (Gre)
ADOLESCENCE/ *ANGIOMATOSIS/ CASE
REPORT/ ENGLISH ABSTRACT/ HUMAN/
MALE/ *MOUTH DISEASES
2820. Iolster NJ: Blood coagulation in children with cyanotic congenital heart disease. *Acta Paediat Scand* 59:551-7, Sep 70
BLOOD CELL COUNT/ *BLOOD
COAGULATION/ BLOOD COAGULATION
FACTORS, analysis/ BLOOD COAGULATION
TESTS/ BLOOD PLATELETS/ CHILD/ CHILD,
PRESCHOOL/ FACTOR VII, analysis/
FIBRINOGEN, analysis/ *HEART DEFECTS,
CONGENITAL, blood/ HEART DEFECTS,
CONGENITAL, complications/ HEMOGLOBIN/
INFANT/ POSTOPERATIVE COMPLICATIONS/
TETRALOGY OF FALLOT/ THROMBOPENIA,
complications/ THROMBOSIS
2821. Ionăşescu R: Adezivitatea plachetară. Tehnica pentru testare in vitro. *Med Intern (Bucur)* 22:761-4, Jun 70 (Rum)
ADULT/ *BLOOD PLATELETS/ HUMAN/ IN
VITRO/ PLATELET ADHESIVENESS, analysis
2822. Ionescu MI, Ross DN, Deac R, et al: Autologous fascia lata for heart valve replacement. *Thorax* 25:46-56, Jan 70
ADOLESCENCE/ ADULT/ AGED/
ANTICOAGULANTS/ AORTIC VALVE,
surgery/ CHILD/ CINEANGIOGRAPHY/
FASCIA, physiology/ *FASCIA, transplantation/
FEMALE/ HEART VALVE DISEASES,
mortality/ HEART VALVE DISEASES,
surgery/ HEART VALVE PROSTHESIS/
*HEART VALVES, surgery/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ MITRAL VALVE,
surgery/ POSTOPERATIVE COMPLICATIONS/
THROMBOEMBOLISM, occurrence/
TRANSPLANTATION, AUTOLOGOUS/
TRICUSPID VALVE, surgery
2823. Ippen H: Haarausfall durch Medikamente. *Deutsch Med Wschr* 95:1411-6, 26 Jun 70 (62 ref.) (Ger)
*ALOPECIA, chemically induced/ ALOPECIA,
metabolism/ ALOPECIA, veterinary/ AMINO
ACIDS, adverse effects/ ANTICOAGULANTS,
adverse effects/ ANTINEOPLASTIC AGENTS,
adverse effects/ COMPARATIVE STUDY/
DOPA, adverse effects/ HAIR, pathology/
HUMAN/ NICOTINIC ACID, adverse effects/
PLANT EXTRACTS, adverse effects/
PLANTS, EDIBLE/ REVIEW/ SHEEP
DISEASES, chemically induced/ THALLIUM,
adverse effects/ THIOURACIL,
adverse effects/ TRIPARANOL, adverse
effects/ TRYPTOPHAN, adverse effects/
VITAMIN A, adverse effects
2824. Irion E, Blombäck M: Prostaglandins in platelet aggregation. *Scand J Clin Lab Invest* 24:141-4, Sep 69
ADENINE NUCLEOTIDES, antagonists &
inhibitors/ ADENINE NUCLEOTIDES,
pharmacodynamics/ *BLOOD COAGULATION,
drug effects/ *BLOOD PLATELETS, drug
effects/ HUMAN/ IN VITRO/ PLATELET
ADHESIVENESS, drug effects/
*PROSTAGLANDINS, pharmacodynamics
2825. Iritani N, Nakanishi S, Numa S: Alterations in the sensitivity to effectors of rat liver acetyl-CoA carboxylase following trypsin treatment. *Life Sci* 8:1157-65, 15 Nov 69
ANIMAL EXPERIMENTS/ BINDING SITES,
drug effects/ BIOLOGICAL ASSAY/
CENTRIFUGATION, DENSITY GRADIENT/
COENZYME A/ IN VITRO/ *LIGASES/
LIGASES, antagonists & inhibitors/ LIGASES,
isolation & purification/ *LIVER, enzymology/
RATS/ STIMULATION, CHEMICAL/
*TRYPSIN, pharmacodynamics
2826. Iritani N, Takeuchi N: Influence of lactose feeding on cholesterol absorption and metabolism. *J Atheroscler Res* 10:207-16, Sep-Oct 69
ANIMAL EXPERIMENTS/ BILE, analysis/
BILE ACIDS AND SALTS, analysis/
BIOLOGICAL TRANSPORT, drug effects/
CARBON ISOTOPES/ *CHOLESTEROL,
metabolism/ DEPRESSION, CHEMICAL/ DIET,
ATHEROGENIC/ INJECTIONS,
INTRAVENOUS/ *INTESTINAL ABSORPTION,
drug effects/ INTESTINE, SMALL, analysis/
*LACTOSE, pharmacodynamics/ LIVER,
analysis/ MALE/ RATS/ STEROLS, analysis/
STIMULATION, CHEMICAL
2827. Irvine AR, Kaufman HE: Intraocular pressure following penetrating keratoplasty. *Amer J Ophthal* 68:835-44, Nov 69
ACETAZOLAMIDE, therapeutic use/
ADOLESCENCE/ ADULT/ AGED/ CATARACT
EXTRACTION/ CHYMOTRYPSIN, therapeutic
use/ CORNEA, injuries/ *CORNEA,
transplantation/ DEXAMETHASONE,
therapeutic use/ ELECTRONICS, MEDICAL/
EYE BURNS, surgery/ GLAUCOMA, drug
therapy/ GLAUCOMA, etiology/ HUMAN/
*INTRAOCULAR PRESSURE/ IRITIS, surgery/
KERATOCONUS, surgery/ MIDDLE AGE/
PILOCARPINE, therapeutic use/
POSTOPERATIVE COMPLICATIONS/ PUPIL/
TONOMETRY
2828. Isaacs WA: Gene expression in an interspecific hybrid: analysis of hemoglobins in donkey, horse, and mule by peptide mapping. *Biochem Genet* 4:73-85, Feb 70
ALANINE, analysis/ AMINO ACID
SEQUENCE/ AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ ASPARAGINE,
analysis/ BLOOD PROTEIN
ELECTROPHORESIS/ GENES, REGULATOR/
*GENETICS, BIOCHEMICAL/ GLYCINE,
analysis/ *HEMOGLOBIN/ HISTIDINE,
analysis/ HORSES/ HYBRIDIZATION/
*PEPTIDES, analysis/ PERISSODACTYLA/
TRYPSIN
2829. Isacson S: Effect of prednisolone on the coagulation and fibrinolytic systems. *Scand J Haemat* 7:212-6, 1970
ADOLESCENCE/ ADULT/ BIOPSY/ *BLOOD
COAGULATION, drug effects/ FEMALE/
*FIBRINOLYSIS, drug effects/ HUMAN/
MALE/ PLASMINOGEN/ *PREDNISOLONE,
pharmacodynamics
2830. Isacson S, Linell F, Möller H, et al: Coagulation and fibrinolysis in chronic panniculitis. *Acta Dermatoven (Stockholm)* 50:213-7, 1970
ADULT/ AGED/ *BLOOD COAGULATION/
BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION TESTS/ CHRONIC
DISEASE/ FEMALE/ *FIBRINOLYSIS/
HUMAN/ MALE/ MIDDLE AGE/
*PANNICULITIS, NODULAR
NONSUPPURATIVE, blood/ PLATELET
ADHESIVENESS
2831. Isacson S, Nilsson IM: The kidneys and the fibrinolytic activity in the blood. *Thromb Diath Haemorrh* 22:211-5, 15 Nov 69
ADOLESCENCE/ ADULT/ FEMALE/ FIBRIN,
metabolism/ *FIBRINOLYSIS/ FIBRINOLYTIC
AGENTS, metabolism/ HEMODIALYSIS/
HISTOCYTOCHEMISTRY/ HUMAN/ *KIDNEY,
physiology/ KIDNEY DISEASES, therapy/
MACROGLOBULINS, metabolism/ MALE/
NEPHRECTOMY/ PLASMINOGEN, antagonists
& inhibitors/ PLASMINOGEN, metabolism/
VEINS, metabolism
2832. Isawa T, Benfield JR, Johnson DE, et al: Lung scanning

AUTHOR SECTION

- and differential bronchspirometry: a comparative study. Surg Forum 20:230-1, 1969
ANIMAL EXPERIMENTS/
*BRONCHOSPIROMETRY/ COMPARATIVE STUDY/ DOGS/ HEMOSTASIS/ IODINE ISOTOPES, DIAGNOSTIC/ PNEUMONECTOMY/ PULMONARY ARTERY/ *PULMONARY CIRCULATION/ *RADIOISOTOPE SCANNING/ REIMPLANTATION/ *RESPIRATION/ TECHNETIUM
2833. Isayama Y: [Tumors of the fundus oculi] Ophthalmology (Tokyo) 12:648-57, Aug 70 (Jap)
ANGIOMATOSIS/ CHILD, PRESCHOOL/ CHOROID NEOPLASMS/ *EYE NEOPLASMS/ FEMALE/ *FUNDUS OCULI/ HEMANGIOMA/ HUMAN/ INFANT/ MALE/ MELANOMA/ NEUROEPITHELIOMA/ NEUROFIBROMATOSIS/ RETINOBLASTOMA/ TUBEROUS SCLEROSIS
2834. Ishida M, Hamaguchi K, Ikenaka T: A study on the interaction of soybean trypsin inhibitor with trypsin by circular dichroism. J Biochem (Tokyo) 67:363-71, Mar 70
CALCIUM CHLORIDE/ CHEMISTRY/ CIRCULAR DICHROISM/ FLUOROMETRY/ HYDROGEN-ION CONCENTRATION/ *SOY BEANS/ *TRYPSIN/ *TRYPSIN INHIBITORS
2835. Ishida N: [One case of choroidal hemangioma] Folia Ophthal Jap 21:177-88, Mar 70 (Jap)
ADULT/ CASE REPORT/ *CHOROID NEOPLASMS/ CHOROID NEOPLASMS, pathology/ ENGLISH ABSTRACT/ *HEMANGIOMA, CAVERNOUS/ HEMANGIOMA, CAVERNOUS, pathology/ HUMAN/ MALE
2836. Ishihara S: Clinical and experimental evaluation of urinary histidine derivatives as an index of folic acid metabolism. II. The observation in neoplastic diseases with or without methotrexate administration. J Vitamin (Kyoto) 15:305-20, 10 Dec 69
ADULT/ AGED/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS/ DOGS/ FEMALE/ FIGLU TEST/ *FOLIC ACID, metabolism/ *HISTIDINE, urine/ HUMAN/ LEUKOCYTE COUNT/ LIVER NEOPLASMS/ LUNG NEOPLASMS, urine/ MALE/ *METHOTREXATE, pharmacodynamics/ METHOTREXATE, therapeutic use/ MIDDLE AGE/ *NEOPLASMS, urine
2837. Ishikawa H: Isolation of different types of anterior pituitary cells in rats. Endocr Jap 16:517-29, Oct 69
ANIMAL EXPERIMENTS/ CENTRIFUGATION/ CLOSTRIDIOPEPTIDASE A, pharmacodynamics/ DEXTRAN, pharmacodynamics/ FILTRATION/ *HISTOLOGICAL TECHNIQUES/ METHODS/ MICROSCOPY, ELECTRON/ PANCREATOPEPTIDASE, pharmacodynamics/ *PITUITARY GLAND, cytology/ RATS/ STAINS AND STAINING/ SURGICAL MESH/ TRYPSIN, pharmacodynamics
2838. Ishikawa S: Properties of an oxidative phosphorylation system reconstituted from coupling factors in Micrococcus lysodeikticus. J Biochem (Tokyo) 67:297-312, Feb 70
ADENOSINE TRIPHOSPHATASE, metabolism/ ANTIBIOTICS, pharmacodynamics/ CELL MEMBRANE, metabolism/ CHROMATOGRAPHY/ EDTA, pharmacodynamics/ ENERGY TRANSFER/ HEAT/ *MICROCoccus, metabolism/ MITOCHONDRIA, metabolism/ *OXIDATIVE PHOSPHORYLATION/ OXIDATIVE PHOSPHORYLATION, drug effects/ PHOSPHATES, pharmacodynamics/ TRYPSIN, pharmacodynamics/ TYROTHRIN, pharmacodynamics
2839. Ishikawa T, Toh-E A, Uno I, et al: Isolation and characterization of nuclease mutants in Neurospora crassa. Genetics 63:75-92, Sep 69
DEOXYRIBONUCLEASE, antagonists & inhibitors/ *DEOXYRIBONUCLEASE, isolation & purification/ GENES/ GENETICS, MICROBIAL/ *MUTATION/ *NEUROSPORA, enzymology/ NUCLEIC ACIDS, metabolism/ NUCLEOTIDES, metabolism/ PEPTIDE HYDROLASES, pharmacodynamics/ RIBONUCLEASE, antagonists & inhibitors/ *RIBONUCLEASE, isolation & purification
2840. Ishimori A, Sakurada H: [Measurement of pH activity curve of urinary proteolytic enzyme] Saishin Igaku 25:1961-5, Sep 70 (Jap)
HUMAN/ *HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES, urine
2841. Ishioka T, Matsumura T, Shimamoto T: Effects of adrenaline and noradrenaline on euglobulin lysis time and effects of adrenergic receptor blocking agents on shortening of lysis time by adrenaline. Angiologica (Basel) 7:104-8, 1970
ADOLESCENCE/ ADRENERGIC ALPHA RECEPTOR BLOCKADERS, pharmacodynamics/ ADRENERGIC BETA RECEPTOR BLOCKADERS, pharmacodynamics/ ADULT/ AGED/ CLINICAL RESEARCH/ *EPINEPHRINE, pharmacodynamics/ FEMALE/ *FIBRINOLYSIS, drug effects/ HUMAN/ INJECTIONS, INTRAVENOUS/ MALE/ MIDDLE AGE/ *NOREPINEPHRINE, pharmacodynamics/ PHENOXYBENZAMINE, pharmacodynamics/ PRONETHALOL, pharmacodynamics/ *SERUM GLOBULINS, metabolism/ *SYMPATHOLYTICS, pharmacodynamics/ TIME FACTORS
2842. Ishiyama E: Semiquantitative analysis of acid mucopolysaccharides in the guinea pig's cochlea. Pract Otorhinolaryng (Basel) 31:274-82, 1969
ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, THIN LAYER/ *COCHLEA, analysis/ COCHLEA, physiology/ GUINEA PIGS/ HISTOCYTOCHEMISTRY/ *LABYRINTHINE FLUIDS, analysis/ *MUCOPOLYSACCHARIDES, analysis/ TRYPSIN
2843. Ishizu H: Relationship between anaphylactic shock and fibrinolysis. Jap J Leg Med 23:218-29, May 69
ACETYLCHOLINE/ ADRENALECTOMY/ *ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ FEMALE/ *FIBRINOLYSIS/ GUINEA PIGS/ HISTAMINE/ MALE/ SHOCK, physiopathology
2844. Ishizu H: Relationship between anaphylactic shock and fibrinolysis (a supplemental study). Jap J Leg Med 23:230-40, May 69
ACETYLCHOLINE, pharmacodynamics/ *ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ DOGS/ FEMALE/ *FIBRINOLYSIS/ MALE/ SHOCK, physiopathology/ TIME FACTORS
2845. Isidori A, Butti A, Rossi G: Studio dell'attività antilipemica e fibrinolitica di un sulfomucopolisaccaride estrattivo nella malattia aterosclerotica. Minerva Med 60:Suppl 99:5077+, 12 Dec 69 (Ita)
*ARTERIOSCLEROSIS, drug therapy/ *BLOOD COAGULATION, drug effects/ CHOLESTEROL, blood/ ENGLISH ABSTRACT/ FIBRINOLYSIS, drug effects/ *HEPARIN, therapeutic use/ *HEPARINOID, therapeutic use/ HUMAN/ *LIPIDS, blood/ *PLACEBOS, therapeutic use
2846. Islamov II: Vliyanie e-aminokapronovoi kisloty na transkapillarnyi obmen vody i belkov v organizme sobak pri toksicheskom oteke legkikh (k voprosu o sushchestvovanii fibrinovogo sloia v sosudakh) Pat Fiziol Eksp Ter 13:27-31, Nov-Dec 69 (Rus)
*AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD VESSELS/ *CAPILLARY PERMEABILITY, drug effects/ DISEASE MODELS, ANIMAL/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ *FIBRIN/ MALE/ PROTEINS/ *PULMONARY EDEMA, prevention & control/ WATER
2847. Isler O: Developments in the field of vitamins. Experientia 26:225-40, 15 Mar 70
ACETONE/ ALCOHOLS, chem synthesis/ ASCORBIC ACID, biosynthesis/ ASCORBIC

AUTHOR SECTION

- ACID, chem synthesis/ BIOTIN, biosynthesis/ CHOLECALCIFEROL, biosynthesis/ FOLIC ACID, biosynthesis/ NICOTINAMIDE, biosynthesis/ PANTOTHENIC ACID, biosynthesis/ PHYTONADIONE, chem synthesis/ PYRIDOXINE/ RIBOFLAVIN, biosynthesis/ STEREOISOMERS/ THIAMINE/ UBIQUINONE/ VITAMIN A, chem synthesis/ VITAMIN B 12, chem synthesis/ VITAMIN E, chem synthesis/ *VITAMINS/ VITAMINS, physiology
2848. Isobe S, Ando T, Yoshida T, et al: [Clinical studies of tryptic digests of bovine growth hormone (TBGH)] Clin Endocr (Tokyo) 18:757-60, Sep 70 (Jap)
ADOLESCENCE/ ANTIBODIES, analysis/ BLOOD SUGAR, analysis/ DWARFISM, PITUITARY, drug therapy/ FATTY ACIDS, NONESTERIFIED, blood/ HUMAN/ PEPTIDES, pharmacodynamics/ PEPTIDES, therapeutic use/ *SOMATOTROPIN, pharmacodynamics/ SOMATOTROPIN, therapeutic use/ *TRYPSIN, pharmacodynamics
2849. Isogai Y, Ichiba K, Iida A, et al: [Blood rheology, with special reference to its significance in clinical internal medicine] Saishin Igaku 24:2097-118, Oct 69 (111 ref.) (Jap)
ACIDOSIS, physiopathology/ ANEMIA, SICKLE CELL, physiopathology/ *BLOOD/ BLOOD VISCOSITY/ DIABETES MELLITUS, physiopathology/ ERYTHROCYTES/ HEMATOCRIT/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 18TH CENT./ HISTORY OF MEDICINE, 19TH CENT./ HISTORY OF MEDICINE, 20TH CENT./ HUMAN/ INTERNAL MEDICINE/ MACROGLOBULINEMIA, physiopathology/ MYOCARDIAL INFARCT, physiopathology/ NEOPLASMS, physiopathology/ POLYCYTHEMIA, physiopathology/ REVIEW/ *RHEOLOGY/ RHEOLOGY, history/ SHOCK, physiopathology/ VISCOSITY
2850. Isogai Y, Ichiba K, Iida A, et al: On the interrelation between blood viscosity and the erythrocyte sedimentation rate. Biorheology 6:245, Jan 70
*BLOOD SEDIMENTATION/ *BLOOD VISCOSITY/ FIBRINOGEN, analysis/ HEMATOCRIT/ HUMAN/ PLASMA/ SERUM GLOBULINS, analysis
2851. Isojima S, Kayama K, Tanaka C, et al: [Relationship between antigenicity and bioassay of human chorionic gonadotropin] Clin Endocr (Tokyo) 17:650-5, Aug 69 (Jap)
ANTIBODIES/ ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ *BIOLOGICAL ASSAY/ CELLULOSE/ CHROMATOGRAPHY/ FEMALE/ GEL FILTRATION/ *GONADOTROPINS, CHORIONIC, analysis/ GONADOTROPINS, CHORIONIC, blood/ GONADOTROPINS, CHORIONIC, urine/ HUMAN/ *IMMUNOASSAY/ PEPTIDE HYDROLASES, pharmacodynamics/ PREGNANCY/ RADIOIMMUNOASSAY
2852. Ito K: Studies on morphological precursors of the mouse hepatoma induced with o-aminoazotoluene. II. Sequence to the development of hepatoma and its gradation with strain SL mice. Mie Med J 19:173-87, Sep 69
AMYLOIDOSIS/ ANIMAL EXPERIMENTS/ FEMALE/ HEMANGIOENDOTHELIOMA/ *HEPATOMA, chemically induced/ HEPATOMA, pathology/ LEUKEMIA/ LIVER NEOPLASMS/ LUNG NEOPLASMS/ MALE/ MAMMARY NEOPLASMS, EXPERIMENTAL/ MICE/ *TOLUENE, physiology
2853. Ito T, Takizawa S, Ito A, et al: [A comparative study of the effects of x-ray and cyclophosphamide (endoxan) on the hematopoietic tissue in mice] Acta Haemat Jap 31:1082-104, Nov 68 (Jap)
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ BONE MARROW/ *CYCLOPHOSPHAMIDE, pharmacodynamics/ ENGLISH ABSTRACT/ ERYTHROCYTES/ *HEMATOPOIETIC SYSTEM, drug effects/ *HEMATOPOIETIC SYSTEM, radiation effects/
- IRON ISOTOPES/ LEUKOCYTES/ MICE/ *RADIATION EFFECTS/ TIME FACTORS
2854. Iurlov VM: Izmeneniia gemokoaguliatsii i nekotorykh pokazatelei perifericheskoi krovi u bol'nykh anemiami pri perelivanii gemoglobinsoderzhashchego preparata érigem. Ter Arkh 41:55-61, Jul 69 (Rus)
ANEMIA, physiopathology/ *ANEMIA, therapy/ *BLOOD COAGULATION/ *BLOOD TRANSFUSION/ ERYTHROCYTE COUNT/ FEMALE/ *HEMOGLOBIN, administration & dosage/ HUMAN/ KIDNEY, physiopathology/ LIVER, physiopathology/ MALE
2855. Iusim EM: K voprosu o fibrinoliticheskoi aktivnosti tkani matki pri nekotorykh ginekologicheskikh zabolevaniakh. Sovet Med 32:36-41, Dec 69 (Rus)
ADULT/ AGED/ FEMALE/ *FIBRINOLYSIS/ *GYNECOLOGIC DISEASES, blood/ HUMAN/ MENSTRUATION DISORDERS, blood/ MIDDLE AGE/ *MYOMA, blood/ UTERINE HEMORRHAGE, blood/ *UTERINE NEOPLASMS, blood/ UTERUS
2856. Ivaniuta OM, Fomicheva NI, Chaban VM: Izmeneniia svertyvaniia krovi u bol'nykh tuberkulezom legkikh v protsesse lecheniia ikh preparatami pervogo riada. Vrach Delo 8:38-9, Aug 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ AMINOSALICYLIC ACID, administration & dosage/ *ANTITUBERCULAR AGENTS, administration & dosage/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ INFANT/ INJECTIONS, INTRAMUSCULAR/ INJECTIONS, INTRAVENOUS/ ISONIAZID, administration & dosage/ MALE/ MIDDLE AGE/ STREPTOMYCIN, administration & dosage/ *TUBERCULOSIS, PULMONARY, blood/ *TUBERCULOSIS, PULMONARY, drug therapy
2857. Ivanov EP: O nekotorykh voprosakh mekhanizma i sposobakh ucheta spontannogo fibrinoliza plazmy i krovi. Lab Delo 2:81-7, 1970 (Rus)
*FIBRINOLYSIS/ HUMAN/ MATHEMATICS/ METHODS
2858. Ivanov EP, Danilin II: Mikrometod izucheniia sostoiianiia svertyvaiushchei sistemy krovi. Lab Delo 8:500-3, 1969 (Rus)
*BLOOD COAGULATION TESTS/ BLOOD COAGULATION TESTS, instrumentation/ HUMAN/ METHODS/ MICROCHEMISTRY
2859. Ivanov LV: Shtamp dlia zapolneniia étiketok. Probl Gemat 13:60, May 68 (Rus)
*BLOOD PRESERVATION, instrumentation/ DRUG LABELING/ *HOSPITAL MEDICATION SYSTEMS/ USSR
2860. Ivanova LG, Bulatova TI, Matveev KI: Preparativnoe vydelenie i immunokhimicheskoe issledovanie O- N-antigennykh komponentov Cl. botulinum tipov A B. Zh Mikrobiol 46:51-8, Dec 69 (Rus)
*ANTIGENS, isolation & purification/ *BACTERIAL PROTEINS, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CLOSTRIDIUM BOTULINUM, analysis/ *CLOSTRIDIUM BOTULINUM, immunology/ ENGLISH ABSTRACT/ GEL DIFFUSION TESTS/ GEL FILTRATION/ NUCLEIC ACIDS, analysis/ NUCLEOPROTEINS, analysis/ *POLYSACCHARIDES, BACTERIAL, analysis/ PRECIPITIN TESTS/ SEROTYPING/ SPECIES SPECIFICITY/ TRYPSIN
2861. Ivanova NP, Shesternia: Primenenie fibrinolizina pri lechenii otmorozhenii. Ortop Travm Protez 31:50-1, Mar 70 (Rus)
ADULT/ ANTIHISTAMINICS, therapeutic use/ ASCORBIC ACID, therapeutic use/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, therapeutic use/ *FROSTBITE, drug therapy/ HUMAN/ MALE/ PROCAINE/ VASODILATOR AGENTS, therapeutic use
2862. Ivanova RK: Vliianie orotovoï kisloty na

AUTHOR SECTION

- trombotsitopoez pri ostrom massivnom krvopuskanii u morskikh svinok.
Pat Fiziol Eksp Ter 13:71-2, Mar-Apr 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS/ ENGLISH ABSTRACT/ GUINEA
PIGS/ *HEMATOPOIESIS, drug effects/
*HEMORRHAGE, blood/ *OROTIC ACID,
therapeutic use
2863. Ivleva A Ia: Vlianie antibiotikov glikopeptidnogo stroeniia na sodержaniia fibrinogena i fibrinoliticheskuu aktivnost' krovi.
Farmakol Toksik 32:719-23, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ ANTIBIOTICS,
administration & dosage/ *ANTIBIOTICS,
pharmacodynamics/ COMPARATIVE STUDY/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ *FIBRINOGEN, analysis/
*FIBRINOLYSIS, drug effects/ HEPARIN,
administration & dosage/ *HEPARIN,
pharmacodynamics/ MALE/ RATS/
STIMULATION, CHEMICAL/ TIME FACTORS
2864. Iwai K, Ishikawa K, Hayashi H: Amino-acid sequence of slightly lysine-rich histone.
Nature (London) 226:1056-8, 13 Jun 70
*AMINO ACID SEQUENCE/ CATTLE/
CHYMOTRYPSIN/ DNA/ *HISTONES, analysis/
*LYSINE/ PEPTIDE PEPTIDOHYDROLASES,
metabolism/ PROTEIN BINDING/ THYMUS
GLAND/ TRYPSIN
2865. Iwanaga Y, Tanimura A, Kitsukawa H, et al: The role of endothelial cells in the pathogenesis of atherosclerosis. Acta Path Jap 19:161-78, May 69
ANIMAL EXPERIMENTS/ AORTA, cytology/
AORTA, pathology/ *ARTERIOSCLEROSIS,
etiology/ CHOLESTEROL/ CORONARY
VESSELS/ CYTOPATHOGENIC EFFECT,
VIRAL/ EDEMA/ FIBROBLASTS/
FLUORESCENT ANTIBODY TECHNIC/
GUINEA PIGS/ HEMODYNAMICS/ HUMAN/
HYPERCHOLESTEREMIA/ HYPERTENSION,
RENAL/ LIPIDS/ MALE/ METHODS/
MICROSCOPY, ELECTRON/ PEROXIDASES,
pharmacodynamics/ PLASMA/ RABBITS/
RATS/ THROMBOSIS/ TISSUE CULTURE/
TRYPSIN
2866. Iwata H, Shikimi T, Iida M, et al: Pharmacological significances of peptidase and proteinase in the brain. 4. Effect of bradykinin on the central nervous system and role of the enzyme inactivating bradykinin in mouse brain. Jap J Pharmacol 20:80-6, Mar 70
AMINOPHYLLINE, pharmacodynamics/
ANIMAL EXPERIMENTS/ BRADYKININ,
antagonists & inhibitors/ *BRADYKININ,
pharmacodynamics/ BRAIN/ *BRAIN,
enzymology/ *CENTRAL NERVOUS SYSTEM,
drug effects/ EDTA, pharmacodynamics/
GLUTATHIONE, pharmacodynamics/
HEXOBARBITAL, pharmacodynamics/
INJECTIONS/ INJECTIONS, INTRAVENOUS/
KININS, metabolism/ MALE/ MICE/
MORPHINE, pharmacodynamics/ MOTOR
ACTIVITY, drug effects/ *PEPTIDE
PEPTIDOHYDROLASES, metabolism/ SLEEP,
drug effects
2867. Iwata S, Von Leden H: Clinical evaluation of vocal velocity index in laryngeal disease.
Ann Otol 79:259-68, Apr 70
CYSTS, diagnosis/ FEMALE/ FIBROMA,
diagnosis/ GRANULOMA, diagnosis/
HEMATOMA, diagnosis/ HUMAN/
*LARYNGEAL DISEASES, diagnosis/
LARYNGEAL NEOPLASMS, diagnosis/
LARYNGITIS, diagnosis/ MALE/ PAPILLOMA,
diagnosis/ POLYPS, diagnosis/
PSYCHOPHYSIOLOGIC DISORDERS, diagnosis/
SEX FACTORS/ *SPIROMETRY/ VITAL
CAPACITY/ VOCAL CORD PARALYSIS,
diagnosis/ *VOCAL CORDS, physiopathology
2868. Iwatsuki K: [Application of neuromuscular blocking agents in anesthesia]
Jap J Anesth 19:595-604, Jun 70 (42 ref.) (Jap)
ACID-BASE EQUILIBRIUM/ ADULT/ AGED/
ANESTHESIA, GENERAL/ ANTIBIOTICS,
pharmacodynamics/ BODY TEMPERATURE/
CHEMISTRY/ CHOLINESTERASE INHIBITORS,
pharmacodynamics/ DRUG ANTAGONISM/
DRUG SYNERGISM/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ INFANT, NEWBORN/
KALLIKREIN, pharmacodynamics/ MALE/
MIDDLE AGE/ *NEUROMUSCULAR
DEPOLARIZING AGENTS/ NEUROMUSCULAR
DEPOLARIZING AGENTS, adverse effects/
NEUROMUSCULAR DEPOLARIZING AGENTS,
antagonists & inhibitors/ POSTOPERATIVE
COMPLICATIONS/ RESPIRATION, drug
effects/ REVIEW/ TRYPSIN,
pharmacodynamics
2869. Izbičký A, Slačálková V: Eine einfache Aufbewahrungswiese von Erythrozyten mit gebundenen Antigenen für den Hämagglutinationstest.
Experientia 26:335-6, 15 Mar 70 (Ger)
*BLOOD PRESERVATION/ BUFFERS/
*ERYTHROCYTES/ FORMALDEHYDE/
*HEMAGGLUTINATION TESTS/ HUMAN/
METHODS/ OVALBUMIN/
POLYSACCHARIDES, BACTERIAL/
SALMONELLA TYPHOSA, immunology/
TANNINS
- J
2870. Jabbari M, Valberg LS: Role of acid secretion in aspirin-induced gastric mucosal injury.
Canad Med Ass J 102:178-81, 31 Jan 70
ACHLORHYDRIA/ ADULT/ AGED/ *ASPIRIN,
adverse effects/ ASPIRIN, pharmacodynamics/
BIOPSY/ BLOOD COAGULATION TESTS/
FEMALE/ *GASTRIC JUICE, secretion/
GASTRIC MUCOSA, cytology/ *GASTRIC
MUCOSA, drug effects/ HISTAMINE,
diagnostic use/ HUMAN/ MALE/ MELENA,
chemically induced/ MIDDLE AGE
2871. Jablonsky VR: Primary hemangioma of the pericardium.
Illinois Med J 137:144-6, Feb 70
AUTOPSY/ CASE REPORT/ *HEART
NEOPLASMS, pathology/ *HEMANGIOMA,
pathology/ HUMAN/ MALE/ MIDDLE AGE/
*PERICARDIUM, pathology
2872. Jablon PA, Banker GS, Smolen VF: In vitro and in vivo chlorpromazine availability from flocculated polysalt complex systems. J Pharm Sci 59:1143-9, Aug 70
ANIMAL EXPERIMENTS/
BIOPHARMACEUTICS/ CHEMISTRY/
*CHLORPROMAZINE/ CHLORPROMAZINE,
pharmacodynamics/ DRUG STABILITY/
HYDROGEN-ION CONCENTRATION/ IN
VITRO/ *MACROMOLECULAR SYSTEMS/
METHYLCELLULOSE/ MODELS, CHEMICAL/
MOTOR ACTIVITY, drug effects/
PROTAMINES/ RADIOMETRY/ RATS/
SULFUR ISOTOPES/ TIME FACTORS
2873. Jackson DR: Sustained hypotension secondary to protamine sulfate. Angiology 21:295-8, May 70
AGED/ BLOOD VESSELS, surgery/ FEMALE/
HUMAN/ *HYPOTENSION, chemically induced/
MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS/ *PROTAMINES, adverse
effects/ SULFATES, adverse effects
2874. Jackson DR, Harrower HW: Pulmonary embolization following inferior vena caval interruption.
Vasc Surg 3:129-37, Sep 69
ADULT/ ANTICOAGULANTS, administration &
dosage/ CHRONIC DISEASE/ COLLATERAL
CIRCULATION/ FEMALE/ HEMOSTASIS/
HUMAN/ LEG, blood supply/ MALE/
PHLEBOGRAPHY/ POSTOPERATIVE
COMPLICATIONS/ *PULMONARY EMBOLISM,
prevention & control/ SUTURE TECHNIQS/
*THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, surgery/ *VENA CAVA,
INFERIOR, surgery
2875. Jackson RL, Hirs CH: The primary structure of porcine pancreatic ribonuclease. I. The distribution and sites of carbohydrate attachment.
J Biol Chem 245:624-36, 10 Feb 70
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ ASPARTIC ACID,

AUTHOR SECTION

- analysis/ BINDING SITES/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
FUCOSE, analysis/ GALACTOSE, analysis/
GEL FILTRATION/ *GLYCOPROTEINS,
analysis/ HEXOSAMINES, analysis/ HEXOSES,
analysis/ MANNOSE, analysis/ METHIONINE,
analysis/ NEURAMINIC ACIDS, analysis/
OXIDATION-REDUCTION/ PANCREATIC
JUICE, enzymology/ *PEPTIDES, analysis/
POLYSACCHARIDES, analysis/
*RIBONUCLEASE/ RIBONUCLEASE, analysis/
SERINE, analysis/ SULFIDES/ SWINE/
TRYPSIN
2876. Jackson RL, Hirs CH: The primary structure of porcine pancreatic ribonuclease. II. The amino acid sequence of the reduced S-aminoethylated protein.
J Biol Chem 245:637-53, 10 Feb 70
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ ASPARAGINE,
analysis/ BINDING SITES/ CATTLE/
CHEMISTRY/ CHYMOTRYPSIN/ CYANIDES/
CYSTEINE, analysis/ GEL FILTRATION/
GLUTAMINE, analysis/ *GLYCOPROTEINS/
GLYCOPROTEINS, analysis/ KINETICS/
OXIDATION-REDUCTION/ PANCREATIC
JUICE, enzymology/ PAPAIN/ *PEPTIDES/
PEPTIDES, analysis/ PEPTIDES, isolation &
purification/ POLYSACCHARIDES/ RATS/
*RIBONUCLEASE/ SPECIES SPECIFICITY/
SPECTROPHOTOMETRY/ SWINE/ TRYPSIN
2877. Jackson WM, Brandts JF: Thermodynamics of protein denaturation. A calorimetric study of the reversible denaturation of chymotrypsinogen and conclusions regarding the accuracy of the two-state approximation.
Biochemistry (Wash) 9:2294-301, 26 May 70
*CALORIMETRY/ *CHYMOTRYPSIN/ COLD/
*ENZYME PRECURSORS/ HEAT/
HYDROGEN-ION CONCENTRATION/
*PROTEIN DENATURATION/
THERMODYNAMICS
2878. Jacob H: Właściwości koagulacyjne protrombiny desialowej.
Postepy Hig Med Dosw 24:565-608, 1970 (Pol)
ACID-BASE EQUILIBRIUM/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION/
CATTLE/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ ESTERASES, metabolism/
FACTOR IX/ FACTOR X/ FACTOR XI/
FACTOR XII/ GEL DIFFUSION TESTS/
HUMAN/ HYDROGEN-ION CONCENTRATION/
METHODS/ *NEURAMINIC ACIDS/
*PROTHROMBIN
2879. Jacobelli G, Pozzi M: Profilassi dell'emorragia a nappo in chirurgia generale e ginecologia.
Minerva Med 60:4615-9, 21 Nov 69 (Ita)
ADULT/ AGED/ CAPILLARIES/ ENGLISH
ABSTRACT/ *ETHYLAMINES,
therapeutic use/ FEMALE/ *GYNECOLOGIC
DISEASES, surgery/ HEMORRHAGE, drug
therapy/ *HEMORRHAGE, prevention &
control/ *HEMOSTASIS/ HUMAN/ MALE/
MIDDLE AGE/ *NEOPLASMS, surgery/
*SULFONIC ACIDS, therapeutic use/
*SURGERY, OPERATIVE
2880. Jacobs HR: A multiplying microviscometer for blood.
Biorheology 6:237, Jan 70
BLOOD FLOW VELOCITY/ *BLOOD
VISCOSITY/ *RHEOLOGY, instrumentation
2881. Jacobson JW, Trickland WN, Barratt RW: The amino acid composition of the subunit of the NADP-specific glutamate dehydrogenase from Neurospora crassa.
Biochim Biophys Acta 188:283-6, 1969
*AMINO ACIDS, analysis/ AUTOANALYSIS/
CATTLE/ CHROMATOGRAPHY, PAPER/
*GLUTAMATE DEHYDROGENASE, analysis/
INDICATORS AND REAGENTS/ LIVER,
enzymology/ MOLECULAR WEIGHT/ *NADP/
*NEUROSPORA, enzymology/ *PEPTIDES,
analysis/ SPECIES SPECIFICITY/ TRYPSIN
2882. Jacobsson B, Bergentz SE, Ljungqvist U: Platelet adhesion and thrombosis formation on vascular catheters in dogs.
Acta Radiol [Diagn] (Stockholm) 8:221-7, May 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS/ BRACHIAL ARTERY/
*CATHETERIZATION, adverse effects/
CHROMIUM ISOTOPES/ DOGS/ FEMORAL
ARTERY/ FEMORAL VEIN/ PLATELET
ADHESIVENESS/ POLYMERS/
*THROMBOEMBOLISM, etiology
2883. Jacobsson B, Nilsson IM: Catheter material and blood coagulation studies in vitro.
Scand J Haemat 6:386-94, 1969
*BLOOD COAGULATION/ BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
physiopathology/ BLOOD PRESERVATION/
CALCIUM, metabolism/ *CATHETERIZATION,
adverse effects/ FIBRINOLYSIS/
FLUOROCARBON POLYMERS,
adverse effects/ HUMAN/ LIPOPROTEINS/
POLYETHYLENES, adverse effects/ SURFACE
PROPERTIES/ *THROMBOEMBOLISM, etiology
2884. Jacquillat C, Weil M, Tanzer J, et al: Les très longues rémissions complètes des leucémies aiguës. A propos de 65 observations de leucémies aiguës dont la durée a dépassé 4 ans. Presse Med 78:253-6, 31 Jan 70 (Fre)
ACUTE DISEASE/ BLOOD PLATELETS/
CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ HUMAN/ *LEUKEMIA, mortality/
LEUKEMIA, LYMPHOBLASTIC, complications/
LEUKEMIA, LYMPHOBLASTIC, drug therapy/
LEUKEMIA, LYMPHOBLASTIC, mortality/
LEUKEMIA, MYELOBLASTIC, drug therapy/
LEUKEMIA, MYELOBLASTIC, mortality/
LONG TERM CARE/ MERCAPTOPYRINE,
therapeutic use/ METHOTREXATE,
administration & dosage/ PREDNISONE,
therapeutic use/ VINCRISTINE, administration
& dosage/ VINCRISTINE, therapeutic use
2885. Jaeger RJ, Rubin RJ: Contamination of blood stored in plastic packs. Lancet 2:151, 18 Jul 70
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ PLASTICS/ RATS/
STERILIZATION
2886. Jaeger RJ, Rubin RJ: Plasticisers from P.V.C. Lancet 2:778, 10 Oct 70
*BLOOD PRESERVATION/ BLOOD
TRANSFUSION, instrumentation/ HUMAN/
PHTHALIC ACID, blood/ *PLASTICS, adverse
effects/ *POLYVINYLS, adverse effects
2887. Jaekel J, Lorbacher H, Blobel H: Lysotypie "Caniner" Staphylokokken.
Zbl Bakt [Orig] 210:145-8, Jun 69 (Ger)
ANIMAL EXPERIMENTS/ *BACTERIOPHAGE
TYPING/ COAGULASE/ CULTURE MEDIA/
DOGS/ ENGLISH ABSTRACT/ LYSOGENY/
*STAPHYLOCOCCAL PHAGES, isolation &
purification/ TISSUE CULTURE
2888. Jaenike JR: The renal response to ureteral obstruction: a model for the study of factors which influence glomerular filtration pressure.
J Lab Clin Med 76:373-82, Sep 70
ACETYLCHOLINE, pharmacodynamics/
ANIMAL EXPERIMENTS/ AORTA,
ABDOMINAL, surgery/ DISEASE MODELS,
ANIMAL/ FEMALE/ GLOMERULAR
FILTRATION RATE/ HEMOSTASIS/ KIDNEY,
drug effects/ KIDNEY FAILURE, ACUTE,
etiology/ *KIDNEY FAILURE, ACUTE,
physiopathology/ KIDNEY FUNCTION TESTS/
*KIDNEY GLOMERULUS, physiopathology/
MANNITOL, pharmacodynamics/ PAPAVERINE,
pharmacodynamics/ PRESSURE/ RATS/
URETERAL OBSTRUCTION, complications/
*URETERAL OBSTRUCTION, physiopathology/
VASODILATOR AGENTS, pharmacodynamics
2889. Jaffe BF: Sudden deafness—a local manifestation of systemic disorders: fat emboli, hypercoagulation and infections. Laryngoscope 80:783-801, May 70
ADULT/ AUDIOMETRY/ *BLOOD
COAGULATION DISORDERS, complications/
*DEAFNESS, complications/ *EMBOLISM, FAT,
complications/ FEMALE/ HUMAN/ MALE/
MIDDLE AGE/ MYCOPLASMA INFECTIONS,

AUTHOR SECTION

- complications/ PROSPECTIVE STUDIES/
*RESPIRATORY TRACT INFECTIONS,
complications/ *THROMBOSIS, complications/
VIRUS DISEASES, complications
2890. Jaffe HL: Anticoagulant therapy in coronary ischemic disease. New York J Med 70:1766-9, 1 Jul 70 (30 ref.)
ANTICOAGULANTS, adverse effects/
*ANTICOAGULANTS, therapeutic use/
*CORONARY DISEASE, drug therapy/
HUMAN/ MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality/ MYOCARDIAL INFARCT, prevention & control/ PROGNOSIS/ REVIEW
2891. Jain IS, Das KC, Mahajan BC: Von Hippel-Lindau disease. A chromosomal study.
J All India Ophthal Soc 17:1-7, Feb 69
ADULT/ ANGIOMATOSIS, diagnosis/
*ANGIOMATOSIS, familial & genetic/
FEMALE/ HUMAN/ INFANT/ KARYOTYPING
2892. Jakob W, Krieg K, Hilgenfeld M: Vergleichende Untersuchungen über das histochemische Verhalten amyloider, fibrinöider und hyaliner Ablagerungen in der Gefäßwand verschiedener Säugetiere und Vögel.
1. Proteine. Path Vet (Basel) 6:557-67, 1969 (Ger)
*AMYLOID, analysis/ ANIMAL EXPERIMENTS/ ARGININE, analysis/ BIRDS/ *BLOOD VESSELS, analysis/ ENGLISH ABSTRACT/ *FIBRIN, analysis/ HISTOCYTOCHEMISTRY/ *HYALIN SUBSTANCE, analysis/ INDICATORS AND REAGENTS/ MAMMALS/ SULFHYDRYL COMPOUNDS, analysis/ SULFIDES, analysis/ TRYPTOPHAN, analysis/ TYROSINE, analysis
2893. Jakobovits A, Herczeg J: A köldökzsinór haemgliomája.
Orv Hetil 110:2886-7, 7 Dec 69 (Hun)
ADULT/ FEMALE/ *HEMANGIOMA, pathology/ HUMAN/ PLACENTA, pathology/ PREGNANCY/ UMBILICAL ARTERIES, pathology/ *UMBILICAL CORD, pathology/ UMBILICAL VEINS, pathology
2894. Jakoubková J, Májský A, Ivašková E, et al: Immunology of trophoblastic tumours.
Neoplasma (Bratisl) 17:223-9, 1970
*ANTIBODIES, analysis/ BLOOD PLATELETS, immunology/ CHORIOCARCINOMA, embryology/ *CHORIOCARCINOMA, immunology/ CZECHOSLOVAKIA/ FEMALE/ HISTOCOMPATIBILITY TESTING/ HUMAN/ LEUKOCYTES, immunology/ MALE/ PREGNANCY/ SEX FACTORS/ TRANSPLANTATION IMMUNOLOGY/ TROPHOBLASTIC TUMOR, embryology/ *TROPHOBLASTIC TUMOR, immunology
2895. Jakubczak E, Montreuil J: Etude sur les glycoprotides. Hétérogénéité de l'ovomucoïde de l'auf de poule. Mise en évidence et étude physico-chimique de 7 variants "alloglycopolymériques".
C R Acad Sci [D] (Paris) 271:537-40, 3 Aug 70 (Fre)
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CARBOHYDRATES, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ GALACTOSE, analysis/ GLUCOSAMINE, analysis/ IMMUNOELECTROPHORESIS/ MANNOSE, analysis/ NEURAMINIC ACIDS, analysis/ *OVALBUMIN, analysis/ POULTRY/ TRYPSIN, antagonists & inhibitors/
*VARIATION (GENETICS)
2896. Jame P, Marque J: Etude de 600 souches de staphylocoques isolés en pratique bactériologique courante. Ann Biol Clin (Paris) 28:75-8, 1970 (Fre)
ANTIBIOTICS/ *BACTERIOLOGICAL TECHNIQUES/ COAGULASE, analysis/ DEOXYRIBONUCLEASE, analysis/ DRUG RESISTANCE, MICROBIAL/ ENGLISH ABSTRACT/ HUMAN/ PHOSPHATASES, analysis/ STAPHYLOCOCCUS, analysis/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, isolation & purification/ *STAPHYLOCOCCUS, pathogenicity
2897. James DG: Il periodo post-operatorio.
Recent Progr Med (Roma) 47:480-8, Nov 69 (Ita)
*ANALGESICS AND ANTIPYRETICS,
- therapeutic use/ *ANTIBIOTICS, therapeutic use/ *ANTICOAGULANTS, therapeutic use/ HUMAN/ *POSTOPERATIVE CARE/ *POSTOPERATIVE COMPLICATIONS, therapy/ PREOPERATIVE CARE
2898. James DG: The operative umbrella of drugs. 1.
Nurs Times 66:587-8, 7 May 70
ADRENAL CORTEX HORMONES, administration & dosage/ ANALGESICS AND ANTIPYRETICS, administration & dosage/ ANTICOAGULANTS, administration & dosage/ *DRUG THERAPY/ HUMAN/ *POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS, etiology
2899. James DW, Tresman RL: An electron-microscopic study of the de novo formation of neuromuscular junctions in tissue culture.
Z Zellforsch 100:126-40, 1969
ANIMAL EXPERIMENTS/ AXONS/ BUTTOCKS/ CHICK EMBRYO/ COLLAGEN/ CYTOPLASM/ FEMUR/ LUMBOSACRAL REGION/ MICROSCOPY/ MICROSCOPY, ELECTRON/ *MUSCULOSKELETAL SYSTEM, cytology/ *NEUROMUSCULAR JUNCTION, growth & development/ *SPINAL CORD/ TISSUE CULTURE/ TRYPSIN
2900. James TN: Cardiac conduction system: fetal and postnatal development.
Amer J Cardiol 25:213-26, Feb 70
ANATOMY, COMPARATIVE/ ANIMAL EXPERIMENTS/ ARRHYTHMIA, pathology/ CHOLINESTERASE, analysis/ COLLAGEN, analysis/ DOGS/ FETUS/ GESTATIONAL AGE/ HEART BLOCK, pathology/ HEART CONDUCTION SYSTEM, embryology/ *HEART CONDUCTION SYSTEM, growth & development/ HEART CONDUCTION SYSTEM, pathology/ HUMAN/ MICROSCOPY, ELECTRON/ PURPURA, THROMBOTIC THROMBOPENIC, complications/ SINO-ATRIAL NODE, analysis/ SINO-ATRIAL NODE, embryology/ SINO-ATRIAL NODE, enzymology/ SINO-ATRIAL NODE, growth & development/ SINO-ATRIAL NODE, pathology
2901. James TN: The delivery and distribution of coronary collateral circulation.
Chest 58:183-203, Sep 70 (57 ref.)
AORTA, THORACIC, physiology/ ARTERIOVENOUS ANASTOMOSIS, physiology/ BLOOD PRESSURE/ BLOOD VISCOSITY/ *COLLATERAL CIRCULATION/ COLLATERAL CIRCULATION, drug effects/ CORONARY DISEASE, drug therapy/ CORONARY DISEASE, physiopathology/ *CORONARY VESSELS, anatomy & histology/ CORONARY VESSELS, drug effects/ HEART, physiology/ HEART CONDUCTION SYSTEM, physiology/ HUMAN/ REVIEW
2902. Ján H, Káposztás J, Lükö G: Anticoagulans kezelés után fellépett intramuralis bél bevézés.
Orv Hetil 111:2005-7, 23 Aug 70 (Hun)
*ANTICOAGULANTS, adverse effects/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, chemically induced/ HUMAN/ MIDDLE AGE
2903. Jancsó-Gábor A, Szolcsányi J: Action of rare earth metal complexes on neurogenic as well as on bradykinin-induced inflammation.
J Pharm Pharmacol 22:366-71, May 70
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, pharmacodynamics/
*ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ BLOOD COAGULATION/ *BRADYKININ, antagonists & inhibitors/
*CATECHOL, pharmacodynamics/ CONJUNCTIVA, drug effects/ CYPROHEPTADINE, pharmacodynamics/ DYES/ ELECTRIC STIMULATION/ EYELIDS, drug effects/ FLUFENAMIC ACID, pharmacodynamics/ INDOMETHACIN, pharmacodynamics/ INFLAMMATION, chemically induced/ KALLIKREIN, antagonists & inhibitors/ *NEODYMIUM, pharmacodynamics/ PHENYLBUTAZONE,

AUTHOR SECTION

- pharmacodynamics/ RABBITS/ RATS/ SODIUM SALICYLATE, pharmacodynamics/ VENOMS, antagonists & inhibitors
2904. Janda R, Cencora A, Uziębło W: Rozpuszczanie zakrzepów i zatorów za pomocą streptokinazy. II. Własny materiał kliniczny. Przegl Lek 25:748-52, 1969 (Pol)
ADULT/ *EMBOLISM, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ FEMORAL ARTERY/ HUMAN/ MALE/ MIDDLE AGE/ *PULMONARY EMBOLISM, drug therapy/ *STREPTOKINASE, therapeutic use/ *THROMBOPHLEBITIS, drug therapy
2905. Janda R, Cencora A, Uziębło W: Rozpuszczanie zakrzepów i zatorów za pomocą streptokinazy. I. Aktywacja fibrinolizy, mechanizm działania plazminy, wskazania i przeciwwskazania, zasady leczenia. Przegl Lek 25:701-5, 1969 (Pol)
BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD PLATELET DISORDERS, chemically induced/ *EMBOLISM, drug therapy/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ *FIBRINOLYSIS, drug effects/ HUMAN/ STREPTOKINASE, adverse effects/ *STREPTOKINASE, therapeutic use/ *THROMBOSIS, drug therapy/ THROMBOSIS, prevention & control
2906. Janeček J, Spížek J: The synthesis of beta-galactosidase in *Escherichia coli* in the presence of 7-azatryptophan. Folia Microbiol (Praha) 14:529-35, 1969
BACTERIAL PROTEINS, biosynthesis/ ENZYME INDUCTION, drug effects/ *ESCHERICHIA COLI*, enzymology/ *ESCHERICHIA COLI*, growth & development/ *ESCHERICHIA COLI*, immunology/ **ESCHERICHIA COLI*, metabolism/ *GALACTOSIDASE, biosynthesis/ HEAT/ PERMEASES, biosynthesis/ TRYPSIN, pharmacodynamics/ *TRYPTOPHAN, pharmacodynamics/ UREA, pharmacodynamics
2907. Janicki J, Warchalewski J, Skupin J, et al: Inhibitory trypsin pochodzenia roślinnego. Postepy Biochem 16:101-18, 1970 (195 ref.) (Pol)
ANIMAL EXPERIMENTS/ CHICKENS/ DIETARY PROTEINS, metabolism/ ENGLISH ABSTRACT/ INTESTINAL ABSORPTION/ INTESTINES, enzymology/ *PEPTIDE HYDROLASES/ *PLANTS, EDIBLE, enzymology/ RATS/ REVIEW/ THYMUS GLAND, enzymology/ TRYPSIN, metabolism/ *TRYPSIN INHIBITORS/ TRYPSIN INHIBITORS, physiology
2908. Janiec W, Chruściel TL, Plech A: Effect of an atherosclerotic diet on the uptake and metabolism of norepinephrine 14C in the rat. Life Sci [II] 9:571-80, 22 May 70
ANIMAL EXPERIMENTS/ BODY WEIGHT/ CARBON ISOTOPES/ CHOLESTEROL, blood/ *DIET, ATHEROGENIC/ INTESTINE, SMALL, metabolism/ KIDNEY, metabolism/ LIPIDS, blood/ LIVER, metabolism/ MALE/ MYOCARDIUM, metabolism/ NOREPINEPHRINE, blood/ *NOREPINEPHRINE, metabolism/ NORMETANEPHRINE, blood/ NORMETANEPHRINE, metabolism/ RATS
2909. Janis R, Hamerman D: Articular cartilage changes in early arthritis. Bull Hosp Joint Dis 30:136-52, Oct 69
ADULT/ ARTHRITIS, RHEUMATOID, diagnosis/ *ARTHRITIS, RHEUMATOID, diagnosis/ ARTHRITIS, RHEUMATOID, metabolism/ BIOPSY/ CARTILAGE, ARTICULAR, analysis/ *CARTILAGE, ARTICULAR, pathology/ DIABETES MELLITUS, metabolism/ FEMALE/ FLUORESCENT ANTIBODY TECHNIC/ GANGRENE, metabolism/ HUMAN/ HYALURONIDASE, analysis/ KNEE JOINT/ MALE/ MIDDLE AGE/ OSTEOARTHRITIS, metabolism/ PEPTIDE HYDROLASES, analysis/ POLYSACCHARIDES, analysis/ REITER'S DISEASE, metabolism/ SYNOVIAL FLUID, analysis/ SYNOVIAL MEMBRANE, analysis
2910. Janisch K, Hübner R, Bürger K: Die Antikagulantien-Therapie in der rekonstruktiven Arterienchirurgie. Zbl Chir 95:23-5, 3 Jan 70 (Ger)
*ANTICOAGULANTS, therapeutic use/ *ARTERIES, surgery/ HUMAN/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *THROMBOEMBOLISM, prevention & control
2911. Janoff A: Mediators of tissue damage in leukocyte lysosomes. X. Further studies on human granulocyte elastase. Lab Invest 22:228-36, Mar 70
ANIMAL EXPERIMENTS/ ARTERITIS, enzymology/ BASEMENT MEMBRANE, enzymology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CLOSTRIDIOPEPTIDASE A, metabolism/ DOGS/ EDTA, pharmacodynamics/ ELASTIN/ ELECTROPHORESIS/ HEMORRHAGE/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ INFLAMMATION/ LEUKOCYTES/ *LEUKOCYTES, enzymology/ *LYSOSOMES/ *PANCREATOPEPTIDASE, metabolism/ PEPTIDE HYDROLASES, metabolism/ RABBITS
2912. Jansén CT, Hopsu-Havu VK: Proteolytic enzymes in the skin. 3. Studies on the extractability, stability and modifier characteristics of the caseinolytic enzymes in the rat skin. Acta Dermatovenere (Stockholm) 49:525-35, 1969
ACETONE, pharmacodynamics/ ALBUMINS, metabolism/ ANIMAL EXPERIMENTS/ CASEIN, metabolism/ COPPER, pharmacodynamics/ DRUG STABILITY/ ENZYMES, isolation & purification/ FREEZING/ HEAT/ HEMOGLOBIN, metabolism/ HYDROCHLORIC ACID, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ MALE/ MERCURY, pharmacodynamics/ *PEPTIDE HYDROLASES, metabolism/ POTASSIUM CHLORIDE/ RATS/ *SKIN, enzymology/ SOY BEANS/ TEMPERATURE/ TIME FACTORS/ TRYPSIN INHIBITORS
2913. Jansén CT, Hopsu-Havu VK: Proteolytic enzymes in the skin. II. A comparative study of skin homogenates of five mammalian species. Acta Dermatovenere (Stockholm) 49:468-75, 1969
AMIDES, metabolism/ ANIMAL EXPERIMENTS/ ARGININE, metabolism/ CASEIN, metabolism/ CATS/ ESTERS, metabolism/ GUINEA PIGS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *PEPTIDE HYDROLASES, analysis/ RATS/ *SKIN, enzymology/ SPECIES SPECIFICITY/ SWINE/ TIME FACTORS/ TISSUE EXTRACTS, analysis/ TYROSINE, metabolism
2914. Jansen JA, Schou J, Hvidberg E: Determination of cortisol in capillary blood from man. Acta Endocr (Copenhagen) 62:624-6, Dec 69
*CAPILLARIES/ HEPARIN/ HUMAN/ *HYDROCORTISONE, blood/ INDICATORS AND REAGENTS/ MICROCHEMISTRY/ SPECTROPHOTOMETRY
2915. Jansen LH, Bleumink E: Flare and rash reactions in contact allergy of the guinea-pig. Brit J Derm 83:Suppl:48-55, 1970
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ ARTHUS PHENOMENON, pathology/ *DERMATITIS, CONTACT, pathology/ DISEASE MODELS, ANIMAL/ FEMALE/ GUINEA PIGS/ HEPARIN, pharmacodynamics/ INJECTIONS, INTRAVENOUS/ NITROBENZENES, administration & dosage/ NITROBENZENES, adverse effects/ PROMETHAZINE, pharmacodynamics/ SKIN, pathology/ SKIN TESTS
2916. Jansson L, Lindahl U: Evidence for the existence of a multichain proteoglycan of heparan sulphate. Biochem J 117:699-702, May 70
ANIMAL EXPERIMENTS/ AORTA, analysis/ CATTLE/ CHROMATOGRAPHY/

AUTHOR SECTION

ELECTROPHORESIS/ *GLYCOPROTEINS,
analysis/ *HEPARIN, analysis/
HYALURONIDASE/
*MUCOPOLYSACCHARIDES, analysis/ PAPAINE

2917. Januszek T: Aktywność fibrynolityczna krwi.
Roczn Akad Med Marchlewski Suppl 22:1-74, 1969
(Pol)

ADOLESCENCE/ ADULT/ ANIMAL
EXPERIMENTS/ ENGLISH ABSTRACT/
FACTOR XII, physiology/ FEMALE/
FIBRINOGEN, antagonists & inhibitors/
*FIBRINOGEN, physiology/ *FIBRINOLYSIS/
HUMAN/ HYDROGEN-ION CONCENTRATION/
*KIDNEY, physiology/ *LIVER, physiology/
MALE/ *PLASMINOGEN, physiology/
PLASMINOGEN, secretion/ RABBITS/ SERUM
GLOBULINS, physiology

2918. Japa J, Kardaszewicz E: Wyniki immunosupresyjnego
leczenia tocznia trzewnego.

Pol Tyg Lek 24:1534-6, 6 Oct 69 (Pol)

ADOLESCENCE/ ADULT/ AGED/
*AZATHIOPRINE, therapeutic use/ DRUG
HYPERSENSITIVITY/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ IMMUNOSUPPRESSIVE
AGENTS, adverse effects/
IMMUNOSUPPRESSIVE AGENTS, therapeutic
use/ *LUPUS ERYTHEMATOSUS, SYSTEMIC,
drug therapy/ MALE/ *MERCAPTOPURINE,
therapeutic use/ MIDDLE AGE/ *NITROGEN
MUSTARD COMPOUNDS, therapeutic use/
THROMBOPENIA, chemically induced

2919. Jardin A: Le praticien devant une hématurie.
Presse Med 78:1513-5, 11 Jul 70 (Fre)

ADENOMA, diagnosis/ AGE FACTORS/
ANGIOGRAPHY/ ANTICOAGULANTS, adverse
effects/ BLADDER NEOPLASMS, diagnosis/
CALCULI, diagnosis/ CYSTOSCOPY/
DIAGNOSIS, DIFFERENTIAL/ ENDOSCOPY/
FEMALE/ FIBRINOLYSIS/ *HEMATURIA,
etiology/ HUMAN/ KIDNEY NEOPLASMS,
diagnosis/ MALE/ NEPHRITIS, diagnosis/
PROSTATIC NEOPLASMS, diagnosis/
SCHISTOSOMIASIS, diagnosis/
TUBERCULOSIS, RENAL, diagnosis/
URETERAL NEOPLASMS, diagnosis/
UROGRAPHY

2920. Jaroš Z: Streptokinasa.
Vnitřní Lek 16:923-4, Sep 70 (Cze)
HUMAN/ MYOCARDIAL INFARCT, therapy/
*STREPTOKINASE, therapeutic use

2921. Jarumilinta R, Macraith BG: Enzymes of entamoeba
histolytica. Bull WHO 41:269-73, 1969
*ENTAMOEBIA HISTOLYTICA, enzymology/
ENTAMOEBIA HISTOLYTICA, pathogenicity/
HYALURONIDASE, analysis/
HYALURONIDASE, metabolism/ *PEPTIDE
HYDROLASES, metabolism

2922. Jarvis B, Mahoney RR: Inactivation of nisin by
alpha-chymotrypsin. J Dairy Sci 52:1448-9, Sep 69
*ANTIBIOTICS, antagonists & inhibitors/
*CHYMOTRYPSIN, pharmacodynamics

2923. Jastrzębski J, Zienkiewicz K: Niektóre zagadnienia
anestezjologiczne przy wycięciu śledziony ze wskazań
hematologicznych.

Pol Przegl Chir 42:355-9, Apr 70 (Pol)

ADOLESCENCE/ ADULT/ AGED/
*ANESTHESIA, GENERAL/ BLOOD
COAGULATION DISORDERS, etiology/ CHILD/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ *HEMATOLOGIC DISEASES,
therapy/ HUMAN/ MALE/ MIDDLE AGE/
POSTOPERATIVE COMPLICATIONS/
*SPLENECTOMY/ SPLENECTOMY, adverse
effects

2924. Jaton JC, Waterfield MD, Margolles MN, et al: Isolation
and characterization of structurally homogeneous
antibodies from antipneumococcal sera.
Proc Nat Acad Sci USA 66:959-66, Jul 70
ACETATES/ AMINO ACID SEQUENCE/
ANIMAL EXPERIMENTS/ *ANTIBODIES,
isolation & purification/ BACTERIAL
VACCINES/ BLOOD PROTEIN

ELECTROPHORESIS/ CELLULOSE/
CHROMATOGRAPHY, GAS/ CHYMOTRYPSIN/
*DIPLOCOCCUS PNEUMONIAE, immunology/
*IMMUNE SERUMS, analysis/ PEPTIDES,
analysis/ POLYSACCHARIDES, BACTERIAL/
RABBITS/ RADIOAUTOGRAPHY

2925. Javier RP, Hildner FJ, Berry W, et al: Systemic
embolism and the Beall mitral valve prosthesis.
Ann Thorac Surg 10:20-6, Jul 70
FOLLOW-UP STUDIES/ HEART VALVE
DISEASES, surgery/ *HEART VALVE
PROSTHESIS, adverse effects/ HUMAN/
*MITRAL VALVE, surgery/
THROMBOEMBOLISM, drug therapy/
*THROMBOEMBOLISM, etiology/
THROMBOEMBOLISM, occurrence/
WARFARIN, therapeutic use

2926. Jay AC: Platelet transfusion.
J Indiana Med Ass 63:910, Aug 70
*BLOOD PLATELETS/ *BLOOD
TRANSFUSION/ HUMAN/ *THROMBOPENIA,
therapy

2927. Jayakar PA, Bhaskaran CS: A study of some biological
properties of staphylococci isolated from pathological
material in human infections.

Indian J Path Bact 12:26-32, Jan 69
BACTERIOLOGICAL TECHNIQS/
*COAGULASE, diagnostic use/ ENZYME
TESTS/ HUMAN/ METHODS/ SPUTUM,
microbiology/ *STAPHYLOCOCCAL
INFECTIONS, microbiology/
STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, isolation & purification/
STAPHYLOCOCCUS, pathogenicity/
SUPPURATION, microbiology

2928. Jayawardene A, Farkas-Himsley H: Mode of action of
vibriocin. J Bact 102:382-8, May 70
ADSORPTION/ BACTERIAL PROTEINS,
biosynthesis/ *BACTERIOCINS,
pharmacodynamics/ CARBON ISOTOPES/
CELL MEMBRANE, drug effects/ CELL
MEMBRANE PERMEABILITY, drug effects/
CHLORAMPHENICOL, pharmacodynamics/
DNA, BACTERIAL, biosynthesis/ POTASSIUM,
metabolism/ POTASSIUM ISOTOPES/ RNA,
BACTERIAL, biosynthesis/ THYMIDINE,
metabolism/ TRITIUM/ TRYPSIN,
pharmacodynamics/ ULTRAVIOLET RAYS/
URACIL, metabolism/ *VIBRIO/ VIBRIO, drug
effects/ VIBRIO, metabolism

2929. Jean R, Crastes de Paulet A, Bonnet H, et al:
L'hyperlipémie de la néphrose lipoïdique de l'enfant.
Etude par l'épreuve de charge en triglycérides par
voie veineuse.
Arch Franc Pediat 27:123-60, Feb 70 (Fre)
CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL,
blood/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ FAT TOLERANCE TEST/
FATS/ HUMAN/ *HYPERLIPEMIA,
physiopathology/ LIPOPROTEIN LIPASE/
METHODS/ NEPHROSIS, LIPOID/
*NEPHROSIS, LIPOID, physiopathology/
PHOSPHOLIPIDS, blood/ *TRIGLYCERIDES/
TRIGLYCERIDES, blood

2930. Jedličková J, Churý Z: Utlum kostní dřeně u skryté
příjice. Vnitřní Lek 16:798-801, Aug 70 (Cze)
*ANEMIA, APLASTIC, etiology/ BONE
MARROW EXAMINATION/ ENGLISH
ABSTRACT/ ERYTHROCYTE AGING/
FEMALE/ *HEMORRHAGIC DIATHESIS,
etiology/ HUMAN/ MIDDLE AGE/
PREDNISONE, therapeutic use/ *SYPHILIS,
LATENT, complications/ SYPHILIS, LATENT,
drug therapy/ TESTOSTERONE, therapeutic
use

2931. Jelinek R: Komplikationen und Todesursachen nach
der Sphincterotomie.
Langenbecks Arch Chir 325:594-8, 1969 (Ger)
ADULT/ AGED/ DUODENUM, surgery/
ENGLISH ABSTRACT/ FEMALE/
HEMORRHAGE, GASTROINTESTINAL,
diagnosis/ HUMAN/ KALLIKREIN-TRYPSIN
INACTIVATOR, therapeutic use/ MALE/

AUTHOR SECTION

- MIDDLE AGE/ NECROSIS, complications/
NECROSIS, prevention & control/
PANCREATIC DISEASES, complications/
PANCREATIC DISEASES, prevention &
control/ *POSTOPERATIVE COMPLICATIONS,
mortality/ SURGICAL WOUND DEHISCENCE,
diagnosis/ *VATER'S AMPULLA, surgery
2932. Jeljaszewicz J, Pulverer G: Zur biologischen Aktivität pathogener Staphylokokken.
Deutsch Med Wschr 94:2349-54, 7 Nov 69 (118 ref.)
(Ger)
BACTERIOLOGICAL TECHNIQS/ COAGULASE,
isolation & purification/ COAGULASE,
pharmacodynamics/ HEMOLYSINS, isolation &
purification/ LEUKOCIDIN, analysis/
LEUKOCIDIN, pharmacodynamics/ LIPASE,
isolation & purification/ MURAMIDASE,
isolation & purification/
PHOSPHOTRANSFERASES, isolation &
purification/ REVIEW/ STAPHYLOCOCCAL
TOXOID, isolation & purification/
STAPHYLOCOCCUS, analysis/
STAPHYLOCOCCUS, immunology/
*STAPHYLOCOCCUS, metabolism/
STAPHYLOCOCCUS, pathogenicity
2933. Jemelin M, Frei J: Leukocyte energy metabolism. 3. Anaerobic and aerobic ATP production and related enzymes. Enzym Biol Clin (Basel) 11:298-323, 1970
*ADENOSINE TRIPHOSPHATE, biosynthesis/
ALDEHYDES/ BLOOD PLATELETS/
CENTRIFUGATION/ DEXTRAN/ GLUTAMATE
DEHYDROGENASE, metabolism/
GLUTAMATES/ GLYCEROLPHOSPHATE
DEHYDROGENASE, metabolism/
*GLYCOLYSIS/ HUMAN/ ISOENZYMES,
metabolism/ KREBS CYCLE/ LEUKOCYTES,
enzymology/ *LEUKOCYTES, metabolism/
MALATE DEHYDROGENASE, metabolism/
METABOLISM, drug effects/ MITOCHONDRIA,
metabolism/ NUCLEOTIDES, metabolism/
*OXIDATIVE PHOSPHORYLATION/
OXYGEN/ PHOSPHOGLYCERATE KINASE,
metabolism/ PYRUVATE KINASE, metabolism/
SUCCINATES/ ULTRACENTRIFUGATION
2934. Jennings JF, Hughes LA: The effect of phytohemagglutinin on phagocytosis in the mouse peritoneal cavity.
J Reticuloendothel Soc 7:617-26, May 70
ANIMAL EXPERIMENTS/ EDTA,
pharmacodynamics/ ERYTHROCYTES/
IMMUNE SERUMS, pharmacodynamics/
MACROPHAGES, cytology/ *MACROPHAGES,
drug effects/ MICE/ PERITONEAL CAVITY,
cytology/ *PHAGOCYTOSIS, drug effects/
*PLANT AGGLUTININS, pharmacodynamics/
RABBITS/ RECEPTORS, DRUG/
STIMULATION, CHEMICAL/ TEMPERATURE/
TISSUE CULTURE/ TRYPSIN,
pharmacodynamics
2935. Jensen HM, Mottet NK: Ultrastructural changes in keratinizing epithellum following trypsinization, epidermal detachment and apposition to mesenchymes. J Cell Sci 6:511-35, Mar 70
ANIMAL EXPERIMENTS/ CELL
DIFFERENTIATION/ CHICK EMBRYO/
*CONNECTIVE TISSUE, embryology/
EPITHELIUM/ HISTOLOGICAL TECHNIQS/
*KERATIN/ MICROSCOPY, ELECTRON/ SKIN,
cytology/ SKIN, drug effects/ *SKIN,
embryology/ *TRYPSIN, pharmacodynamics
2936. Jensen HP: Klinik und Differntialdiagnose des Ischias-Syndroms.
Langenbecks Arch Chir 325:550-8, 1969 (Ger)
ADULT/ AGED/ DIAGNOSIS, DIFFERENTIAL/
ENGLISH ABSTRACT/ FEMALE/
HEMANGIOMA, diagnosis/ HUMAN/
INTERVERTEBRAL DISK DISPLACEMENT,
diagnosis/ LIPOMA, diagnosis/ LUMBAR
VERTEBRAE, surgery/ MALE/ MIDDLE AGE/
*SCIATICA, diagnosis/ SCIATICA, surgery/
SPINAL NEOPLASMS, diagnosis
2937. Jensen NE: Severe dermatitis and "biological" detergents. Brit Med J 1:299, 31 Jan 70
*DERMATITIS, CONTACT, etiology/
*DETERGENTS, adverse effects/ ECZEMA,
chemically induced/ HUMAN/ *PEPTIDE
HYDROLASES, adverse effects
2938. Jenson O, Walleit LH: Von Willebrand's disease in an Icelandic family. Acta Med Scand 187:229-34, 3 Mar 70
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, familial
& genetic/ BLOOD COAGULATION TESTS/
CARRIER STATE/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ GENES/ HUMAN/
ICELAND/ MALE/ MIDDLE AGE/
MUTATION/ PEDIGREE/ TELANGIECTASIA,
HEREDITARY HEMORRHAGIC, complications/
TIME FACTORS/ *VON WILLEBRAND'S
DISEASE, familial & genetic
2939. Jentsch J: Enzymatische Spaltung nativer cystinhaltiger Polypeptide durch Thermolysin (E.S. 3.4.4.). II. Vergleich von Thermolysin mit alpha-Protease aus Crotalus atrox-Gift und Subtilisin. Z Naturforsch [B] 24:1290-300, Oct 69 (Ger)
ALKYLATION/ AMINO ACID SEQUENCE/
CATTLE/ CHROMATOGRAPHY, PAPER/
COMPARATIVE STUDY/ CYSTINE/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
GEL FILTRATION/ *INSULIN, analysis/
METHODS/ *PEPTIDE
PEPTIDOHYDROLASES/ *PEPTIDES, analysis/
SNAKES/ *VENOMS
2940. Jereb B, Anggård A, Båryd I: Juvenile nasopharyngeal angiofibroma. A clinical study of 69 cases. Acta Radiol [Ther] (Stockholm) 9:302-10, Aug 70
ADOLESCENCE/ ADULT/ ANGIOMA,
SCLEROSING, radiotherapy/ ANGIOMA,
SCLEROSING, surgery/ *ANGIOMA,
SCLEROSING, therapy/ CHILD/ CHILD,
PRESCHOOL/ FOLLOW-UP STUDIES/
HUMAN/ MALE/ NASOPHARYNGEAL
NEOPLASMS, radiotherapy/
NASOPHARYNGEAL NEOPLASMS, surgery/
*NASOPHARYNGEAL NEOPLASMS, therapy/
NEOPLASM REGRESSION, SPONTANEOUS
2941. Jergil B, Dixon GH: Protamine kinase from rainbow trout testis. Partial purification and characterization. J Biol Chem 245:425-34, 25 Jan 70
ADENOSINE CYCLIC 3',5'-PHOSPHATE/
ADENOSINE TRIPHOSPHATE/ ALCOHOLS/
ANIMAL EXPERIMENTS/ CASEIN/ CELL
NUCLEUS, enzymology/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ DRUG STABILITY/
ELECTROPHORESIS/ ENZYME ACTIVATION/
GEL FILTRATION/ HISTONES/
HYDROGEN-ION CONCENTRATION/
KINETICS/ MAGNESIUM/ MALE/ METHODS/
NUCLEOTIDES/ OSMOLAR CONCENTRATION/
PHOSPHATASES/ PHOSPHORUS ISOTOPES/
*PHOSPHOTRANSFERASES/
PHOSPHOTRANSFERASES, antagonists &
inhibitors/ PHOSPHOTRANSFERASES,
isolation & purification/ PROTAMINES/
SALMONIDAE/ SERINE/ SODIUM CHLORIDE/
SULFUR/ *TESTIS, enzymology/ TIME
FACTORS/ ULTRACENTRIFUGATION
2942. Jerman RP: Removal of the normal appendix: the cause of serious complications.
Brit J Clin Pract 23:466-7, Nov 69
ADHESIONS, etiology/ ADOLESCENCE/
ADULT/ *APPENDECTOMY/ CHILD/
FEMALE/ HUMAN/ INTESTINAL
OBSTRUCTION, etiology/ MALE/
*POSTOPERATIVE COMPLICATIONS
2943. Jérôme H, Kamoun P: Défaut de captation de la noradrénaline par les plaquettes sanguines des sujets trisomiques 21. Demonstration d'un mécanisme commun pour la noradrénaline et la sérotonine. C R Acad Sci [D] (Paris) 269:516-9, 1969 (Fre)
ADOLESCENCE/ ADULT/ *BLOOD
PLATELETS, metabolism/ CARBON
ISOTOPES/ CHILD/ CHILD, PRESCHOOL/
CHROMOSOMES, HUMAN, 21-22/ HUMAN/
*NOREPINEPHRINE, metabolism/
*SEROTONIN, metabolism/ TIME FACTORS/
*TRISOMY

AUTHOR SECTION

2944. Jeske W: Kininy--przedstawiciele hormonów tkankowych.
Pol Tyg Lek 24:1624-7, 20 Oct 69 (17 ref.) (Pol)
ANGIOTENSIN/ BLOOD COAGULATION
FACTORS/ BRADYKININ/ FACTOR XII/
HUMAN/ KALLIKREIN/ *KININS/ RENIN/
REVIEW
2945. Jeyasingh K, Maurer B, Rosengarten DS, et al: Decline in blood activity of 125-I-fibrinogen in venous thrombosis. Lancet 2:294-6, 8 Aug 70
*FIBRINOGEN, analysis/ HUMAN/ IODINE
ISOTOPES/ *THROMBOPHLEBITIS, blood/
THROMBOPHLEBITIS, diagnosis
2946. Jirgensons B: Circular dichroism of proteins of known and unknown conformations.
Biochim Biophys Acta 200:9-17, 20 Jan 70
AMYLASE, analysis/ BENICE JONES PROTEIN,
analysis/ CARBOXYPEPTIDASES, analysis/
CLOSTRIDIOPEPTIDASE A, analysis/ GAMMA
GLOBULIN, 7S, analysis/ HEXOKINASE,
analysis/ HYALURONIDASE, analysis/
HYDRO-LYASES, analysis/ LACTATE
DEHYDROGENASE, analysis/ LIPASE,
analysis/ MURAMIDASE, analysis/
MYOGLOBIN, analysis/
PANCREATOPEPTIDASE, analysis/ PAPAIN,
analysis/ *PROTEINS, analysis/ PYRUVATE
KINASE, analysis/ RIBONUCLEASE, analysis/
SERUM ALBUMIN, analysis/ *SPECTRUM
ANALYSIS/ TRANSFERRIN, analysis/
TRYPSIN, analysis
2947. Jivani SK, Mann JR: Haemomediastinum in a haemophilic after minor trauma.
Thorax 25:372-4, May 70
BLOOD TRANSFUSION/ CHILD/ FACTOR
XIII, therapeutic use/ *HEMOPHILIA,
complications/ *HEMORRHAGE, etiology/
HEMORRHAGE, therapy/ HUMAN/ MALE/
*MEDIASTINUM/ *THORACIC INJURIES,
complications/ THORACIC INJURIES,
radiography
2948. Jobin F, DeLage JM: Aspirin and prednisone in microangiopathic haemolytic anaemia.
Lancet 2:208-10, 25 Jul 70
ADULT/ *ANEMIA, HEMOLYTIC, ACQUIRED/
ANEMIA, HEMOLYTIC, ACQUIRED, etiology/
ANEMIA, HEMOLYTIC, ACQUIRED, urine/
*ASPIRIN, therapeutic use/ BLOOD
PLATELET DISORDERS, complications/
BLOOD UREA NITROGEN/ CASE REPORT/
ERYTHROCYTES, ABNORMAL/ FEMALE/
HEMOLYSIS/ HUMAN/ KIDNEY DISEASES,
complications/ NEUROLOGIC
MANIFESTATIONS/ OSMOTIC FRAGILITY/
*PREDNISONE, therapeutic use/ PURPURA,
THROMBOTIC THROMBOPENIC, complications/
THROMBOPENIA, complications
2949. Jobin F, Gagnon FT: Platelet reactions and immune processes. IV. The inhibition of complement by pyrazole compounds and other inhibitors of platelet reactions. Canad J Microbiol 16:63-7, Feb 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION, drug effects/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, immunology/ CHLOROQUINE,
pharmacodynamics/ *COMPLEMENT,
antagonists & inhibitors/ ERYTHROCYTES/
GUINEA PIGS/ *HEMOLYSIS, drug effects/
HYDROXYCHLOROQUINE, pharmacodynamics/
IN VITRO/ INFLAMMATION/
*OXYPHENBUTAZONE, pharmacodynamics/
SHEEP/ *SULFINPYRAZONE,
pharmacodynamics/ THROMBOSIS
2950. Jobin F, Tremblay F: Platelet reactions and immune processes. I. Activation of complement by several platelet-activating surfaces when coated with gammaglobulin; mechanism of complement fixation. Thromb Diath Haemorrh 22:450-65, 31 Dec 69
ADSORPTION/ ALUMINUM SILICATES/
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
BETAMETHASONE/ BLOOD PLATELETS,
immunology/ CHARCOAL/ COLLAGEN/
*COMPLEMENT/ *COMPLEMENT FIXATION
TESTS/ ERYTHROCYTES, immunology/
*GAMMA GLOBULIN/ GAMMA GLOBULIN,
7S/ HUMAN/ KAOLIN/ LATEX PARTICLES/
PLATELET ADHESIVENESS/ SHEEP/
SURFACE-ACTIVE AGENTS/ SURFACE
PROPERTIES
2951. Jobin F, Tremblay F, Morissette M: Platelet reactions and immune processes. 3. The inhibition of platelet aggregation by chymotrypsin substrates and inhibitors. Thromb Diath Haemorrh 23:110-9, 28 Feb 70
*AMINO ACIDS, pharmacodynamics/
BENZOATES, pharmacodynamics/ *BLOOD
PLATELETS, immunology/ *CHYMOTRYPSIN,
antagonists & inhibitors/ CINNAMATES,
pharmacodynamics/ COLLAGEN/
CYCLOHEXANE, pharmacodynamics/
EPINEPHRINE/ ESTERASES/ *HISTAMINE
LIBERATION, drug effects/ HUMAN/
ISOQUINOLINES, pharmacodynamics/ LATEX
PARTICLES/ LYSINE, pharmacodynamics/
PHENOLS, pharmacodynamics/
PHENYLACETATES, pharmacodynamics/
PHENYLALANINE, pharmacodynamics/
PLATELET ADHESIVENESS, prevention &
control/ QUINOLINES, pharmacodynamics/
TRYPTOPHAN, pharmacodynamics/ TYROSINE,
pharmacodynamics
2952. Jobst K, Kellermeyer N: The effect of trypsin digestion on the dry weights of nuclei. Acta Histochem (Jena) 28:183-5, 1967
ANIMAL EXPERIMENTS/ *BIREFRINGENCE/
*CELL NUCLEUS, drug effects/ DNA/
LYMPHOCYTES/ MICROSCOPY,
INTERFERENCE/ MICROSCOPY,
POLARIZATION/ NUCLEOPROTEINS/ RATS/
THYMUS GLAND, cytology/ *TRYPSIN,
pharmacodynamics
2953. Joffe N, Millan VG: Postemetic dissecting intramural hematoma of the esophagus. Radiology 95:379-80, May 70
CASE REPORT/ *ESOPHAGEAL DISEASES,
etiology/ ESOPHAGEAL DISEASES,
radiography/ *ESOPHAGEAL NEOPLASMS,
complications/ FEMALE/ *HEMATOMA,
etiology/ HEMATOMA, radiography/ HUMAN/
*LYMPHOSARCOMA, complications/ MIDDLE
AGE/ *VOMITING, complications
2954. Johanovská K: Klinický a polygrafický obraz idiopatických kardiomyopatií. Bratisl Lek Listy 53:420-32, Apr 70 (Cze)
ADULT/ CAROTID ARTERIES, radiography/
DIAGNOSIS, DIFFERENTIAL/
ELECTROCARDIOGRAPHY/ ENGLISH
ABSTRACT/ HEART FAILURE, CONGESTIVE,
diagnosis/ HUMAN/ KINETOCARDIOGRAPHY/
MALE/ MIDDLE AGE/ *MYOCARDIAL
DISEASES, PRIMARY, diagnosis/
MYOCARDIAL DISEASES, PRIMARY,
radiography/ PHONOCARDIOGRAPHY/
THROMBOPENIA, complications
2955. Johansen J: Dentoalveolar kirurgi hos hemofilikere. Norske Tannlaegeforen Tid 79:535-45, Oct 69 (Nor)
ADOLESCENCE/ ADULT/ AGED/ BLOOD
COAGULATION/ BLOOD TRANSFUSION/
CHILD/ CHILD, PRESCHOOL/ CHRISTMAS
DISEASE/ ENGLISH ABSTRACT/
*HEMOPHILIA/ *HEMORRHAGE, ORAL,
therapy/ HUMAN/ INFANT/ MALE/ MIDDLE
AGE/ MOUTH DISEASES, surgery/
POSTOPERATIVE COMPLICATIONS, therapy/
*SURGERY, ORAL
2956. Johansen JT: Chemical derivatives of subtilisins with modified proteolytic activities. II. Succinyl- and glutarylsubtilisin type Carlsberg. C R Lab Carlsberg 37:145-77, 1970
ANHYDRIDES/ ARGININE/ BACILLUS
SUBTILIS, enzymology/ BINDING SITES, drug
effects/ CASEIN/ GELATIN/ *GLUTARATES/
*PEPTIDE HYDROLASES/
SPECTROPHOTOMETRY/ *SUCCINATES
2957. Johansen JT, Oliver RW, Svendsen I: Some spectral and kinetic properties of the acyl enzymes of native and

AUTHOR SECTION

- chemically modified subtilisin type Carlsberg and type Novo. C R Lab Carlsberg 37:87-105, 1969
*BACILLUS SUBTILIS, enzymology/ *PEPTIDE HYDROLASES/ SPECTRUM ANALYSIS
2958. John DW, Miller LL: Regulation of net biosynthesis of serum albumin and acute phase plasma proteins. Induction of enhanced net synthesis of fibrinogen, alpha₁-acid glycoprotein, alpha₂ (acute phase)-globulin, and haptoglobin by amino acids and hormones during perfusion of the isolated normal rat liver. *J Biol Chem* 244:6134-42, 25 Nov 69
*ALPHA GLOBULIN/ *AMINO ACIDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ BILE/ CARBON ISOTOPES/ *FIBRINOGEN, biosynthesis/ GLUCOSE, metabolism/ *GLYCOPROTEINS, biosynthesis/ *HAPTOGLOBINS, biosynthesis/ *HYDROCORTISONE, pharmacodynamics/ IN VITRO/ *INSULIN, pharmacodynamics/ LIVER, drug effects/ *LIVER, metabolism/ LYSINE, metabolism/ MALE/ PERFUSION/ RATS/ *SERUM ALBUMIN, biosynthesis/ *SOMATOTROPIN, pharmacodynamics/ UREA, biosynthesis
2959. Johnson AJ, Karpatkin MH, Newman J: Purification and clinical evaluation of a factor 8 concentrate. *Bibl Haemat* 34:30-9, 1970
*BLOOD TRANSFUSION/ *FACTOR VIII/ FACTOR VIII, isolation & purification/ FACTOR VIII, therapeutic use/ HEAD INJURIES, therapy/ HEMATURIA, therapy/ *HEMOPHILIA, therapy/ HEMORRHAGE, prevention & control/ HUMAN/ MALE/ SURGERY, OPERATIVE
2960. Johnson BF, Bhatia CK, Rzeszutarski WJ, et al: Preliminary clinical evaluation of glybenclamide in treatment of diabetes mellitus. *Diabetes* 19:579-84, Aug 70
ALKALINE PHOSPHATASE, analysis/ AMINOTRANSFERASES, metabolism/ ANTIDIABETICS, administration & dosage/ ANTIDIABETICS, adverse effects/ *ANTIDIABETICS, therapeutic use/ BILIRUBIN, urine/ BLOOD CELL COUNT/ BLOOD SEDIMENTATION/ BLOOD SUGAR/ BLOOD UREA NITROGEN/ CHLORPROPAMIDE, pharmacodynamics/ CLINICAL RESEARCH/ CREATININE, urine/ *DIABETES MELLITUS, drug therapy/ FEMALE/ HUMAN/ HYPOGLYCEMIA, chemically induced/ INSULIN, blood/ MALE/ PROTHROMBIN TIME/ TRIGLYCERIDES, urine
2961. Johnson BJ, May WP: Rapid peptide synthesis: synthesis of human fibrinopeptide A. *J Pharm Sci* 58:1568, Dec 69
FIBRIN/ HUMAN/ *PEPTIDES, chem synthesis
2962. Johnson CM, Westwood JC: Immunodiffusion studies on the myxoviruses. II. Identification of influenza A-PR8 precipitins in the serum of normal rabbits. *Canad J Microbiol* 15:1333-40, Nov 69
ANIMAL EXPERIMENTS/ GAMMA GLOBULIN, isolation & purification/ GEL DIFFUSION TESTS/ HEAT/ HEMAGGLUTINATION INHIBITION TESTS/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ *INFLUENZA VIRUSES, immunology/ NEURAMINIDASE, pharmacodynamics/ PERIODIC ACIDS, pharmacodynamics/ PRECIPITIN TESTS/ *PRECIPITINS, isolation & purification/ RABBITS/ TRYPSIN, pharmacodynamics
2963. Johnson DC, Reeve TS: The effects and clinical significance of heparin and phenindione on a standard experimental femoral venous thrombus. *Aust New Zeal J Surg* 39:209-16, Nov 69
ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ *FEMORAL VEIN/ HEPARIN, administration & dosage/ HEPARIN, pharmacodynamics/ *HEPARIN, therapeutic use/ PHENINDIONE, administration & dosage/ PHENINDIONE, pharmacodynamics/ *PHENINDIONE, therapeutic use/ SHEEP/
- *THROMBOPHLEBITIS, drug therapy/ THROMBOPHLEBITIS, pathology/ THROMBOPHLEBITIS, prevention & control
2964. Johnson HA: Silastic breast implants: coping with complications. *Plast Reconstr Surg* 44:588-91, Dec 69
ADULT/ *BREAST, surgery/ FEMALE/ HEMATOMA, etiology/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ *PROSTHESIS, adverse effects/ *SILICONES, adverse effects/ *SURGERY, PLASTIC, adverse effects
2965. Johnson HA: Silastic breast implants: coping with complications. *Plast Reconstr Surg* 44:588-91, Dec 69
ADULT/ *BREAST, surgery/ FEMALE/ HEMATOMA, etiology/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ *PROSTHESIS, adverse effects/ *SILICONES, adverse effects/ SURGERY, PLASTIC
2966. Johnson L, Wikström S, Nylander G: Proteolytic activity of nonpancreatic origin in different segments of the small intestine of rats. *Acta Chir Scand* 135:449-54, 1969
ANIMAL EXPERIMENTS/ COMMON BILE DUCT, surgery/ INTESTINAL ABSORPTION/ *INTESTINE, SMALL, enzymology/ PANCREAS, secretion/ PANCREATIC JUICE, secretion/ *PEPTIDE HYDROLASES, analysis/ RATS/ SERUM ALBUMIN, RADIO-IODINATED, analysis/ TISSUE CULTURE
2967. Johnson RE: Modern approaches to the radiotherapy of lymphoma. *Seminars Hemat* 6:357-75, Oct 69 (37 ref.)
BLOOD CELL COUNT/ BLOOD PLATELETS/ CHILD/ FEMALE/ HEMOGLOBINOMETRY/ HODGKIN'S DISEASE, radiotherapy/ HUMAN/ LEUKEMIA, LYMPHOCYTIC, radiotherapy/ LEUKOCYTE COUNT/ LYMPH NODES, pathology/ LYMPHOMA, diagnosis/ LYMPHOMA, pathology/ *LYMPHOMA, radiotherapy/ LYMPHOSARCOMA, radiotherapy/ RADIOGRAPHY DOSAGE/ REVIEW/ SARCOMA, RETICULUM CELL, radiotherapy
2968. Johs S: Behandlingsopplegg ved våre sykehus. *T Norsk Laegeforen* 89:1501-2, 1 Oct 69 (Nor)
*ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ SURGERY, OPERATIVE/ *THROMBOSIS, prevention & control/ VITAMIN K, antagonists & inhibitors/ WARFARIN, therapeutic use
2969. Join F, Tremblay F: Platelet reactions and immune processes. II. The inhibition of platelet aggregation by complement inhibitors. *Thromb Diath Haemorrh* 22:466-81, 31 Dec 69
ALDEHYDES, pharmacodynamics/ ANTHRANILIC ACID, pharmacodynamics/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, immunology/ CATECHOL, pharmacodynamics/ CELL MEMBRANE, immunology/ CHLOROQUINE, pharmacodynamics/ COLCHICINE, pharmacodynamics/ COLLAGEN/ *COMPLEMENT, antagonists & inhibitors/ COMPLEMENT FIXATION TESTS/ GUAIACOL, pharmacodynamics/ HUMAN/ LATEX FIXATION TESTS/ LUPUS ERYTHEMATOSUS, SYSTEMIC, immunology/ PHENYLBUTAZONE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ RESORCINOL, pharmacodynamics/ SALICYLATES, pharmacodynamics/ SILICONES/ SODIUM, pharmacodynamics/ SULFINPYRAZONE, pharmacodynamics
2970. Jones BM, Kemp RB, Gröschel-Stewart U: Inhibition of cell aggregation by antibodies directed against actomyosin. *Nature (London)* 226:261-2, 18 Apr 70
ANIMAL EXPERIMENTS/ *ANTIBODIES/ *ANTIGEN-ANTIBODY REACTIONS/ BLOOD PLATELETS, immunology/ *CELL AGGREGATION/ CHICK EMBRYO/ DEPRESSION, CHEMICAL/ FIBROBLASTS,

AUTHOR SECTION

- Immunology/ HUMAN/ IN VITRO/ *MUSCLE
PROTEINS/ MUSCLE, SMOOTH, immunology/
PECTORALIS MUSCLES, immunology/
SURFACE PROPERTIES/ UTERUS
2971. Jones D, Gerber LP, Drell W: A rapid enzymatic method for estimating ethanol in body fluids.
Clin Chem 16:402-7, May 70
ALCOHOL, ETHYL, analysis/ *ALCOHOL,
ETHYL, blood/ ALCOHOL, ETHYL, urine/
*ALCOHOL OXIDOREDUCTASES/
ALCOHOLISM, blood/ ALCOHOLS, analysis/
ANTICOAGULANTS, blood/ BLOOD
PROTEINS/ BODY FLUIDS, analysis/
CHEMISTRY, ANALYTICAL/ CHROMATES/
CHROMATOGRAPHY, GAS/ COLORIMETRY/
COMPARATIVE STUDY/ DRUG STABILITY/
FORENSIC MEDICINE/ HUMAN/ INDICATORS
AND REAGENTS/ METHODS/
SACCHAROMYCES, enzymology/ TIME
FACTORS
2972. Jones EW: Vessel proliferation with reference to pyogenic granuloma. Biorheology 6:261, Jan 70
ADULT/ *GRANULOMA, pathology/
HEMANGIOMA, etiology/ *HEMANGIOMA,
pathology/ HUMAN/ MALE/ *SKIN DISEASES,
pathology/ *SKIN NEOPLASMS, pathology
2973. Jones EW, Bleehen SS: Inflammatory angiomatous nodules with abnormal blood vessels occurring about the ears and scalp (pseudo or atypical pyogenic granuloma). Brit J Derm 81:804-16, Nov 69
ADULT/ ALKALINE PHOSPHATASE, analysis/
*ANGIOMATOSIS, pathology/ CAPILLARIES,
enzymology/ CAPILLARIES, pathology/
DIAGNOSIS, DIFFERENTIAL/ *EAR,
EXTERNAL/ FEMALE/ *GRANULOMA/
HEMANGIOENDOTHELIOMA, diagnosis/
HISTIOCYTES/ HUMAN/ INFLAMMATION,
pathology/ LYMPHOCYTES/ MALE/ MIDDLE
AGE/ *SCALP/ *SKIN DISEASES/ SKIN
DISEASES, diagnosis/ *SKIN NEOPLASMS/
SUPPURATION
2974. Jones IK, Glazer AN: Comparative studies on four sulfhydryl endopeptidases ("ficins") of *Ficus glabrata* latex. J Biol Chem 245:2765-72, 10 Jun 70
AMINO ACIDS, analysis/ ARGININE, analysis/
CASEIN/ CHEMISTRY/ CHROMATOGRAPHY,
ION EXCHANGE/ ELECTROPHORESIS/
ESTERS/ INSULIN/ KINETICS/ *LATEX
PARTICLES/ LEUCINE, analysis/
MOLECULAR WEIGHT/ PEPTIDES, analysis/
*PLANTS, enzymology/ SPECIES
SPECIFICITY/ SULFHYDRYL COMPOUNDS/
TRYPSIN/ TYROSINE, analysis/
ULTRACENTRIFUGATION
2975. Jong JW de, Hülsmann WC: A comparative study of palmitoyl-CoA synthetase activity in rat-liver, heart and gut mitochondrial and microsomal preparations. Biochim Biophys Acta 197:127-35, 3 Mar 70
ALKALINE PHOSPHATASE, metabolism/
ANIMAL EXPERIMENTS/ COENZYME A,
biosynthesis/ CYTOCHROME OXIDASE,
metabolism/ ESTERASES, metabolism/ FATTY
ACIDS, metabolism/ GLUCOSEPHOSPHATASE,
metabolism/ INTESTINE, SMALL, cytology/
*INTESTINE, SMALL, enzymology/ JEJUNUM/
*LIGASES, metabolism/ MALE/
MICROSOMES, enzymology/ *MICROSOMES,
LIVER, enzymology/ *MITOCHONDRIA,
enzymology/ *MITOCHONDRIA, LIVER,
enzymology/ *MITOCHONDRIA, MUSCLE,
enzymology/ MONOAMINE OXIDASE,
metabolism/ MYOCARDIUM, cytology/
*MYOCARDIUM, enzymology/
OXIDOREDUCTASES, metabolism/ PALMITIC
ACID, metabolism/ PEPTIDE
PEPTIDOHYDROLASES/ RATS
2976. Jönsson AG: Some enzymic properties of a protease from *Alternaria tenuissima*.
Acta Chem Scand 23:1943-50, 1969
BLOOD PROTEINS/ CASEIN/ CHELATING
AGENTS, pharmacodynamics/ COBALT,
pharmacodynamics/ DEPRESSION, CHEMICAL/
ESTERASES, antagonists & inhibitors/
FUNGI, enzymology/ HYDROGEN-ION
CONCENTRATION/ ISOFLUOROPHATE,
pharmacodynamics/ MERCURY,
pharmacodynamics/ *PEPTIDE HYDROLASES/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ PEPTIDE HYDROLASES, isolation
& purification/ *PEPTIDE
PEPTIDOHYDROLASES/ SILVER,
pharmacodynamics/ SOY BEANS/
TEMPERATURE/ TRYPSIN, antagonists &
inhibitors
2977. Joé F, Csillik B, Zoltán OT: Untersuchungen über das durch Triäthylzinn-sulfat verursachte Hirnödeme bei der Ratte. 6. Über die protektive Wirkung des Aescins gegen die durch Triäthylzinn-sulfat bedingte Erhöhung der Permeabilität der Blut-Hirn-Schranke.
Arzneimittelforschung 20:863-4, Jun 70 (Ger)
*AESCULUS, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *BLOOD-BRAIN BARRIER,
drug effects/ CAPILLARIES, analysis/
CAPILLARIES, pathology/ *CAPILLARY
PERMEABILITY, drug effects/ CONTRAST
MEDIA, analysis/ CYTOPLASM, analysis/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ FEMALE/ MALE/ MICROSCOPY,
ELECTRON/ MITOCHONDRIA, analysis/
RATS/ SERUM ALBUMIN,
RADIO-IODINATED/ *SULFATES, antagonists
& inhibitors/ SULFATES, poisoning/ *TIN,
antagonists & inhibitors/ TIN, poisoning
2978. Joos RW, Carr CW: The binding of calcium to phospholipid-protein complexes.
Proc Soc Exp Biol Med 132:865-70, Dec 69
*BINDING SITES/ *CALCIUM/ CEPHALINS/
HYDROGEN-ION CONCENTRATION/
METHODS/ MURAMIDASE/ *PHOSPHOLIPIDS/
PROTAMINES/ *PROTEINS/ SERUM
ALBUMIN, BOVINE
2979. Joosten EM, Hommes OR, Meijer E: Spinaal arachnoideaal bloedstolsel als complicatie van een lumbale punctie gedurende therapie met anticoagulantia.
Nederl T Geneesk 114:1364-6, 15 Aug 70 (Dut)
*ANTICOAGULANTS, adverse effects/
ENGLISH ABSTRACT/ *HEMATOMA, etiology/
*LUMBOSACRAL PLEXUS/ *SPINAL
PUNCTURE, adverse effects/
*SUBARACHNOID SPACE
2980. Jordan HH: Orthopaedic and other surgical aspects of hemophilia. Introduction of topic.
Bibl Haemat 34:159-61, 1970
HEMARTHROSIS, physiopathology/
*HEMOPHILIA/ HEMOPHILIA,
physiopathology/ HEMOPHILIA, rehabilitation/
HEMORRHAGE/ HUMAN/ HYPNOSIS/ *JOINT
DISEASES/ JOINT DISEASES, rehabilitation/
MALE/ ORTHOPEDIC EQUIPMENT
2981. Jordan J, Tobolska E: Objawowy naczynek kręgu szyjnego. Otolaryng Pol 24:99-103, 1970 (Pol)
*BONE NEOPLASMS/ BONE NEOPLASMS,
radiotherapy/ *CERVICAL VERTEBRAE/
FEMALE/ *HEMANGIOMA/ HEMANGIOMA,
radiotherapy/ HUMAN/ MIDDLE AGE
2982. Jørgensen L, Torvik A: Ischaemic cerebrovascular diseases in an autopsy series. 2. Prevalence, location, pathogenesis, and clinical course of cerebral infarcts.
J Neurol Sci 9:285-320, Sep-Oct 69
AGE FACTORS/ AGED/ ANTICOAGULANTS,
pharmacodynamics/ CEREBRAL ARTERIES,
pathology/ CEREBRAL EMBOLISM AND
THROMBOSIS, occurrence/ CEREBRAL
EMBOLISM AND THROMBOSIS, pathology/
CEREBRAL HEMORRHAGE, chemically
induced/ CEREBRAL HEMORRHAGE,
pathology/ CEREBROVASCULAR DISORDERS,
mortality/ *CEREBROVASCULAR DISORDERS,
pathology/ FEMALE/ HUMAN/ INFARCTION/
MALE/ NORWAY/ SEX FACTORS/ TIME
FACTORS
2983. Jori G, Gallazzo G, Tamburro AM, et al: Dye-sensitized photooxidation as a tool for determining the degree of exposure of amino acid residues in proteins. The methionyl residues in ribonuclease A.

AUTHOR SECTION

- J Biol Chem 245:3375-83, 10 Jul 70
ACETIC ACIDS/ CHEMISTRY/ CIRCULAR
DICHROISM/ *DYES/ KINETICS/ LIGHT/
METHIONINE/ METHODS/
OXIDATION-REDUCTION/ PORPHYRINS/
PROTEIN DENATURATION/ PROTEINS/
RADIATION EFFECTS/ *RIBONUCLEASE,
radiation effects/ ROTATION/
SPECTROPHOTOMETRY/ SPECTRUM
ANALYSIS/ TEMPERATURE/ TRYPSIN/
ULTRAVIOLET RAYS/ WATER
2984. Jörnvall H: Horse liver alcohol dehydrogenase. The primary structure of the protein chain of the ethanol-active isoenzyme.
Europ J Biochem 16:25-40, Sep 70
ALCOHOL, ETHYL/ *ALCOHOL
OXIDOREDUCTASES/ ALKYLATION/ AMINO
ACID SEQUENCE/ CARBON ISOTOPES/
CHEMISTRY/ CHYMOTRYPSIN/ CYANIDES/
CYSTEINE, analysis/ GEL FILTRATION/
HISTIDINE, analysis/ HORSES/
IDOACETATES/ ISOENZYMES/ LIVER,
enzymology/ MALATES/ METHIONINE/
MUTATION/ PEP SIN/ PEPTIDES, analysis/
SERINE/ TRYPSIN
2985. Jörnvall H: Horse liver alcohol dehydrogenase. On the primary structures of the isoenzymes.
Europ J Biochem 16:41-9, Sep 70
ALCOHOL, ETHYL/ *ALCOHOL
OXIDOREDUCTASES/ *AMINO ACID
SEQUENCE/ AMINO ACIDS, analysis/
BINDING SITES/ CARBON ISOTOPES/
CHEMISTRY/ ELECTROPHORESIS/ GENES/
HORSES/ IDOACETATES/ ISOENZYMES/
LIVER, enzymology/ PEPTIDES, analysis/
RADIOAUTOGRAPHY/ SOLUBILITY/
STEROIDS/ TRYPSIN
2986. Jörnvall H, Harris JI: Horse liver alcohol dehydrogenase. On the primary structure of the ethanol-active isoenzyme.
Europ J Biochem 13:565-76, Apr 70
ALCOHOL, ETHYL/ *ALCOHOL
OXIDOREDUCTASES, analysis/ AMINO ACID
SEQUENCE/ AMINO ACIDS, analysis/
CARBON ISOTOPES/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CYSTEINE, analysis/ GEL
FILTRATION/ GUANIDINES/ HORSES/
IDOACETATES/ *ISOENZYMES, analysis/
*LIVER, enzymology/ METHIONINE, analysis/
MOLECULAR WEIGHT/ PHENYLALANINE,
analysis/ RADIOAUTOGRAPHY/ TRYPSIN/
TRYPTOPHAN, analysis
2987. Josey WE, Cook CC: Septic pelvic thrombophlebitis. Report of 17 patients treated with heparin.
Obstet Gynec 35:891-7, Jun 70
ABORTION, SEPTIC, complications/
ADOLESCENCE/ ADULT/ ANTIBIOTICS,
therapeutic use/ CESAREAN SECTION,
adverse effects/ DELIVERY, adverse effects/
FEMALE/ HEPARIN, therapeutic use/
HUMAN/ HYSTERECTOMY, adverse effects/
OVARY, blood supply/ *PELVIS,
blood supply/ PREGNANCY/ PREGNANCY,
TUBAL, complications/ THROMBOPHLEBITIS,
drug therapy/ THROMBOPHLEBITIS, etiology/
THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy/ VEINS/
VENA CAVA, INFERIOR, surgery
2988. Joshi MS, Yaron A, Lindner HR: An endopeptidase in the uterine secretion of the proestrous rat and its relation to a sperm decapitating factor.
Biochem Biophys Res Commun 38:52-7, 6 Jan 70
ANIMAL EXPERIMENTS/ CALCIUM/
CATTLE/ DIALYSIS/ ELECTROPHORESIS/
ENZYME ACTIVATION/ EPIDIDYMIIS/
ESTRADIOL, pharmacodynamics/ ESTRUS/
FEMALE/ GEL FILTRATION/ GELS/ GUINEA
PIGS/ HYDROGEN-ION CONCENTRATION/
KINETICS/ MALE/ *PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES/
PROSTATE, secretion/ RIBONUCLEASE/
SEMINAL VESICLES, physiology/ SHEEP/
*SPERMATOZOA, drug effects/ *UTERUS,
enzymology/ UTERUS, secretion
2989. Joshi N, Robitaille G: Enhancing effect of proteolytic enzymes on interferon production.
Canad J Microbiol 16:206-7, Mar 70
CHICK EMBRYO/ *CHIKUNGUNYA VIRUS/
CULTURE MEDIA/ FIBROBLASTS/
INTERFERON, analysis/ *INTERFERON,
biosynthesis/ *PEPTIDE HYDROLASES,
pharmacodynamics/ *TISSUE CULTURE
2990. Jossa F, Ménaché D, Steinhilber M, et al: The P.P.S.B. fraction. Bibl Haemat 34:18-22, 1970
BISHYDROXYCOUMARIN, adverse effects/
BLOOD COAGULATION DISORDERS, therapy/
*BLOOD TRANSFUSION/ *FACTOR VII/
*FACTOR X/ *FACTOR XI/ *HEMOPHILIA,
therapy/ HEMORRHAGIC DISEASE OF
NEWBORN, therapy/ HUMAN/ LIVER
DISEASES, therapy/ MALE/ *PROTHROMBIN/
VITAMIN K DEFICIENCY, therapy
2991. Jost P: Cumarinnekrosen.
Schweiz Med Wschr 99:1069-77, 26 Jul 69 (Ger)
ACENOCOUMAROL, adverse effects/ ADULT/
AGED/ ANTICOAGULANTS, therapeutic use/
BREAST DISEASES/ *CEREBRAL EMBOLISM
AND THROMBOSIS, drug therapy/
*COUMARINS, adverse effects/ DIABETES
MELLITUS, complications/ ENGLISH
ABSTRACT/ FEMALE/ FOOT DISEASES/
*HEMORRHAGE, chemically induced/
HEMORRHAGE, therapy/ HUMAN/ MIDDLE
AGE/ *NECROSIS, chemically induced/
NECROSIS, therapy/ OBESITY IN DIABETES,
complications/ *PULMONARY EMBOLISM,
drug therapy/ THROMBOEMBOLISM, drug
therapy/ *THROMBOPHLEBITIS, drug therapy/
THROMBOSIS, prevention & control
2992. Jouan P, Samperez S, Rocaboy JC, et al: Mise en évidence d'un composé de faible poids moléculaire associé à la 5-hydroxytryptamine-3H dans le cerveau de rat.
C R Acad Sci [D] (Paris) 271:244-7, 15 Jul 70 (Fre)
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS/ *BRAIN, metabolism/
CHROMATOGRAPHY, PAPER/
CHROMATOGRAPHY, THIN LAYER/
ELECTROPHORESIS/ GEL FILTRATION/
LIPIDS, metabolism/ LIVER EXTRACTS,
analysis/ MALE/ MOLECULAR WEIGHT/
*RECEPTORS, DRUG/ *SEROTONIN,
metabolism/ SYNAPTIC VESICLES/ *TISSUE
EXTRACTS, analysis/ TRITIUM
2993. Jouhar AJ: Cost of treatment.
Brit Med J 2:794, 27 Jun 70
*COSTS AND COST ANALYSIS/ HUMAN/
PULMONARY EMBOLISM, drug therapy/
*STREPTOKINASE, therapeutic use/
THROMBOPHLEBITIS, drug therapy
2994. Józsa L, Szederkényi G, Luszitig G: Untersuchung über die Intermediärsubstanz der Aorta bei Aneurysma dissecans im Vergleich zu anderen Krankheitsbildern.
Acta Biol Med German 23:323-8, 1969 (Ger)
*AORTA, analysis/ AORTIC ANEURYSM,
complications/ *AORTIC ANEURYSM,
metabolism/ *AORTIC DISEASES, metabolism/
AORTIC RUPTURE, etiology/
ARTERIOSCLEROSIS, metabolism/ AUTOPSY/
CARDIAC TAMPONADE, etiology/
*CHONDROITIN, analysis/ CUSHING'S
SYNDROME, metabolism/ DIABETIC
ANGIOPATHIES, metabolism/ FEMALE/
*HEPARIN, analysis/ HUMAN/ *HYALURONIC
ACID, analysis/ HYPERTHYROIDISM,
metabolism/ HYPOTHYROIDISM, metabolism/
MALE/ MIDDLE AGE/
*MUCOPOLYSACCHARIDES, analysis/
SULFATES, analysis/ SYPHILIS,
CARDIOVASCULAR, metabolism
2995. Józsa L, Szederkényi G, Luszitig G: Der Mukopolysaccharidgehalt der menschlichen Aorta bei Hyperthyreose.
Endokrinologie 54:265-72, 1969 (Ger)
ADULT/ AORTA, analysis/ *AORTA,
metabolism/ CHONDROITIN, analysis/
*CHONDROITIN, metabolism/ HEPARIN,
analysis/ *HEPARIN, metabolism/ HUMAN/

AUTHOR SECTION

HYALURONIC ACID, analysis/ *HYALURONIC ACID, metabolism/ *HYPERTHYROIDISM, metabolism/ MIDDLE AGE/ MOLECULAR WEIGHT

2996. Juhlin L, Michaëlsson G: Treatment of urticaria with a kallikrein inhibitor.
Scand J Clin Lab Invest Suppl 107:149+, 1969
ADULT/ FEMALE/ HUMAN/ KALLIKREIN, pharmacodynamics/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ SKIN TESTS/ *URTICARIA, drug therapy

2997. Juhlin L, Michaëlsson G: Treatment of urticaria with a kallikrein inhibitor.
Scand J Clin Lab Invest 24:Suppl 107:149+, 1969
ADULT/ FEMALE/ HUMAN/ KALLIKREIN, pharmacodynamics/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ SKIN TESTS/ *URTICARIA, drug therapy

2998. Jungerman D, Lipnicki D: Investigations of the immunochemical properties of a coagulase-negative mutant of *Staphylococcus aureus*.
Bull Acad Pol Sci [Biol] 17:101-7, 1969
COAGULASE, analysis/ MUTATION/ *RADIATION EFFECTS/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, immunology/ *STAPHYLOCOCCUS, radiation effects/ *ULTRAVIOLET RAYS

2999. Jurasek L, Fackre D, Smillie LB: Remarkable homology about the disulfide bridges of a trypsin-like enzyme from *Streptomyces griseus*.
Biochem Biophys Res Commun 37:99-105, 24 Sep 69
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ AUTOANALYSIS/ BINDING SITES/ CATTLE/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTEINE/ ELECTROPHORESIS/ HISTIDINE/ METHODS/ PEPSIN/ *PEPTIDE HYDROLASES/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ PEPTIDES, analysis/ *STREPTOMYCES, enzymology/ *SULFIDES/ TRYPSIN

3000. Jürgens J: Diskussions-Bemerkung zum Artikel E. Maurer, "Behandlung mit Anticoagulantien".
Internist (Berlin) 10:Suppl:36-7, Aug 69 (Ger)
*ANTICOAGULANTS, therapeutic use/ BLOOD PRESERVATION/ HUMAN/ METHODS/ *PROTHROMBIN TIME/ TIME FACTORS

3001. Jürgens J, Lindvall S, Magnusson O, et al: Proteolytic inhibitors in plasma from man treated with a protease from *Aspergillus oryzae*.
Acta Physiol Scand 78:11-9, Jan 70
ADULT/ AGED/ ASPERGILLUS, enzymology/ FEMALE/ HUMAN/ INJECTIONS, INTRAVENOUS/ MALE/ MIDDLE AGE/ PEPTIDE HYDROLASES, administration & dosage/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ POPLITEAL ARTERY/ RETINAL VESSELS/ THROMBOPHLEBITIS, drug therapy

3002. Jurko A, Augustínová A, Kulíšek D, et al: Naše zkušenosti s perikarditidami u dětí.
Cesk Pediat 25:267-70, Jun 70 (Slo)
AGE FACTORS/ CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ PERICARDIAL EFFUSION, diagnosis/ *PERICARDITIS, diagnosis/ PERICARDITIS, etiology/ PERICARDITIS, constrictive, diagnosis/ SKIN TESTS/ STREPTOKINASE, diagnostic use

3003. Jurukova Z, Knieriem HJ: Elektronenmikroskopische Untersuchungen über die Organisation arterieller Thromben.
Virchow Arch [Path Anat] 349:368-81, 1970 (Ger)
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ CAROTID ARTERY THROMBOSIS, chemically induced/ *CAROTID

ARTERY THROMBOSIS, pathology/ ENDOPLASMIC RETICULUM/ ERYTHROCYTES/ FORMALDEHYDE/ MALE/ MICROSCOPY, ELECTRON/ MITOCHONDRIA/ PHAGOCYTOSIS/ RATS/ RIBOSOMES

3004. Jussek EG, Roscher AA: Critical review of contemporary cellulartherapy (celltherapy).
J Geront 25:119-25, Apr 70 (65 ref.)
ADRENAL GLAND HYPOFUNCTION/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD TRANSFUSION/ CENTRAL NERVOUS SYSTEM, immunology/ CUSHING'S SYNDROME/ ECTODERM, immunology/ ENDOMETRIUM/ FACTOR VIII/ *GRAFT VS HOST REACTION/ HEART, metabolism/ HEART, transplantation/ *HISTOCOMPATIBILITY TESTING/ HORMONES, secretion/ HUMAN/ IMMUNITY/ INJECTIONS, INTRAMUSCULAR/ KIDNEY, metabolism/ KIDNEY, transplantation/ LIVER, metabolism/ MESODERM, immunology/ PANCREATIC EXTRACTS/ PLACENTA, metabolism/ REVIEW/ TESTIS/ TISSUE CULTURE/ *TISSUE THERAPY/ TRANSPLANTATION, AUTOLOGOUS/ TRANSPLANTATION, HETEROLOGOUS/ TRANSPLANTATION, HOMOLOGOUS

3005. Justus J: Tödliche Luftembolie 3 Stunden post partum bei hochgradiger hypofibrinogenämischer Unterusblutung. Zbl Gynaek 91:987-9, 26 Jul 69 (Ger)
ADULT/ AFIBRINOGENEMIA, complications/ AUTOPSY/ *EMBOLISM, AIR, complications/ EMBOLISM, AIR, pathology/ FEMALE/ *HEMORRHAGE, POSTPARTUM, complications/ HEMORRHAGE, POSTPARTUM, etiology/ HUMAN/ PREGNANCY/ TIME FACTORS

K

3006. Kaaden OR: Zur Wirkung von Pronase und Trypsin auf ein murines Reo-3-Virus.
Zbl Bakt [Orig] 212:408-12, 1970 (Ger)
CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHLORIDES/ HELA CELLS/ HEMAGGLUTININS, VIRAL, analysis/ MICE/ MICROSCOPY, ELECTRON/ *PEPTIDE HYDROLASES, pharmacodynamics/ REOVIRUS, drug effects/ REOVIRUS, immunology/ REOVIRUS, isolation & purification/ REOVIRUS, pathogenicity/ SUCROSE/ TEMPERATURE/ *TRYPSIN, pharmacodynamics

3007. Kabachnik MI: Vliianie fosfororganicheskikh veshchestv na peredachu nervnogo vozbuzhdenia.
Vestn Akad Nauk SSSR 38:86-94, May 68 (Rus)
ACETYLCHOLINE, metabolism/ ACETYLCHOLINESTERASE, metabolism/ ANIMAL EXPERIMENTS/ BRAIN, enzymology/ BRAIN CHEMISTRY/ CHOLINESTERASE, blood/ CHYMOTRYPSIN, metabolism/ HUMAN/ *NEURAL TRANSMISSION, drug effects/ *PHOSPHATES, pharmacodynamics/ SYNAPSES, enzymology/ TRYPSIN, metabolism

3008. Kabat D: Phosphorylation of ribosomal proteins in rabbit reticulocytes. Characterization and regulatory aspects. Biochemistry (Wash) 9:4160-75, 13 Oct 70
ALKALINE PHOSPHATASE/ ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ CYCLOHEXIMIDE, pharmacodynamics/ DETERGENTS/ EDTA, pharmacodynamics/ ELECTROPHORESIS/ ESCHERICHIA COLI, enzymology/ FLUORIDES, pharmacodynamics/ IN VITRO/ KINETICS/ LIVER, analysis/ *MOLECULAR WEIGHT/ MUSCLES, analysis/ MYOCARDIUM, analysis/ OSMOLAR CONCENTRATION/ PEPTIDE PEPTIDOHYDROLASES/ *PHOSPHATES, metabolism/ PHOSPHOLIPIDS, biosynthesis/ PHOSPHORUS ISOTOPES/ PROTEINS, analysis/ *PROTEINS, biosynthesis/ RABBITS/ RADIOAUTOGRAPHY/ *RETICULOCYTES, metabolism/ RIBOSOMES, drug effects/ *RIBOSOMES, metabolism/ RNA,

AUTHOR SECTION

- biosynthesis/ SERINE/ SOLUBILITY/
SULFURIC ACIDS/ THREONINE
3009. Kabins SA, Lerner C: Fulminant pneumococcemia and sickle cell anemia. JAMA 211:467-71, 19 Jan 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
*ANEMIA, SICKLE CELL, complications/
ANEMIA, SICKLE CELL, drug therapy/
BICARBONATES, therapeutic use/ CHILD/
CHILD, PRESCHOOL/ ERYTHROCYTE
AGGREGATION, INTRAVASCULAR,
complications/ FEMALE/
HEMOGLOBINOPATHIES, drug therapy/
HEPARIN, therapeutic use/ HUMAN/
INFANT/ MALE/ MENINGITIS,
PNEUMOCOCCAL, complications/ MENINGITIS,
PNEUMOCOCCAL, mortality/ MENINGITIS,
PNEUMOCOCCAL, occurrence/ OXYGEN,
therapeutic use/ PENICILLIN G, therapeutic
use/ *PNEUMOCOCCAL INFECTIONS,
etiology/ *SEPTICEMIA, etiology/ SPLEEN,
pathology/ THALASSEMIA, complications
3010. Kaffarnik H, Meyer-Bertenrath JG: Bestimmung von Esteraseaktivitäten in vivo mit dem neuen Substrat Fluoresceindilaurinsäureester. Arzneimittelforschung 20:754-6, Jun 70 (Ger)
AMYLASE, pharmacodynamics/ BILE/
DUODENUM, enzymology/ ENGLISH
ABSTRACT/ *ENZYMES, pharmacodynamics/
*ESTERASES, metabolism/ ESTERS,
metabolism/ FATTY ACIDS, metabolism/
*FLUORESCINS, urine/ HUMAN/ LIPASE,
pharmacodynamics/ *PANCREATIC DISEASES,
enzymology/ PANCREATIC DISEASES,
metabolism/ PANCREATIC DISEASES, urine/
*PANCREATIN, pharmacodynamics/ PEPTIDE
HYDROLASES, pharmacodynamics/
STIMULATION, CHEMICAL/ *TISSUE
EXTRACTS, pharmacodynamics
3011. Kagami M: [Laboratory methods for the estimation of plasma clotting factors. Phase 2] Jap J Clin Path 16:Suppl 16:85-92, 1969 (Jap)
*BLOOD COAGULATION FACTORS, analysis/
*BLOOD COAGULATION TESTS/ FACTOR V,
analysis/ FACTOR X, analysis/ HUMAN/
METHODS/ PROTHROMBIN, analysis/
PROTHROMBIN TIME/ THROMBOPLASTIN,
analysis
3012. Kagami Y: [Consumption coagulopathy] Jap J Clin Path 17:831-7, Nov 69 (Jap)
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION DISORDERS, physiopathology/
BLOOD COAGULATION TESTS/ FEMALE/
HUMAN/ LEUKEMIA, MYELOCYTIC,
physiopathology/ MALE/ MIDDLE AGE/
MULTIPLE MYELOMA, physiopathology/
WATERHOUSE-FRIDERICHSEN SYNDROME,
physiopathology
3013. Kagamiyama H, Morino Y, Snell EE: The chemical structure of tryptophanase from Escherichia coli. I. Isolation and structure of a pyridoxyl decapeptide from borohydride-reduced holotryptophanase. J Biol Chem 245:2819-24, 10 Jun 70
AMINO ACIDS, analysis/ BORON
COMPOUNDS/ CHROMATOGRAPHY, ION
EXCHANGE/ CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN/ ELECTROPHORESIS/
ESCHERICHIA COLI, cytology/
*ESCHERICHIA COLI, enzymology/
*FLUORESCENCE/ *HYDRO-LYASES, isolation
& purification/ INDOLES, isolation &
purification/ LYSINE, analysis/
METHYLATION/ OXIDATION-REDUCTION/
PAPER/ PEPTIDES, isolation & purification/
PYRUVATES, isolation & purification/
SPECTROPHOTOMETRY/ TRYPTOPHAN,
isolation & purification
3014. Kagan HM, Vallee BL: Environmental sensitivity of azo chromophores in arsanilazocarbonylpeptidase. Biochemistry (Wash) 8:4223-31, Nov 69
AMINO ACIDS, analysis/ *ARSENIC/
AUTOANALYSIS/ *AZO COMPOUNDS/
*CARBOXYPEPTIDASES/
CARBOXYPEPTIDASES, analysis/
CHEMISTRY/ ESTERASES/ GEL
FILTRATION/ GUANIDINES/ LYSINE/
OPTICAL ROTATORY DISPERSION/ PEPTIDE
HYDROLASES/ PROPIONATES/ PROTEIN
DENATURATION/ SPECTROPHOTOMETRY/
SPECTRUM ANALYSIS/ TYROSINE/
ULTRAVIOLET RAYS/ ZINC
3015. Kagnoff MF: Reduced platelet adhesiveness after whole-body x-irradiation. Int J Radiat Biol 15:587-90, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD PLATELETS, radiation
effects/ DOGS/ PLATELET ADHESIVENESS,
radiation effects/ *RADIATION EFFECTS
3016. Kahn MJ, Hemker HC: Studies on blood coagulation factor V. I. The interaction of salts of fatty acids and coagulation factors. Thromb Diath Haemorrh 22:417-30, 31 Dec 69
ADSORPTION/ ANTICOAGULANTS,
pharmacodynamics/ BARIUM/ *BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION FACTORS, isolation &
purification/ BLOOD COAGULATION TESTS/
CALCIUM, metabolism/ CENTRIFUGATION/
CITRATES/ ENZYME ACTIVATION/
*FACTOR V/ FACTOR IX/ FACTOR X/
*FATTY ACIDS/ FILTRATION/ GEL
FILTRATION/ HIRUDIN, metabolism/
HUMAN/ HYDROGEN-ION CONCENTRATION/
OXALATES/ PHOSPHOLIPIDS/ SALTS/
STEARIC ACID/ THROMBIN, biosynthesis
3017. Kahn KA, Cooper RG, Cornell CN, et al: Electron microscopy of bleeder swine platelets. Amer J Vet Res 31:679-84, Apr 70
*BLOOD COAGULATION DISORDERS,
veterinary/ BLOOD PLATELET DISORDERS,
blood/ BLOOD PLATELET DISORDERS,
complications/ *BLOOD PLATELET
DISORDERS, veterinary/ *BLOOD
PLATELETS, cytology/ HEMOPHILIA, familial
& genetic/ *HEMOPHILIA, veterinary/
*MICROSCOPY, ELECTRON/ SWINE/ SWINE
DISEASES, blood/ SWINE DISEASES,
complications/ SWINE DISEASES, familial &
genetic/ *SWINE DISEASES, pathology
3018. Kaibara M, Fukada E: Dynamic viscoelastic study for the structure of fibrin networks in the clots of blood and plasma. Biorheology 6:329-39, Apr 70
*BLOOD COAGULATION/ BLOOD VISCOSITY/
CATTLE/ CHEMISTRY, PHYSICAL/ CLOT
RETRACTION/ *ELASTICITY/ FEMALE/
*FIBRIN/ IN VITRO/ PHYSICS/ *PLASMA/
TEMPERATURE
3019. Kakade ML, Simons NR, Liener IE: The molecular weight of the Bowman-Birk soybean protease inhibitor. Biochim Biophys Acta 200:168-9, 20 Jan 70
CHYMOTRYPSIN, antagonists & inhibitors/
GEL FILTRATION/ KINETICS/ *MOLECULAR
WEIGHT/ SOY BEANS/ *TRYPSIN
INHIBITORS, analysis
3020. Kakade ML, Swenson DH, Liener IE: Note on the determination of chymotrypsin and chymotrypsin inhibitor activity using casein. Anal Biochem 33:255-8, Feb 70
*CASEIN/ *CHYMOTRYPSIN, analysis/
CHYMOTRYPSIN, antagonists & inhibitors/
COMPARATIVE STUDY/ METHODS/ *SOY
BEANS, analysis/ SPECTRUM ANALYSIS/
TRICHLOROACETIC ACID/ ULTRAVIOLET
RAYS
3021. Kakkar VV: Treatment of deep vein thrombosis. Proc Roy Soc Med 63:133-5, Feb 70
ANTICOAGULANTS, administration & dosage/
FIBRINOGEN, metabolism/ HEPARIN,
administration & dosage/ HUMAN/ IODINE
ISOTOPES, DIAGNOSTIC/ STREPTOKINASE,
administration & dosage/
THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy/ VENOMS,
administration & dosage
3022. Kakkar VV: The problems of thrombosis in the deep

AUTHOR SECTION

- veins of the leg.
Ann Roy Coll Surg Eng 45:257-76, Nov 69
ADULT/ CINEANGIOGRAPHY/ FEMALE/
FIBRINOGEN/ HEMORRHAGE, chemically
induced/ HEPARIN, administration & dosage/
HEPARIN, adverse effects/ HISTORICAL
ARTICLE/ HISTORY OF MEDICINE, 18TH
CENT./ HUMAN/ IODINE ISOTOPES,
DIAGNOSTIC/ *LEG, blood supply/ MALE/
MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS/ STREPTOKINASE,
administration & dosage/ STREPTOKINASE,
adverse effects/ *THROMBOPHLEBITIS/
THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, history/
THROMBOPHLEBITIS, occurrence/
THROMBOPHLEBITIS, prevention & control/
THROMBOPHLEBITIS, radiography/
THROMBOPHLEBITIS, surgery/ VENOMS,
administration & dosage
3023. Kakkar VV, Nicolaides AN, Renney JT, et al:
125-I-labelled fibrinogen test adapted for routine
screening for deep-vein thrombosis.
Lancet 1:540-2, 14 Mar 70
COMPARATIVE STUDY/ FEMALE/
*FIBRINOGEN, diagnostic use/ HUMAN/
*IODINE ISOTOPES, DIAGNOSTIC/
METHODS/ PREGNANCY/ PUERPERAL
DISORDERS, diagnosis/ RADIOISOTOPE
SCANNING, instrumentation/
*THROMBOPHLEBITIS, diagnosis
3024. Kakkar VV, Raftery EB: Selection of patients with
pulmonary embolism for thrombolytic therapy.
Lancet 2:237-41, 1 Aug 70
ACUTE DISEASE/ ADULT/ ANGIOGRAPHY/
BLOOD PRESSURE/ BRACHIAL ARTERY/
ELECTROCARDIOGRAPHY/ FEMALE/
FIBRINOLYTIC AGENTS, therapeutic use/
HEART RATE/ HUMAN/ MALE/ MIDDLE
AGE/ OXYGEN, blood/ PULMONARY
ARTERY/ *PULMONARY EMBOLISM, drug
therapy/ PULMONARY EMBOLISM, surgery/
STREPTOKINASE, administration & dosage/
*STREPTOKINASE, therapeutic use
3025. Kakkar VV, Raftery EB: Thrombolytic therapy in
pulmonary embolism. Lancet 2:610, 19 Sep 70
*FIBRINOLYTIC AGENTS, therapeutic use/
HEPARIN, therapeutic use/ HUMAN/
*PULMONARY EMBOLISM, drug therapy/
STREPTOKINASE, therapeutic use
3026. Kakkar VV, Renney JT, Nicolaides AN: A modified
radioactive fibrinogen test for diagnosing deep-vein
thrombosis of the legs. Brit J Surg 57:382, May 70
*FIBRINOGEN, diagnostic use/ HEART RATE/
HUMAN/ *IODINE ISOTOPES, DIAGNOSTIC/
LEG/ *THROMBOPHLEBITIS, diagnosis
3027. Kalakutskii LV, Duzha MI: Fermentativnayaktivnost'
intaknykh konidii aktinomitsetov.
Mikrobiologiya 36:279-83, Mar-Apr 67 (Rus)
*ALKALINE PHOSPHATASE, metabolism/
*AMINOHYDROLASES, metabolism/ ENGLISH
ABSTRACT/ KREBS CYCLE/
*OXIDOREDUCTASES, metabolism/ PEPTIDE
HYDROLASES, metabolism/ SPORES,
enzymology/ *STREPTOMYCES, enzymology
3028. Kalantar NR: Sostoianie trombopoëza pri
gemotsitoblastozakh.
Zh Eksp Klin Med 9:64-8, 1969 (Rus)
*BLOOD PLATELETS, physiopathology/
FEMALE/ HUMAN/ *LEUKEMIA,
physiopathology/ MALE/ MEGAKARYOCYTES,
physiopathology
3029. Kalhan SC, Lorber L: Retinal vein thrombosis with
peripheral venous thrombosis and thrombocytopenia.
Proc Roy Soc Med 62:910-1, Sep 69
BONE MARROW DISEASES, pathology/
CHILD/ FEMORAL VEIN, radiography/
HUMAN/ MALE/ PREDNISOLONE, therapeutic
use/ *RETINAL VESSELS/ *THROMBOPENIA,
complications/ *THROMBOPHLEBITIS,
complications/ VASCULAR DISEASES, drug
therapy
3030. Kallagina VP: O dinamike nekotorykh kishechnykh
fermentov pri kompleksom lechenii (s vklucheniem
induktoterml) bol'nykh khronicheskim kolitom.
Vop Kurort Fizioter 34:409-12, Sep-Oct 69 (Rus)
ADULT/ ALKALINE PHOSPHATASE, analysis/
CHRONIC DISEASE/ *COLITIS, enzymology/
*COLITIS, therapy/ FECEs, analysis/ *FECEs,
enzymology/ FEMALE/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ PEPTIDE
PEPTIDOHYDROLASES, analysis
3031. Kaller H: Farmacologia do trasylol.
Hospital (Rio) 75:715-22, Feb 69 (Por)
ENZYMES, antagonists & inhibitors/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR/
KALLIKREIN-TRYPSIN INACTIVATOR,
metabolism
3032. Kaller H: Die Beeinflussung verschiedener
Odemformen der Rattenpfote durch Trysylvol.
Langenbecks Arch Chir 325:288-92, 1969 (Ger)
ANIMAL EXPERIMENTS/ DEXTRAN/ EDEMA,
chemically induced/ *EDEMA, drug therapy/
ENGLISH ABSTRACT/ FOOT DISEASES,
chemically induced/ FORMALDEHYDE/
KALLIKREIN/ KALLIKREIN-TRYPSIN
INACTIVATOR, administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ OVALBUMIN/
POLYVINYLPYRROLIDONE/ RATS/
SEROTONIN/ SILICA/ TIME FACTORS/
YEAST, DRIED
3033. Kallinikos-Maniatis A: Megakaryocytes and platelets in
central venous and arterial blood.
Acta Haemat (Basel) 42:330-5, 1969
ADOLESCENCE/ ADULT/ AORTA/ BLOOD
CELL COUNT/ *BLOOD PLATELETS/ CELL
NUCLEUS/ CYTOPLASM/ FEMALE/ HEART
CATHETERIZATION/ HUMAN/ MALE/
*MEGAKARYOCYTES/ MIDDLE AGE/
PULMONARY ARTERY
3034. Kalra IS, Sabri MI, Dutta GP, et al: Effect of metabolic
activators, inhibitors and drugs on the proteolytic
activity of Entamoeba histolytica.
Zbl Bakt [Orig] 213:135-41, 1970
AMEBICIDES, pharmacodynamics/
ANTIBIOTICS, pharmacodynamics/
*ANTI-INFECTION AGENTS,
pharmacodynamics/ CASEIN, metabolism/
CATTLE/ *CHELATING AGENTS,
pharmacodynamics/ DEPRESSION, CHEMICAL/
EDTA, pharmacodynamics/ *EGG YOLK/
ENTAMOEBA HISTOLYTICA, drug effects/
*ENTAMOEBA HISTOLYTICA, enzymology/
HEMOGLOBIN, metabolism/ HORSES/
*IMMUNE SERUMS, pharmacodynamics/ IONS/
*METALS, pharmacodynamics/ MONKEYS/
PEPTIDE PEPTIDOHYDROLASES, antagonists
& inhibitors/ PEPTIDE
PEPTIDOHYDROLASES, isolation &
purification/ *PEPTIDE
PEPTIDOHYDROLASES, metabolism/ SERUM
ALBUMIN, BOVINE, metabolism/
STIMULATION, CHEMICAL/ TISSUE
EXTRACTS/ ULTRACENTRIFUGATION
3035. Kamat DN, Samant VT: Studies on esterase
histochemistry of amphibian kidney.
Histochemie 20:11-20, 1969
ACETATES/ ANIMAL EXPERIMENTS/
CYSTEINE/ *ESTERASES, metabolism/
*FROGS, metabolism/
HISTOCYTOCHEMISTRY/ *KIDNEY,
enzymology/ MERCURY/ NAPHTHALENES/
PHYSOSTIGMINE/ SODIUM CHLORIDE/
*TOADS, metabolism/ TRYPSIN/ WATER
DEPRIVATION/ WATER-ELECTROLYTE
BALANCE
3036. Kameyama S, Akama K: Titration of kappa toxin of
Clostridium perfringens and kappa antitoxin by a
modified azocoll method.
Jap J Med Sci Biol 23:31-46, Feb 70
*ANTITOXINS, analysis/ AZO COMPOUNDS,
metabolism/ *CLOSTRIDIUM PERFRINGENS,
analysis/ COLLAGEN, metabolism/ DYES,
metabolism/ METHODS/ NEUTRALIZATION

AUTHOR SECTION

TESTS/ PEPTIDE HYDROLASES,
pharmacodynamics/ *TOXINS, analysis

3037. Kamino K, Inouye A: Light-scattering studies on rabbit brain microsomes. 3. Coupling of cytochrome b5 and related oxidative activities with microsomal contraction. *Biochim Biophys Acta* 205:246-53, 1970
AMOBARBITAL/ ANTIMYCIN A/ *BRAIN, cytology/ CHEMISTRY/ CHLOROMERCURIBENZOATES/ CYANIDES/ *CYTOCHROMES, metabolism/ ETHYLMALAIMIDE/ *MICROSOMES, metabolism/ NAD/ NADP/ OUABAIN/ ROTENONE/ VITAMIN K

3038. Kamiya K, Ban I, Nakata Y, et al: [Present status of blood vessel prosthesis]
Surg Ther (Osaka) 21:334-40, Sep 69 (39 ref.) (Jap)
ARTERIOSCLEROSIS OBLITERANS, surgery/ *BLOOD VESSEL PROSTHESES/ BLOOD VESSEL PROSTHESES, instrumentation/ FLUOROCARBON POLYMERS/ HEPARIN, therapeutic use/ HUMAN/ REVIEW/ THROMBOANGIITIS OBLITERANS, surgery/ THROMBOSIS, prevention & control

3039. Kamoun P, Kleinknecht D, Ducrot H, et al: Platelet-serotonin in uraemia. *Lancet* 1:782, 11 Apr 70
ADULT/ *BLOOD PLATELETS, analysis/ BLOOD PLATELETS, metabolism/ GLOMERULONEPHRITIS, blood/ HUMAN/ PYELONEPHRITIS, blood/ RETROPERITONEAL FIBROSIS, blood/ *SEROTONIN, blood/ *UREMIA, blood

3040. Kamoun PP, Hamburger J: Measurement of antiplatelet activity of antilymphocyte sera based on the inhibition of 5-hydroxytryptamine uptake by blood platelets. *Transplantation* 10:53-8, Jul 70
*ANTIBODIES, analysis/ *ANTIGENS/ *ANTILYMPHOCYTE SERUM, analysis/ *BLOOD PLATELETS, immunology/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ COMPLEMENT FIXATION TESTS/ HEMAGGLUTINATION TESTS/ HUMAN/ METHODS/ *SEROTONIN, metabolism/ THROMBOPENIA/ TISSUE CULTURE

3041. Kanaya H, Osawa K: [Excision of hematoma in hypertensive cerebral hemorrhage]
Surg Ther (Osaka) 21:8-16, Jul 69 (Jap)
*CEREBRAL HEMORRHAGE, surgery/ ECHOENCEPHALOGRAPHY/ *HEMATOMA, surgery/ HUMAN/ *HYPERTENSION, complications/ METHODS/ POSTOPERATIVE CARE/ POSTURE/ TREPHINING

3042. Kanda K: [Successful hemostasis in massive hemorrhage in labor]
Sanfujin Jissai 18:1004-5, Oct 69 (Jap)
ADULT/ FEMALE/ HEMORRHAGE, POSTPARTUM, therapy/ *HEMOSTASIS/ HUMAN/ KIDNEY DISEASES, complications/ LABOR COMPLICATIONS/ PREGNANCY/ UTERINE DISEASES, complications

3043. Kaneshiro MM, Mielke CH Jr, Kasper CK, et al: Bleeding time after aspirin in disorders of intrinsic clotting. *New Eng J Med* 281:1039-42, 6 Nov 69
ASPIRIN, adverse effects/ *ASPIRIN, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CHRISTMAS DISEASE, blood/ FACTOR VIII, analysis/ FACTOR XI DEFICIENCY, blood/ HEMOPHILIA, blood/ *HEMORRHAGIC DIATHESIS, blood/ HUMAN/ MALE/ PLATELET ADHESIVENESS, drug effects/ VON WILLEBRAND'S DISEASE, blood

3044. Kang AH, Gross J: Amino acid sequence of cyanogen bromide peptides from the amino-terminal region of chick skin collagen. *Biochemistry (Wash)* 9:796-804, 17 Feb 70
ALANINE, analysis/ AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/ CLOSTRIDIOPEPTIDASE A/ *COLLAGEN, analysis/ CYANIDES/ GEL FILTRATION/ LYSINE, analysis/ *PEPTIDES,

analysis/ RATS/ SERINE, analysis/ *SKIN, analysis/ SPECIES SPECIFICITY/ TRYPSIN

3045. Kanoe M, Biobel H, Schaeg W: Selektive Anreicherung von Staphylokokken-Panton-Valentine-Leukozidin mit Aluminiumoxid-Cholesterin. *Z Naturforsch [B]* 24:1431-5, Nov 69 (Ger)
ADSORPTION/ ALUMINUM/ CHOLESTEROL/ COAGULASE/ DIALYSIS/ EGG YOLK/ ENGLISH ABSTRACT/ FIBRINOLYSIN/ FILTRATION/ HEMOLYSINS/ IMMUNOELECTROPHORESIS/ *LEUKOCIDIN, isolation & purification/ OXIDES/ *STAPHYLOCOCCUS, analysis

3046. Kaplan AP, Metzger H: Partial sequences of six macroglobulin light chains. Absence of sequence correlates to functional activity. *Biochemistry (Wash)* 8:3944-51, Oct 69
AMINO ACID SEQUENCE/ ANTIBODIES, physiology/ HUMAN/ MACROGLOBULINEMIA/ *MACROGLOBULINS, analysis/ MACROGLOBULINS, physiology/ PEPTIDE HYDROLASES/ PEPTIDES/ TRYPSIN

3047. Kaplan BS, Koornhof HJ: Haemolytic-uraemic syndrome: failure to demonstrate circulating endotoxin. *Lancet* 2:1424-5, 27 Dec 69
*ANEMIA, HEMOLYTIC, blood/ *ENDOTOXINS, blood/ HUMAN/ *KIDNEY FAILURE, ACUTE, blood/ SHWARTZMAN PHENOMENON/ *THROMBOPENIA, blood

3048. Kaplan H, Symonds VB, Dugas H, et al: A comparison of properties of the alpha-lytic protease of *Sorangium* sp. and porcine elastase. *Canad J Biochem* 48:649-58, Jun 70
ALANINE/ AMINO ACIDS, analysis/ DEUTERIUM/ GLYCINE/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ ISOLEUCINE/ KETONES/ KINETICS/ LEUCINE/ *MYXOMYCETES, enzymology/ OPTICAL ROTATORY DISPERSION/ *PANCREATOPEPTIDASE/ *PEPTIDE HYDROLASES/ SERINE/ SWINE

3049. Kaplay SS, Jagannathan V: Purification and properties of ox brain acetylcholinesterase. *Arch Biochem* 138:48-57, May 70
*ACETYLCHOLINESTERASE/ ACETYLCHOLINESTERASE, antagonists & inhibitors/ ACETYLCHOLINESTERASE, isolation & purification/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ *BRAIN, enzymology/ CALCIUM PHOSPHATES/ CARBON DIOXIDE/ CATTLE/ CAUDATE NUCLEUS, cytology/ *CAUDATE NUCLEUS, enzymology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DRUG STABILITY/ ENZYME ACTIVATION/ FREEZING/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MALE/ METALS/ METHODS/ PANCREATOPEPTIDASE/ PRECIPITATION/ PROTAMINES/ SHEEP/ SOLUBILITY/ SPECTROPHOTOMETRY/ SULFATES/ SULFURIC ACIDS/ TEMPERATURE

3050. Kaplun MS, Protasevich AI, Orlov VS, et al: Primenenie antibiotikov i proteoliticheskikh fermentov pri lechenii ostrykh odontogennykh osteomielitov. *Vestn Khir Grekov* 103:58-9, Dec 69 (Rus)
*ANTIBIOTICS, therapeutic use/ HUMAN/ *JAW DISEASES, drug therapy/ *OSTEOMYELITIS, drug therapy/ OSTEOMYELITIS, etiology/ *PEPTIDE HYDROLASES, therapeutic use/ TRYPSIN, therapeutic use

3051. Kapoor NK, Nityanand S: Role of catecholamines in experimental atherosclerosis. *Indian J Exp Biol* 7:143-4, Jul 69
ANIMAL EXPERIMENTS/ CHOLESTEROL, blood/ DIET, ATHEROGENIC/ EPINEPHRINE, analysis/ *EPINEPHRINE, blood/ *HYPERCHOLESTEREMIA, blood/ MALE/ NOREPINEPHRINE, analysis/ *NOREPINEPHRINE, blood/ PHOSPHOLIPIDS, blood/ RABBITS

AUTHOR SECTION

3052. Kaptiukh RF, Byshevskii ASH: Sostoiannie sistemy svertyvaniia u belykh kryss pri dilitel'nom vvedenii pangamata kal'tsila i metionina.
Vop Pitn 28:25-7, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/
ANTIFIBRINOLYTIC AGENTS, metabolism/
ANTITHROMBIN, metabolism/ *BLOOD
COAGULATION, drug effects/
CALCIFICATION, PHYSIOLOGIC,
drug effects/ CALCIUM, pharmacodynamics/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ FIBRINOGEN, metabolism/
FIBRINOLYSIS, metabolism/ HEPARIN,
metabolism/ METHIONINE, administration &
dosage/ *METHIONINE, pharmacodynamics/
PROTHROMBIN, metabolism/ RATS/
STIMULATION, CHEMICAL/ TIME FACTORS/
*VITAMIN B COMPLEX, administration &
dosage
3053. Karády G, Karácsonyi S, Stekker K, et al: Über die Änderung der peripheren Thrombozyten- und Leukozytenzahl bei zirrhotischen Patienten mit Porta-Cava-Shunt.
Acta Chir Acad Sci Hung 10:325-9, 1969 (Ger)
*BLOOD CELL COUNT/ BLOOD PLATELETS/
ENGLISH ABSTRACT/ HEMORRHAGE,
GASTROINTESTINAL, prevention & control/
HUMAN/ HYPERSPLENISM, occurrence/
HYPERTENSION, PORTAL, blood/
*HYPERTENSION, PORTAL, complications/
HYPERTENSION, PORTAL, surgery/
LEUKOCYTE COUNT/ *LIVER CIRRHOSIS,
surgery/ *PORTACAVAL ANASTOMOSIS/
POSTOPERATIVE COMPLICATIONS,
occurrence/ SPLENOMEGALY, prevention &
control
3054. Karafin L, Kendall AR, Fleisher DS: Urologic complications in percutaneous renal biopsy in children. J Urol 103:332-5, Mar 70
ADOLESCENCE/ *BIOPSY, adverse effects/
CHILD/ CHILD, PRESCHOOL/ *HEMATOMA,
etiology/ *HEMATURIA, etiology/ HUMAN/
KIDNEY, pathology/ *KIDNEY DISEASES,
diagnosis
3055. Karapally JC, Dietrich CP: A uronic acid isomerase in Flavobacterium heparinum.
Canad J Biochem 48:164-9, Feb 70
*BACTERIA, enzymology/ BORATES/
BUFFERS/ CARBON ISOTOPES/
CHONDROITIN/ CHROMATOGRAPHY, PAPER/
GLUCOSE/ GLUCURONATES/ HEPARIN/
HYALURONIC ACID/ HYDROGEN-ION
CONCENTRATION/ *ISOMERASES/
ISOMERASES, antagonists & inhibitors/
ISOMERASES, isolation & purification/
ISOMERASES, metabolism/
MONOSACCHARIDES/
MUCOPOLYSACCHARIDES, metabolism/
PHOSPHATES/ RADIOAUTOGRAPHY/
TEMPERATURE/ URONIC ACIDS
3056. Karasniarskaja MP: Opyt primeneniia geparina u bol'nykh aterosklerozom i pri ego oslozhneniakh. Klin Med (Moskva) 47:143-5, May 69 (Rus)
AGED/ *ARTERIOSCLEROSIS, drug therapy/
FEMALE/ *HEPARIN, therapeutic use/
HUMAN/ MALE
3057. Karatay S, Katircioglu S, Erözden O: Titration of hormone metabolites in cases of nasopharyngeal angiofibroma five years after the operation. Acta Otolaryng (Stockholm) 67:97-100, Feb-Mar 69
ANGIOMA, SCLEROSING, drug therapy/
*ANGIOMA, SCLEROSING, urine/ ESTRONE,
urine/ FOLLOW-UP STUDIES/ HUMAN/
17-HYDROXYCORTICOSTEROIDS, urine/
17-KETOSTEROIDS, urine/ MALE/
NASOPHARYNGEAL NEOPLASMS, drug
therapy/ *NASOPHARYNGEAL NEOPLASMS,
urine
3058. Kärcher KH: Die Behandlung der lokalen und allgemeinen Strahlenreaktion. Langenbecks Arch Chir 325:993-7, 1969 (Ger)
BRONCHIAL NEOPLASMS, radiotherapy/
ELECTROLYTES, therapeutic use/ ENGLISH
ABSTRACT/ HUMAN/ INTESTINAL
NEOPLASMS, radiotherapy/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *NEOPLASMS, radiotherapy/
PANCREATIC NEOPLASMS, radiotherapy/
PREDNISOLONE, therapeutic use/
PYRIDOXINE, therapeutic use/ *RADIATION
INJURY, drug therapy/ RADIODERMATITIS,
drug therapy/ RADIOTHERAPY, HIGH
ENERGY, adverse effects
3059. Karev NI, Lichinitser MR, Moroz LV, et al: Rezul'taty klinicheskogo izucheniia preparata asafan. Vop Onkol 16:41-5, May 70 (Rus)
BONE NEOPLASMS, drug therapy/ BREAST
NEOPLASMS, drug therapy/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ KIDNEY
NEOPLASMS, drug therapy/ LEUKOPENIA,
chemically induced/ LIVER NEOPLASMS, drug
therapy/ NEOPLASM METASTASIS/
*NEOPLASMS, drug therapy/ NITROGEN
MUSTARD COMPOUNDS, adverse effects/
*NITROGEN MUSTARD COMPOUNDS,
therapeutic use/ OVARIAN NEOPLASMS, drug
therapy/ STOMACH NEOPLASMS, drug
therapy/ THROMBOPENIA, chemically induced
3060. Karges HE, Kühn K: The cross striation pattern of the fibrin fibril. Europ J Biochem 14:94-7, 1 May 70
ACETATES/ CATTLE/ *FIBRIN/
MICROSCOPY, ELECTRON/ STAINS AND
STAINING/ TUNGSTEN/ URANIUM
3061. Karitzky D, Pringsheim W, Künzer W: Fibrinogen and fibrinolysis in the respiratory distress syndrome: observation during the first day of life. Acta Paediat Scand 59:281-7, May 70
AUTOPSY/ CEREBRAL HEMORRHAGE,
complications/ *FIBRINOGEN, analysis/
*FIBRINOLYSIS/ HUMAN/ IMMUNE SERUMS/
IMMUNOASSAY/ IN VITRO/ INFANT,
NEWBORN/ METHODS/ RESPIRATORY
DISTRESS SYNDROME, complications/
*RESPIRATORY DISTRESS SYNDROME,
immunology/ TIME FACTORS
3062. Karkalitskii IM, Karkalitskaia GV, Ashikhmina EM, et al: K kharakteristike biokhemiceskikh sdvigov pri éksperimental'nom B6-gipovitaminoze. Vop Pitn 29:23-8, Jan-Feb 70 (Rus)
ALANINE AMINOTRANSFERASE, metabolism/
ALPHA GLOBULIN, metabolism/ ANIMAL
EXPERIMENTS/ APPETITE DISORDERS,
etiology/ ARTERIOSCLEROSIS, pathology/
ASPARTATE AMINOTRANSFERASE,
metabolism/ BETA GLOBULIN, metabolism/
BODY WEIGHT/ CONVULSIONS, etiology/
ENGLISH ABSTRACT/ FATTY LIVER,
etiology/ FATTY STREAK, ARTERIAL/
FEMALE/ INJECTIONS, INTRAMUSCULAR/
ISONIAZID, pharmacodynamics/ LEG,
physiopathology/ LIPOPROTEINS, metabolism/
MALE/ PARESIS, etiology/ PYRIDOXINE,
urine/ *PYRIDOXINE DEFICIENCY, chemically
induced/ PYRIDOXINE DEFICIENCY,
diagnosis/ PYRIDOXINE DEFICIENCY,
enzymology/ PYRIDOXINE DEFICIENCY,
metabolism/ RIBOFLAVIN, urine/ RODENTS/
SERUM GLOBULINS, metabolism/ SKIN
DISEASES, etiology
3063. Karlsson FA, Peterson PA, Berggard I: Properties of halves of immunoglobulin light chains. Proc Nat Acad Sci USA 64:1257-63, Dec 69
AMINO ACIDS, analysis/ BENICE JONES
PROTEIN/ BLOOD PROTEIN
ELECTROPHORESIS/ CHEMISTRY/ *GAMMA
GLOBULIN/ HUMAN/ IMMUNE SERUMS/
IMMUNOGLOBULINS/ IMMUNOGLOBULINS,
analysis/ IMMUNOGLOBULINS, urine/
MOLECULAR WEIGHT/ MULTIPLE
MYELOMA, urine/ PAPAIN/ PEPSIN/
TRYPSIN
3064. Karpas CM, Madden RE: Tumor cells and megakaryocytes in the blood: their detection and importance. Progr Clin Cancer 4:82-83, 1970 (184 ref.)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION FACTORS/ HUMAN/
*MEGAKARYOCYTES/ *NEOPLASM
CIRCULATING CELLS/ *NEOPLASM

AUTHOR SECTION

- METASTASIS/ NEOPLASM SEEDING/
NEOPLASMS, immunology/ NEOPLASMS,
pathology/ NEOPLASMS, surgery/
NEOPLASMS, therapy/ REVIEW
3065. Karparkin M: Fibrin split products in serum of newborn: possible technical errors.
Pediatrics 45:157-8, Jan 70
*BLOOD COAGULATION TESTS, standards/
*FIBRINOLYSIS/ HUMAN/ *INFANT,
NEWBORN
3066. Karparkin S, Charnatz A, Langer RM: Glycogenesis and glyconeogenesis in human platelets. Incorporation of glucose, pyruvate, and citrate into platelet glycogen; glycogen synthetase and fructose-1,6-diphosphatase activity.
J Clin Invest 49:140-9, Jan 70
ADENOSINE TRIPHOSPHATE, metabolism/
*ALDEHYDE-LYASES/ BLOOD PLATELETS,
enzymology/ *BLOOD PLATELETS,
metabolism/ CARBON ISOTOPES/ *CITRATES,
metabolism/ *GLUCONEOGENESIS/
GLUCOSE, metabolism/
*GLUCOSYLTRANSFERASES, metabolism/
*GLYCOGEN, biosynthesis/ GLYCOGEN,
metabolism/ HEXOSEPHOSPHATES/ HUMAN/
IN VITRO/ LACTATES, biosynthesis/
*PYRUVATES, metabolism
3067. Karparkin S, Charnatz A: Heterogeneity of human platelets. 3. Glycogen metabolism in platelets of different sizes. Brit J Haemat 19:135-43, Aug 70
BLOOD PLATELETS, analysis/ BLOOD
PLATELETS, enzymology/ *BLOOD
PLATELETS, metabolism/ CARBON
ISOTOPES/ CITRATES, metabolism/
GLUCOSE, metabolism/
GLUCOSYLTRANSFERASES, metabolism/
GLYCOGEN, analysis/ GLYCOGEN,
biosynthesis/ *GLYCOGEN, metabolism/
HEXOSDIPHOSPHATASE, metabolism/
HUMAN/ IN VITRO/ KINETICS/
PYRUVATES, metabolism
3068. Karpinskaia VM: Immunoelktroforeticheskoe izuchenie fibrinogena i produktov raspada fibrinogena i fibrina.
Probl Gemat 13:53-6, Jan 68 (Rus)
*BLOOD COAGULATION DISORDERS, blood/
ENGLISH ABSTRACT/ *FIBRIN, analysis/
*FIBRINOGEN, analysis/ FIBRINOLYSIS/
HUMAN/ IMMUNOELECTROPHORESIS
3069. Karpiński H, Mondelski S: Próba wstępnej ujęcia zanieczyszczenia zakrzepu żyły środkowej ślaskówki.
Klin Oczna 40:45-9, 1970 (Pol)
ENGLISH ABSTRACT/ *HEPARIN, therapeutic use/ HUMAN/ *RETINAL VESSELS/
*THROMBOSIS, drug therapy/ *VASODILATOR AGENTS, therapeutic use/ VEINS
3070. Karpov MV: Vliianie transportirovki na konservirovaniu krov'.
Voennomed Zh 12:70-1, Dec 69 (Rus)
*BLOOD PRESERVATION/ *MILITARY
MEDICINE/ USSR/ *VIBRATION
3071. Karppinen K: The electrophoretic mobility of red cells and platelets and the plasma viscosity in coronary heart disease.
Acta Med Scand [Suppl] Suppl 506:7+, 1970
ADULT/ BLOOD PLATELETS,
physiopathology/ *BLOOD PLATELETS,
physiopathology/ BLOOD SUGAR, analysis/
*BLOOD VISCOSITY/ CHOLESTEROL, blood/
*CORONARY DISEASE, blood/ ELECTRIC
CONDUCTIVITY/ ELECTROPHORESIS/
ERYTHROCYTES, physiopathology/
*ERYTHROCYTES, physiopathology/
FIBRINOGEN, analysis/ GLUCOSE
TOLERANCE TEST/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ MOTION/
RHEOLOGY/ TRIGLYCERIDES, blood/ URIC
ACID, blood
3072. Kartashevskii NG, Rumiantsev VV: Mikrogustki konservirovannoi krovi.
Probl Gemat 13:6-9, May 68 (Rus)
*BLOOD COAGULATION/ *BLOOD
- PRESERVATION/ *BLOOD TRANSFUSION,
adverse effects/ *EMBOLISM, etiology/
ENGLISH ABSTRACT/ HUMAN/ METHODS/
TIME FACTORS
3073. Kartin P, Petek A: Von Hippel-Lindausche Krankheit mit spinaler Symptomatik und Pylon et Ureter duplex. Nervenarzt 40:333-5, Jul 69 (Ger)
ABNORMALITIES, MULTIPLE/ ADULT/
*ANGIOMATOSIS, complications/ *EYE
NEOPLASMS, complications/ HUMAN/
*KIDNEY PELVIS, abnormalities/ MALE/
MYELOGRAPHY/ *RETINA/ SPINAL CORD
DISEASES, complications/ *URETER,
abnormalities/ UROGRAPHY
3074. Karyofilis A, Schiersmann O: Zur röntgenologische Differentialdiagnose des Cauda-Syndroms.
Nervenarzt 40:542-5, Nov 69 (Ger)
CEREBROSPINAL FLUID PROTEINS, analysis/
CONTRAST MEDIA/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ HEMANGIOMA,
radiography/ HUMAN/ *INTERVERTEBRAL
DISK DISPLACEMENT, radiography/ MALE/
MYELOGRAPHY/ NEURILEMMOMA,
radiography/ NEUROLOGIC
MANIFESTATIONS/ SPINAL CORD
NEOPLASMS, cerebrospinal fluid/ *SPINAL
CORD NEOPLASMS, radiography/ URINARY
INCONTINENCE
3075. Kasab'ian SS, Belikov ES: Gistokhimicheskaia kharakteristika askorbinovoi kisloty v opukhlokh nervnoi sistemy. Arkh Pat 31:48-52, 1969 (Rus)
ARACHNOID/ *ASCORBIC ACID, analysis/
ASTROCYTOMA, metabolism/ ENGLISH
ABSTRACT/ EPENDYMOMA, metabolism/
GLIOBLASTOMA MULTIFORME, metabolism/
*GLIOMA, metabolism/
*HEMANGIOENDOTHELIOMA, metabolism/
HISTOCYTOCHEMISTRY/ HUMAN/
MEDULLOBLASTOMA, metabolism/
MENINGIOMA, metabolism/ *NEOPLASMS,
NERVOUS TISSUE, metabolism
3076. Kasai N, Hayashi Y, Komatsu N, et al: [Symposium activity of endotoxin] Jap J Bact 25:163-7, Mar 70 (Jap)
ANIMAL EXPERIMENTS/ CHICK EMBRYO/
*ENDOTOXINS/ FEVER/ GUINEA PIGS/
PHAGOCYTOSIS/ POLYSACCHARIDES,
BACTERIAL, analysis/ RABBITS/
SHWARTZMAN PHENOMENON
3077. Kasai Y, Danjo Y: [Present status of the artificial kidney]
Surg Ther (Osaka) 21:326-33, Sep 69 (45 ref.) (Jap)
BLOOD UREA NITROGEN/
EXTRACORPOREAL CIRCULATION/
HEMODIALYSIS/ HEPARIN, therapeutic use/
HUMAN/ *KIDNEY, ARTIFICIAL/ KIDNEY
FAILURE, ACUTE, therapy/ KIDNEY
FAILURE, CHRONIC, therapy/ PERFUSION/
REVIEW/ WATER-ELECTROLYTE BALANCE
3078. Kasatkina ID, Bistritskaite GB, Zheltova ET: Obnaruzhenie razlicnykh gidrolaz u mikroorganizmov na plotnykh sredakh.
Mikrobiologiya 38:41-7, Jan-Feb 69 (Rus)
*AMYLASE, analysis/ *ASPERGILLUS,
enzymology/ *BACILLUS, enzymology/
CULTURE MEDIA/ ENGLISH ABSTRACT/
METHODS/ *NUCLEOSIDASES, analysis/
*PEPTIDE HYDROLASES, analysis
3079. Kasche V: Activity distributions in modified alpha-chymotrypsin.
Biochem Biophys Res Commun 38:875-81, 12 Mar 70
BUFFERS/ CHEMISTRY/
CHROMATOGRAPHY/ *CHYMOTRYPSIN/
CHYMOTRYPSIN, antagonists & inhibitors/
CHYMOTRYPSIN, radiation effects/ COBALT
ISOTOPES/ HEAT/ KINETICS/ OSMOLAR
CONCENTRATION/ PLANTS/
POLYSACCHARIDES/ RADIATION EFFECTS/
SPECTRUM ANALYSIS/ TRYPSIN
INHIBITORS/ ULTRAVIOLET RAYS
3080. Kashin AS: Epsilon-aminokapronovaia kislota v khirurgii. Veterinarlia 46:63-4, Jun 69 (Rus)
*AMINOCAPROIC ACID/ ANIMAL

AUTHOR SECTION

- EXPERIMENTS/ RABBITS/ *VETERINARY MEDICINE
3081. Kassens WD Jr, Tobin G, Peacock EE Jr: Preoperative induction of healing in skin wounds in rats. Surg Forum 20:60-3, 1969
ADIPOSE TISSUE, injuries/ ANIMAL EXPERIMENTS/ BIOMECHANICS/ *COLLAGEN, biosynthesis/ FASCIA, injuries/ HEMATOMA, metabolism/ LIVER, transplantation/ LIVER REGENERATION/ RATS/ *SKIN, injuries/ SODIUM CHLORIDE, pharmacodynamics/ TIME FACTORS/ *WOUND HEALING/ WOUNDS AND INJURIES, metabolism
3082. Katalin Z, László K, Agnes F: A vér fibrinolyticus aktivitása atherosclerosisban. Orv Hetil 111:1579-80, 5 Jul 70 (Hun)
*ARTERIOSCLEROSIS, blood/ BLOOD COAGULATION TESTS/ *FIBRINOLYSIS/ HUMAN
3083. Kato H, Suzuki T: Substrate specificities of kinin releasing enzymes: hog pancreatic kallikrein and snake venom kiningenase. J Blochem (Tokyo) 68:9-17, Jul 70
AMINO ACIDS/ CHROMATOGRAPHY, PAPER/ ELECTROPHORESIS/ ESTERS/ FIBRINOLYSIS, metabolism/ *KALLIKREIN, metabolism/ KININS, biosynthesis/ KININS, pharmacodynamics/ MUSCLE CONTRACTION, drug effects/ MUSCLE, SMOOTH, drug effects/ OXIDATION-REDUCTION/ PANCREAS, enzymology/ *PEPTIDE HYDROLASES, metabolism/ PEPTIDES/ SNAKES/ SWINE, enzymology/ TRYPSIN, metabolism/ *VENOMS
3084. Kato I: [Affinity chromatography] Protein (Tokyo) 14:1143-51, Dec 69 (28 ref.) (Jap)
ANTIBODIES, analysis/ *CHROMATOGRAPHY/ ENZYMES, analysis/ METHODS/ OVALBUMIN, analysis/ PEPTIDES, analysis/ POLYSACCHARIDES, analysis/ PROTEINS, analysis/ REVIEW/ STAPHYLOCOCCUS, analysis/ TRYPSIN, analysis
3085. Kato I, Anfinsen CB: Purification of synthetic ribonuclease S-peptide derivatives by specific complex formation on columns of ribonuclease S-protein bound to agarose. J Biol Chem 244:5849-55, 10 Nov 69
AMINO ACIDS, analysis/ BROMINE/ CHROMATOGRAPHY/ CYANIDES/ ELECTROPHORESIS/ GEL FILTRATION/ METHODS/ PEPTIDES, analysis/ PEPTIDES, chem synthesis/ *PEPTIDES, isolation & purification/ *POLYSACCHARIDES/ *PROTEINS/ *RIBONUCLEASE/ TRYPSIN
3086. Kato T, Abe H: [Adhesive ovarian tumors] Sanfujin Jissal 19:358-61, Apr 70 (Jap)
ADHESIONS, diagnosis/ *ADHESIONS, surgery/ FEMALE/ HUMAN/ OVARIAN NEOPLASMS, diagnosis/ *OVARIAN NEOPLASMS, surgery
3087. Katori M: [Determination method for plasma kinin and related enzymes and their role in various disease states] Jap J Allerg 18:505-17, Jun 69 (67 ref.) (Jap)
ADULT/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BRADYKININ, analysis/ BRADYKININ, blood/ DOGS/ EDEMA, blood/ ENGLISH ABSTRACT/ ENZYME ACTIVATION/ *ENZYMES/ ENZYMES, blood/ ENZYMES, physiology/ FEMALE/ GUINEA PIGS/ HISTAMINE, antagonists & inhibitors/ HUMAN/ KALLIKREIN, blood/ *KININS/ KININS, analysis/ KININS, blood/ KININS, physiology/ MALE/ METHODS/ PREGNANCY/ RABBITS/ RATS/ REVIEW/ TRYPSIN INHIBITORS
3088. Katsas AG, Sapountzis DP, Leoutsakos BG: Unusual cause of intramural hematoma of duodenum. Amer Surg 36:563-4, Sep 70
ADULT/ *DUODENAL OBSTRUCTION, etiology/ DUODENAL ULCER, surgery/ DUODENUM, injuries/ GASTRECTOMY/ *HEMATOMA, etiology/ HUMAN/ MALE/ *PYLORUS, surgery/ *SURGERY, OPERATIVE, adverse effects
3089. Katsuyama N: [Electron microscopic study on the effect of vitamins E and K1, anabolic steroids and adrenal cortex hormones on experimental liver diseases of dietary origin] Acta Paediat Jap 73:1177-82, 1 Aug 69 (Jap)
*ADRENAL CORTEX HORMONES, pharmacodynamics/ *ANABOLIC STEROIDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ DIET/ *LIVER, drug effects/ LIVER DISEASES, etiology/ LIVER DISEASES, pathology/ MICROSCOPY, ELECTRON/ *PHYTONADIONE, pharmacodynamics/ RATS/ *VITAMIN E, pharmacodynamics
3090. Kattermann R, Creutzfeldt W: The effect of experimental cholestasis on the negative feedback regulation of cholesterol synthesis in rat liver. Scand J Gastroent 5:337-42, 1970
ACETATES, metabolism/ ANIMAL EXPERIMENTS/ BILIRUBIN, blood/ CARBON ISOTOPES/ CHOLESTASIS, metabolism/ *CHOLESTEROL, biosynthesis/ CHOLESTEROL, blood/ CHOLESTEROL, metabolism/ DIET, ATHEROGENIC/ FEEDBACK/ GLYCERIDES, analysis/ IN VITRO/ *JAUNDICE, OBSTRUCTIVE, metabolism/ LIPIDS, analysis/ LIPIDS, blood/ LIVER, analysis/ *LIVER, metabolism/ MALE/ PHOSPHOLIPIDS, analysis/ PHOSPHOLIPIDS, blood/ RATS/ TIME FACTORS/ TRIGLYCERIDES, blood
3091. Kattlove HE, Shapiro SS, Spivack M: Hereditary prothrombin deficiency. New Eng J Med 282:57-61, 8 Jan 70
ADOLESCENCE/ ADULT/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ FEMALE/ GEL DIFFUSION TESTS/ HOMOZYGOTE/ HUMAN/ HYPOPROTHROMBINEMIAS, complications/ *HYPOPROTHROMBINEMIAS, familial & genetic/ HYPOPROTHROMBINEMIAS, therapy/ IMMUNOASSAY/ IMMUNOELECTROPHORESIS/ PEDIGREE/ *PROTHROMBIN, analysis/ PROTHROMBIN TIME/ TOOTH EXTRACTION, adverse effects
3092. Kattlove HE, Spaet TH: The effect of chromium on platelet function in vitro. Blood 35:659-68, May 70
ADENINE NUCLEOTIDES, metabolism/ BLOOD COAGULATION FACTORS, antagonists & inhibitors/ *BLOOD PLATELETS, drug effects/ CHROMATES, pharmacodynamics/ *CHROMIUM, pharmacodynamics/ CHROMIUM ISOTOPES/ CONNECTIVE TISSUE/ DENSITOMETRY/ EPINEPHRINE, metabolism/ HUMAN/ IN VITRO/ LIPOPROTEINS, antagonists & inhibitors/ PLATELET ADHESIVENESS, drug effects/ SEROTONIN, metabolism/ SODIUM, pharmacodynamics/ THROMBIN
3093. Katz AH: Hemophilia. Some vocational aspects. Bibl Haemat 34:203-8, 1970
*HEMOPHILIA, rehabilitation/ HUMAN/ MALE/ *REHABILITATION, VOCATIONAL/ SELF CONCEPT/ SOCIAL ADJUSTMENT
3094. Katz J, Levitz M, Gorstein F, et al: Influence of trypsin on in vitro RNA synthesis by disrupted nuclei of rat and human uteri in different hormonal states. Endocrinology 87:294-301, Aug 70
ANIMAL EXPERIMENTS/ CASTRATION/ *ENDOMETRIUM, analysis/ ENDOMETRIUM, metabolism/ *ESTRADIOL, administration & dosage/ FEMALE/ HUMAN/ HYSTERECTOMY/ IN VITRO/ PHYSIOLOGY, COMPARATIVE/ *PROGESTERONE, administration & dosage/ RATS/ *RNA, biosynthesis/ SPECIES SPECIFICITY/ *TRYPSIN, pharmacodynamics/ *UTERUS, drug effects/ *UTERUS, metabolism
3095. Katz WA, Schubert M: The interaction of monosodium urate with connective tissue components. J Clin Invest 49:1783-9, Oct 70
ANIMAL EXPERIMENTS/ BINDING SITES/ BUFFERS/ *CARTILAGE, analysis/ CATTLE/

AUTHOR SECTION

- *CHONDROITIN/ CRYSTALLIZATION/
DIALYSIS/ GOUT, metabolism/
HYALURONIDASE, pharmacodynamics/ IN
VITRO/ *PROTEINS/ *SODIUM/ SOLUBILITY/
*SOLUBILITY/ SPECTROPHOTOMETRY/
SULFATES/ TRYPSIN, pharmacodynamics/
*URIC ACID
3096. Kaufmann J, Siefker K: Medikamentöse Senkung
postoperativer Blutungen nach Prostatektomien
(Erfahrungen mit dem Fibrinolysehemmer AMCA)
Urologe 8:57-9, Mar-Apr 69 (Ger)
ANTIFIBRINOLYTIC AGENTS,
adverse effects/ *ANTIFIBRINOLYTIC
AGENTS, therapeutic use/
*CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ ENGLISH ABSTRACT/
*HEMORRHAGE, drug therapy/ HUMAN/
MALE/ POSTOPERATIVE COMPLICATIONS,
drug therapy/ *PROSTATECTOMY, adverse
effects
3097. Kaulla E von, Kaulla KN von: Oral contraceptives and
low antithrombin-3 activity. Lancet 1:36, 3 Jan 70
*ANTITHROMBIN, blood/ BLOOD
COAGULATION TESTS/ *CONTRACEPTIVES,
ORAL/ ERYTHROCYTE AGGREGATION,
INTRAVASCULAR/ FEMALE/ HUMAN/
MALE/ THROMBOEMBOLISM, etiology
3098. Kaulla KN von, Wasantapruek S: Extraction of
plasminogen activator from canine vascular segments
in situ. Proc Soc Exp Biol Med 132:830-4, Dec 69
ANIMAL EXPERIMENTS/ *BLOOD VESSELS/
DOGS/ FEMORAL ARTERY/ FEMORAL
VEIN/ HYDROGEN-ION CONCENTRATION/
JUGULAR VEIN/ METHODS/ *PLASMINOGEN,
isolation & purification/ TEMPERATURE
3099. Kawafuchi JI, Shirakura T, Azuma M, et al:
Hematological study on a case with cerebellar
hemangioblastoma associated with erythrocytosis,
with special reference to a erythropoiesis-stimulating
activity present in the fluid of the cyst of tumor.
Blut 20:69-75, Feb 70
ADOLESCENCE/ *ANGIOSARCOMA, blood/
ANGIOSARCOMA, complications/
ANGIOSARCOMA, familial & genetic/
ANGIOSARCOMA, pathology/ BIOLOGICAL
ASSAY/ BLOOD CELL COUNT/ BLOOD
VOLUME/ BONE MARROW EXAMINATION/
*CEREBELLAR NEOPLASMS, blood/
CEREBELLAR NEOPLASMS, complications/
CEREBELLAR NEOPLASMS, familial &
genetic/ CEREBELLAR NEOPLASMS, surgery/
ERYTHROCYTES, metabolism/
*ERYTHROPOIESIS/ FEMALE/
HEMANGIOENDOTHELIOMA, surgery/
HEMATOCRIT/ HEMOGLOBINOMETRY/
HUMAN/ IRON, blood/ IRON ISOTOPES/
MALE/ *POLYCYTHEMIA, blood/
POLYCYTHEMIA, complications/
RETICULOCYTES
3100. Kawakita Y, Goto H, Takahama T, et al: [Refractory
idiopathic thrombocytopenic purpura]
Nanka 24:1049-54, Dec 69 (Jap)
ADULT/ CHRONIC DISEASE/ FEMALE/
HUMAN/ PARAMETHASONE, therapeutic use/
PURPURA, THROMBOPENIC, drug therapy/
PURPURA, THROMBOPENIC, surgery/
*PURPURA, THROMBOPENIC, therapy/
SPLENECTOMY
3101. Kawamoto M, Graumann W: Histologische und
spektralphotometrische Untersuchungen zur
fluorezenzmikroskopischen Bestimmung der "Stärke
der Metachromotopie" mit Akridinorange.
Acta Histochem (Jena) 33:238-46, 1969 (Ger)
*ACRIDINES/ ANIMAL EXPERIMENTS/
CHEMISTRY/ CHONDROITIN/ DYE DILUTION
TECHNIC/ ENGLISH ABSTRACT/
*FLUORESCENT DYES/ FLUOROMETRY/
GLYCOGEN/ HAMSTERS/ HEPARIN/
HEPARIN, antagonists & inhibitors/
HISTOLOGICAL TECHNIQUES/ HYALURONIC
ACID/ MICROSCOPY, FLUORESCENCE/
NEURAMINIC ACIDS/ POLYSACCHARIDES/
SPECTROPHOTOMETRY/ *STAINS AND
STAINING/ SULFATES
3102. Kawamura J, Sawanishi K, Takayama H, et al:
"Hemophilia A" presenting unusual vesical bleeding;
report of a case. Acta Urol Jap 15:827-46, Dec 69
ADULT/ *BLADDER NEOPLASMS, surgery/
*CARCINOMA, EPIDERMAL, surgery/
ENGLISH ABSTRACT/ FACTOR VIII/
*HEMOPHILIA, surgery/ *HEMORRHAGE,
surgery/ HUMAN/ MALE/ PEDIGREE/
UROGRAPHY
3103. Kawano T, Morimoto K, Uemura Y: Partial purification
and properties of urokinase inhibitor from human
placenta. J Biochem (Tokyo) 67:333-42, Mar 70
CHROMATOGRAPHY/ DEXTRAN/ FEMALE/
*FIBRINOLYTIC AGENTS, antagonists &
inhibitors/ GEL FILTRATION/ HUMAN/
HYDROGEN-ION CONCENTRATION/
IMMUNOELECTROPHORESIS/ MOLECULAR
WEIGHT/ *PLACENTAL EXTRACTS, isolation
& purification/ PLASMINOGEN, analysis/
PREGNANCY/ STREPTOKINASE, analysis/
TEMPERATURE/ THROMBOPLASTIN,
analysis/ TRYPSIN INHIBITORS, analysis
3104. Kay G, Lilly MD: The chemical attachment of
chymotrypsin to water-insoluble polymers using
2-amino-4,6-dichloro-s-triazine.
Biochim Biophys Acta 198:276-85, 11 Feb 70
CELLULOSE/ CHEMISTRY/ CHLORINE/
*CHYMOTRYPSIN/ DEXTRAN/
HYDROGEN-ION CONCENTRATION/
KINETICS/ METHODS/ METHYLCELLULOSE/
*POLYMERS/ POLYSACCHARIDES/
SOLUBILITY/ TEMPERATURE/ TIME
FACTORS/ *TRIAZINES/ WATER
3105. Kay HE: Preparation and uses of platelet concentrates.
Brit J Haemat 17:603, Dec 69
*BLOOD PLATELETS/ BLOOD
PRESERVATION/ *BLOOD TRANSFUSION/
CENTRIFUGATION/ HUMAN/ METHODS/
THROMBOPENIA, therapy
3106. Kazakova VA, Iakubovskaia NI: K voprosu bolezni
villebranda u detei.
Vop Okhr Materin Dets 14:92, Feb 69 (Rus)
CHILD/ FEMALE/ HUMAN/ *VON
WILLEBRAND'S DISEASE
3107. Kazemi H, Colman R: EACA and intravascular
coagulation. New Eng J Med 281:1247, 27 Nov 69
AMINOCAPROIC ACID, administration &
dosage/ *AMINOCAPROIC ACID, adverse
effects/ ARM, blood supply/ *BLOOD
COAGULATION DISORDERS, chemically
induced/ HEPARIN, administration & dosage/
HUMAN/ ISCHEMIA
3108. Kazmirko NK: Vliianie predvaritel'nogo peregrevaniia
organizma na svertivaiushchulu sistemu krovi
v usloviiakh ostroi krovopoteri.
Vrach Delo 1:9-11, Jan 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD COAGULATION
DISORDERS, etiology/ ENGLISH ABSTRACT/
*HEAT, adverse effects/ *HEMORRHAGE/
HEMORRHAGE, complications/ METHODS/
RABBITS
3109. Kaziro Y, Inoue N, Kuriki Y, et al: Purification and
properties of factor G.
Sympos Quant Biol 34:385-93, 1969
AMINO ACIDS/ AMMONIUM COMPOUNDS/
ANIMAL EXPERIMENTS/ BINDING SITES/
CENTRIFUGATION, DENSITY GRADIENT/
CHROMATOGRAPHY/ CHROMATOGRAPHY,
ION EXCHANGE/ CRYSTALLIZATION/
ELECTROPHORESIS, DISK/ *ESCHERICHIA
COLI, enzymology/ GUANINE NUCLEOTIDES/
*LIVER, enzymology/ MAGNESIUM/
METHODS/ MODELS, BIOLOGIC/ MODELS,
CHEMICAL/ MOLECULAR WEIGHT/
PEPTIDES, biosynthesis/ PHENYLALANINE/
*PHOSPHATASES/ PHOSPHATASES,
antagonists & inhibitors/ PHOSPHATASES,
isolation & purification/ PRECIPITATION/
PROTAMINES/ RIBOSOMES, metabolism/
RNA, SOLUBLE/ SULFATES/ SWINE/ TIME
FACTORS/ *TRANSFERASES/
TRANSFERASES, antagonists & inhibitors/

AUTHOR SECTION

TRANSFERASES, isolation & purification/
TRITIUM/ ULTRACENTRIFUGATION

3110. Kazmier FJ, Didisheim P, Fairbanks VF, et al: Intravascular coagulation and arterial disease. Thromb Diath Haemorrh 36:Suppl 36:295+, 1969
ADULT/ AGED/ AORTA, ABDOMINAL, surgery/ *AORTIC ANEURYSM, blood/ AORTIC ANEURYSM, surgery/ *ARTHRITIS, blood/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, mortality/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ ENDARTERITIS, blood/ FEMALE/ HUMAN/ LEG, pathology/ MALE/ MESENTERIC ARTERIES, pathology/ PERIARTERITIS NODOSA, pathology/ PSEUDOMONAS AERUGINOSA, isolation & purification/ SKIN DISEASES, INFECTIOUS, microbiology/ STAPHYLOCOCCUS, isolation & purification/ STREPTOCOCCUS PYOGENES, isolation & purification/ THORACIC RADIOGRAPHY/ VITAMIN K, therapeutic use

3111. Kazmier FJ, Spittell JA Jr: Coumarin drug interactions. Mayo Clin Proc 45:249-55, Apr 70
BINDING SITES/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS/ COUMARINS, metabolism/ *COUMARINS, pharmacodynamics/ *DRUG ANTAGONISM/ *DRUG SYNERGISM/ ENZYME INDUCTION/ GENETICS, BIOCHEMICAL/ HUMAN/ PROTEIN BINDING/ PROTHROMBIN TIME/ VITAMIN K, pharmacodynamics/ VITAMIN K DEFICIENCY, chemically induced

3112. Kaznacheev VP, Dzizinski AA: O mekhanizme gemostaticheskogo deistviya epsilon-aminokapronovoi kisloty. Probl Gemat 13:36-9, Dec 68 (Rus)
*AMINOCAPROIC ACID, pharmacodynamics/ AMINOCAPROIC ACID, therapeutic use/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ *CAPILLARY PERMEABILITY, drug effects/ *CAPILLARY RESISTANCE, drug effects/ DOGS/ ENGLISH ABSTRACT/ HEMORRHAGE, drug therapy/ HEMOSTASIS/ HUMAN/ RABBITS

3113. Kaznacheev VP, Nikolaeva AA: Vliyanie rtutnykh diuretikov na sodержanie geparina, fibrinoliz i aktivnost' fibrinostabiliziruyushchego faktora krovi u bol'nykh serdechno-sosudistymi zabolevaniyami. Ter Arkh 42:83-6, Jan 70 (Rus)
ADULT/ AGED/ *CARDIOVASCULAR DISEASES/ *DIURETICS, MERCURIAL, pharmacodynamics/ *FACTOR XIII, analysis/ FEMALE/ *FIBRINOLYSIS, drug effects/ *HEPARIN, blood/ HUMAN/ MALE/ MIDDLE AGE

3114. Kedra M, Korolko A: Rehabilitacja ambulatoryjna chorych po przebytym zawale serca. Pol Tyg Lek 24:1602-4, 20 Oct 69 (Pol)
ADULT/ AGED/ *AMBULATORY CARE/ ANTICOAGULANTS, therapeutic use/ CLINICAL RESEARCH/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL DEPRESSANTS, therapeutic use/ *MYOCARDIAL INFARCT, rehabilitation/ PSYCHOTHERAPY/ REHABILITATION, VOCATIONAL/ RETROSPECTIVE STUDIES

3115. Keele CA: Chemical causes of pain and itch. Ann Rev Med 21:67-74, 1970 (56 ref.)
ARTHRITIS, chemically induced/ DERMATITIS MEDICAMENTOSA, etiology/ HISTAMINE, adverse effects/ HISTAMINE LIBERATION/ HUMAN/ JAUNDICE, OBSTRUCTIVE, chemically induced/ MUSCULAR DISEASES, chemically induced/ *PAIN, chemically induced/ PEPTIDE HYDROLASES, adverse effects/ PRURITUS, chemically induced/ *PRURITUS, chemically induced/ REVIEW/ URTICARIA, chemically induced/ VENOMS, adverse effects

3116. Kefalides NA, Denduchis B: Structural components of

epithelial and endothelial basement membranes. Biochemistry (Wash) 8:4613-21, Nov 69

AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *BASEMENT MEMBRANE, analysis/ *CAPILLARIES, analysis/ CAPILLARIES, cytology/ CARBOHYDRATES, analysis/ CHOROID PLEXUS, blood supply/ CHROMATOGRAPHY, PAPER/ COLLAGEN, analysis/ *CORNEA, analysis/ CORNEA, cytology/ DESCMET'S MEMBRANE, analysis/ DOGS/ ELECTROPHORESIS, DISK/ *EPITHELIUM, analysis/ HYDROGEN-ION CONCENTRATION/ *KIDNEY GLOMERULUS, analysis/ KIDNEY GLOMERULUS, blood supply/ *LENS, CRYSTALLINE, analysis/ LENS, CRYSTALLINE, cytology/ METHODS/ PEPsin/ PEPTIDE HYDROLASES/ PULMONARY ALVEOLI, blood supply/ SHEEP/ SOLUBILITY/ ULTRACENTRIFUGATION/ VISCOSITY

3117. Kellin SL, Bizhal UI: Pokazateli geparinovogo profilila krovi mater i ploda pri fiziologicheskoi i perenoshennoi beremennosti.

Vop Okhr Materin Dets 14:66-9, Nov 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/ FETUS/ *HEPARIN, blood/ HEPARIN, diagnostic use/ HUMAN/ *MATERNAL-FETAL EXCHANGE/ *PREGNANCY/ *PREGNANCY, PROLONGED/ UMBILICAL ARTERIES/ UMBILICAL VEINS

3118. Kelch RP, Janzen MK, Gall JC Jr: Multiple congenital anomalies in an infant with an elongated B-group chromosome. Amer J Ment Defic 74:436-40, Nov 69
*ABNORMALITIES, MULTIPLE/ *CHROMOSOME ABERRATIONS/ *CHROMOSOMES, HUMAN, 4-5/ FACIAL EXPRESSION/ *FACIAL PARALYSIS, congenital/ FEMALE/ HEMANGIOMA, congenital/ HUMAN/ INFANT, NEWBORN/ KARYOTYPING/ MICROCEPHALY, congenital/ NEOPLASMS, congenital/ SCALP

3119. Kelemen E: Thrombopoietin. Brit Med J 2:733-4, 20 Jun 70
BLOOD PLATELET DISORDERS, blood/ *BLOOD PLATELETS/ *HEMATOPOIESIS/ HUMAN/ THROMBOPOIETIN, analysis

3120. Keler-Bačoka M: The specific property of paraprotein lipids in serum concerning the heparin clearing effect. Z Klin Chem 8:9-11, Jan 70
*BLOOD PROTEIN DISORDERS, blood/ BLOOD PROTEIN ELECTROPHORESIS/ DIETARY FATS/ *HEPARIN, diagnostic use/ HUMAN/ *LIPOPROTEIN LIPASE, blood/ *LIPOPROTEINS, blood/ *MACROGLOBULINEMIA, blood/ MACROGLOBULINEMIA, diagnosis/ *PLASMACYTOMA, blood/ PLASMACYTOMA, diagnosis

3121. Keller R: Immune reactions to Nippostrongylus brasiliensis in the rat. I. Characteristics of primary and secondary immune response in vivo. Int Arch Allerg 37:197-215, 1970
*ANAPHYLAXIS, immunology/ ANIMAL EXPERIMENTS/ ANTIGENS/ BLOOD CELL COUNT/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS, immunology/ COMPLEMENT, analysis/ COMPOUND 48-80, pharmacodynamics/ HOOKWORM INFECTION, immunology/ HOOKWORMS, immunology/ IMMUNE SERUMS/ IMMUNITY, ACTIVE/ IMMUNIZATION SCHEDULE/ INTESTINES, pathology/ LEUKOCYTE COUNT/ LEUKOCYTES, drug effects/ LEUKOCYTES, immunology/ LUNG, pathology/ METHOTREXATE, pharmacodynamics/ PASSIVE CUTANEOUS ANAPHYLAXIS/ RATS

3122. Kellermeyer RW, Warren KS: The role of chemical mediators in the inflammatory response induced by foreign bodies: comparison with the schistosome egg granuloma. J Exp Med 131:21-39, 1 Jan 70
ANIMAL EXPERIMENTS/ BENZOPYRANS, pharmacodynamics/ CAPILLARY PERMEABILITY/ FACTOR XII/ *FOREIGN BODIES, immunology/ *GRANULOMA,

AUTHOR SECTION

- immunology/ HUMAN/ *HYPERSENSITIVITY, DELAYED/ HYPERSENSITIVITY, DELAYED, blood/ INFLAMMATION/ INFLAMMATION, blood/ *INFLAMMATION, immunology/ KININS/ LUNG DISEASES, immunology/ MICE/ PLASMA/ PLASTICS/ SCHISTOSOMA/ SCHISTOSOMIASIS, blood/ *SCHISTOSOMIASIS, immunology/ SILICOSIS, immunology/ TIME FACTORS
3123. Kelly G, Pechet L, Eiseman B: Synthesis of antihemophilic globulin by the isolated perfused spleen. Surg Gynec Obstet 131:473-85, Sep 70
ANIMAL EXPERIMENTS/ AZATHIOPRINE, pharmacodynamics/ FACTOR VIII, analysis/ *FACTOR VIII, biosynthesis/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ PERFUSION/ PREDNISOLONE, pharmacodynamics/ PUROMYCIN, pharmacodynamics/ SERUM GLOBULINS, analysis/ *SERUM GLOBULINS, biosynthesis/ *SPLEEN, metabolism/ SWINE/ TIME FACTORS
3124. Kelly GL, Pechet L, Eiseman B: Production of antihemophilic factor by the perfused spleen. Surg Forum 20:82-4, 1969
ANIMAL EXPERIMENTS/ FACTOR VIII, analysis/ *FACTOR VIII, biosynthesis/ HEMOPHILIA, surgery/ PERFUSION/ PUROMYCIN, pharmacodynamics/ SPLEEN, drug effects/ *SPLEEN, metabolism/ SPLEEN, transplantation/ SWINE/ THROMBOPLASTIN, analysis
3125. Kelly JW, Chang L, Rothstein F: Thermal analysis of polyanion metachromasy: effect of temperature on metachromatic solutions of nucleic acids and acid mucopolysaccharides.
J Histochem Cytochem 17:651-7, Oct 69
ANIMAL EXPERIMENTS/ CHEMISTRY/ CHONDROITIN/ DNA, analysis/ DYES/ HEPARIN/ *HISTOCYTOCHEMISTRY/ HYALURONIC ACID/ MATHEMATICS/ *MUCOPOLYSACCHARIDES, analysis/ *NUCLEIC ACIDS, analysis/ RNA, analysis/ SPECTROPHOTOMETRY/ STAINS AND STAINING/ *TEMPERATURE/ THERMODYNAMICS
3126. Kelly JW, Chang L: Thermal analysis of polyanion metachromasy: temperature effects on stained cells, tissues and models.
J Histochem Cytochem 17:658-67, Oct 69
ANIMAL EXPERIMENTS/ CARTILAGE, analysis/ CHONDROITIN, analysis/ DNA, analysis/ DYES/ HEPARIN/ *HISTOCYTOCHEMISTRY/ HUMAN/ MODELS, BIOLOGIC/ MUCOPOLYSACCHARIDES, analysis/ NUCLEIC ACIDS, analysis/ RNA, analysis/ SOLVENTS/ SPECTROPHOTOMETRY/ *STAINS AND STAINING/ *TEMPERATURE/ UMBILICAL CORD, analysis/ WATER
3127. Kelman CD: Intracapsular lens extraction through a small incision. Amer J Ophthal 69:277-83, Feb 70
*CATARACT EXTRACTION/ CATARACT EXTRACTION, instrumentation/ CHYMOTRYPSIN/ COLOR/ CRYOGENIC SURGERY/ HUMAN/ METHODS/ MICROSCOPY/ PHOTOGRAPHY
3128. Kelstrup J, Gibbons RJ: Inactivation of bacteriocins in the intestinal canal and oral cavity.
J Bact 99:888-90, Sep 69
ANIMAL EXPERIMENTS/ *BACTERIOCINS, antagonists & inhibitors/ COLICINS, antagonists & inhibitors/ DENTAL PLAQUE, microbiology/ ESCHERICHIA COLI/ FECES, analysis/ GERM-FREE LIFE/ INTESTINES, microbiology/ MICE/ MOUTH, microbiology/ *PEPTIDE HYDROLASES, pharmacodynamics/ STREPTOCOCCUS
3129. Kemp A Jr: Rate of uncoupler-induced hydrolysis of adenosine triphosphate in mitochondria.
Biochem J 116:10P, Feb 70
ADENOSINE TRIPHOSPHATASE, metabolism/ *ADENOSINE TRIPHOSPHATE, metabolism/ ANILINE COMPOUNDS, pharmacodynamics
- ANIMAL EXPERIMENTS/ BISHYDROXYCOUMARIN, pharmacodynamics/ CYANIDES, pharmacodynamics/ DINITROPHENOLS, pharmacodynamics/ ENZYME INDUCTION/ HYDRAZINES, pharmacodynamics/ *MITOCHONDRIA, LIVER, metabolism/ *OXIDATIVE PHOSPHORYLATION, drug effects/ PHENYLHYDRAZINE, pharmacodynamics/ RATS/ SALICYLATES, pharmacodynamics/ UNCOUPLING AGENTS, pharmacodynamics
3130. Kendal AP, Apostolov K, Belyavin G: The effect of protease treatment on the morphology of influenza A, B and C viruses. J Gen Virol 5:141-3, Jul 69
ANIMAL EXPERIMENTS/ CHICK EMBRYO/ *INFLUENZA VIRUSES, drug effects/ INFLUENZA VIRUSES, isolation & purification/ MICROSCOPY, ELECTRON/ *PEPTIDE HYDROLASES, pharmacodynamics
3131. Kenéz J: Egy vitamin születéséről. C. P. H. Dam 75 éves. Orv Hetil 111:1291-4, 31 May 70 (Hun)
CANADA/ CURRENT BIOG-OBIT/ DENMARK/ HISTORICAL ARTICLE/ HISTORY OF MEDICINE, 20TH CENT./ UNITED STATES/ VITAMIN K, history/ VITAMIN K DEFICIENCY
3132. Kenis Y, Michel J, Tagnon HJ: Thrombocytosis, methotrexate, and citrovorum factor.
Lancet 1:621, 21 Mar 70
BLOOD CELL COUNT/ BLOOD PLATELETS/ *CITROVORUM FACTOR, adverse effects/ HUMAN/ *METHOTREXATE, adverse effects/ *THROMBOCYTOSIS, chemically induced
3133. Kennedy BJ: Cyclic leukocyte oscillations in chronic myelogenous leukemia during hydroxyurea therapy.
Blood 35:751-60, Jun 70
ADULT/ BIOLOGICAL CLOCKS/ BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ FEMALE/ HEMOGLOBINOMETRY/ HUMAN/ *HYDROXYUREA, therapeutic use/ *LEUKEMIA, MYELOCYTIC, blood/ LEUKEMIA, MYELOCYTIC, drug therapy/ LEUKOCYTE COUNT/ *LEUKOCYTES, drug effects/ MALE/ MIDDLE AGE/ RETICULOCYTES
3134. Kenny AJ, George SG, Aparicio SG: The localization of peptidases in microvilli from the brush border of the proximal renal tubule of the rabbit.
Biochem J 115:18P, Nov 69
ALKALINE PHOSPHATASE, analysis/ AMIDOHYDROLASES, analysis/ ANIMAL EXPERIMENTS/ *KIDNEY TUBULES, enzymology/ MICROSCOPY, ELECTRON/ *PEPTIDE HYDROLASES, analysis/ RABBITS/ ULTRACENTRIFUGATION
3135. Kent PW: Structure and function of glycoproteins. Essays Biochem 3:105-51, 1967 (162 ref.)
ANIMAL EXPERIMENTS/ BLOOD GROUPS/ BONE AND BONES/ CATS/ CATTLE/ CHEMISTRY/ CHIROPTERA/ CONNECTIVE TISSUE/ DOGS/ FIBRINOGEN/ GAMMA GLOBULIN/ *GLYCOPROTEINS/ GLYCOPROTEINS, blood/ *GLYCOPROTEINS, metabolism/ GLYCOPROTEINS, urine/ HUMAN/ INTESTINES/ NEURAMINIC ACIDS/ RABBITS/ REVIEW/ SHEEP/ SUBMANDIBULAR GLAND, metabolism
3136. Kerby GP, Taylor SM: Effect of carnitine and ergothioneine on human platelet metabolism.
Proc Soc Exp Biol Med 132:435-9, Nov 69
*BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CARBON DIOXIDE, biosynthesis/ CARBON ISOTOPES/ *CARNITINE, pharmacodynamics/ *ERGOTHIONEINE, pharmacodynamics/ FLUOROACETATES, pharmacodynamics/ GLUCONEOGENESIS/ HUMAN/ KREBS CYCLE/ LACTATES, biosynthesis/ METHODS/ OXYGEN CONSUMPTION/ PYRUVATES, metabolism
3137. Kerekes M, Kovács A, Becuş T: Studiul activităţii proteinazice acide din lichidul cefalorahidian uman.

AUTHOR SECTION

Stud Cercet Neurol 15:77-83, 1970 (Rus)
 BRAIN DISEASES, enzymology/ BRAIN
 NEOPLASMS, enzymology/ *CATHEPSIN,
 analysis/ *CEREBROSPINAL FLUID,
 enzymology/ ENGLISH ABSTRACT/
 EPILEPSY, enzymology/ HUMAN/ MENTAL
 DISORDERS, enzymology/ MENTAL
 RETARDATION, enzymology/ PEPTIDE
 HYDROLASES, cerebrospinal fluid

3138. Kerr RH: The nutrient requirements of broilers.
 Vet Rec 85:344-8, 27 Sep 69
 AMINO ACIDS/ *ANIMAL FEED/
 ANTIBIOTICS, administration & dosage/
 ANTIOXIDANTS/ ARSENICALS, administration
 & dosage/ AVITAMINOSIS, prevention &
 control/ *CHICKENS/ DIETARY PROTEINS/
 GROWTH SUBSTANCES/ NUTRITIONAL
 REQUIREMENTS/ VITAMIN D/ VITAMIN E/
 VITAMIN K

3139. Kerr SJ: Natural inhibitors of the transfer ribonucleic
 acid methylases.

Biochemistry (Wash) 9:690-5, 3 Feb 70
 AGE FACTORS/ AMMONIUM COMPOUNDS/
 ANIMAL EXPERIMENTS/ ANIMALS,
 NEWBORN/ *BRAIN/ BRAIN, embryology/
 BRAIN, enzymology/ CARBON ISOTOPES/
 DIALYSIS/ DRUG STABILITY/ ESCHERICHIA
 COLI/ FEMALE/ HEAT/ *HEPATOMA/
 HYDROGEN-ION CONCENTRATION/
 KINETICS/ *LIVER/ LIVER, embryology/
 LIVER, enzymology/ *LIVER NEOPLASMS/
 METHIONINE/ METHYLATION/ NEOPLASMS,
 EXPERIMENTAL/ OMENTUM/
 PRECIPITATION/ PREGNANCY/ RABBITS/
 RATS/ RNA, BACTERIAL/ RNA, SOLUBLE/
 *TRANSFERASES, antagonists & inhibitors/
 TRYPSIN/ ULTRACENTRIFUGATION

3140. Kesava Rao KV, Nanda Kumar NV, Swami KS: Effects
 of histamine and pheniramine maleate on protease
 activity in sheep liver homogenates.

Enzymologia 39:145-50, 30 Sep 70
 ANIMAL EXPERIMENTS/ DEPRESSION,
 CHEMICAL/ *HISTAMINE, pharmacodynamics/
 HYDROGEN-ION CONCENTRATION/ IN
 VITRO/ LIVER, drug effects/ LIVER,
 enzymology/ MALEATES, pharmacodynamics/
 PEPTIDE HYDROLASES, antagonists &
 inhibitors/ *PEPTIDE HYDROLASES,
 metabolism/ *PHENIRAMINE,
 pharmacodynamics/ STIMULATION,
 CHEMICAL/ SUCROSE

3141. Keshishian SG: Klinicheskaia tsennost' nekotorykh
 pokazatelei svertyvalushchei protivosvertvalushchei
 sistemy krovi ostroi bakterial'noi dizenterii.
 Zh Eksp Klin Med 9:67-70, 1969 (Rus)
 ADOLESCENCE/ ADULT/ ANTICOAGULANTS,
 diagnostic use/ *BLOOD COAGULATION
 TESTS/ *DYSENTERY, BACILLARY, blood/
 DYSENTERY, BACILLARY, diagnosis/
 FEMALE/ FIBRINOLYSIS/ HEPARIN, blood/
 HUMAN/ MALE/ MIDDLE AGE/
 PROTHROMBIN TIME

3142. Kessinger A, Rigby FG: Hemorrhage and heat stroke.
 Geriatrics 25:115-8, Jul 70 (18 ref.)
 AFIBRINOGENEMIA, etiology/ *HEAT
 EXHAUSTION, complications/ *HEMORRHAGIC
 DIATHESIS, etiology/ HUMAN/
 HYPOPROTHROMBINEMIAS, etiology/
 REVIEW/ THROMBOPENIA, etiology

3143. Kessler I, Nissim F: Primary repair without
 immobilization of flexor tendon division within the
 digital sheath. An experimental and clinical study.
 Acta Orthop Scand 40:587-601, 1969
 ADHESIONS, prevention & control/
 ADOLESCENCE/ ADULT/ ANIMAL
 EXPERIMENTS/ CHICKENS/ EXERCISE
 THERAPY/ FEMALE/ *FINGER INJURIES,
 surgery/ HUMAN/ IMMOBILIZATION/ MALE/
 METHODS/ *MOVEMENT/ POSTOPERATIVE
 CARE/ SUTURE TECHNIQS/ *TENDON
 INJURY, surgery

3144. Kesterson JW, Carlton WW: Multiple malignant
 neoplasms in a golden hamster. A case report and

literature survey.

Lab Anim Care 20:220-5, Apr 70 (21 ref.)
 ADRENAL GLAND NEOPLASMS, pathology/
 ADRENAL GLAND NEOPLASMS, veterinary/
 *HAMSTERS/ HEART NEOPLASMS, pathology/
 HEART NEOPLASMS, veterinary/
 HEMANGIOENDOTHELIOMA, pathology/
 *HEMANGIOENDOTHELIOMA, veterinary/
 KIDNEY NEOPLASMS, pathology/ KIDNEY
 NEOPLASMS, veterinary/ LIVER NEOPLASMS,
 pathology/ LIVER NEOPLASMS, veterinary/
 LUNG NEOPLASMS, pathology/ LUNG
 NEOPLASMS, veterinary/ MALE/ NEOPLASM
 METASTASIS, veterinary/ *NEOPLASMS,
 MULTIPLE PRIMARY, veterinary/
 PHEOCHROMOCYTOMA, pathology/
 *PHEOCHROMOCYTOMA, veterinary/
 REVIEW/ *RODENT DISEASES/ SPLENIC
 NEOPLASMS, pathology/ SPLENIC
 NEOPLASMS, veterinary

3145. Keutmann HT, Parsons JA, Potts JT Jr, et al: Isolation
 and chemical properties of two calcitonins from
 salmon ultimobranchial glands.

J Biol Chem 245:1491-6, 25 Mar 70
 AMINO ACIDS, analysis/ ANIMAL
 EXPERIMENTS/ BIOLOGICAL ASSAY/
 CALCIUM, blood/ CATTLE/ CHEMISTRY/
 CHROMATOGRAPHY, ION EXCHANGE/
 CHROMATOGRAPHY, THIN LAYER/
 DEPRESSION, CHEMICAL/
 ELECTROPHORESIS, DISK/ ENDOCRINE
 GLANDS/ FEMALE/ GEL FILTRATION/
 HUMAN/ METHODS/ MICE/ RATS/
 *SALMONIDAE/ SHEEP/ SPECIES
 SPECIFICITY/ SWINE/ *THYROCALCITONIN/
 THYROCALCITONIN, analysis/
 THYROCALCITONIN, isolation & purification/
 THYROCALCITONIN, pharmacodynamics/
 TRYPSIN/ ULTRAVIOLET RAYS

3146. Kew M, Bersohn I, Seftel H, et al: Liver damage in
 heatstroke. Amer J Med 49:192-202, Aug 70

ACCLIMATIZATION/ ADULT/ ANOXIA,
 pathology/ BILIRUBIN, blood/ BILIRUBIN,
 urine/ BIOPSY/ BLOOD PRESSURE/ BODY
 TEMPERATURE/ BRAIN DISEASES, etiology/
 CHOLESTEROL, blood/ CHOLINESTERASE,
 blood/ *HEAT EXHAUSTION, complications/
 HEAT EXHAUSTION, enzymology/ HEAT
 EXHAUSTION, pathology/ HEPATIC VEINS,
 pathology/ HUMAN/ HUMIDITY/ JAUNDICE,
 OBSTRUCTIVE, etiology/ LIVER, enzymology/
 LIVER, pathology/ *LIVER DISEASES,
 etiology/ LIVER DISEASES, pathology/ MALE/
 MIDDLE AGE/ *MINING/ NECROSIS,
 pathology/ NEGROID RACE/ PROTHROMBIN
 TIME/ SERUM ALBUMIN, analysis/ SERUM
 GLOBULINS, analysis/ SOUTH AFRICA/
 UROBILIN, analysis

3147. Keyser JW, Cawson M: A serum reference standard for
 automated total protein and albumin in procedures.
 Clin Chem 16:147, Feb 70

ACRYLATES/ AUTOANALYSIS/ BLOOD
 CHEMICAL ANALYSIS, standards/ BLOOD
 PRESERVATION/ *BLOOD PROTEINS,
 analysis/ GELS/ HUMAN/ METHODS/
 *SERUM ALBUMIN, analysis

3148. Khachumov GL: Uluchshenie kachestva miasa
 proteoliticheskimi fermentami.

Veterinarlia 46:99-100, Jan 69 (Rus)
 ANIMAL EXPERIMENTS/ CATTLE/ *MEAT,
 analysis/ *MEAT-PACKING INDUSTRY/
 PANCREATIC JUICE/ *PEPTIDE
 HYDROLASES

3149. Khairullina SK: Sostolanie svertyvalushchei i
 antisvertyvalushchei sistemy krovi pri
 prezhdevremennykh rodakh.

Akush Ginek (Moskva) 45:65-8, Jun 69 (Rus)
 ADULT/ *BLOOD COAGULATION
 DISORDERS/ ENGLISH ABSTRACT/ FEMALE/
 GENITALIA, FEMALE, abnormalities/
 HUMAN/ KIDNEY DISEASES, complications/
 *LABOR, PREMATURE, blood/ LABOR,
 PREMATURE, etiology/ PREGNANCY/
 *PREGNANCY COMPLICATIONS/
 PREGNANCY COMPLICATIONS,

AUTHOR SECTION

- CARDIOVASCULAR/ PUERPERIUM/ TIME FACTORS
3150. Kharif MD: K voprosu o zagotovke krovi v prisposablivaemykh pomeshcheniyakh. Probl Gemat 13:56, May 68 (Rus)
*BLOOD DONORS/ *BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ HUMAN/
*TECHNOLOGY, MEDICAL, instrumentation
3151. Kharif MD: Opyt organizatsii zagotovki krovi neposredstvenno v lechebnykh uchrezhdeniyakh. Probl Gemat 14:59-61, Aug 69 (Rus)
*BLOOD DONORS/ *BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ HOSPITAL ADMINISTRATION/ HUMAN
3152. el-Khawas F, Daabis N: The solubility of menadione (vitamin K3) in systems containing non-ionic surface-active agents. Pharmazie 24:684-6, Nov 69
COLLOIDS/ ETHYLENE OXIDE/ GLYCOLS, pharmacodynamics/ POLYETHYLENES, pharmacodynamics/ *SOLUBILITY/ SPECTRUM ANALYSIS/ SURFACE-ACTIVE AGENTS, administration & dosage/ *SURFACE-ACTIVE AGENTS, pharmacodynamics/ *VITAMIN K/ WATER
3153. Khatay MH, Christophe J: In vitro inactivation of pancreatic enzymes in washings of the rat small intestine. Amer J Physiol 217:923-9, Oct 69
*AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ *CARBOXYPEPTIDASES, metabolism/ CHEMISTRY/ *CHYMOTRYPSIN, metabolism/ DIALYSIS/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *INTESTINE, SMALL, metabolism/ KINETICS/ *LIPASE, metabolism/ MALE/ PANCREAS, enzymology/ PENICILLIN, pharmacodynamics/ RATS/ STREPTOMYCIN, pharmacodynamics/ TETRACYCLINE, pharmacodynamics/ TIME FACTORS/ *TRYPSIN, metabolism
3154. Kheinson IM, Makeeva GK, Kholodilina IM: Analiz éffektivnosti antikoagulyantnoi i fibrinoliticheskoi terapii pri infarktakh miokarda. Klin Med (Moskva) 47:41-8, Jul 69 (Rus)
ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy
3155. Khil'ko VA, Shkilarova ED: Metod iskusstvennogo trombirovaniia arterial'nykh anevrizm s pomoshch'iu épsilon-aminokapronovoi kisloty i drugikh koagulyantov na fone regional'nogo zamedleniia krovotoka (predvaritel'noe soobshchenie) Vop Neirokhir 33:6-11, Jul-Aug 69 (Rus)
ADULT/ *AMINOCAPROIC ACID, therapeutic use/ *ARTERIOVENOUS FISTULA, therapy/ CALCIUM CHLORIDE, therapeutic use/ *CAROTID ARTERY DISEASES, therapy/ CAROTID ARTERY THROMBOSIS, chemically induced/ *CAVERNOUS SINUS/ CEREBRAL ANEURYSM, radiography/ *CEREBRAL ANEURYSM, therapy/ CEREBRAL ANGIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN, therapeutic use/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ VITAMIN K, therapeutic use
3156. Khodakov IG, Penzenzhik MA, Virnik AD: Primenenie gemostaticheskoi mari na osnove modifitsirovannoi tsellulozy pri otorinolaryngologicheskikh operatsiyakh. Vestn Otorinolaring 31:74-6, Jan-Feb 69 (Rus)
BLOOD COAGULATION TESTS/ CALCIUM/ *CELLULOSE/ ENGLISH ABSTRACT/ *HEMOSTATICS/ HUMAN/ IN VITRO/ *OTORHINOLARYNGOLOGIC DISEASES, surgery/ TIME FACTORS
3157. Khook KA, Krasnov NI, Talykov BA: Zagotovka i perellvanie krovi u usloviyakh zharkogo klimata. Voennomed Zh 12:69-70, Dec 69 (Rus)
*BLOOD BANKS/ *BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ MILITARY MEDICINE/ *TROPICAL CLIMATE/ USSR
3158. Khrushcheva EA, Kolesnikova RS, Titova MI: Izmenenie svertyvalushchei i antisvertyvalushchei sistemy krovi u bol'nykh s varikoznym rasshireniem ven nizhnikh konechnostei do i posle operatsii. Eksp Khir Anest 14:68-70, Nov-Dec 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, diagnosis/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, diagnosis/ VARICOSE VEINS, blood/ *VARICOSE VEINS, surgery
3159. Khrushcheva EA, Titova MI, Savchenko TV: Izmeneniia svertyvalushchei sistemy krovi y bol'nykh pri slonovosti konechnostei. Lab Delo 8:458-61, 1969 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/ HUMAN/ *LYMPHEDEMA, blood/ MIDDLE AGE
3160. Khrushcheva EA, Tutova MI, Grigorian RM: Sostoianie svertyvalushchei sistemy krovi pri sosudistyykh zabolevaniyakh konechnostei. Sovet Med 32:93-5, 1969 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ ENDARTERITIS, blood/ ENGLISH ABSTRACT/ EXTREMITIES/ HUMAN/ MIDDLE AGE/ THROMBOPHLEBITIS, blood/ VARICOSE VEINS, blood/ *VASCULAR DISEASES, blood
3161. Khundadze SSH, Smirnova LI, Guseinov ChS, et al: Izuchenie svertyvalushchei sistemy krovi u bol'nykh renovaskularnoi gipertoniei. Sovet Med 32:129-32, Oct 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ CHILD/ FEMALE/ HUMAN/ *HYPERTENSION, RENAL, blood/ MALE/ MIDDLE AGE
3162. Kiehn ED, Holland JJ: Synthesis and cleavage of enterovirus polypeptides in mammalian cells. J Virol 5:358-67, Mar 70
CARBON ISOTOPES/ CELL LINE/ CENTRIFUGATION, DENSITY GRADIENT/ COXSACKIE VIRUSES, enzymology/ *COXSACKIE VIRUSES, metabolism/ ELECTROPHORESIS/ ENCEPHALOMYOCARDITIS VIRUSES, enzymology/ *ENCEPHALOMYOCARDITIS VIRUSES, metabolism/ HELA CELLS/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES, metabolism/ *PEPTIDES, biosynthesis/ PHENYLALANINE/ POLIOVIRUS, enzymology/ *POLIOVIRUS, metabolism/ *PROTEINS, biosynthesis/ *TISSUE CULTURE/ TRITUM/ TYROSINE/ VALINE/ *VIRAL PROTEINS, biosynthesis
3163. Kiely JM, Perry HO: Sturge-Weber syndrome associated with multiple myeloma. Arch Derm (Chicago) 100:63-5, Jul 69
*ANGIOMATOSIS, complications/ BLOOD PROTEIN ELECTROPHORESIS/ HUMAN/ MALE/ MELPHALAN, therapeutic use/ MIDDLE AGE/ *MULTIPLE MYELOMA, complications/ MULTIPLE MYELOMA, drug therapy/ MULTIPLE MYELOMA, radiography/ SPINE, radiography/ TRIGEMINAL NERVE
3164. Kierszenbaum F, Budzko DB, Farodi AS: Alterations in the enzymatic activity of plasma of guinea pigs infected with Junin virus. Arch Ges Virusforsch 30:217-23, 1970
*ACID PHOSPHATASE, blood/ *ALKALINE PHOSPHATASE, blood/ ANIMAL EXPERIMENTS/ *ARBOVIRUS/ ARBOVIRUS, pathogenicity/ BODY TEMPERATURE/ DISEASE MODELS, ANIMAL/ EPIDEMIC HEMORRHAGIC FEVER, blood/ *EPIDEMIC HEMORRHAGIC FEVER, enzymology/ FEMALE/ GUINEA PIGS/ LEUKOCYTE COUNT/ MALE/ *PEPTIDE HYDROLASES, blood
3165. Kiessling H, Svensson R: Influence of an enzyme from aspergillus oryzae, protease I, on some components of the fibrinolytic system. Acta Chem Scand 24:569-79, 1970

AUTHOR SECTION

- ANIMAL EXPERIMENTS/ ASPERGILLUS, enzymology/ DOGS/ FIBRINOLYSIS, metabolism/ FIBRINOLYTIC AGENTS, pharmacodynamics/ GEL FILTRATION/ HUMAN/ IN VITRO/ IODINE ISOTOPES/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ *PEPTIDE HYDROLASES, pharmacodynamics/ *PLASMINOGEN, metabolism
3166. Kikuchi A: [Symposium on the introduction of rheology into internal medicine. Rheology of thrombus formation]
J Jap Soc Intern Med 58:1351-5, 10 Dec 69 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ RABBITS/ REGIONAL BLOOD FLOW/ *RHEOLOGY/ THROMBOSIS, physiopathology
3167. Kikuchi T, Kako KJ: Metabolic effects of ethanol on the rabbit heart. Circ Res 26:625-34, May 70
*ALCOHOL, ETHYL, pharmacodynamics/ ANIMAL EXPERIMENTS/ CYTOPLASM, enzymology/ ESTERS, metabolism/ *FATTY ACIDS, metabolism/ FATTY ACIDS, NONESTERIFIED, blood/ FATTY ACIDS, NONESTERIFIED, metabolism/ *GLUCOSE, metabolism/ GLYCOLYSIS, drug effects/ *HEART, drug effects/ *LIPIDS, metabolism/ LIPOPROTEIN LIPASE, metabolism/ MITOCHONDRIA, enzymology/ MYOCARDIUM, enzymology/ *MYOCARDIUM, metabolism/ OXIDOREDUCTASES, metabolism/ PALMITIC ACID, metabolism/ PHOSPHOLIPIDS, metabolism/ RABBITS/ TRIGLYCERIDES, blood/ TRIGLYCERIDES, metabolism
3168. Killen DA, Gower RE, Grogan EL 2d, et al: Course of plasma ionized calcium following rapid infusion of acid citrate dextrose solution.
Surg Forum 20:95-6, 1969
ANIMAL EXPERIMENTS/ BLOOD PRESERVATION/ *CALCIUM, blood/ *CITRATES, adverse effects/ DOGS/ *GLUCOSE, adverse effects/ HYPOCALCEMIA, chemically induced/ HYPOCALCEMIA, mortality/ INFUSIONS, PARENTERAL/ IONS
3169. Kimenis AA, Atare ZA: Villanle C-terminal'nogo tetrapeptida gastrina i ego analogov na funktsii zheludka u koshek and sobak.
Farmakol Toksik 33:333-6, May-Jun 70 (Rus)
AMINES/ ANIMAL EXPERIMENTS/ CATS/ CHEMISTRY, ANALYTICAL/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ GASTRIC ACIDITY DETERMINATION/ GASTRIC FISTULA, enzymology/ GASTRIC FISTULA, metabolism/ *GASTRIC JUICE, drug effects/ *GASTRIC JUICE, enzymology/ *GASTRIN, pharmacodynamics/ *GASTROINTESTINAL MOTILITY, drug effects/ *HISTAMINE, pharmacodynamics/ INDOLES/ *PEPTIDE HYDROLASES, analysis/ *PEPTIDES, pharmacodynamics/ STIMULATION, CHEMICAL/ STOMACH, secretion
3170. Kimura E: [Phylogenetic studies on blood platelets--comparative physiology of spindle cells]
Acta Haemat Jap 32:1-6, Feb 69 (Jap)
ANIMAL EXPERIMENTS/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, physiology/ CHICKENS/ CLOT RETRACTION/ ENGLISH ABSTRACT/ FISHES/ FROGS/ PLATELET ADHESIVENESS/ SEROTONIN, analysis/ SPECTRUM ANALYSIS/ THROMBIN
3171. Kimura I, Moritani Y, Yamana M, et al: [Multiple drug therapy of malignant tumor using fibroblast-suppressive agents as the basis]
Jap J Clin Med 28:2318-21, Sep 70 (Jap)
AGED/ *ANTINEOPLASTIC AGENTS, administration & dosage/ CHLOROQUINE, administration & dosage/ DRUG SYNERGISM/ FEMALE/ *FIBROBLASTS, drug effects/ HUMAN/ MALE/ *NEOPLASMS, drug therapy/ PHYTONADIONE, administration & dosage/ PREDNISOLONE, administration & dosage
3172. Kimura M, Kakuta H, Tanabe Y: [Malignant hemangiopericytoma of the stomach]
Jap J Cancer Clin 15:1067-70, Dec 69 (Jap)
ADULT/ GASTRECTOMY/ *HEMANGIOPERICYTOMA, pathology/ HEMANGIOPERICYTOMA, surgery/ HUMAN/ MALE/ *STOMACH NEOPLASMS, pathology/ STOMACH NEOPLASMS, surgery
3173. Kimura T, Tokuriki S: [Clinical use of oxycell in otorhinolaryngological fields]
Otolaryngology (Tokyo) 42:477-80, Jun 70 (Jap)
ADENOIDECTOMY/ ADOLESCENCE/ ADULT/ CELLULOSE, therapeutic use/ CHILD/ *EPISTAXIS, drug therapy/ FEMALE/ *HEMORRHAGE, drug therapy/ *HEMOSTATICS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ PARANASAL SINUSES, surgery/ TONSILLECTOMY
3174. Kimura Y: [Kinin derivatives and allergy]
J Jap Med Ass 63:941-6, 1 Apr 70 (Jap)
ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS, drug effects/ BRADYKININ, pharmacodynamics/ DOGS/ FIBRINOLYSIS, blood/ GUINEA PIGS/ HUMAN/ HYPERSENSITIVITY, drug therapy/ *HYPERSENSITIVITY, metabolism/ KALLIKREIN, blood/ KININS, antagonists & inhibitors/ *KININS, metabolism
3175. Kimura Y, Tsukahara H, Miyanaga Y: [Relation between kinin formation and plasmin]
Jap J Allerg 18:543-4, Jun 69 (Jap)
ENGLISH ABSTRACT/ ENZYME ACTIVATION/ *FIBRINOLYSIS/ *KININS, biosynthesis
3176. Kincaid-Smith P: Modification of the vascular lesions of rejection in cadaveric renal allografts by dipyridamole and anticoagulants.
Lancet 2:920-2, 1 Nov 69
ANTICOAGULANTS, pharmacodynamics/ *ANTICOAGULANTS, therapeutic use/ CADAVER/ DIPYRIDAMOLE, pharmacodynamics/ *DIPYRIDAMOLE, therapeutic use/ *GRAFT VS HOST REACTION, drug effects/ HEPARIN, pharmacodynamics/ HEPARIN, therapeutic use/ HUMAN/ *KIDNEY, blood supply/ *KIDNEY, transplantation/ KIDNEY GLOMERULUS, blood supply/ PHENINDIONE, pharmacodynamics/ PHENINDIONE, therapeutic use/ RENAL ARTERY OBSTRUCTION, etiology/ RENAL ARTERY OBSTRUCTION, prevention & control/ THROMBOSIS, etiology/ THROMBOSIS, prevention & control/ TRANSPLANTATION, HOMOLOGOUS
3177. Kincaid-Smith P, Laver MC, Fairley KF: Dipyridamole and anticoagulants in renal disease due to glomerular and vascular lesions. A new approach to therapy.
Med J Aust 1:145-51, 24 Jan 70
ADOLESCENCE/ ADULT/ ANTICOAGULANTS, therapeutic use/ COLLAGEN DISEASES, drug therapy/ COUMARINS, therapeutic use/ *DIPYRIDAMOLE, therapeutic use/ FEMALE/ GLOMERULONEPHRITIS, drug therapy/ HEPARIN, therapeutic use/ HUMAN/ HYPERTENSION, MALIGNANT, drug therapy/ KIDNEY, transplantation/ *KIDNEY DISEASES, drug therapy/ KIDNEY FAILURE, ACUTE, drug therapy/ KIDNEY FAILURE, CHRONIC, drug therapy/ MALE/ MIDDLE AGE/ PREGNANCY/ PREGNANCY TOXEMIAS, drug therapy/ THROMBOSIS, prevention & control/ TRANSPLANTATION, HOMOLOGOUS
3178. King RA: Acquired inhibitors to factor IX.
New Eng J Med 283:543, 3 Sep 70
*ANTIBODIES/ BLOOD TRANSFUSION, adverse effects/ CHRISTMAS DISEASE, immunology/ CROSS REACTIONS/ *FACTOR IX/ FACTOR IX, analysis/ HUMAN
3179. Kingdon HS, Baron JM, Byrne GE Jr, et al: Malignant histiocytosis. Results of combination vincristine-prednisone therapy.

AUTHOR SECTION

- Ann Intern Med 72:705-9, May 70
ADOLESCENCE/ AGED/ BONE MARROW
EXAMINATION/ BONE NEOPLASMS, drug
therapy/ CASE REPORT/
CYCLOPHOSPHAMIDE, therapeutic use/
FEMALE/ HEMORRHAGE,
GASTROINTESTINAL, mortality/
HISTIOCYTES/ HUMAN/ *LEUKEMIA,
MONOCYTIC, drug therapy/ LEUKEMIA,
MONOCYTIC, pathology/ LIVER, enzymology/
LIVER NEOPLASMS, drug therapy/ LYMPH
NODES, pathology/ LYMPHATIC
METASTASIS, pathology/ MALE/
*PREDNISONE, therapeutic use/
PROTHROMBIN TIME/ SPLENIC
NEOPLASMS, drug therapy/ *VINCISTINE,
therapeutic use
3180. Kingma MJ: Treatment of contractures in haemophilia.
Bibl Haemat 34:162-3, 1970
ADOLESCENCE/ ADULT/ BANDAGES/
CASTS, SURGICAL/ *CONTRACTURE,
therapy/ *HEMOPHILIA, complications/
HEMOPHILIA, therapy/ HUMAN/ MALE/
TRACTION
3181. Kinlough-Rathbone RL, Packham MA, Mustard JF: The
effect of glucose on adenosine diphosphate-induced
platelet aggregation. J Lab Clin Med 75:780-7, May 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTIMYCIN A,
pharmacodynamics/ *BLOOD PLATELETS,
drug effects/ CULTURE MEDIA/
DINITROPHENOLS, pharmacodynamics/
*GLUCOSE, pharmacodynamics/ IN VITRO/
OLIGOMYCIN, pharmacodynamics/ PLATELET
ADHESIVENESS, drug effects/ RABBITS/
STIMULATION, CHEMICAL/ SUSPENSIONS
3182. Kinoshita S: [Cell division, relaxing factor and heparin]
J Jap Biochem Soc 42:277-85, Jun 70 (32 ref.) (Jap)
*CELL DIVISION/ CHROMATOGRAPHY, THIN
LAYER/ *CYTOPLASM/ ECHINODERMATA,
cytology/ HEPARIN, analysis/ *HEPARIN,
metabolism/ *MUSCLE RELAXING FACTOR,
physiology/ OVUM, physiology/ REVIEW
3183. Kinzel V, Volm M, Süß R: Vereinfachte Methode zur
Erfassung toxischer Effekte bei hämorrhagischen
Zellsuspensionen. Blut 20:377-82, 1970 (Ger)
*ASCITIC FLUID, metabolism/ *BONE
MARROW CELLS, metabolism/ ENGLISH
ABSTRACT/ ERYTHROCYTES, metabolism/
HAMSTERS/ HEPARIN/ HUMAN/ LEUCINE,
metabolism/ PLASMACYTOMA, metabolism/
RATS/ SARCOMA, YOSHIDA, metabolism/
SUSPENSIONS/ THYMIDINE, metabolism/
TISSUE CULTURE/ TRITIUM/ URIDINE,
metabolism
3184. Kipfer RK, Olson RE: Reversal by vitamin K of
cycloheximide inhibited biosynthesis of prothrombin
in the isolated perfused rat liver.
Biochem Biophys Res Commun 38:1041-8, 27 Mar 70
ANIMAL EXPERIMENTS/ BLOOD PROTEINS,
biosynthesis/ CARBON ISOTOPES/
CYCLOHEXIMIDE, administration & dosage/
CYCLOHEXIMIDE, antagonists & inhibitors/
*CYCLOHEXIMIDE, pharmacodynamics/
DEPRESSION, CHEMICAL/ IN VITRO/
KINETICS/ LEUCINE, metabolism/ LIVER,
drug effects/ *LIVER, metabolism/
METABOLISM, drug effects/ PERFUSION/
PHYTONADIONE, administration & dosage/
*PHYTONADIONE, pharmacodynamics/
PROTEINS, biosynthesis/ *PROTHROMBIN,
biosynthesis/ PUROMYCIN, pharmacodynamics/
RATS/ RIBOSOMES, metabolism/
STIMULATION, CHEMICAL/ VITAMIN K
DEFICIENCY, metabolism
3185. Kirchmayer S, Stalowa I, Biernacka B, et al:
Measurement of proteolytic activity of leukoblasts--a
new diagnostic method.
Pol Arch Med Wewnet 4:365-8, Apr-May 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
DIAGNOSIS, DIFFERENTIAL/ ENZYME
TESTS/ *LEUKEMIA, diagnosis/ LEUKEMIA,
LYMPHOCYTIC, diagnosis/ LEUKOCYTES,
analysis/ *LEUKOCYTES, enzymology/
LYMPHOCYTES, analysis/ MIDDLE AGE/
*PEPTIDE HYDROLASES, blood
3186. Kireeva RIa: Nekotorye pokazateli svertyvaiushchei i
fibrinoliticheskoi aktivnosti krovi u bol'nykh rozhei
Klin Med (Moskva) 48:107-11, Mar 70 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
COAGULATION/ ENGLISH ABSTRACT/
*ERYSIPELAS, blood/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE
AGE
3187. Kireeva RIa, Koval'skii GS, Taran VI: O vlianii
kortikosteroidnoi terapii na svertyvaiushchuiu
sistemu i fibrinoliticheskuiu aktivnost' krovi pri
gemorragicheskoi likhoradke s pochechnym
sindromom. Klin Med (Moskva) 47:69-74, Nov 69 (Rus)
ADOLESCENCE/ *ADRENAL CORTEX
HORMONES, therapeutic use/ ADULT/ AGED/
*BLOOD COAGULATION, drug effects/
ENGLISH ABSTRACT/ *EPIDEMIC
HEMORRHAGIC FEVER, drug therapy/
FEMALE/ *FIBRINOLYSIS, drug effects/
HUMAN/ *KIDNEY DISEASES, drug therapy/
MALE/ MIDDLE AGE
3188. Kirichuk VF: Reflektornye vlianiia s shchitovidnoi
zhelezy na svertyvanie krovi.
Probl Endokr Gormonoter 13:79-84, Jan-Feb 67 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ ENGLISH ABSTRACT/
HEPARIN, blood/ PROTHROMBIN TIME/
RABBITS/ *REFLEX/ *THYROID GLAND,
physiology
3189. Kirichuk VF: K mekhanizmu deistviia gormona
shchitovidnoi zhelezy na koaguliatsionnuiu
sposobnost' krovi.
Probl Endokr (Moskva) 14:96-101, Jan-Feb 68 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ HEPARIN, biosynthesis/
HEPARIN, blood/ LIVER, drug effects/
PROTHROMBIN, biosynthesis/ PROTHROMBIN
TIME/ RABBITS/ *THYROXINE,
pharmacodynamics
3190. Kirsch W: Der Einfluss von Magen-Darm-Sekreten auf
Immunoglobuline aus Milch und Serum.
Helv Paediat Acta 25:119-26, Apr 70 (Ger)
*BLOOD/ BODY FLUIDS, secretion/ CATTLE/
DUODENUM, secretion/ FECES, analysis/
FEMALE/ *GAMMA GLOBULIN, 7S, analysis/
GASTRIC JUICE, secretion/ HUMAN/ IN
VITRO/ INFANT/ MALE/ *MILK, analysis/
*PEPTIDE HYDROLASES, pharmacodynamics
3191. Kirsch WM, Leitner JW, Schulz D, et al: Energy
metabolism of the glioblastoma: chemotherapeutic
implications. Surg Forum 20:444-5, 1969
BRAIN, drug effects/ *BRAIN, metabolism/
*BRAIN NEOPLASMS, metabolism/
CEREBRAL EMBOLISM AND THROMBOSIS,
prevention & control/ DRUG SYNERGISM/
FLUOROURACIL, pharmacodynamics/
*FLUOROURACIL, therapeutic use/
*GLIOBLASTOMA MULTIFORME, metabolism/
GLYCOLYSIS, drug effects/ HUMAN/
MITOCHONDRIA, drug effects/ WARFARIN,
pharmacodynamics/ *WARFARIN, therapeutic
use
3192. Kirschke H, Hanson H: Untersuchungen über den
Kollagenabbau durch Ratenorgane. Differenzierung
und Charakterisierung Prolinepeptid-spaltender
Enzyme.
Hoppe Seyler Z Physiol Chem 350:1437-48, Nov 69
(Ger)
ANIMAL EXPERIMENTS/ *BRAIN,
metabolism/ CHYMOTRYPSIN/ *COLLAGEN,
metabolism/ *DIPEPTIDASES, metabolism/
*DIPEPTIDES, metabolism/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
*KIDNEY, metabolism/ *LIVER, metabolism/
*LUNG, metabolism/ *MYOCARDIUM,
metabolism/ *PEPTIDES, metabolism/ RATS/
*SPLEEN, metabolism/ TRYPSIN
3193. Kirschke H, Lasch J, Hanson H: Untersuchungen über
Vorkommen und Kinetik von Tripeptidasen in der

AUTHOR SECTION

- Rattenniere.
Hoppe Seyler Z Physiol Chem 350:1449-59, Nov 69 (Ger)
- ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/ KIDNEY,
cytology/ *KIDNEY, enzymology/ KINETICS/
MICROSOMES, enzymology/ MOLECULAR
WEIGHT/ *PEPTIDE HYDROLASES,
metabolism/ RATS/ TEMPERATURE
3194. Kirschner K: Strukturelle Flexibilität und Enzymfunktion.
Naturwissenschaften 56:232-7, May 69 (Ger)
BINDING SITES/ *CATALYSIS/ CHEMISTRY/
CHYMOTRYPSIN/ *ENZYMES/
GLYCERALDEHYDEPHOSPHATE
DEHYDROGENASE/ KINETICS/ LACTATE
DEHYDROGENASE/ MURAMIDASE/ NAD/
PYRUVATE KINASE/ TRANSFERASES
3195. Kiselev AE, Podolskiy MV, Skur'lat EN, et al: Izyskanie optimal'nykh uslovii vysshivaniia éritrotsitov. Probl Gemat 13:3-7, Feb 68 (Rus)
*BLOOD PRESERVATION/ ENGLISH
ABSTRACT/ *ERYTHROCYTES/ *FREEZE
DRYING, instrumentation/ METHODS
3196. Kisker CT, Burke C: Management of hemarthrosis. New Eng J Med 282:1212-3, 21 May 70
ADRENAL CORTEX HORMONES, therapeutic use/ BLOOD COAGULATION FACTORS, therapeutic use/ *HEMARTHROSIS, therapy/ HUMAN/ IMMOBILIZATION/ MALE
3197. Kisker CT, Burke C: Double-blind studies on the use of steroids in the treatment of acute hemarthrosis in patients with hemophilia. New Eng J Med 282:639-42, 19 Mar 70
ACUTE DISEASE/ CHILD/ CHRISTMAS
DISEASE, complications/ CLINICAL
RESEARCH/ FACTOR VIII, therapeutic use/
*HEMARTHROSIS, drug therapy/
HEMARTHROSIS, etiology/ *HEMOPHILIA,
complications/ HUMAN/ MALE/ PLACEBOS/
*PREDNISONE, therapeutic use/
THROMBOPLASTIN, therapeutic use
3198. Kissin AG: Preduprezhdenie ostroï pochechnoi nedostatochnosti pri massivnom vnutrisosudistom gemolize. Probl Gemat 14:11-6, Dec 69 (Rus)
ACETATES, poisoning/ ADULT/
AMINOPHYLLINE, therapeutic use/
BICARBONATES, therapeutic use/ *BLOOD
COAGULATION DISORDERS, drug therapy/
ENGLISH ABSTRACT/ HEMOLYSIS/ HUMAN/
KIDNEY FAILURE, ACUTE, etiology/
*KIDNEY FAILURE, ACUTE, prevention &
control/ MALE/ SODIUM, therapeutic use/
UREA, therapeutic use
3199. Kissler F: Erfahrungen mit der Nobleschen Faltung bei Dünndarmadhäsionen. Chirurg 40:419-22, Sep 69 (Ger)
*ADHESIONS, surgery/ ADOLESCENCE/
AGED/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ INTESTINAL DISEASES, surgery/
INTESTINAL OBSTRUCTION, radiography/
*INTESTINAL OBSTRUCTION, surgery/
INTESTINE, SMALL, radiography/
*INTESTINE, SMALL, surgery/ MALE/
METHODS/ MIDDLE AGE
3200. Kissmeyer-Nielsen F, Svejgaard A, Ahrens S, et al: Crossing-over within the HL-A system. Nature (London) 224:75-6, 4 Oct 69
BLOOD PLATELETS, immunology/
CHROMOSOME MAPPING/ *CROSSING OVER
(GENETICS)/ FEMALE/
HISTOCOMPATIBILITY TESTING/ HUMAN/
MALE/ POLYMORPHISM (GENETICS)/
*RECOMBINATION, GENETIC/
*TRANSPLANTATION IMMUNOLOGY
3201. Kistner RL: Advances in management of thromboembolic disease. Surg Clin N Amer 50:471-84, Apr 70
ADULT/ AGED/ ANGIOGRAPHY/
*ANTICOAGULANTS, therapeutic use/
FEMORAL VEIN/ HUMAN/ ILIAC VEIN/
MALE/ PHLEBOGRAPHY/ POSTOPERATIVE
COMPLICATIONS, therapy/ *PULMONARY
EMBOLISM, diagnosis/ RADIOISOTOPE
SCANNING/ *THROMBOEMBOLISM, therapy/
*THROMBOPHLEBITIS, diagnosis
3202. Kitabchi AE: The biological and immunological properties of pork and beef insulin, proinsulin, and connecting peptides. J Clin Invest 49:979-87, May 70
ADIPOSE TISSUE, cytology/ ADIPOSE
TISSUE, metabolism/ ANIMAL
EXPERIMENTS/ ANTIGEN-ANTIBODY
REACTIONS/ *CARBON DIOXIDE,
biosynthesis/ CARBON ISOTOPES/ CATTLE/
ENERGY TRANSFER/ *GLUCOSE, metabolism/
IMMUNE SERUMS/ *INSULIN, analysis/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *LIPIDS, metabolism/
*PEPTIDES, analysis/ RADIOIMMUNOASSAY/
RATS/ SWINE/ TRYPSIN, pharmacodynamics
3203. Kitamura K, Asakura T: [Operative technic in removing intracranial hematoma] Shujutsu 24:665-75, Jun 70 (Jap)
ACUTE DISEASE/ *CEREBRAL
HEMORRHAGE, surgery/ CHRONIC DISEASE/
CRANIOTOMY/ *HEMATOMA, surgery/
*HEMATOMA, EPIDURAL, surgery/
*HEMATOMA, SUBDURAL, surgery/ HUMAN
3204. Kitamura M, Sakaguchi G: Dissociation and reconstitution of 12-S toxin of Clostridium botulinum type E. Biochim Biophys Acta 194:564-71, 23 Dec 69
ANIMAL EXPERIMENTS/ ANTIGENS/
BOTULINUM TOXIN/ BOTULINUM TOXIN,
analysis/ BOTULINUM TOXIN, toxicity/
BUFFERS/ CENTRIFUGATION, DENSITY
GRADIENT/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
*CLOSTRIDIUM BOTULINUM/ DRUG
STABILITY/ GEL DIFFUSION TESTS/
HYDROGEN-ION CONCENTRATION/ IMMUNE
SERUMS/ INJECTIONS, INTRAVENOUS/
MICROSCOPY, ELECTRON/ *RNA/ RNA,
analysis/ TEMPERATURE/ TIME FACTORS/
*TOXINS/ TOXINS, classification/ TRYPSIN
3205. Kiyoshima S, Kondo M, Furushima Y, et al: [Retroperitoneal tumor, a case report--hemangioma with lymphocytic infiltration] Acta Urol Jap 16:10-6, Jan 70 (Jap)
ADULT/ ENGLISH ABSTRACT/
*HEMANGIOMA, pathology/ HEMANGIOMA,
surgery/ HUMAN/ *LYMPHOCYTES/ MALE/
*RETROPERITONEAL NEOPLASMS, pathology/
RETROPERITONEAL NEOPLASMS, surgery
3206. Kjeldsen K, Astrup P, Wanstrup J: Reversal of rabbit atheromatosis by hyperoxia. J Atheroscler Res 10:173-8, Sep-Oct 69
ANIMAL EXPERIMENTS/ AORTA, analysis/
AORTA, pathology/ AORTIC DISEASES,
prevention & control/ *ARTERIOSCLEROSIS,
prevention & control/ CHOLESTEROL,
analysis/ DIET, ATHEROGENIC/ MALE/
MYOCARDIUM, pathology/ *OXYGEN, blood/
PHOSPHOLIPIDS, analysis/ RABBITS/
TRIGLYCERIDES, analysis
3207. Kjellman H, Schannong M: Tranexamsyra--ett nytt antifibrinolytikum. Nord Med 83:166-8, 5 Feb 70 (34 ref.) (Swe)
*ANTIFIBRINOLYTIC AGENTS/
ANTIFIBRINOLYTIC AGENTS, administration
& dosage/ ANTIFIBRINOLYTIC AGENTS,
adverse effects/ ANTIFIBRINOLYTIC
AGENTS, pharmacodynamics/
ANTIFIBRINOLYTIC AGENTS, toxicity/
CHEMISTRY/ *CYCLOHEXANECARBOXYLIC
ACIDS/ CYCLOHEXANECARBOXYLIC ACIDS,
administration & dosage/
CYCLOHEXANECARBOXYLIC ACIDS,
pharmacodynamics/
CYCLOHEXANECARBOXYLIC ACIDS, toxicity/
ENGLISH ABSTRACT/ FIBRINOLYSIS, drug
effects/ HUMAN/ INJECTIONS,
INTRAVENOUS/ REVIEW
3208. Klamut M, Korolko A, Woyda J, et al: Rentgenowski środek cieniujący "Uromiro" a krzepnięcie krwi. Pol Tyg Lek 24:1311-3, 25 Sep 69 (Pol)

AUTHOR SECTION

- ADULT/ AGED/ ANGIOGRAPHY/ *BLOOD
COAGULATION DISORDERS, chemically
induced/ *CONTRAST MEDIA,
adverse effects/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
3209. Klapp B, Krisch K: Vergleichende Aminosäure- und
"Fingerprint"-Analysen von Carboxylesterasen (EC
3.1.1.1) aus Leber und Niere.
Hoppe Seyler Z Physiol Chem 351:81-9, Jan 70 (Ger)
ALKYLATION/ *AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ CATTLE/ ENGLISH
ABSTRACT/ *ESTERASES, analysis/
ISOFLUOROPHATE/ *KIDNEY, enzymology/
*LIVER, enzymology/ PHOSPHORUS
ISOTOPES/ SWINE/ TRYPSIN
3210. Klassen J, Milgrom F: The generalized Shwartzman
phenomenon in rabbits with denervated kidneys.
Proc Soc Exp Biol Med 134:980-4, Sep 70
ANIMAL EXPERIMENTS/ DENERVATION/
ENDOTOXINS/ ESCHERICHIA COLI/
FIBRINOGEN/ FIBRINOLYSIS/
FLUORESCINS/ FLUORESCENT DYES/ GEL
DIFFUSION TESTS/ IMMUNE SERUMS,
isolation & purification/
IMMUNOELECTROPHORESIS/ *KIDNEY,
innervation/ *KIDNEY, transplantation/
LIPOPOLYSACCHARIDES/
POLYSACCHARIDES, BACTERIAL/ RABBITS/
*SHWARTZMAN PHENOMENON/
TRANSPLANTATION, AUTOLOGOUS
3211. Kleczyński S: Możliwości wykorzystania pochodnej
glukofuranozydu w leczeniu przedwczesnego obrzęku
chłonnego kończyny.
Pol Tyg Lek 25:936-8, 22 Jun 70 (Pol)
ADOLESCENCE/ ADULT/ ENGLISH
ABSTRACT/ EXTREMITIES, physiopathology/
FEMALE/ FIBRINOLYSIS/ FURANS,
therapeutic use/ *GLUCOSE, therapeutic use/
HUMAN/ *LYMPHEDEMA, drug therapy
3212. Klee WA, Streaty RA: Studies on the conformation and
proteolytic susceptibility of rat and bovine pancreatic
ribonucleases. J Biol Chem 245:1227-32, 25 Mar 70
AMINO ACID SEQUENCE/ *AMINO ACIDS/
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROPHORESIS/ METHODS/ OPTICAL
ROTATORY DISPERSION/ *PANCREAS,
enzymology/ PANCREATOPEPTIDASE/
PEPTIDE HYDROLASES/ PEPTIDE
PEPTIDOHYDROLASES/ RATS/
*RIBONUCLEASE/ RIBONUCLEASE, analysis/
RIBONUCLEASE, isolation & purification/
SPECIES SPECIFICITY/ SPECTRUM
ANALYSIS/ TYROSINE/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
3213. Kleiman JH, Lands WE: Purification of a phospholipase
C from *Bacillus cereus*.
Biochim Biophys Acta 187:477-85, 17 Dec 69
*BACILLUS CEREUS, enzymology/
CEPHALINS/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY, ION
EXCHANGE/ DRUG STABILITY/ GEL
FILTRATION/ GLYCEROPHOSPHATES/
LECITHINS/ PHOSPHOLIPASE, antagonists &
inhibitors/ *PHOSPHOLIPASE, isolation &
purification/ PHOSPHOLIPASE, metabolism/
PROTAMINES/ SULFHYDRYL COMPOUNDS/
SULFONIC ACIDS/ ZINC
3214. Kleimans M, Sforza B, Kordich L, et al: Coagulopatía
por consumo en un enfermo con cáncer de próstata.
Sangre (Barc) 15:130-4, 1970 (Spa)
AGED/ *BLOOD COAGULATION DISORDERS,
complications/ HUMAN/ MALE/ *PROSTATIC
NEOPLASMS, blood
3215. Klein HZ, Markarian M: Dermal erythropoiesis in
congenital rubella. Description of an infected
newborn who had purpura associated with marked
extramedullary erythropoiesis in the skin and
elsewhere. Clin Pediatr (Phila) 8:604-7, Oct 69
CASE REPORT/ COMPLEMENT FIXATION
TESTS/ *ERYTHROPOIESIS/ FEMALE/
- HEMAGGLUTINATION INHIBITION TESTS/
HUMAN/ INFANT, NEWBORN/ *PURPURA,
THROMBOPENIC, complications/ *RUBELLA,
congenital/ RUBELLA, diagnosis/ RUBELLA,
pathology/ SKIN, pathology
3216. Klein JM, Bazinet HP: Le purpura pré-éruptif.
Un Med Canada 99:278-81, Feb 70 (Fre)
*CHICKENPOX, complications/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *PURPURA,
THROMBOPENIC, complications
3217. Klein MD, Bell W, Nejad N, et al: The effect of arvin
upon cardiac function.
Proc Soc Exp Biol Med 132:1123-6, Dec 69
ANIMAL EXPERIMENTS/ DOGS/
FIBRINOGEN, analysis/ *HEART, drug effects/
HEART VENTRICLE/ HEMODYNAMICS, drug
effects/ MUSCLE CONTRACTION, drug
effects/ SNAKES/ *VENOMS,
pharmacodynamics
3218. Kleine R, Tille D: Charakterisierung der Protamin
hydrolysierenden Enzymwirkung des Rattenserums.
Acta Biol Med German 22:525-35, 1969 (Ger)
ANIMAL EXPERIMENTS/ ARGININE,
analysis/ CADMIUM, pharmacodynamics/
*CARBOXYPEPTIDASES, blood/ CATALYSIS/
CATTLE/ CHROMATOGRAPHY, PAPER/
COBALT, pharmacodynamics/ COLORIMETRY/
EDTA, pharmacodynamics/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
HYDROGEN-ION CONCENTRATION/ IONS/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ PEPTIDES, analysis/
*PROTAMINES, metabolism/ RATS/
TRYPSIN, metabolism
3219. Kleiner GJ, Merskey C, Johnson AJ, et al: Defibrination
in normal and abnormal parturition.
Brit J Haemat 19:159-78, Aug 70
ABRUPTIO PLACENTAE, blood/
ANTIFIBRINOLYTIC AGENTS, blood/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS/
CESAREAN SECTION/ DELIVERY/ FACTOR
V, analysis/ FACTOR VIII, analysis/ FACTOR
X, analysis/ FEMALE/ FETAL DEATH, blood/
*FIBRINOGEN, analysis/ FIBRINOLYSIS/
HUMAN/ *LABOR/ PLASMINOGEN, analysis/
PRECIPITIN TESTS/ PRECIPITINS, analysis/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, blood/ TWINS
3220. Kleinman PD, Griner PF: Studies of the epidemiology
of anticoagulant-drug interactions.
Arch Intern Med (Chicago) 126:522-3, Sep 70
ADULT/ *ANTICOAGULANTS,
therapeutic use/ CHOLESTYRAMINE,
therapeutic use/ DEXTROTHYROXINE,
therapeutic use/ DISULFIRAM, therapeutic
use/ *DRUG ANTAGONISM/ *DRUG
SYNERGISM/ HUMAN/ PHENYLBUTAZONE,
therapeutic use/ PHENYRAMIDOL, therapeutic
use/ PROTHROMBIN TIME/ WARFARIN,
therapeutic use
3221. Klemer A, Mempel D, Römer K: Chemische
Untersuchungen an Chondroitinsulfat- und
Heparansulfat-Peptiden aus menschlichen Aorten.
IV. Z Naturforsch [B] 24:1273-9, Oct 69 (Ger)
AMINO ACIDS, analysis/ AORTA, analysis/
*AORTA, metabolism/ *ARTERIOSCLEROSIS,
metabolism/ *CHONDROITIN, analysis/
CHROMATOGRAPHY, ION EXCHANGE/
*HEPARIN, analysis/ HUMAN/ *PEPTIDES,
analysis/ SULFATES, analysis
3222. Klemm GM, Lindner D, Dietz O, et al: Beitrag zum
Wirkungsmechanismus des Dimethylsulfoxids
(DMSO) auf Grand zytologischer Untersuchungen an
Rindern und klinischer Beobachtungen an
Sportpferden.
Mh Veterinaarmed 24:612-8, 15 Aug 69 (Ger)
ANIMAL EXPERIMENTS/ ARTHRITIS, drug
therapy/ ARTHRITIS, veterinary/ CATTLE/
*DIMETHYL SULFOXIDE, pharmacodynamics/
ENGLISH ABSTRACT/ FEMALE/ HEPARIN,
secretion/ HISTAMINE LIBERATION/ HORSE
DISEASES, drug therapy/ HORSES/ MALE/

AUTHOR SECTION

- *MAST CELLS, drug effects/ TENDINITIS, drug therapy/ TENDINITIS, veterinary
3223. Klenow H, Henningsen I: Selective elimination of the exonuclease activity of the deoxyribonucleic acid polymerase from *Escherichia coli* B by limited proteolysis. *Proc Nat Acad Sci USA* 65:168-75, Jan 70
BACTERIAL PROTEINS/ CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ *DEOXYRIBONUCLEASE/ DNA, BACTERIAL/ *DNA NUCLEOTIDYL-TRANSFERASE, analysis/ DNA NUCLEOTIDYL-TRANSFERASE, isolation & purification/ *ESCHERICHIA COLI, enzymology/ GEL FILTRATION/ MOLECULAR WEIGHT/ NUCLEOTIDES/ PEPTIDE PEPTIDOHYDROLASES/ TRITIUM
3224. Kleynhans P, Retief FP, Bosman AR: Die effek van Tavan (SP-54) op die stollingsmeganisme en fibrinolise by pasiënte op antistolerapie. *S Afr Med J* 43:1504-7, 13 Dec 69 (Afr)
*BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION TESTS/ CHOLESTEROL, blood/ DRUG SYNERGISM/ *HEPARIN, therapeutic use/ HEPARINOID, adverse effects/ *HEPARINOID, therapeutic use/ HUMAN/ *MYOCARDIAL INFARCT, drug therapy/ WARFARIN, adverse effects/ *WARFARIN, therapeutic use
3225. Kiliachkin LM, Parshina ZS, Mit'kin AF: Vlianie butadiona na nekotorye pokazateli gemostaticheskoi funktsii bol'nykh koronarnoi nedostatochnost'iu. *Ter Arkh* 41:58-62, Jan 69 (Rus)
ADULT/ AGED/ ANGINA PECTORIS, drug therapy/ *BLOOD COAGULATION, drug effects/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy/ *PHENYLBUTAZONE, pharmacodynamics
3226. Kilman A: Red Cross blood and hepatitis. *New Eng J Med* 282:101-2, 8 Jan 70
BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ *HEPATITIS, HOMOLOGOUS SERUM, occurrence/ HUMAN/ MASSACHUSETTS/ *RED CROSS
3227. Klimov IA, Ilushechkina AI: Kolorimetricheskii metod opredelenia enterokinazy (enteropeptidazy) v duodenal'nom soke. *Lab Delo* 7:405-6, 1969 (Rus)
COLORIMETRY/ HUMAN/ *PANCREATIC JUICE, enzymology/ *PEPTIDE PEPTIDOHYDROLASES, analysis
3228. Klimov IA, Ivanovskii SB: Kolorimetricheskoe opredelenie proteoliticheskoi aktivnosti mochi pri nekotorykh zabolevaniakh. *Lab Delo* 3:157-8, 1970 (Rus)
COLLAGEN DISEASES, urine/ COLORIMETRY/ HEMATOLOGIC DISEASES, urine/ HUMAN/ HYPERTENSION, urine/ METHODS/ PEPTIC ULCER, urine/ *PEPTIDE HYDROLASES
3229. Kline SN, Lewis JH, Bayer WL, et al: Multiple extractions in hemophilia B-use of a PTC (factor IX) concentrate: report of case. *J Oral Surg* 28:292-4, Apr 70
ADULT/ CASE REPORT/ CHRISTMAS DISEASE/ *FACTOR IX, therapeutic use/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ MALE/ *TOOTH EXTRACTION/ WOUND HEALING
3230. Klingler M, Gloor F, Ludin H: Arteriovenöses Angiom der Orbita. Bericht eines Falles und Literaturübersicht. *Zbl Neurochir* 30:9-16, 1969 (Ger)
ADULT/ ARTERIOVENOUS FISTULA, pathology/ CAROTID ARTERIES, radiography/ ENGLISH ABSTRACT/ *HEMANGIOMA, diagnosis/ HEMANGIOMA, pathology/ HEMANGIOMA, surgery/ HUMAN/ MALE/ ORBIT, blood supply/ *ORBITAL NEOPLASMS, diagnosis/ ORBITAL NEOPLASMS, pathology/ ORBITAL NEOPLASMS, surgery/ STAINS AND STAINING
3231. Klink K, Bürkmann I, Julich H, et al: Zur Atemwirksamkeit des Antifibrinolytikums PAMBA. *Allerg Asthma (Leipzig)* 15:167-71, 1969 (Ger)
*ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ ASTHMA, drug therapy/ *BENZOATES, pharmacodynamics/ *BRONCHIAL DISEASES, drug therapy/ BRONCHIAL SPASM, drug therapy/ CARBON DIOXIDE, blood/ HUMAN/ MORPHINE, pharmacodynamics/ PREMEDICATION/ *RESPIRATION, drug effects/ SPIROMETRY
3232. Klovchikov ND: O fibrinolize pri khirurgicheskikh vmeshatel'stvakh. *Arkh Pat* 31:26-30, 1969 (Rus)
ENGLISH ABSTRACT/ ESOPHAGUS, surgery/ EXTRACORPOREAL CIRCULATION/ FIBRIN/ *FIBRINOLYSIS/ *HEMORRHAGE, etiology/ HEMORRHAGE, pathology/ HEMORRHAGE, therapy/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ KIDNEY, pathology/ KIDNEY FAILURE, ACUTE, etiology/ LUNG, pathology/ PLEURA, pathology/ PNEUMONECTOMY/ *POSTOPERATIVE COMPLICATIONS/ SPLENECTOMY/ THROMBOSIS, pathology
3233. Klöcking HP, Markwardt F: Tierexperimentelle Verfahren zur Testung von Fibrinolytika und Antifibrinolytika. *Folia Haemat (Leipzig)* 92:84-9, 1969 (Ger)
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BENZOATES, pharmacodynamics/ BLOOD COAGULATION TESTS/ CATS/ CATTLE/ CYCLOHEXANECARBOXYLIC ACIDS, pharmacodynamics/ DOGS/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS, pharmacodynamics/ GUINEA PIGS/ HUMAN/ MICE/ RABBITS/ RATS/ SHEEP/ STREPTOKINASE, blood/ SWINE/ THROMBELASTOGRAPHY
3234. Kloeze J: Relationship between chemical structure and platelet-aggregation activity of prostaglandins. *Biochim Biophys Acta* 187:285-92, 28 Oct 69
ADENINE NUCLEOTIDES, antagonists & inhibitors/ *ADENINE NUCLEOTIDES, pharmacodynamics/ AGGLUTINATION/ ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL/ *BLOOD PLATELETS, drug effects/ CELL AGGREGATION/ CHEMISTRY/ CITRATES/ DENSITOMETRY/ DEPRESSION, CHEMICAL/ ESTERS, pharmacodynamics/ FATTY ACIDS/ IN VITRO/ PROSTAGLANDINS, antagonists & inhibitors/ *PROSTAGLANDINS, pharmacodynamics/ RATS/ STIMULATION, CHEMICAL
3235. Kloeze J: Influence of prostaglandins E1 and E2 on coagulation of rat blood. *Experientia* 26:307-8, 15 Mar 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ CALCIUM CHLORIDE/ MALE/ PLATELET ADHESIVENESS, drug effects/ *PROSTAGLANDINS, pharmacodynamics/ PROTHROMBIN TIME/ RATS/ THROMBELASTOGRAPHY/ THROMBOPLASTIN
3236. Kloeze J: Prostaglandins and platelet aggregation in vivo. II. Influence of PGE1 and PGF1 alpha on platelet thrombus formation induced by an electric stimulus in veins on the rat brain surface. *Thromb Diath Haemorrh* 23:293-8, 1970
ADENINE NUCLEOTIDES, antagonists & inhibitors/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ CEREBRAL CORTEX, blood supply/ ELECTRIC STIMULATION/ ERYTHROCYTES/ MALE/ PLATELET ADHESIVENESS, drug effects/ *PROSTAGLANDINS, pharmacodynamics/ RATS/ THROMBOSIS, etiology/ THROMBOSIS, pathology/ VEINS
3237. Kloeze J: Prostaglandins and platelet aggregation in vivo. I. Influence of PGE1 and omega-homo-PGE1 on

AUTHOR SECTION

- transient thrombocytopenia and of PGE1 on the LD50 of ADP. Thromb Diath Haemorrh 23:286-92, 1970
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ IN VITRO/
NUCLEOSIDES, pharmacodynamics/ PLATELET
ADHESIVENESS, drug effects/
*PROSTAGLANDINS, pharmacodynamics/
RATS/ THROMBOPENIA, etiology/
THROMBOSIS, chemically induced/
THROMBOSIS, complications
3238. Kloeze J, Houtsmuller UM, Vles RO: Influence of dietary fat mixtures on platelet adhesiveness, atherosclerosis and plasma cholesterol content in rabbits. J Atheroscler Res 9:319-34, May-Jun 69
ANIMAL EXPERIMENTS/ AORTA, pathology/
ARTERIOSCLEROSIS, chemically induced/
*ARTERIOSCLEROSIS, pathology/ *BLOOD
PLATELETS, drug effects/ BODY WEIGHT/
*CHOLESTEROL, blood/ COCONUT/
CORONARY VESSELS, pathology/ *DIETARY
FATS/ DIETARY FATS, adverse effects/
ERYTHROCYTES, analysis/ FATTY ACIDS,
analysis/ FATTY ACIDS, ESSENTIAL,
pharmacodynamics/ HEMOLYSIS, drug effects/
LINSEED, pharmacodynamics/ LIVER,
pathology/ MALE/ MYOCARDIAL INFARCT,
pathology/ MYOCARDIUM, pathology/ ORGAN
WEIGHT/ PLATELET ADHESIVENESS, drug
effects/ RABBITS/ TIME FACTORS
3239. Klomp J: Een geval van maternale sterfte na een solutio placentae. Nederl T Verlosk 70:33-40, Feb 70 (Dut)
*ABRUPTIO PLACENTAE, mortality/ ADULT/
AFIBRINOGENEMIA, etiology/ CASE
REPORT/ FEMALE/ HUMAN/ PLACENTA
DISORDERS, complications/ PLACENTA
DISORDERS, mortality/ PREGNANCY
3240. Klomp J: Een geval van moedersterfte na een solutio placentae. Nederl T Geneesk 113:2222-4, 6 Dec 69 (Dut)
ADULT/ *AFIBRINOGENEMIA, complications/
FEMALE/ HUMAN/ PLACENTA DISORDERS,
complications/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC, mortality/
*PUERPERAL DISORDERS
3241. Kloppstech K, Steinbeck R, Klink F: Characteristics of the reaction between diphtheria toxin, pyridine coenzymes and the GTP-splitting transfer factor FI. Hoppe Seyler Z Physiol Chem 350:1377-84, Nov 69
CATTLE/ CHEMISTRY/ CYSTEAMINE/
*DIPHTHERIA TOXIN/ DIPHTHERIA TOXIN,
toxicity/ *GUANINE NUCLEOTIDES,
metabolism/ HEAT/ LIVER, enzymology/
*NAD/ PEPTIDES, biosynthesis/ RIBOSOMES,
metabolism/ SODIUM HYDROXIDE/
*TRANSFERASES, antagonists & inhibitors/
TRYPSIN
3242. Kloster FE, Bristow JD, Griswold HE: Femoral artery occlusion following percutaneous catheterization. Amer Heart J 79:175-80, Feb 70
ADULT/ ARTERIOSCLEROSIS, complications/
FEMALE/ *FEMORAL ARTERY/ FEMORAL
ARTERY, surgery/ *HEART
CATHETERIZATION, adverse effects/ HEART
CATHETERIZATION, instrumentation/
HEMOSTASIS/ HUMAN/ MIDDLE AGE/
MITRAL VALVE STENOSIS, diagnosis/
PUNCTURES/ *THROMBOSIS, etiology/
THROMBOSIS, surgery/ TIME FACTORS
3243. Klosterhalfen H, Kaufmann J, Burchardt P, et al: Experimentelle Untersuchungen zur Fibrinpyelotomie. Urologe 8:167-9, May-Jun 69 (Ger)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ *FIBRIN/ FIBRINOGEN/
FIBRINOLYSIS/ FIBRINOLYTIC AGENTS,
urine/ *KIDNEY CALCULI, surgery/ *KIDNEY
PELVIS, surgery/ METHODS/ RABBITS/
THROMBIN
3244. Klotz IM: Comparison of molecular structures of proteins: helix content; distribution of apolar residues. Arch Biochem 138:704-6, Jun 70
CARBONIC ANHYDRASE/
CARBOXYPEPTIDASES/ CHEMISTRY/
CHYMOTRYPSIN/ CYTOCHROMES/
HEMOGLOBIN/ MURAMIDASE/ MYOGLOBIN/
PAPAIN/ PEPTIDE HYDROLASES/
*PROTEINS/ RIBONUCLEASE/ X-RAY
DIFFRACTION
3245. Klug WS, King RC, Wattiaux JM: Oogenesis in the suppressor of hairy-wing mutant of Drosophila melanogaster. II. Nucleolar morphology and in vitro studies of RNA protein synthesis. J Exp Zool 174:125-40, Jun 70
*CELL NUCLEOLUS/ CELL NUCLEOLUS,
drug effects/ CELL NUCLEOLUS, metabolism/
CHROMOSOMES/ DACTINOMYCIN,
pharmacodynamics/ *DROSOPHILA/ *GENES,
SUPPRESSOR/ GENETICS, BIOCHEMICAL/
HETEROZYGOSE/ HOMOZYGOSE/ LEUCINE,
metabolism/ *MUTATION/ OVARY, cytology/
*OVUM, cytology/ OVUM, drug effects/
*PROTEINS, biosynthesis/
RADIOAUTOGRAPHY/ RADIOMETRY/
RIBONUCLEASE, metabolism/ RIBOSOMES/
*RNA, biosynthesis/ RNA, metabolism/
TISSUE CULTURE/ TRITIUM/ TRYPSIN,
metabolism/ URIDINE, metabolism
3246. Kluge A, Haug H: Beeinflussung von Enzymaktivitäten in menschlichem Blut durch Gerinnungsvorgänge und Thrombozyten-Desintegration. Blut 21:20-8, Jul 70 (Ger)
*ALDOLASE, blood/ *ASPARTATE
AMINOTRANSFERASE, blood/ BLOOD CELL
COUNT/ *BLOOD COAGULATION/ *BLOOD
PLATELETS, enzymology/ CLOT
RETRACTION/ EDTA/ HEMATOCRIT/
HUMAN/ *LACTATE DEHYDROGENASE,
blood/ *MALATE DEHYDROGENASE, blood/
TIME FACTORS
3247. Klynstra FB, Böttcher CJ: Permeability patterns in pig aorta. Atherosclerosis 11:451-62, May-Jun 70
ANIMAL EXPERIMENTS/ AORTA,
enzymology/ *AORTA, pathology/
ARTERIOSCLEROSIS, enzymology/
*ARTERIOSCLEROSIS, pathology/ CAPILLARY
PERMEABILITY/ CELL MEMBRANE
PERMEABILITY/ CLOSTRIDIOPEPTIDASE A/
EPITHELIUM/ FATTY STREAK, ARTERIAL/
FIBRINOLYSIS/ GLUCURONIDASE/
HYALURONIDASE/ PANCREATOPEPTIDASE/
*PEPTIDE HYDROLASES, analysis/ SWINE/
TRYPSIN
3248. Knobloch W, Knobloch I, Vogt WE, et al: Untersuchungen über die Isolierung und Reindarstellung eines Agglutinins aus der Eiweißdrüse der Helix pomatia. Z Immunitätsforsch 139:119-28, Feb 70 (Ger)
AMMONIUM COMPOUNDS, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ *ANTIBODIES, isolation &
purification/ CARBOHYDRATES, analysis/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, ION EXCHANGE/
HEMAGGLUTINATION TESTS/
IMMUNOELECTROPHORESIS/ MOLECULAR
WEIGHT/ NITROGEN, analysis/ PEPTIDE
HYDROLASES, pharmacodynamics/
PRECIPITATION/ *SNAILS, immunology/
SULFATES, pharmacodynamics/ TRYPSIN,
pharmacodynamics
3249. Knock FE, Galt RM, Renaud OV, et al: Clinical cancer chemotherapy aimed at potential cell regulators. Arch Surg (Chicago) 100:167-72, Feb 70
ADULT/ *ANTINEOPLASTIC AGENTS,
therapeutic use/ BREAST NEOPLASMS, drug
therapy/ CARCINOMA, BRONCHOGENIC, drug
therapy/ CARCINOMA, EPIDERMAL, drug
therapy/ CHORIOCARCINOMA, drug therapy/
COLONIC NEOPLASMS, drug therapy/ DRUG
SYNERGISM/ FEMALE/ FLUORIDES,
therapeutic use/ HEPARIN, therapeutic use/
HUMAN/ LUNG NEOPLASMS, drug therapy/
MALE/ MALONATES, therapeutic use/
MELANOMA, drug therapy/ *NEOPLASMS,
drug therapy/ OVARIAN NEOPLASMS, drug
therapy/ *OXOPHENARSINE, therapeutic use/
PHARYNGEAL NEOPLASMS, drug therapy/
RECTAL NEOPLASMS, drug therapy/

AUTHOR SECTION

- SARCOMA, drug therapy/ STOMACH
NEOPLASMS, drug therapy/ TESTICULAR
NEOPLASMS, drug therapy/ THYROID
NEOPLASMS, drug therapy/ TIME FACTORS/
VITAMIN K, therapeutic use
3250. Knodell RG, Toskes PP, Reber HA, et al: Significance of cyclic AMP in the regulation of exocrine pancreas secretion. *Experientia* 26:515-7, 15 May 70
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADENOSINE CYCLIC 3',5'-PHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/
*CHYMOTRYPSIN, secretion/ MALE/
PANCREAS, drug effects/ PANCREAS, enzymology/ *PANCREAS, secretion/
PANCREOZYMIN, pharmacodynamics/
RABBITS/ STIMULATION, CHEMICAL/
THEOPHYLLINE, pharmacodynamics/
*TRYPSIN, secretion
3251. Knothe W: Venöse Thrombose und Lungenembolie--Prophylaxe und Therapie. *Chirurg* 40:501-6, 11 Nov 69 (Ger)
ANTICOAGULANTS, adverse effects/
ANTICOAGULANTS, therapeutic use/
HUMAN/ METHODS/ PHLEBOGRAPHY/
*PULMONARY EMBOLISM, surgery/
THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, physiopathology/
THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy
3252. Knox RB, Heslop-Harrison J: Pollen-wall proteins: localization and enzymic activity. *J Cell Sci* 6:1-27, Jan 70
ACID PHOSPHATASE, analysis/ ALLERGENS/
AMYLASE, analysis/ *CELL WALL, analysis/
CELLULOSE, analysis/ ESTERASES, analysis/
HISTOCYTOCHEMISTRY/ MICROSCOPY,
ELECTRON/ PEPTIDE HYDROLASES,
analysis/ *PLANT PROTEINS, analysis/
*POLLEN, analysis/ *POLLEN, enzymology/
POLLEN, growth & development/
RIBONUCLEASE, analysis
3253. Knudsen FU, Gormsen J: Subbands of lactate dehydrogenase isoenzymes in human thrombocytes. *Scand J Haemat* 7:100-3, 1970
*BLOOD PLATELETS, enzymology/
ELECTROPHORESIS, DISK/ HUMAN/
LACTATE DEHYDROGENASE ISOENZYMES,
blood/ *LACTATE DEHYDROGENASE
ISOENZYMES, isolation & purification/
MYELOPROLIFERATIVE DISORDERS, blood/
NEOPLASM METASTASIS/ POLYMORPHISM
(GENETICS)/ THROMBOPHLEBITIS, blood
3254. Kobaladze SG, Saginjan VS, Sonija GS, et al: Die Anwendung von Carbochromen bei der Coronarinsuffizienz. *Arzneimittelforschung* 20:468-9, Mar 70 (Ger)
*ACID-BASE EQUILIBRIUM, drug effects/
ADULT/ *ANGINA PECTORIS, drug therapy/
*BLOOD, drug effects/ BLOOD
CIRCULATION, drug effects/ BLOOD
COAGULATION, drug effects/ CORONARY
DISEASE, blood/ *CORONARY DISEASE, drug
therapy/ CORONARY DISEASE, metabolism/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ FEMALE/ HEART RATE, drug
effects/ HEMOGLOBIN, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/ LIPIDS,
metabolism/ MALE/ MIDDLE AGE/ OXYGEN,
blood/ OXYGEN CONSUMPTION,
drug effects/ PAIN, drug therapy/
*POTASSIUM, blood/ *SODIUM, blood/
STIMULATION, CHEMICAL/ *VASODILATOR
AGENTS, pharmacodynamics/ VASODILATOR
AGENTS, therapeutic use
3255. Kobayashi A, Kumada M, Suzuki M, et al: Studies on the accessory factor for Toxoplasma dye test. Guinea pig serum as a source of the accessory factor. *Jap J Med Sci Biol* 22:327-36, Oct 69
AGE FACTORS/ ANTICOAGULANTS,
pharmacodynamics/ COMPLEMENT/
ERYTHROCYTES/ FEMALE/ GUINEA PIGS/
HUMAN/ *IMMUNE SERUMS/ MALE/
METHYLENE BLUE/ SHEEP/ *STAINS AND
STAINING/ SWINE/ *TOXOPLASMA,
immunology
3256. Kobayashi Y, Nagai K, Tachibana N: Purification of complement-fixing antigens of *Rickettsia orientalis* by ether extraction. *Amer J Trop Med* 18:942-52, Nov 69
*ANTIGENS, isolation & purification/
COMPLEMENT FIXATION TESTS/ ETHYL
ETHER/ FREEZE DRYING/ HEAT/ IMMUNE
SERUMS/ IMMUNOCHEMISTRY/ METHODS/
PERIODIC ACIDS/ *RICKETTSIA,
immunology/ SCRUB TYPHUS, immunology/
SOLUBILITY/ TRYPSIN, pharmacodynamics
3257. Kobilková J, Fabián E, Sponarová J: Ovariální hormon a aktivita lipolytických enzymů. *Cesk Gynek* 34:586-9, Dec 69 (Cze)
ANDROGENS, pharmacodynamics/ ENGLISH
ABSTRACT/ ESTERASES, blood/ ESTROGENS,
pharmacodynamics/ *FATS, metabolism/
FEMALE/ HEPARIN, pharmacodynamics/
HUMAN/ *LIPOPROTEIN LIPASE, blood/
TESTOSTERONE, pharmacodynamics/ VAGINA,
cytology
3258. Koblov LF: Isslevovaniya funktsional'nykh svoystv trombotsitov u bol'nykh rakom legkogo na pribore "ERM-1". *Vop Onkol* 15:98-9, 1969 (Rus)
*BLOOD PLATELETS/ DIAGNOSIS,
DIFFERENTIAL/ *EMPYEMA, blood/ HUMAN/
*LUNG ABSCESS, blood/ *LUNG
NEOPLASMS, blood
3259. Koblov LF: Laboratornye pribory dlia kontrolya za gipoi giperkoagulatsiei. *Lab Delo* 8:493-6, 1969 (Rus)
*BLOOD COAGULATION TESTS,
instrumentation
3260. Koch GL, Shaw DC, Gibson F: Studies on the subunit structure of chorismate mutase-prephenate dehydrogenase from *Aerobacter aerogenes*. *Biochim Biophys Acta* 212:387-95, 16 Sep 70
*AEROBACTER AEROGENES, enzymology/
DETERGENTS/ ELECTROPHORESIS/
METHIONINE, analysis/ MOLECULAR
WEIGHT/ NAPHTHALENES/ PEPTIDES,
analysis/ PROTEIN DENATURATION/
SULFONIC ACIDS/ SULFURIC ACIDS/
TRYPSIN/ UREA
3261. Koch-Weser J: Potentiation by glucagon of the hypoprothrombinemic action of warfarin. *Ann Intern Med* 72:331-5, Mar 70
AGED/ *CORONARY DISEASE, drug therapy/
DEPRESSION, CHEMICAL/ *DRUG
SYNERGISM/ FEMALE/ *GLUCAGON,
therapeutic use/ HUMAN/ LIVER, metabolism/
MALE/ MIDDLE AGE/ PROTHROMBIN TIME/
*PULMONARY EMBOLISM, drug therapy/
RECEPTORS, DRUG/ WARFARIN,
administration & dosage/ *WARFARIN,
therapeutic use
3262. Kochnev OS, Volkov VE: Lechenie ostrykh pankreatitov antifermentami. *Klin Med (Moskva)* 47:60-3, Apr 69 (Rus)
ACUTE DISEASE/ ADULT/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ MALE/ *PANCREATITIS,
drug therapy
3263. Kocsard E, Ofner F, D'Abrera VS: The phlebotasias of old age--incidence and diagnostic importance. *J Amer Geriatr Soc* 18:31-8, Jan 70
AGED/ *AGING/ ANGIOKERATOMA,
complications/ *ANGIOKERATOMA,
occurrence/ FACTOR ANALYSIS,
STATISTICAL/ HEMANGIOMA, complications/
*HEMANGIOMA, occurrence/ HUMAN/ MALE/
MIDDLE AGE/ MOUTH DISEASES,
complications/ MOUTH DISEASES, occurrence/
SCROTUM/ VARICOSE VEINS, complications/
*VARICOSE VEINS, occurrence/ VENOUS
PRESSURE
3264. Koenig R, Stegemann H, Francksen H, et al: Protein subunits in the potato virus X group. Determination of the molecular weights by polyacrylamide electrophoresis.

AUTHOR SECTION

- Biochim Biophys Acta 207:184-9, 28 Apr 70
 DETERGENTS/ ELECTROPHORESIS/
 IMMUNOELECTROPHORESIS/ MOLECULAR
 WEIGHT/ *PLANT VIRUSES, analysis/
 SOLVENTS/ SULFURIC ACIDS/ TRYPSIN/
 ULTRACENTRIFUGATION/ VIBRATION/
 *VIRAL PROTEINS, analysis
3265. Koepke JA: The 1969 survey of prothrombin time.
 Amer J Clin Path 54:502-7, Sep 70
 AUTOANALYSIS/ LABORATORIES, standards/
 METHODS/ *PROTHROMBIN TIME/
 THROMBOPLASTIN, standards
3266. Kofoed JA, Bozzini CE, Tocci AA: The concentration
 and synthesis of glycosaminoglycans in the skin and
 tracheal cartilage of normal and orchidectomized rats
 injected with testosterone.
 Acta Endocr (Copenhagen) 63:193-8, Feb 70
 ANIMAL EXPERIMENTS/ CARBON
 ISOTOPES/ *CARTILAGE, analysis/
 CHONDROITIN, analysis/ CHONDROITIN,
 biosynthesis/ GLYCOPROTEINS, analysis/
 GLYCOPROTEINS, biosynthesis/ HEPARIN,
 analysis/ HEPARIN, biosynthesis/
 HYALURONIC ACID, analysis/ HYALURONIC
 ACID, biosynthesis/ MALE/
 *MUCOPOLYSACCHARIDES, analysis/
 *MUCOPOLYSACCHARIDES, biosynthesis/
 RATS/ *SKIN, analysis/ TESTIS, physiology/
 *TESTOSTERONE, pharmacodynamics/
 TRACHEA
3267. Koh TY: Intestinal absorption of heparin.
 Canad J Biochem 47:951-4, Oct 69
 ANIMAL EXPERIMENTS/ BLOOD
 COAGULATION TESTS/ DIMETHYL
 SULFOXIDE, pharmacodynamics/ FEMALE/
 HEPARIN, administration & dosage/
 *HEPARIN, metabolism/ INJECTIONS/
 *INTESTINAL ABSORPTION, drug effects/
 JEJUNUM, metabolism/ JEJUNUM, physiology/
 MALE/ RABBITS/ STIMULATION,
 CHEMICAL/ *SULFONES, pharmacodynamics/
 *SULFOXIDES, pharmacodynamics/ TIME
 FACTORS
3268. Köhler M, Schoop W, Martin M: Das
 Elektrokardiogramm vor und nach
 Streptokinase-Therapie chronischer
 Arterienobliterationen.
 Z Kreislaufforsch 58:1154-62, Nov 69 (Ger)
 ADULT/ AGED/ *ARTERIES/
 *ELECTROCARDIOGRAPHY/ ENGLISH
 ABSTRACT/ FEMALE/ HUMAN/ MALE/
 MIDDLE AGE/ *STREPTOKINASE, therapeutic
 use/ *THROMBOSIS, drug therapy/
 THROMBOSIS, physiopathology/ VASCULAR
 DISEASES, drug therapy/ VASCULAR
 DISEASES, physiopathology
3269. Köhnlein HE: Versuch der Verlängerung des
 Überlebens von Hautomtransplantaten durch
 Trasylolbehandlung.
 Langenbecks Arch Chir 325:295-7, 1969 (Ger)
 ANIMAL EXPERIMENTS/ ENGLISH
 ABSTRACT/ HISTOCOMPATIBILITY/
 *KALLIKREIN-TRYPSIN INACTIVATOR,
 therapeutic use/ MICE/ *SKIN,
 transplantation/ TIME FACTORS/
 TRANSPLANTATION, HOMOLOGOUS/
 *TRANSPLANTATION IMMUNOLOGY
3270. Kolda M, Lai CY, Horecker BL: Subunit structure of
 rabbit muscle aldolase: extent of homology of the
 alpha and beta subunits and age-dependent changes in
 their ratio. Arch Biochem 134:623-31, Nov 69
 AGING/ *ALDOLASE/ AMINO ACIDS,
 analysis/ ANIMAL EXPERIMENTS/ BROMINE/
 CARBOXYPEPTIDASES/ CHROMATOGRAPHY,
 DEAE-CELLULOSE/ CYANIDES/
 ELECTROPHORESIS, DISK/ FEMALE/ GEL
 FILTRATION/ HISTIDINE, analysis/ MALE/
 MUSCLES, enzymology/ *PEPTIDES, analysis/
 RABBITS/ TRYPSIN/ TYROSINE, analysis/
 UREA
3271. Kolda M, Lai CY, Horecker BL: Subunit structure of
 rabbit muscle aldolase: extent of homology of the
 alpha and beta subunits and age-dependent changes in
 their ratio. Arch Biochem 134:623-31, Nov 69
 AGING/ *ALDOLASE/ AMINO ACIDS,
 analysis/ ANIMAL EXPERIMENTS/ BROMINE/
 CARBOXYPEPTIDASES/ CHROMATOGRAPHY,
 DEAE-CELLULOSE/ CYANIDES/
 ELECTROPHORESIS, DISK/ FEMALE/ GEL
 FILTRATION/ HISTIDINE, analysis/ MALE/
 MUSCLES, enzymology/ *PEPTIDES, analysis/
 RABBITS/ TRYPSIN/ TYROSINE, analysis/
 UREA
3272. Koide A, Matsuoka Y: Studies on fin whale pancreatic
 proteases. 3. Properties of purified fin whale anionic
 chymotrypsin. J Biochem (Tokyo) 68:1-7, Jul 70
 *CETACEA, enzymology/ *CHYMOTRYPSIN,
 analysis/ CHYMOTRYPSIN, antagonists &
 inhibitors/ ELECTROPHORESIS/
 HYDROGEN-ION CONCENTRATION/
 MOLECULAR WEIGHT/
 ULTRACENTRIFUGATION
3273. Koide A, Matsuoka Y: Studies on fin whale pancreatic
 proteases. II. Purification of the pancreatic proteases.
 J Biochem (Tokyo) 66:541-8, Oct 69
 ANIMAL EXPERIMENTS/ ARGININE/
 CASEIN/ CATTLE/ *CETACEA, analysis/
 CHROMATOGRAPHY/ CHYMOTRYPSIN,
 isolation & purification/ ELECTROPHORESIS,
 DISK/ ENZYME ACTIVATION/ IONS/
 *PANCREAS, analysis/ *PEPTIDE
 HYDROLASES, isolation & purification/
 TRYPSIN, isolation & purification/ TYROSINE
3274. Koide F: [Structure and multiplication mechanism of
 reovirus]
 Protein (Tokyo) 15:764-76, Jun 70 (65 ref.) (Jap)
 CARBON ISOTOPES/ CENTRIFUGATION,
 DENSITY GRADIENT/ CHEMISTRY,
 PHYSICAL/ CHYMOTRYPSIN/
 CYCLOHEXIMIDE, pharmacodynamics/
 DACTINOMYCIN, pharmacodynamics/
 ELECTROPHORESIS/ MICROSCOPY,
 ELECTRON/ NUCLEOTIDES, metabolism/
 PUROMYCIN, pharmacodynamics/ *REOVIRUS/
 *REOVIRUS, growth & development/
 REVIEW/ RIBONUCLEASE/ RNA
 NUCLEOTIDYL- TRANSFERASES/ RNA,
 VIRAL, analysis/ RNA, VIRAL, biosynthesis/
 TRITIUM/ TRYPSIN/ VIRAL PROTEINS,
 biosynthesis
3275. Kojima K, Niimi K, Yato T, et al: [Three cases of v.
 Hippel disease]
 Acta Soc Ophthal Jap 73:2633-48, Dec 69 (Jap)
 ADOLESCENCE/ ADULT/ *ANGIOMATOSIS/
 ENGLISH ABSTRACT/ FEMALE/
 *FLUORESCENS/ *FUNDUS OCULI/ HUMAN/
 MALE/ *PHOTOGRAPHY/ *RETINA
3276. Kokeva RA, Zhuraviev VS: Issledovanie
 svertyvalushchei sistemy krovi u bolnykh
 makroglobulinemiei val'denstremia i mielomnoi
 bolezni. Probl Gemat 13:10-5, Jun 68 (Rus)
 *BLOOD COAGULATION/ BLOOD
 COAGULATION TESTS/ ENGLISH
 ABSTRACT/ FEMALE/ HUMAN/
 *MACROGLOBULINEMIA, blood/ MALE/
 *MULTIPLE MYELOMA, blood
3277. Kokhan EP, Khrushcheva EA, Zolotarevskii VIa:
 Izmenenie svertyvalushchei sistemy krovi pri
 obliteriruiushchem ateroskleroze sosudov nizhnikh
 konechnostei. Lab Delo 8:455-8, 1969 (Rus)
 AGED/ *ARTERIOSCLEROSIS OBLITERANS,
 blood/ *BLOOD COAGULATION/ FEMALE/
 HUMAN/ MALE/ MIDDLE AGE
3278. Kokhan EP, Zolotarevskii VIa, Khrushcheva EA:
 Izmenenie svertyvalushchei sistemy krovi pri
 obliteriruiushchem endarterite nizhnikh
 konechnostei.
 Khirurgiya (Moskva) 46:28-31, Jan 70 (Rus)
 ADULT/ *BLOOD COAGULATION/ BLOOD
 COAGULATION TESTS/ *ENDARTERITIS,
 blood/ FEMALE/ HUMAN/ *LEG, blood
 supply/ MALE/ MIDDLE AGE
3279. Kokubu T, Akutsu H, Fujimoto S, et al: Purification and
 properties of endopeptidase from rabbit red cells and
 its process of degradation of angiotensin.

AUTHOR SECTION

- Biochim Biophys Acta 191:668-76, 1969
AMIDES/ AMIDOHYDROLASES, analysis/
AMINO ACIDS, analysis/ AMMONIUM
COMPOUNDS/ *ANGIOTENSIN/
ANGIOTENSINASE, analysis/
ANGIOTENSINASE, isolation & purification/
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ BLOOD PRESSURE, drug effects/
CASEIN/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY,
THIN LAYER/ ELECTROPHORESIS/
*ERYTHROCYTES, enzymology/ ESTERASES,
analysis/ ESTERS/ GEL FILTRATION/
METHODS/ *PEPTIDE HYDROLASES, blood/
PEPTIDE HYDROLASES, isolation &
purification/ PRECIPITATION/ RABBITS/
RATS/ SULFONIC ACIDS/ TOLUENE/
TYROSINE/ VAGOTOMY
3280. Kokubu T, Hiwada K: [Renin inhibitors]
Jap J Clin Med 28:561-74, 10 Mar 70 (38 ref.) (Jap)
ANIMAL EXPERIMENTS/ BILE, analysis/
HEPARIN, pharmacodynamics/ PEPTIDES,
pharmacodynamics/ PHOSPHOLIPIDS, analysis/
PHOSPHOLIPIDS, blood/ *PHOSPHOLIPIDS,
pharmacodynamics/ RATS/ *RENIN,
antagonists & inhibitors/ RENIN, blood/
REVIEW
3281. Kolář J, Bek V, Janec J, et al: Scintigraphy and
angiography in primary tumours of bones and joints.
(Correlations, limits and possibilities).
Neoplasma (Bratisl) 17:265-72, 1970
ADOLESCENCE/ *ANGIOGRAPHY/ BONE
CYST, diagnosis/ *BONE NEOPLASMS,
diagnosis/ CHONDROMA, diagnosis/
CHONDROSARCOMA, diagnosis/ CHORDOMA,
diagnosis/ COMPARATIVE STUDY/
FIBROSARCOMA, diagnosis/ GIANT CELL
TUMORS, diagnosis/ GRANULOMA, diagnosis/
HEMANGIOMA, diagnosis/ HUMAN/ *JOINT
DISEASES, diagnosis/ MALE/ NEOPLASM
METASTASIS/ *RADIOISOTOPE SCANNING/
SARCOMA, EWING'S, diagnosis/ SARCOMA,
OSTEOGENIC, diagnosis/ STRONTIUM
ISOTOPES, diagnostic use/ SYNOVIOMA,
diagnosis
3282. Köle H: Esperienze nella chirurgia del nervo facciale
negli interventi chirurgici per emangiomi e
linfangiomi cavernosi sottocutanei della guancia.
Riv Ital Stomat 25:117-24, Feb 70 (Ita)
ADULT/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ *FACIAL NEOPLASMS, surgery/
*FACIAL NERVE, surgery/ *HEMANGIOMA,
CAVERNOUS, surgery/ HUMAN/
*LYMPHANGIOMA, surgery
3283. Köle H: Erfahrungen mit der Fazialischirurgie bei
kavernösen subkutanen Hämangiomen und
Lymphangiomen der Wange.
Oest Z Stomat 67:202-6, Jun-Jul 70 (Ger)
ADULT/ CHILD, PRESCHOOL/ *FACIAL
NERVE, surgery/ FEMALE/ *HEMANGIOMA,
CAVERNOUS, surgery/ HUMAN/ *JAW
NEOPLASMS, surgery/ *LYMPHANGIOMA,
surgery/ MALE
3284. Köle W: Erfahrungen mit der drainagelosen "idealen"
Cholecystektomie.
Langenbecks Arch Chir 324:307-14, 4 Nov 69 (Ger)
ADHESIONS, prevention & control/
*CHOLECYSTECTOMY/ CHOLECYSTITIS,
surgery/ CHOLELITHIASIS, surgery/
DRAINAGE/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ MALE/ METHODS/
POSTOPERATIVE COMPLICATIONS,
prevention & control
3285. Kolesnikov IuN, Protzenko VA, Spitsin IF:
Fermentativnye sdvigi v kishechnom soke i krovi
sobak pri éksperimental'nykh narusheniakh funktsii
organov pishchevarenia.
Pat Fiziol Eksp Ter 11:25-30, Jul-Aug 67 (Rus)
ANIMAL EXPERIMENTS/ DOGS/ ENGLISH
ABSTRACT/ ENZYMES, blood/ *INTESTINAL
SECRETIONS/ *INTESTINE, SMALL,
enzymology/ INTESTINE, SMALL, secretion/
*LIPASE, secretion/ PANCREAS, secretion/
PANCREATIC JUICE, secretion/ *PEPTIDE
HYDROLASES, secretion
3286. Kolinská J, Oppelt A, Sliz K, et al: Klinische
Erfahrungen der Therapie von lateralen
Hämangiomen durch Applikatoren mit radioaktivem
Phosphor.
Radiobiol Radiother (Berlin) 11:35-40, 1970 (Ger)
ADULT/ CHILD/ ENGLISH ABSTRACT/
FACIAL NEOPLASMS, radiotherapy/
FEMALE/ *HEMANGIOMA, radiotherapy/
HUMAN/ MALE/ *PHOSPHORUS ISOTOPES,
administration & dosage/ PHOSPHORUS
ISOTOPES, adverse effects/
RADIOAUTOGRAPHY/ *SKIN NEOPLASMS,
radiotherapy
3287. Koller F: Klinische Beurteilung der Anticoagulantien.
Internist (Berlin) 10:8-15, Jan 69 (35 ref.) (Ger)
ANGINA PECTORIS, drug therapy/
ANTICOAGULANTS, administration & dosage/
ANTICOAGULANTS, adverse effects/
*ANTICOAGULANTS, therapeutic use/ DRUG
ANTAGONISM/ DRUG SYNERGISM/ FEMALE/
HEMORRHAGE, etiology/ HUMAN/ MALE/
MYOCARDIAL INFARCT, drug therapy/
MYOCARDIAL INFARCT, mortality/
PHENYLBUTAZONE, pharmacodynamics/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ REVIEW/
THROMBOEMBOLISM, mortality/
*THROMBOEMBOLISM, prevention & control/
TIME FACTORS
3288. Kolushchinskaja RF, Shanin IuA:
Morfo-gistokhimicheskaja kharakteristika oboloček
glaza porosiat pri subkon'unktival'nom vvedenii
razlichnykh doz fibrinolizina.
Vestn Oftal 80:79-81, 1967 (Rus)
ANIMAL EXPERIMENTS/ *CONJUNCTIVA,
drug effects/ *CORNEA, drug effects/
ENGLISH ABSTRACT/ *FIBRINOLYSIS,
pharmacodynamics/ HISTOCYTOCHEMISTRY/
*RETINA, drug effects/ *SCLERA, drug
effects/ SWINE/ *UVEA, drug effects
3289. Komarov LS, Shul'man KM: Problema travmy krovi pri
rabote implantiruemogo iskusstvennogo serdtsa.
Grudn Khir 12:87-91, May-Jun 70 (76 ref.) (Rus)
*ANEMIA, etiology/ ANIMAL EXPERIMENTS/
BLOOD FLOW VELOCITY/ DOGS/
ERYTHROCYTES, cytology/ *HEART,
ARTIFICIAL, adverse effects/ HEART VALVE
PROSTHESIS/ HEMATOCRIT/
HEMATOPOIESIS/ *HEMOLYSIS/ HUMAN/
LEUKOCYTOSIS/ REVIEW/ THROMBOPENIA
3290. Komarova IA: Pokazateli svertyvalushchei i
antisvertyvalushchei sistemy pod villaniem lechenia
proteoliticheskimi fermentami bol'nykh s
khronicheskimi nespetsificheskimi protsessami v
legkikh. Ter Arkh 41:84-6, Mar 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
COAGULATION/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ FEMALE/
*FIBRINOGEN, analysis/ FIBRINOLYSIS/
*HEPARIN, blood/ HUMAN/ *LUNG
DISEASES, blood/ LUNG DISEASES, drug
therapy/ MALE/ MIDDLE AGE/ *PEPTIDE
HYDROLASES, therapeutic use
3291. Komatsu A, Asaga H, Miyao K, et al: [Fibrinolysis in
nose and paranasal sinus diseases. I. Blood and nasal
secretion] J Otolaryng Jap 72:314-5, 20 Feb 69 (Jap)
*FIBRINOLYSIS/ HUMAN/ *NOSE, secretion/
RHINITIS, blood/ RHINITIS, physiopathology/
SINUSITIS, blood/ *SINUSITIS,
physiopathology
3292. Komi N: [Acute abdomen in a child--diagnosis and
diagnostic errors]
Shujutsu 24:1024-36, Aug 70 (53 ref.) (Jap)
*ABDOMEN, ACUTE, diagnosis/ ABDOMEN,
ACUTE, surgery/ ANGIOMATOSIS, diagnosis/
BONE DISEASES, diagnosis/ CHILD/ CHILD,
PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/
DIAGNOSTIC ERRORS/ FEMALE/ HUMAN/
INFANT/ INFANT, NEWBORN/ INFANT,
NEWBORN, DISEASES, diagnosis/
INTESTINAL OBSTRUCTION, diagnosis/

AUTHOR SECTION

- MALE/ PANCREATITIS, diagnosis/
PERITONITIS, diagnosis/ REVIEW
3293. Komi N, Takahashi K, Suzuki N: [Klippel-Trenaunay syndrome and acute abdomen--surgical success in the case with hemorrhage from omental angioma] Shujutsu 24:485-91, Apr 70 (Jap)
*ABDOMEN, ACUTE, complications/
*ANGIOMATOSIS, complications/
*ANGIOMATOSIS, surgery/ CASE REPORT/
CHILD/ FEMALE/ HEMOPERITONEUM,
etiology/ *HEMOPERITONEUM, surgery/
HUMAN/ *OMENTUM/ *PERITONEAL
NEOPLASMS, complications
3294. Komi N, Takahashi K, Suzuki S: Klippel-Trenaunay syndrome, omental hemangioma with hemorrhage. Bull Tokyo Med Dent Univ 17:1-7, Mar 70
ABDOMEN, ACUTE, etiology/
*ANGIOMATOSIS, complications/ BONE
DISEASES/ CASE REPORT/ CHILD/
FEMALE/ *HEMANGIOMA, complications/
HEMANGIOMA, pathology/ HEMANGIOMA,
surgery/ *HEMORRHAGE, complications/
HUMAN/ *OMENTUM/ *PERITONEAL
NEOPLASMS, complications/ PERITONEAL
NEOPLASMS, pathology/ PERITONEAL
NEOPLASMS, surgery
3295. Komínek J, Rozkovec E, Hrodek O: Zkušenosti při stomatologickém ošetřování dvaceti sedmi hemofiliků. Cesk Pediat 25:239-41, May 70 (Cze)
BLOOD PLATELETS/ CHILD/ ENGLISH
ABSTRACT/ *HEMOPHILIA, complications/
HEMORRHAGE, ORAL, etiology/
*HEMORRHAGE, ORAL, therapy/
HEMOSTASIS/ HUMAN/ SEROTHERAPY/
*TOOTH EXTRACTION
3296. Kommerell B, Barth P: Beziehungen zwischen Plättchenfaktor 3 und Adenosindiphosphat und dem Kontaktaktivierungsprodukt des Gerinnungssystems. Blut 20:31-6, Jan 70 (Ger)
*ADENINE NUCLEOTIDES, metabolism/
*BLOOD COAGULATION/ *BLOOD
COAGULATION FACTORS, physiology/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
metabolism/ BUFFERS/ ENGLISH ABSTRACT/
HUMAN/ *LIPOPROTEINS, metabolism/
SURFACE-ACTIVE AGENTS
3297. Komp DM, Donaldson MH: Sepsis in leukemia and the Schwartzman reaction. Amer J Dis Child 119:114-6, Feb 70
BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION TESTS/ CHILD/
HUMAN/ *LEUKEMIA, complications/
*SEPTICEMIA, etiology/ *SHWARTZMAN
PHENOMENON
3298. Komp DM, Nolan SP, Carpenter MA: Open-heart surgery in a patient with von Willebrand's disease. J Thorac Cardiovasc Surg 59:225-30, Feb 70
ANGIOGRAPHY/ BLOOD COAGULATION
TESTS/ BLOOD TRANSFUSION/ CHILD/
FACTOR VIII, analysis/ FACTOR VIII,
therapeutic use/ *HEART SURGERY/
HUMAN/ MALE/ PLATELET ADHESIVENESS/
PREOPERATIVE CARE/ PULMONARY VALVE
STENOSIS, radiography/ *PULMONARY
VALVE STENOSIS, surgery/ VON
WILLEBRAND'S DISEASE, drug therapy/
*VON WILLEBRAND'S DISEASE, surgery
3299. Komp DM, Sparrow AW: Polycythemia in cyanotic heart disease--a study of altered coagulation. J Pediat 76:231-6, Feb 70
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ CHILD, PRESCHOOL/
FACTOR V, analysis/ FACTOR VIII, analysis/
FIBRINOGEN, analysis/ *HEART DEFECTS,
CONGENITAL, blood/ HEART DEFECTS,
CONGENITAL, complications/ HEMATOCRIT/
HUMAN/ POLYCYTHEMIA, complications/
*POLYCYTHEMIA, etiology
3300. Komp DM, Sparrow AW: Bleeding after cardiac catheterization. New Eng J Med 281:1246, 27 Nov 69
BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION DISORDERS,
etiology/ *HEART CATHETERIZATION,
adverse effects/ HEMORRHAGIC DIATHESIS,
etiology/ HEPARIN, pharmacodynamics/
HUMAN
3301. Komp DM, Sparrow AW: Quantitation of secondary fibrinolysis in cyanotic heart disease. J Pediat 77:679-82, Oct 70
CHILD/ CHILD, PRESCHOOL/ *CYANOSIS,
blood/ *FIBRINOGEN, analysis/ HEART
CATHETERIZATION/ *HEART DISEASES,
blood/ HEMAGGLUTINATION INHIBITION
TESTS/ HEMATOCRIT/ HUMAN/
PULMONARY HEART DISEASE, blood
3302. Kon S, Koyano M, Sakamoto M: [Fibrinolysis in burns and cicatricial keloid of burns] Jap J Clin Path 18:550-62, Aug 70 (Jap)
ADOLESCENCE/ ADULT/ AGED/ BURNS,
complications/ *BURNS, physiopathology/
CHILD/ CHILD, PRESCHOOL/ FEMALE/
FIBRIN FILM AND FOAM/ *FIBRINOLYSIS/
HUMAN/ INFANT/ KELOID, etiology/
*KELOID, physiopathology/ MALE/ MIDDLE
AGE/ SHOCK, TRAUMATIC, physiopathology
3303. Kon S, Yasukouchi T, Kawauchi F, et al: [Marked cryofibrinogenemia in a patient with acute promyelocytic leukemia] Saishin Igaku 25:1605-17, 10 Jul 70 (Jap)
ADOLESCENCE/ BLOOD PROTEIN
DISORDERS, complications/ BLOOD PROTEIN
ELECTROPHORESIS/ CASE REPORT/ *COLD/
*FIBRINOGEN/ HUMAN/
IMMUNOELECTROPHORESIS/ *LEUKEMIA,
MYELOBLASTIC, complications/ LEUKEMIA,
MYELOBLASTIC, pathology/ *LEUKEMIA,
MYELOCYTIC, complications/ LEUKEMIA,
MYELOCYTIC, pathology/ MALE/
MICROSCOPY, ELECTRON
3304. Koncz J, Kirchhoff PG, Köstering H: Die Soforttherapie beim embolischen arteriellen Gefäßverschluss. Z Allgemeinmed 45:1470-6, 10 Nov 69 (Ger)
*ARTERIES, surgery/ EMBOLISM, drug
therapy/ *EMBOLISM, surgery/
FIBRINOLYTIC AGENTS, therapeutic use/
HUMAN
3305. Kondi V, Mitrica N: Le phénomène d'inhibition de l'aggrégation plaquettaire par l'ADP extrinsèque. Technique possible de dépistage des anticorps antiplaquettaires (note préliminaire) Rev Franc Transfus 13:99-103, Mar 70 (Fre)
*ADENINE NUCLEOTIDES, diagnostic use/
ANTIBODIES, analysis/ *BLOOD PLATELETS,
physiopathology/ ENGLISH ABSTRACT/
HUMAN/ METHODS/ THROMBOPENIA, blood/
*THROMBOPENIA, diagnosis
3306. Kondilenko AG, Kolodzeiskala MV: Lechenie proteoliticheskimi fermentami bol'nykh nespetsificheskimi zabolevaniami legkikh. Vrach Delo 1:82-5, Jan 69 (Rus)
ACUTE DISEASE/ ADULT/ AGED/
BRONCHIECTASIS, drug therapy/
*CHYMOTRYPSIN, therapeutic use/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
INFLAMMATION/ LUNG ABSCESS, drug
therapy/ *LUNG DISEASES, drug therapy/
MALE/ MIDDLE AGE/ PNEUMONIA, drug
therapy/ *TRYPSIN, therapeutic use
3307. Kondo H, Kondo S, Murata R, et al: Antigenicity of Clostridium botulinum type-E formol toxoid. Jap J Med Sci Biol 22:75-85, Apr 69
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS, analysis/ ANTITOXINS/
BOTULINUM TOXIN/ CATTLE/ CLINICAL
RESEARCH/ *CLOSTRIDIUM BOTULINUM,
immunology/ COMPARATIVE STUDY/
FORMALDEHYDE/ GEL FILTRATION/
GUINEA PIGS/ HUMAN/ IMMUNIZATION/
INJECTIONS, INTRAPERITONEAL/
INJECTIONS, SUBCUTANEOUS/ MICE/
NITROGEN, analysis/ PROTEINS, analysis/
RABBITS/ TIME FACTORS/ *TOXOIDS/

AUTHOR SECTION

TOXOIDS, analysis/ TRYPSIN/
ULTRACENTRIFUGATION

3308. Kondo M: Studies on the kallikrein-like substances, kininases and kallikrein inhibitors in the rabbit's organs. *Mie Med J* 18:235-41, Jan 69
ANIMAL EXPERIMENTS/ BIOLOGICAL
ASSAY/ BRAIN, enzymology/
*CARBOXYPEPTIDASES/ FEMALE/
GASTROINTESTINAL SYSTEM, enzymology/
GEL FILTRATION/ GUINEA PIGS/
*HEMODYNAMICS, drug effects/
*KALLIKREIN, analysis/
*KALLIKREIN-TRYPSIN INACTIVATOR/
KIDNEY, enzymology/ KININS/ LUNG,
enzymology/ MALE/ MUSCLES, enzymology/
MYOCARDIUM, enzymology/ RABBITS/
SPLEEN, enzymology
3309. Kondo S: Experimental studies on the chemotherapy of open fracture (2). The distribution of kanamycin (2'-amino-2'-deoxy kanamycin) concentrations in the blood and in fracture hematoma.
Bull Osaka Med Sch 15:127-36, Oct 69
ANIMAL EXPERIMENTS/ *ANTIBIOTICS,
analysis/ *BLOOD CHEMICAL ANALYSIS/
BONE MARROW, analysis/
ELECTROKYMNOGRAPHY/ FRACTURES, drug
therapy/ *HEMATOMA, drug therapy/ MALE/
RABBITS
3310. Kondo S, Endo O, Nakagawa H: [Case of hemangioma of the upper extremity]
Orthop Surg (Tokyo) 20:1236-8, Oct 69 (Jap)
ADULT/ *BONE NEOPLASMS/ FEMALE/
*HEMANGIOMA, CAVERNOUS/ HUMAN/
*ULNA
3311. Kondo S, Ozaki J: [Case of hemangioendothelioma originating from the soft tissue of the knee joint]
Orthop Surg (Tokyo) 20:1582-5, Dec 69 (Jap)
ADULT/ *HEMANGIOENDOTHELIOMA/
HEMANGIOENDOTHELIOMA, pathology/
HUMAN/ *KNEE JOINT/ MALE
3312. Kondo SI, Kawamura K, Iwanaga J, et al: Isolation and characterization of leupeptins produced by *Actinomyces*.
Chem Pharm Bull (Tokyo) 17:1896-901, Sep 69
*ANTIFIBRINOLYTIC AGENTS, isolation &
purification/ CULTURE MEDIA/
*STREPTOMYCETES, analysis
3313. König A, Meyer A, Thieme U: Die akute antidiuretische Aktivität der Epiphysis cerebri von Wistar-Ratten.
Endokrinologie 55:353-8, 1970 (Ger)
ANIMAL EXPERIMENTS/ *BIOLOGICAL
PRODUCTS, pharmacodynamics/
CHYMOTRYPSIN, pharmacodynamics/
DEPRESSION, CHEMICAL/ *DIURESIS, drug
effects/ ENGLISH ABSTRACT/ FEMALE/
MALE/ *PINEAL BODY, physiology/ RATS/
*SEROTONIN, pharmacodynamics/ TISSUE
EXTRACTS, pharmacodynamics/ TRYPSIN,
pharmacodynamics/ VASOPRESSIN, antagonists
& inhibitors/ *VASOPRESSIN,
pharmacodynamics
3314. König J: Presomen. *Cas Lek Cesk* 109:95, Jan 70 (Cze)
CAPILLARIES, drug effects/ HEMORRHAGE,
drug therapy/ *HEMOSTATICS, therapeutic
use/ HUMAN
3315. Konigsberg W, Malta T, Katze J, et al: Amino-acid sequence of the "Qbeta" coat protein.
Nature (London) 227:271-3, 18 Jul 70
*AMINO ACID SEQUENCE/
CARBOXYPEPTIDASES/ CHYMOTRYPSIN/
*COLIPHAGES/ NUCLEOTIDES, analysis/
PEPTIDE PEPTIDOHYDROLASES/ RNA,
VIRAL, analysis/ THIOCARBAMATES/ *VIRAL
PROTEINS, analysis
3316. Konijn AM, Birk Y, Guggenheim K: Pancreatic enzyme pattern in rats as affected by dietary soybean flour.
J Nutr 100:361-8, Mar 70
AMYLASE, metabolism/ ANIMAL
EXPERIMENTS/ CARBOXYPEPTIDASES/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHYMOTRYPSIN, isolation & purification/
CHYMOTRYPSIN, metabolism/ DIET/
ENZYME PRECURSORS, metabolism/
ESTERASES, metabolism/ FASTING/ FLOUR/
GEL FILTRATION/ HEAT/ HYDROGEN-ION
CONCENTRATION/ *HYDROLASES,
metabolism/ LIPASE, metabolism/ MALE/
*PANCREAS, enzymology/ PANCREOZYMIN,
pharmacodynamics/ PEPTIDE HYDROLASES,
metabolism/ RATS/ *SOY BEANS/ TRYPSIN,
metabolism/ TRYPSINOGEN, isolation &
purification/ TRYPSINOGEN, metabolism
3317. Konijn AM, Birk Y, Guggenheim K: In vitro synthesis of pancreatic enzymes: effect of soybean trypsin inhibitor. *Amer J Physiol* 218:1113-7, Apr 70
*AMYLASE, biosynthesis/ ANIMAL
EXPERIMENTS/ CARBON ISOTOPES/
*CHYMOTRYPSIN/ *ENZYME PRECURSORS,
biosynthesis/ IN VITRO/ MALE/ PANCREAS,
drug effects/ PANCREAS, enzymology/
*PANCREAS, metabolism/ RATS/ *SOY
BEANS/ STIMULATION, CHEMICAL/
*TRYPSIN INHIBITORS, pharmacodynamics/
*TRYPSINOGEN, biosynthesis/ VALINE,
metabolism
3318. Koniukhov SG, Tarasova LN: Prigotovlenie iz geterogennoi krovi novogo reaktivnogo dlia kontrolya antikoagulantnoiterapii. *Lab Delo* 8:490-3, 1969 (Rus)
*ANTICOAGULANTS, therapeutic use/
*BLOOD COAGULATION TESTS/ HUMAN
3319. Kono N, Umetsu R, Matsuzaki S: [The relationship between exercise and fibrinolytic enzyme system. 3. Changes of urinary sediments in relation to blood clotting system influenced by exercise]
Jap J Urol 61:193-205, Feb 70 (Jap)
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ ERYTHROCYTES/ *EXERTION/
FEMALE/ *FIBRINOLYSIS/ HUMAN/
HYDROGEN-ION CONCENTRATION/
PROTEINURIA/ *URINE, analysis
3320. Kono T: Destruction and restoration of the insulin effector system of isolated fat cells.
J Biol Chem 244:5777-84, 10 Nov 69
ADIPOSE TISSUE, cytology/ ADIPOSE
TISSUE, drug effects/ ADIPOSE TISSUE,
enzymology/ *ADIPOSE TISSUE, metabolism/
ANIMAL EXPERIMENTS/ BIOLOGICAL
TRANSPORT/ CATTLE/ CORTICOTROPIN/
CYCLOHEXIMIDE, pharmacodynamics/
DEPRESSION, CHEMICAL/ EPIDIDYMIIS/
EPINEPHRINE/ GLUCAGON/ GLUCOSE,
metabolism/ *INSULIN/ INSULIN,
pharmacodynamics/ LACTATE
DEHYDROGENASE, metabolism/ LIPIDS,
metabolism/ MALATE DEHYDROGENASE,
metabolism/ MALE/ PLANTS/ PUROMYCIN,
pharmacodynamics/ RATS/ RECEPTORS,
DRUG/ *SERUM ALBUMIN, BOVINE/
STIMULATION, CHEMICAL/ TIME FACTORS/
*TRYPSIN, pharmacodynamics/ TRYPSIN
INHIBITORS
3321. Kono Y, Isobe J, Yamanaka M: [A platelet aggregometer] *Jap J Clin Path* 17:943-6, Dec 69 (Jap)
*BLOOD COAGULATION TESTS,
instrumentation/ *BLOOD PLATELETS
3322. Kontras SB, Bodenbender JG, Craenen J, et al: Hyperviscosity in congenital heart disease.
J Pediat 76:214-20, Feb 70
ADOLESCENCE/ *BLOOD VISCOSITY/
BLOODLETTING/ CHILD/ FEMALE/ *HEART
DEFECTS, CONGENITAL, blood/ HEART
SEPTAL DEFECTS, VENTRICULAR, blood/
HEMATOCRIT/ HEMATOLOGIC DISEASES,
therapy/ HUMAN/ INFANT, NEWBORN
3323. Konturek S: Nowe metody badania wydzielania trzustkowego.
Wlad Lek 23:1311-6, 1 Aug 70 (11 ref.) (Pol)
AMYLASE, analysis/ BICARBONATES,
secretion/ ENZYME TESTS/ FECES, analysis/
HUMAN/ INTESTINAL ABSORPTION/ IODINE
ISOTOPES, analysis/ METHODS/ PANCREAS,
enzymology/ *PANCREAS, secretion/
*PANCREATIC JUICE, secretion/

AUTHOR SECTION

- PANCREOZYMIN, secretion/ REVIEW/
SECRETIN, metabolism/ TRYPSIN, analysis
3324. Konuralp HZ, Uras A, Altug K, et al: Renal angliomyolipoma: report of 2 cases. J Urol 104:47-9, Jul 70
ADULT/ AGED/ FEMALE/ *HEMANGIOMA, diagnosis/ HEMANGIOMA, pathology/ HEMANGIOMA, radiography/ HUMAN/ *KIDNEY NEOPLASMS, diagnosis/ KIDNEY NEOPLASMS, pathology/ KIDNEY NEOPLASMS, radiography/ *LIPOMA, diagnosis/ LIPOMA, pathology/ LIPOMA, radiography/ UROGRAPHY
3325. Kook AI, Eckhaus AS, Rubinstein D: The dissociation in vitro of the alpha- and beta-lipoprotein components of human and rat very low density lipoproteins. Canad J Biochem 48:712-24, Jun 70
ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENIC DETERMINANTS/ CHEMISTRY/ DIALYSIS/ ELECTROPHORESIS/ GEL DIFFUSION TESTS/ HEPARIN, pharmacodynamics/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ IN VITRO/ LIPOPROTEINS, analysis/ *LIPOPROTEINS, isolation & purification/ PAPER/ PRECIPITATION/ RATS
3326. Koos WT, Sunder-Plassmann M, Salah S: Successful removal of a large intrapontine hematoma. Case report. J Neurosurg 31:690-4, Dec 69
CHILD/ FEMALE/ HEMATOMA, diagnosis/ HEMATOMA, etiology/ *HEMATOMA, surgery/ HUMAN/ NEUROLOGIC MANIFESTATIONS/ *PONS, surgery
3327. Kopp H, Janz B, Knaust K: Zur Wahrscheinlichkeit eines Blutschadens durch Chloramphenicol. Osped Psychiat 37:764 passim, Jul-Sep 69 (Ger)
ADULT/ *BLOOD, drug effects/ BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ *CHLORAMPHENICOL, adverse effects/ ERYTHROCYTE COUNT/ FEMALE/ HEMOGLOBIN, analysis/ HUMAN/ MALE/ MIDDLE AGE
3328. Kopp H, Janz B, Knaust K: Zur Wahrscheinlichkeit eines Blutschadens durch Chloramphenicol. Ther Gegenw 108:764 passim, May 69 (Ger)
ADULT/ *BLOOD, drug effects/ BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ *CHLORAMPHENICOL, adverse effects/ ERYTHROCYTE COUNT/ FEMALE/ HEMOGLOBIN, analysis/ HUMAN/ MALE/ MIDDLE AGE
3329. Kopp WK, Kresberg H: Hemangiopericytoma of the lip. A case report. New York Dent J 36:409-10, Aug-Sep 70
ADULT/ CASE REPORT/ *HEMANGIOPERICYTOMA/ HUMAN/ *LIP NEOPLASMS/ MALE
3330. Kopyś Z, Izmałowicz I: Mieszana postać dysplazji neuro-ekto-mezodermalnej o cechach zespołu Sturge-Webera i Kilppel-Trenaunaya. Wlad Lek 23:575-9, 1 Apr 70 (Pol)
*ANGIOMATOSIS/ *BONE DISEASES/ BRAIN, pathology/ CASE REPORT/ ENGLISH ABSTRACT/ GLAUCOMA, complications/ HEMANGIOMA, complications/ HUMAN/ INFANT/ MALE/ NEUROLOGIC MANIFESTATIONS
3331. Korczak K, Samek D: Pomiar ciśnienia tętniczego krwi i czynności oddechowej przy pomocy czujników mechano-elektronowych. Acta Physiol Pol 21:599-609, Jul-Aug 70 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD PRESSURE DETERMINATION, instrumentation/ CATS/ *ELECTRONICS, MEDICAL/ ENGLISH ABSTRACT/ HEPARIN, pharmacodynamics/ MANOMETRY, instrumentation/ METHODS/ MODELS, THEORETICAL/ RABBITS/ *RESPIRATORY FUNCTION TESTS, instrumentation/ *TRANSDUCER
3332. Koregin VA: Promyvanie bronkhov v terapii tiazhelykh form pnevmonii u detei rannego vozrasta. Pediatrlia 48:38-40, Sep 69 (Rus)
ANTIBIOTICS, administration & dosage/ BRONCHOSCOPY/ CHILD, PRESCHOOL/ *CHYMOTRYPSIN, administration & dosage/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INFANT/ IRRIGATION/ MALE/ PNEUMONIA, therapy
3333. Korève V, Delorme ML, Chimènes H: Note à propos de la glycémie globulaire et plasmatique. Diabete 17:230-1, Jul-Sep 69 (Fre)
*BLOOD PLATELETS/ *BLOOD SUGAR/ HUMAN
3334. Körlof B, Pontén B, Ugland O: Bromelain—a proteolytic enzyme. Scand J Plast Reconstr Surg 3:27-9, 1969
*BROMELAINS, therapeutic use/ CLINICAL RESEARCH/ *EDEMA, drug therapy/ HEMATOMA, drug therapy/ HUMAN/ PLACEBOS
3335. Kornalik F, Schieck A, Habermann E: Isolation, biochemical and pharmacologic characterization of a prothrombin-activating principle from Echis carinatus venom. Naunyn Schmiedeberg Arch Pharm 264:259-60, 1969
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION FACTORS/ BLOOD COAGULATION FACTORS, isolation & purification/ BLOOD COAGULATION FACTORS, toxicity/ CHROMATOGRAPHY, ION EXCHANGE/ HEMORRHAGE, chemically induced/ HEMORRHAGE, mortality/ LUNG DISEASES, chemically induced/ LUNG DISEASES, mortality/ *PROTHROMBIN/ RATS/ SNAKES/ *VENOMS, analysis
3336. Kornfeld R, Kornfeld S: The structure of a phytohemagglutinin receptor site from human erythrocytes. J Biol Chem 245:2536-45, 25 May 70
ASPARTIC ACID, analysis/ BINDING SITES/ BORON COMPOUNDS/ CELL MEMBRANE/ CHROMATOGRAPHY/ *ERYTHROCYTES, analysis/ GALACTOSE, analysis/ GEL FILTRATION/ GLUCOSAMINE, analysis/ HUMAN/ MANNONE, analysis/ MOLECULAR WEIGHT/ NEURAMINIC ACIDS, analysis/ OLIGOSACCHARIDES/ OXIDATION-REDUCTION/ PEPTIDE HYDROLASES/ *PEPTIDES, analysis/ *PLANT AGGLUTININS/ PROTEIN BINDING/ SERINE, analysis/ THREONINE, analysis/ TRYPSIN
3337. Kornfeld S, Kornfeld R: Solubilization and partial characterization of a phytohemagglutinin receptor site from human erythrocytes. Proc Nat Acad Sci USA 63:1439-46, Aug 69
*BINDING SITES/ *ERYTHROCYTES/ GEL FILTRATION/ GLYCOPROTEINS/ HUMAN/ MOLECULAR WEIGHT/ *PLANT AGGLUTININS/ *SOLUBILITY/ TRYPSIN
3338. Korolko A, Poleszak J, Woyda J: Zachowanie sie niektórych parametrów krzepnięcia krwi u królików karmionych cholesterolem i kofeiną. Pol Tyg Lek 25:473-5, 6 Apr 70 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, analysis/ *CAFFEINE, pharmacodynamics/ *CHOLESTEROL, pharmacodynamics/ DIET/ ENGLISH ABSTRACT/ RABBITS/ THROMBELASTOGRAPHY
3339. Korot'ko GF, Sukhoterina LA: O vydelenii pepsina i gastriksina zheludochnymi zhelezami. Vop Med Khim 15:456-8, Sep-Oct 69 (Rus)
CATHETERIZATION/ ENGLISH ABSTRACT/ *GASTRIC JUICE, analysis/ *GASTRIN, secretion/ HUMAN/ *PEPSIN, secretion/ *PEPTIDE HYDROLASES, analysis/ PRESSURE/ *STOMACH, secretion
3340. Korsan-Bengtson K: Rökning och koronarsjukdom. 14. Koagulations-effekter och rökning. Lakartidningen 67:272-7, 14 Jan 70 (Swe)
*BLOOD COAGULATION/ HUMAN/ *SMOKING

AUTHOR SECTION

3341. Korshunov VV: Poluchenie i svoystva proteiny
Aspergillus terricola.
Mikrobiologiya 38:238-44, Mar-Apr 69 (Rus)
*AMYLASE, isolation & purification/
*ASPERGILLUS, enzymology/
CHROMATOGRAPHY/ ENGLISH ABSTRACT/
FIBRINOLYTIC AGENTS/ HUMAN/
HYDROGEN-ION CONCENTRATION/
METHODS/ *PEPTIDE HYDROLASES, isolation
& purification/ PEPTIDE HYDROLASES,
metabolism/ SPECTROPHOTOMETRY/
TEMPERATURE
3342. Korshunov VV: Issledovanie proteiny Aspergillus
terricola metodom elektroforeza.
Mikrobiologiya 38:48-51, Jan-Feb 69 (Rus)
*ASPERGILLUS, enzymology/ CASEIN,
metabolism/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ PEPTIDE HYDROLASES,
analysis/ *PEPTIDE HYDROLASES, isolation &
purification/ PEPTIDE HYDROLASES,
metabolism/ STARCH, metabolism
3343. Korting GW, Dölcher G: Ungewöhnliches
Klippel-Trénaunay- und Parkes-Weber-Syndrom mit
homolateraler Muskelatrophie.
Med Welt 46:2543-4, 15 Nov 69 (Ger)
*ANGIOMATOSIS, complications/ ARM/ *BONE
DISEASES, complications/ CASE REPORT/
HUMAN/ LATERALITY/ MALE/ MIDDLE
AGE/ *MUSCULAR ATROPHY, complications/
*SKIN DISEASES, complications
3344. Korzh AA, Khvistiuk NI: Pervichnye opukholi
pozvonochnika.
Ortop Travm Protez 30:14-20, Apr 69 (Rus)
ADULT/ ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA/ HUMAN/ MALE/
OSTEOMA/ *SARCOMA, OSTEOGENIC/
*SPINAL NEOPLASMS
3345. Kosaki G, Inoshita K, Nakaso C: [Morphological
examination of the blood platelet]
Jap J Clin Path 16:Suppl 16:59-65, 1969 (Jap)
BLOOD PLATELET DISORDERS, diagnosis/
*BLOOD PLATELETS, cytology/ CHILD,
PRESCHOOL/ FEMALE/ HISTOLOGICAL
TECHNICS/ HUMAN/ MALE/ *MICROSCOPY,
ELECTRON/ MIDDLE AGE
3346. Kosaki G, Inoshita K: [Three dimensional
ultrastructure of normal human blood platelet]
Acta Haemat Jap 32:14-22, Feb 69 (Jap)
*BLOOD PLATELETS, cytology/ ENGLISH
ABSTRACT/ HUMAN/ MICROSCOPY,
ELECTRON
3347. Kosakowski MH, Böck A: The subunit structure of
phenylalanyl-tRNA synthetase of Escherichia coli.
Europ J Biochem 12:67-73, Jan 70
ACRYLATES/ AMINO ACIDS, analysis/
CHEMISTRY/ DETERGENTS/
ELECTROPHORESIS/ *ESCHERICHIA COLI,
enzymology/ GEL FILTRATION/ GELS/
*LIGASES/ LIGASES, analysis/ LIGASES,
isolation & purification/ METHODS/
MOLECULAR WEIGHT/ PEPTIDES, analysis/
PHENYLALANINE/ PROTEIN
DENATURATION/ RNA, BACTERIAL/ RNA,
SOLUBLE/ TRYPSIN/ UREA
3348. Kosheleva LI, Nikonov GK: Oksikumariny i ikh
glukozidy.
Farmatsiya 18:78-88, Jul-Aug 69 (106 ref.) (Rus)
ANIMAL EXPERIMENTS/ ANTHELMINTICS,
pharmacodynamics/ ANTIHYPERTENSIVE
AGENTS, pharmacodynamics/
ANTI-INFECTIVE AGENTS, pharmacodynamics/
CAPILLARY RESISTANCE, drug effects/
CENTRAL NERVOUS SYSTEM, drug effects/
CHEMISTRY, PHYSICAL/ CHOLAGOGUES
AND CHOLERETICS, pharmacodynamics/
CHROMATOGRAPHY/ CHROMATOGRAPHY,
PAPER/ CHROMATOGRAPHY, THIN LAYER/
COMPARATIVE STUDY/ CORONARY
VESSELS/ *COUMARINS/ COUMARINS,
analysis/ COUMARINS,
isolation & purification/ COUMARINS,
pharmacodynamics/ COUMARINS, therapeutic
use/ COUMARINS, toxicity/ DEPRESSION,
- CHEMICAL/ DOGS/ ERYTHROCYTES, drug
effects/ FROGS/ *GLYCOSIDES/
GLYCOSIDES, isolation & purification/
GUINEA PIGS/ HEART ARREST, chemically
induced/ HEMOSTATICS, pharmacodynamics/
HUMAN/ IN VITRO/ INFRARED RAYS/
INSECTICIDES, pharmacodynamics/
MUTAGENS, pharmacodynamics/ NUCLEAR
MAGNETIC RESONANCE/ PLANT EXTRACTS,
analysis/ *PLANTS, MEDICINAL, analysis/
RABBITS/ RADIATION-PROTECTIVE AGENTS,
pharmacodynamics/ RATS/ REVIEW/
SPECTRUM ANALYSIS/ ULTRAVIOLET
RAYS/ VASCULAR DISEASES, drug therapy/
VASODILATOR AGENTS, pharmacodynamics
3349. Koshiba K, Smetana K, Busch H: On the ultrastructural
cytochemistry of nuclear pores in Novikoff hepatoma
cells. Exp Cell Res 60:199-209, May 70
ANIMAL EXPERIMENTS/ CELL MEMBRANE,
enzymology/ *CELL NUCLEUS/ CELL
NUCLEUS, enzymology/
DEOXYRIBONUCLEASE, metabolism/
HEPATOMA, enzymology/ *HEPATOMA,
pathology/ HISTOCYTOCHEMISTRY/ LIVER
NEOPLASMS, enzymology/ *LIVER
NEOPLASMS, pathology/ MALE/
MICROSCOPY, ELECTRON/ NEOPLASMS,
EXPERIMENTAL, enzymology/ NEOPLASMS,
EXPERIMENTAL, pathology/ PEPSIN,
metabolism/ PEPTIDE HYDROLASES,
metabolism/ PEPTIDE PEPTIDOHYDROLASES,
metabolism/ RATS/ RIBONUCLEASE,
metabolism/ RIBOSOMES, enzymology
3350. Kostichuk RJ, Cullen RA: Hemangiomatosis of the liver
with thrombosis following use of an oral
contraceptive. Calif Med 113:70-4, Sep 70
ADULT/ FEMALE/ *HEMANGIOMA,
chemically induced/ HUMAN/ *LIVER
DISEASES, chemically induced/ *LIVER
NEOPLASMS, chemically induced/
*MESTRANOL, adverse effects/
*NORETHINDRONE, adverse effects/
*THROMBOSIS, chemically induced
3351. Köstering H, Wellmer HK, Fuchs K, et al:
Magenresektion bei schwerer Hämophilie A unter
Substitution mit AHG vom Schwein.
Chirurg 41:266-70, Jun 70 (Ger)
ADOLESCENCE/ ANIMAL EXPERIMENTS/
DENERVATION/ DUODENAL ULCER,
complications/ *DUODENAL ULCER, surgery/
ENGLISH ABSTRACT/ FACTOR VIII,
administration & dosage/ *FACTOR VIII,
therapeutic use/ GASTRECTOMY/
HEMOPHILIA, complications/ *HEMOPHILIA,
complications/ HEMORRHAGE,
GASTROINTESTINAL, complications/ HUMAN/
MALE/ STOMACH, radiography/ SWINE/
VAGOTOMY
3352. Kostjuk NV, Derbeneva TN: Tonzilléktomia u bol'nogo
gemofilii.
Vestn Otorinolaring 31:91-2, May-Jun 69 (Rus)
ADULT/ CASE REPORT/ *HEMOPHILIA,
complications/ HUMAN/ MALE/
*TONSILLECTOMY/ *TONSILLITIS, surgery
3353. Kostka V, Morávek L, Sorm F: Amino acid sequence of
C-terminal fragment of hog pepsin.
Europ J Biochem 13:447-54, Apr 70
*AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN/ CYANIDES/
ELECTROPHORESIS/ *PEPSIN, analysis/
SWINE/ TRYPSIN/ TRYPTOPHAN, analysis
3354. Kotani M: [Biochemistry of the lymph]
Jap J Clin Med 28:13-22, Jan 70 (130 ref.) (Jap)
ACID-BASE EQUILIBRIUM/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION
FACTORS, analysis/ CATS/ COAGULASE,
analysis/ DOGS/ ELECTROLYTES, analysis/
HORMONES, analysis/ HUMAN/ IRON,
analysis/ LIPIDS, analysis/ *LYMPH, analysis/
LYMPH, enzymology/ PROTEINS, analysis/
RABBITS/ RATS/ REVIEW
3355. Kotelchuck D, Dygert M, Scheraga HA: The influence of

AUTHOR SECTION

- short-range interactions on protein conformation. 3.
Dipeptide distributions in proteins of known
sequence and structure.
Proc Nat Acad Sci USA 63:615-22, Jul 69
*AMINO ACID SEQUENCE/ CHYMOTRYPSIN/
HEMOGLOBIN/ MODELS, CHEMICAL/
MURAMIDASE/ MYOGLOBIN/ PAPAIN/
*PEPTIDES/ *PROTEINS/ RIBONUCLEASE/
STATISTICS
3356. Kotilainen M: Platelet kinetics in normal subjects and
in haematological disorders; with special reference to
thrombocytopenia and to the role of the spleen.
Scand J Haemat Suppl 5:5-97, 1969
ANEMIA, PERNICIOUS, physiopathology/
ANTICOAGULANTS, pharmacodynamics/
BLOOD PLATELET DISORDERS,
physiopathology/ *BLOOD PLATELET
DISORDERS, physiopathology/ BLOOD
PLATELETS, analysis/ BLOOD PLATELETS,
physiology/ *BLOOD PLATELETS,
physiopathology/ BLOOD VOLUME
DETERMINATION/ BONE MARROW
DISEASES, complications/ CENTRIFUGATION/
CHROMIUM ISOTOPES/ EPINEPHRINE,
pharmacodynamics/ HEMOGLOBIN/ HUMAN/
IODINE ISOTOPES/ KINETICS/ LIVER,
physiopathology/ LIVER CIRRHOSIS,
physiopathology/ MALE/ METABOLIC
CLEARANCE RATE/ RADIOISOTOPE
SCANNING/ *SPLEEN, physiopathology/
SPLENECTOMY, adverse effects/ SPLENIC
DISEASES, physiopathology/ THROMBOPENIA
3357. Kotilainen M: Trombosyyttien kinetiikka.
Duodecim 86:508-11, 1970 (Fin)
*BLOOD PLATELETS, metabolism/
CHROMIUM ISOTOPES/ HUMAN/ KINETICS
3358. Kotlarek-Haus S: Aktywność peptydaz leukocytów
krwi ludzkiej w chorobach zapalnych i
nowotworowych.
Pol Arch Med Wewn 44:597-602, Jun 70 (Pol)
ADOLESCENCE/ ADULT/ AGED/ ALKALINE
PHOSPHATASE, metabolism/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
*INFLAMMATION, enzymology/
*LEUKOCYTES, enzymology/ LEUKOCYTOSIS,
enzymology/ MALE/ MIDDLE AGE/
*NEOPLASMS, enzymology/ *PEPTIDE
HYDROLASES, metabolism
3359. Kotschy M: Aktywacja plazminy w krwi ludzkiej.
Postepy Hig Med Dosw 24:231-89, Mar-Apr 70 (Pol)
BLOOD COAGULATION/ ENZYME
ACTIVATION/ FACTOR XII, metabolism/
FIBRINOLYSIS, blood/ *FIBRINOLYSIN,
metabolism/ HUMAN/ *PLASMINOGEN,
metabolism
3360. Kotschy M, Prusek W: Krzepliwość krwi u noworodka z
niedoborem czynnika X.
Pol Tyg Lek 25:895-6, 15 Jun 70 (Pol)
*BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION TESTS/ CASE
REPORT/ ENGLISH ABSTRACT/ FACTOR X,
analysis/ FEMALE/ HUMAN/
*HYPOPROTHROMBINEMIAS, blood/ INFANT,
NEWBORN/ PREGNANCY
3361. Kotter A: Die Noblesche Darmplikkatur.
Zbl Chir 94:351-7, 15 Mar 69 (Ger)
ADHESIONS/ HUMAN/ *INTESTINAL
OBSTRUCTION, surgery/ INTESTINE, SMALL,
radiography/ INTESTINE, SMALL, surgery/
METHODS/ POSTOPERATIVE
COMPLICATIONS/ SUTURE TECHNIQS/
SUTURES
3362. Kottiers W, Brügel H: Nil nocere. Spätblutung nach
Leber-Blindpunktion.
München Med Woch 112:1238-40, 26 Jun 70 (Ger)
ADULT/ *BIOPSY, adverse effects/ CASE
REPORT/ ENGLISH ABSTRACT/
ERYTHROCYTE COUNT/ FEMALE/
HEMATOCRIT/ HEMATOMA, etiology/
HEMOGLOBINOMETRY/ *HEMORRHAGE,
GASTROINTESTINAL, etiology/
HEMORRHAGE, GASTROINTESTINAL,
surgery/ HUMAN/ IATROGENIC DISEASE/
- *LIVER, pathology/ NECROSIS/ TIME
FACTORS
3363. Koutský J, Jirásek JE: Histochemical study of the
changes in endometrial fibrinolytic activity during
treatment of menometrorrhagia with antifibrinolytics.
Gynaecologia (Basel) 168:241-7, 1969
*ADOLESCENCE/ *ADULT/ *AMINOCAPROIC
ACID, therapeutic use/ *BIOPSY/
*ENDOMETRIUM, analysis/ *ENDOMETRIUM,
pathology/ FEMALE/ *FIBRINOLYSIS/
*HISTOCYTOCHEMISTRY/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *MENORRHAGIA, drug
therapy/ *MENORRHAGIA, pathology/
*METRORRHAGIA, drug therapy/
*METRORRHAGIA, pathology/ *MIDDLE AGE
3364. Kovács E, Petri B, Bajusz V: Acut defibrinációs
syndroma prostata adenocarcinoma következtében.
Orv Hetil 110:2346-7, 5 Oct 69 (Hun)
ADENOCARCINOMA, blood/
*ADENOCARCINOMA, complications/ AGED/
*BLOOD COAGULATION DISORDERS,
etiology/ *FIBRINOLYSIS/ HEMORRHAGIC
DIATHESIS, etiology/ HUMAN/ MALE/
PROSTATIC NEOPLASMS, blood/
*PROSTATIC NEOPLASMS, complications
3365. Kovalev IE, Kovaleva LG: Vliianie 6-merkaptopurina na
fibrinoliticheskuu aktivnost' krovi.
Probl Gemat 13:22-3, Jan 68 (Rus)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ FEMALE/ *FIBRINOLYSIS, drug
effects/ HUMAN/ MALE/
*MERCAPTOPYRINE, pharmacodynamics/
MERCAPTOPYRINE, therapeutic use/
*PURPURA, THROMBOPENIC, drug therapy/
RABBITS
3366. Kovalev IE, Seifulla RD: O vozmozhnoi poli timusa v
svertyvanii krovi. Probl Gemat 13:32-4, Jun 68 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ ENGLISH ABSTRACT/
METHODS/ MICE/ RABBITS/ *THYMUS
GLAND, physiology/ *TISSUE EXTRACTS,
pharmacodynamics
3367. Kovalev MM, Burka AA: O koaguliatsii krovi i
tromboelastografii u bol'nykh ostrym kholestistom.
Khirurgia (Moskva) 45:52-8, Aug 69 (Rus)
ACUTE DISEASE/ *BLOOD COAGULATION/
*CHOLECYSTITIS, blood/ ENGLISH
ABSTRACT/ HUMAN/ MIDDLE AGE
3368. Kovaleva EV, Novikova LS, Briazgunov IP: K voprosu o
patogeneze gemorragicheskikh proslavlenii v
aktivnuiu fazu revmatizma u detei.
Pediatrlia 48:30-4, Nov 69 (Rus)
ADOLESCENCE/ *BLOOD COAGULATION
DISORDERS, etiology/ CHILD/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ *HEMORRHAGE, etiology/ HUMAN/
MALE/ RHEUMATIC FEVER, blood/
*RHEUMATIC FEVER, complications
3369. Kowalski E: Fibrinogenspaltprodukte und ihre
Komplexe mit Fibrinmonomeren.
Folia Haemat (Leipzig) 92:20-7, 1969 (Ger)
ADENINE NUCLEOTIDES, metabolism/
BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
metabolism/ ELECTROPHORESIS/
*FIBRINOGEN, analysis/ *FIBRINOLYSIN,
metabolism/ GELS/ HUMAN/ IODINE
ISOTOPES/ PROTAMINES, pharmacodynamics/
STARCH
3370. Köylüoğlu AO: Dishekilli cerrahisinde hemofili'nin
önemi ve hemofili hastalarında yapılan müdahaleler.
Dental (İstanbul) 2:101-4, Mar-Apr 70 (Tur)
HEMOPHILIA/ HEMORRHAGE, ORAL/
SPECIAL LIST DENTAL
3371. Kozak LP, Bretthauer RK: Studies on the biosynthesis
of Hansenula holstii mannans from guanosine
diphosphate mannose.
Biochemistry (Wash) 9:1115-22, 3 Mar 70
*ASCOMYCETES/ CARBON ISOTOPES/
CELL-FREE SYSTEM/ CHROMATOGRAPHY,

AUTHOR SECTION

- DEAE-CELLULOSE/ CHROMATOGRAPHY,
PAPER/ GEL FILTRATION/
GLYCOPROTEINS/ *GUANINE NUCLEOTIDES,
metabolism/ KINETICS/ MANGANESE/
*MANNONE, metabolism/
OLIGOSACCHARIDES, biosynthesis/ OSMOLAR
CONCENTRATION/ PEPTIDE HYDROLASES/
*POLYSACCHARIDES, biosynthesis/
PRECIPITATION/ TROMETHAMINE
3372. Kozłowska H: Postępy gastroenterologii. Diagnostyka
chorób trzustki.
Pol Arch Med Wewn 43:1215-9, Aug 69 (Pol)
HUMAN/ *PANCREATIC DISEASES, diagnosis/
PANCREATIC DISEASES, enzymology/
PANCREATIC DISEASES, radiography/
PANCREATIC NEOPLASMS, diagnosis/
PANCREATITIS, diagnosis/ REVIEW/
TRYPSIN, analysis
3373. Kozlov GA, Teodorovich VI: Modellirovanie protsessov
pereokhlazhdeniya i kristallizatsii konservirovannoi
krovi. Probl Gemat 14:39-45, Mar 69 (Rus)
*BLOOD PRESERVATION/
*CRYSTALLIZATION/ ENGLISH ABSTRACT/
*FREEZING/ *MODELS, BIOLOGIC
3374. Kozlov NB, Shashkevich IK: Soderzhanie
hlutamynovoi, asparahynovoi i
gamma-amynomaslianovoi kyslot v tkany mozha krysy
peregrevannyy y vvedenny v orhanyzm transamyna y
rezerpyna. Ukr Biokhim Zh 41:519-22, 1969 (Ukr)
*AMINO ACIDS, metabolism/ AMINOBUTYRIC
ACID, metabolism/ ANIMAL EXPERIMENTS/
*ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ ASPARTIC ACID,
metabolism/ BRAIN, drug effects/ *BRAIN,
metabolism/ *CYCLOHEXANECARBOXYLIC
ACIDS, pharmacodynamics/ DEPRESSION,
CHEMICAL/ ENGLISH ABSTRACT/
GLUTAMATES, metabolism/ HEAT
EXHAUSTION, metabolism/ RATS/
*RESERPINE, pharmacodynamics/ TIME
FACTORS
3375. Kozlov NE, Bernshtein VN: Kachestvennoe i
kolichestvennoe issledovanie lekarstvennykh
preparatov-proizvodykh di-(2-khloretil)-amina.
Farmatsiya 19:34-5, May-Jun 70 (Rus)
CHLORAMBUCIL, analysis/
CYCLOPHOSPHAMIDE, analysis/ ENGLISH
ABSTRACT/ *ETHYLAMINES, analysis/
MELPHALAN, analysis/ METHODS/
*NITROGEN MUSTARD COMPOUNDS,
analysis/ PHENINDIONE, analysis/
PROPYLAMINES, analysis/
*SPECTROPHOTOMETRY/ URACIL, analysis
3376. Kozlova IA, Mel'nikova LA, Peterson OP: Sintez
fermenta deproteinizatsii v razlichnykh kletochnykh
sistemakh, infitsirovannykh virusami grupy ospy.
Vop Virus 14:656-9, Nov-Dec 69 (Rus)
AMNION/ CARCINOMA/ CELL LINE/
CERVIX NEOPLASMS/ CHICK EMBRYO/
CYTOPATHOGENIC EFFECT, VIRAL/
ENGLISH ABSTRACT/ *ENZYME
INDUCTION/ FEMALE/ FIBROBLASTS/ HELA
CELLS/ HUMAN/ LARYNGEAL NEOPLASMS/
MOUTH NEOPLASMS/ *PEPTIDE
HYDROLASES, biosynthesis/ *TISSUE
CULTURE/ *VACCINIA VIRUS, physiology/
*VARICELLA-ZOSTER VIRUS, physiology/
*VIRUS CULTIVATION
3377. Kozlova MA, Milent'eva SV: K voprosu germetizatsii
flakonov s preparatami krovi i sukhoi plazmy.
Probl Gemat 13:58, May 68 (Rus)
*BLOOD PRESERVATION, instrumentation/
*DRUG CONTAINERS AND CLOSURES
3378. Kraayenhof R, Diegenbach PC: Influence of some
inhibitors on tetrazolium reduction under conditions
of the histochemical localization of NAD(P)-linked
dehydrogenases. Acta Histochem (Jena) 35:102-7, 1970
ANIMAL EXPERIMENTS/ *ANTIMYCIN A,
pharmacodynamics/ *BISHYDROXYCOUMARIN,
pharmacodynamics/ *CYANIDES,
pharmacodynamics/ HISTOCYTOCHEMISTRY/
MICE/ MITOCHONDRIA, MUSCLE,
enzymology/ *MITOCHONDRIA, MUSCLE,
metabolism/ MYOCARDIUM, cytology/ NAD/
NADP/ *OXIDOREDUCTASES, analysis/
OXIDOREDUCTASES, metabolism/
*ROTENONE, pharmacodynamics/
SPECTROPHOTOMETRY/ *TETRAZOLIUM
SALTS, metabolism
3379. Krahn J, Stevens FC: Lima bean trypsin inhibitor.
Limited proteolysis by trypsin and chymotrypsin.
Biochemistry (Wash) 9:2646-52, 23 Jun 70
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ BINDING SITES/
*CHYMOTRYPSIN, metabolism/ GEL
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ *PLANTS, EDIBLE,
enzymology/ *TRYPSIN, metabolism/
*TRYPSIN INHIBITORS
3380. Krakovskiĭ NI, Taranovich VA: Diagnostika i
khirurgicheskoe lechenie obshirnykh gemangiom
konechnostei.
Vestn Khir Grekov 102:68-74, Mar 69 (Rus)
ADULT/ ANGIOGRAPHY/ *EXTREMITIES,
blood supply/ EXTREMITIES, surgery/
FEMALE/ *HEMANGIOMA, surgery/
HEMANGIOMA, CAVERNOUS, radiography/
HEMANGIOMA, CAVERNOUS, surgery/
HUMAN/ METHODS
3381. Kramer K, Brandstüdt W: Ergebnisse
bakteriologischer Untersuchungen an
Erythrozytensedimenten. Arbeitsergebnisse einer
bakteriologischen Arbeitsgruppe.
Folia Haemat (Leipzig) 92:243-51, 1969 (Ger)
BACTERIA, isolation & purification/ BLOOD
BANKS/ BLOOD PRESERVATION/ *BLOOD
SEDIMENTATION/ *BLOOD TRANSFUSION/
BLOOD TRANSFUSION, adverse effects/
ENGLISH ABSTRACT/ *ERYTHROCYTES,
microbiology/ FUNGI, isolation & purification/
HUMAN
3382. Kramer SG, Polcyn RE: Extension of the head for
orbital scanning in proptosis.
Amer J Ophthal 69:284-96, Feb 70
ADULT/ ANGIOMATOSIS, diagnosis/
*EXOPHTHALMOS, diagnosis/ FEMALE/
HUMAN/ MELANOMA, diagnosis/
MENINGIOMA, diagnosis/ ORBITAL
NEOPLASMS, diagnosis/ POSTURE/
*RADIOISOTOPE SCANNING/ RETINAL
VESSELS/ SKULL NEOPLASMS, diagnosis/
SPHENOID BONE/ TECHNETIUM
3383. Kranz H: Cerebrovascular disease. A review of present
understanding. Med J Aust 1:905-10, 2 May 70 (45 ref.)
ANTICOAGULANTS, therapeutic use/
CEREBRAL EMBOLISM AND THROMBOSIS,
diagnosis/ CEREBRAL HEMORRHAGE,
diagnosis/ CEREBRAL ISCHEMIA,
TRANSIENT, diagnosis/ CEREBRAL
ISCHEMIA, TRANSIENT, physiopathology/
CEREBRAL ISCHEMIA, TRANSIENT, therapy/
CEREBROVASCULAR CIRCULATION/
*CEREBROVASCULAR DISORDERS/
CEREBROVASCULAR DISORDERS,
complications/ CEREBROVASCULAR
DISORDERS, drug therapy/
CEREBROVASCULAR DISORDERS, prevention
& control/ DIAGNOSIS, DIFFERENTIAL/
FEMALE/ HUMAN/ HYPERTENSION/
INFARCTION, diagnosis/ MALE/
MYOCARDIAL INFARCT, therapy/
NEUROLOGIC MANIFESTATIONS/ POSTURE/
REVIEW/ STEROIDS, therapeutic use
3384. Krasik IaD: Rol' éritrotsitov v protsesse svertyvaniia
krovi pri postgemorragichesko i anemii.
Probl Gemat 13:21-4, Apr 68 (Rus)
ADOLESCENCE/ ADULT/ *ANEMIA, blood/
*BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ *ERYTHROCYTES/ FEMALE/
*HEMORRHAGE, blood/ HUMAN/ MALE/
MIDDLE AGE
3385. Krasnoperov FT, Galkina EB: O vliianii geparina na
razvitiie fenomena Bordé.
Probl Tuberk 48:82, 1970 (Rus)
ANIMAL EXPERIMENTS/ ESCHERICHIA

AUTHOR SECTION

- COLI/ GUINEA PIGS/ *HEPARIN,
pharmacodynamics/ *MYCOBACTERIUM
TUBERCULOSIS/ *TUBERCULOSIS
3386. Krause H, Wienert V: Die fungistatische Wirkung von Aescin auf Dermatophyten in vitro. *Arzneimittelforschung* 20:703-5, May 70 (Ger)
AESCULUS, administration & dosage/
*AESCULUS, pharmacodynamics/
*ANTIFUNGAL AGENTS/ COMPARATIVE
STUDY/ DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ *EPIDERMOPHYTON, drug
effects/ EPIDERMOPHYTON, growth &
development/ *GRISEOFULVIN,
pharmacodynamics/ *MICROSPORUM, drug
effects/ MICROSPORUM, growth &
development/ *SAPONINS, pharmacodynamics/
*TRICHOPHYTON, drug effects/
TRICHOPHYTON, growth & development
3387. Krauss J, Amthor KJ, Reiss HJ: Zur Kenntnis des Gemmangioms (Orsos) *Zbl Chir* 94:1579-84, 15 Nov 69 (Ger)
DIAGNOSIS, DIFFERENTIAL/ *HEMANGIOMA,
pathology/ HEMANGIOMA, surgery/ HUMAN/
*LIPOMA, pathology/ LIPOMA, surgery/
MALE/ MIDDLE AGE/ NEOPLASM
RECURRENCE, LOCAL/ *THIGH, pathology/
THIGH, surgery
3388. Krauze S, Olędzka R, Fundowicz A: Trawienie enzymatyczne in vitro białka zwierzęcego. I. Badanie strawności różnych rodzajów mięs surowych a także poddanych procesom termicznym. *Roczn Państw Zakł Hig* 21:39-44, 1970 (Pol)
CHEMISTRY/ *DIGESTION/ ENGLISH
ABSTRACT/ HEAT/ *MEAT/ *PEPTIDE
HYDROLASES/ *PROTEINS
3389. Kravchuk Pia, Spuziak MI: Vliianie geparinana arterial'nuu set' glaza pri podkon iunktival'nom i retrobul'barnom vvedenii. *Vestn Oftal* 82:61-3, Jul-Aug 69 (Rus)
ANGIOGRAPHY/ ANIMAL EXPERIMENTS/
ENGLISH ABSTRACT/ *EYE, blood supply/
*HEPARIN, administration & dosage/
RABBITS
3390. Kreel L: Radiology of the portal system. *Gut* 11:620-6, Jul 70 (39 ref.)
BLOOD CELL COUNT/ BLOOD PLATELETS/
HUMAN/ HYPERTENSION, PORTAL,
radiography/ LIVER, anatomy & histology/
MESENTERIC ARTERIES, radiography/
*PORTAL SYSTEM, radiography/ PORTAL
VEIN, pathology/ PROTHROMBIN TIME/
REVIEW/ SPLENIC ARTERY, radiography/
SPLENOPTOROGRAPHY/ VENOUS PRESSURE
3391. Krekorian EA, Kempe LG: The combined otolaryngology-neurosurgery approach to extensive benign tumors. *Laryngoscope* 79:2086-103, Dec 69
ADOLESCENCE/ ADULT/ ANGIOMA,
SCLEROSING, surgery/ CRANIOTOMY/
FEMALE/ HUMAN/ MALE/ METHODS/
*NASOPHARYNGEAL NEOPLASMS, surgery/
NEUROEPITHELIOMA, surgery/
NEUROSURGERY/ NOSE NEOPLASMS,
surgery/ OTORHINOLARYNGOLOGY/
*PATIENT CARE TEAM/ PHARYNGEAL
NEOPLASMS, surgery/ PROGNOSIS/ SKULL,
radiography
3392. Kretschmer H: Zur Klinik der intrakraniellen Sarkome. *Fortschr Neurol Psychiat* 37:653-60, Dec 69 (Ger)
ADOLESCENCE/ ADULT/ AGE FACTORS/
ANGIOSARCOMA, diagnosis/ BRAIN
NEOPLASMS, classification/ *BRAIN
NEOPLASMS, diagnosis/ BRAIN NEOPLASMS,
occurrence/ CAROTID ARTERIES,
radiography/ CEREBELLAR NEOPLASMS,
classification/ CEREBELLAR NEOPLASMS,
diagnosis/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ GERMANY,
EAST/ HEMANGIOPERICYTOMA, diagnosis/
HUMAN/ INTRACRANIAL PRESSURE/
MALE/ MELANOMA, diagnosis/
MENINGIOMA/ MIDDLE AGE/ SARCOMA,
classification/ *SARCOMA, diagnosis/
- SARCOMA, occurrence/ SARCOMA,
RETICULUM CELL, diagnosis
3393. Kreuzer F: Facilitated diffusion of oxygen and its possible significance; a review. *Resp Physiol* 9:1-30, Apr 70 (92 ref.)
BLOOD VISCOSITY/ CHEMISTRY/
*DIFFUSION/ ERYTHROCYTES, metabolism/
*HEMOGLOBIN/ HYDROGEN-ION
CONCENTRATION/ *KINETICS/
MATHEMATICS/ MEMBRANES, anatomy &
histology/ MUSCLES, metabolism/
*MYOGLOBIN/ *OXYGEN, metabolism/
PARTIAL PRESSURE/ REVIEW/
TEMPERATURE/ TIME FACTORS
3394. Kreuzer K, Weisch H, Sessner HH, et al: Zur Diagnose und Therapie des generalisierten Schwartzman-Sanarellischen Phänomen. *Zbl Gynaek* 91:504-9, 19 Apr 69 (Ger)
*ABORTION, SEPTIC, complications/ ADULT/
AFIBRINOGENEMIA, diagnosis/
AFIBRINOGENEMIA, drug therapy/
AFIBRINOGENEMIA, etiology/ BLOOD
COAGULATION DISORDERS, diagnosis/
BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION FACTORS/
FEMALE/ HUMAN/ PREGNANCY/ *SHOCK,
HEMORRHAGIC, etiology/ *SHWARTZMAN
PHENOMENON, diagnosis/ SHWARTZMAN
PHENOMENON, etiology/ SHWARTZMAN
PHENOMENON, therapy/ STREPTOKINASE,
therapeutic use
3395. Kręžel Z, Musiał M: The effects of herbicides on soil microflora. II. The effect of herbicides on enzymatic activity of the soil. *Acta Microbiol Pol* [B] 1:93-7, 1969
BACILLUS, drug effects/ *BACTERIA, drug
effects/ BACTERIA, enzymology/
*HERBICIDES, pharmacodynamics/
MICROCOCOCCUS, drug effects/
OXIDOREDUCTASES, analysis/ PEPTIDE
HYDROLASES, analysis/ SARCINA, drug
effects/ *SOIL MICROBIOLOGY/ *UREA,
pharmacodynamics
3396. Krieger RI, Wilkinson CF: An endogenous inhibitor of microsomal mixed-function oxidases in homogenates of the southern armyworm (*Prodenia eridania*). *Biochem J* 116:781-9, Mar 70
ANIMAL EXPERIMENTS/ FREEZE DRYING/
GEL FILTRATION/ HYDROGEN-ION
CONCENTRATION/ IN VITRO/ *INSECTS,
analysis/ INTESTINES, enzymology/
*MICROSOMES, enzymology/ MOLECULAR
WEIGHT/ *OXIDOREDUCTASES, antagonists &
inhibitors/ PEPTIDE HYDROLASES, analysis/
PEPTIDE HYDROLASES, isolation &
purification/ SERUM ALBUMIN, BOVINE/
TEMPERATURE
3397. Kříkavá J, Kosková D: Vliv chronické radiace na výsledky trombelastografických (TEG) vyšetření. *Cas Lek Cesk* 109:761-3, Jul 70 (Cze)
CHRONIC DISEASE/ ENGLISH ABSTRACT/
ENVIRONMENTAL EXPOSURE/ HUMAN/
MALE/ MINING/ *OCCUPATIONAL
DISEASES, radiography/ *RADIATION
INJURY, radiography/
*THROMBELASTOGRAPHY/ URANIUM
3398. Krishnaswamy K, Murthy PS: Mental changes and platelet serotonin in pellagrins. *Clin Chim Acta* 27:301-4, Feb 70
BINDING SITES/ BLOOD PLATELETS, drug
effects/ *BLOOD PLATELETS, metabolism/
DEPRESSION, drug therapy/ *DEPRESSION,
etiology/ HUMAN/ NICOTINIC ACID,
therapeutic use/ PELLAGRA, complications/
PELLAGRA, drug therapy/ *PELLAGRA,
metabolism/ *SEROTONIN, blood/ TIME
FACTORS
3399. Kriss AE, Mishustina IE, Zheleznikova VA: Proteoliticheskaia aktivnost' barotolerantnoi bakterii *Bacterium candicans* (raznovidnost' I) v usloviakh rosta pod vysokim davleniem. *Mikrobiologiya* 38:233-7, Mar-Apr 69 (Rus)
*ACHROMOBACTER, enzymology/

AUTHOR SECTION

- ACHROMOBACTER, growth & development/
*ATMOSPHERIC PRESSURE/ CELL WALL/
ENGLISH ABSTRACT/ GELATIN, metabolism/
*PEPTIDE HYDROLASES, metabolism/
PERMEABILITY
3400. Kristen H, Eigler FW, Stock W: Zur Behandlung des Tourniquet-Syndroms mit Trasylol. Langenbecks Arch Chir 325:292-5, 1969 (Ger)
ANIMAL EXPERIMENTS/ BLOOD PRESSURE, drug effects/ BLOOD PRESSURE DETERMINATION/ DOGS/ *EDEMA, drug therapy/ EDEMA, etiology/ ENGLISH ABSTRACT/ HEMATOCRIT/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ PULSE, drug effects/ *SHOCK, TRAUMATIC, drug therapy/ SHOCK, TRAUMATIC, etiology/ TIME FACTORS/ *TOURNIQUETS
3401. Kristiansen H, Nakano M, Nakano NI, et al: Effect of solvent composition on association between small organic species. J Pharm Sci 59:1103-6, Aug 70
ACETONE/ ALCOHOLS/ CAFFEINE/ CHEMISTRY/ CINNAMATES/ DIOXINS/ DRUG STABILITY/ GLYCERIN/ NITRILES/ RIBOFLAVIN/ SALICYLATES/ SOLUBILITY/ *SOLVENTS/ SPECTROPHOTOMETRY/ SUCROSE/ SURFACE TENSION/ TRYPTOPHAN/ VITAMIN K/ WATER
3402. Kritchevsky D, Marcucci AM, Sallata P, et al: Comparison of amorphous and crystalline cholesterol in establishment of atherosclerosis in rabbits. Med Exp (Basel) 19:185-93, 1969
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS/ *CHOLESTEROL, administration & dosage/ *CHOLESTEROL, blood/ CHROMATOGRAPHY, GAS/ CHROMATOGRAPHY, THIN LAYER/ COMPARATIVE STUDY/ *DIET, ATHEROGENIC/ LIPIDS, analysis/ LIPOPROTEINS, blood/ LIVER, analysis/ MALE/ RABBITS/ TRIGLYCERIDES, analysis
3403. Krivine JM: A propos d'un cas d'angiome de l'intestin grêle. Mem Acad Chir (Paris) 95:435-8, 1969 (Fre)
*HEMANGIOMA/ HUMAN/ *INTESTINAL NEOPLASMS/ *JEJUNUM/ MALE/ MIDDLE AGE
3404. Krivoruchko RA, Vintskevich IA: Vliyanie teplovoi obrabotki na svoystva stabilizirovannogo belkovogo preparata plazmy. Probl Gemat 12:40-2, Sep 67 (Rus)
*BLOOD PRESERVATION/ *BLOOD PROTEINS, analysis/ *BLOOD VISCOSITY/ ENGLISH ABSTRACT/ *HEAT
3405. Kriz JJ: Etude de l'ultrastructure des leucocytes humains par cryo-décapage. Nouv Rev Franc Hemat 9:449-60, Jul-Aug 69 (Fre)
ACIDS/ ANTICOAGULANTS/ CELL NUCLEUS/ CITRATES/ FREEZE DRYING/ FREEZE ETCHING/ GLUCOSE/ GLYCERIN/ HUMAN/ *LEUKOCYTES, cytology/ LYMPHOCYTES, cytology/ MEMBRANES/ *MICROSCOPY, ELECTRON/ MONOCYTES, cytology/ NEUTROPHILS, cytology/ ORGANOIDS
3406. Krizsa F, Rák K, Sövényi E: Bone marrow megakaryocyte system and plasma thrombopoietic activity in x-ray irradiated mice with and without partial shielding. Strahlentherapie 137:712-7, Jun 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS/ *BLOOD PLATELETS, radiation effects/ BLOOD TRANSFUSION/ BONE MARROW, pathology/ BONE MARROW, radiation effects/ FEMALE/ *HEMATOPOIESIS, radiation effects/ MALE/ *MEGAKARYOCYTES, radiation effects/ MICE/ *RADIATION EFFECTS/ THROMBOPOIETIN, radiation effects/ TIME FACTORS
3407. Kroger A: Das Elektronentransportsystem von Bacillus megaterium. Hoppe Seyler Z Physiol Chem 350:1155-6, Oct 69 (Ger)
*BACILLUS MEGATERIUM, metabolism/ *CYTOCHROMES, metabolism/ *ELECTRON TRANSPORT/ OXIDOREDUCTASES, metabolism/ VITAMIN K, metabolism
3408. Krogh HK: The antigen involved in immune adherence with stratum corneum and human serum. Int Arch Allerg 38:78-92, 1970
ABSORPTION/ *ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ CHROMATOGRAPHY/ COMPLEMENT/ COMPLEMENT FIXATION TESTS/ ERYTHROCYTES, immunology/ FATTY ACIDS, analysis/ FLUORESCENT ANTIBODY TECHNIC/ GUINEA PIGS/ HEMAGGLUTINATION TESTS/ HEXOSAMINES, analysis/ HUMAN/ IMMUNE SERUMS/ KERATOSIS, immunology/ NEURAMINIC ACIDS, analysis/ PAPER/ PENTOSE, analysis/ PEPSIN, pharmacodynamics/ PEPTIDE HYDROLASES, pharmacodynamics/ PERIODIC ACIDS, pharmacodynamics/ PROTEINS, analysis/ SKIN, enzymology/ *SKIN, immunology/ TISSUE EXTRACTS, analysis/ TRYPSIN, pharmacodynamics/ URONIC ACIDS, analysis
3409. Król W, Zola-Słęczek E, Ciba T: Leczenie trombolityczne niedrożności tętnic (na marginesie dwóch obserwowanych przypadków) (Pol)
AGED/ *EMBOLISM, drug therapy/ EMBOLISM, etiology/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS, therapeutic use/ HUMAN/ MIDDLE AGE/ MITRAL VALVE STENOSIS, complications/ *MYOCARDIAL INFARCT, drug therapy/ POPLITEAL ARTERY/ *STREPTOKINASE, therapeutic use
3410. Kröner H, Gutenberger B, Hollmann S, et al: Akute Barbitälerwirkungen auf den Protein- und Nucleinsäurestoffwechsel der Rattenleber. Z Klin Chem 7:8-13, Jan 69 (Ger)
ANIMAL EXPERIMENTS/ *BARBITURATES, pharmacodynamics/ CARBON ISOTOPES/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ FACTOR V, metabolism/ HYDROLYASES, metabolism/ KINETICS/ LEUCINE, metabolism/ LIVER, drug effects/ *LIVER, metabolism/ MALE/ OROTIC ACID, metabolism/ *PROTEINS, biosynthesis/ RATS/ *RNA, biosynthesis/ TRITIUM/ TRYPTOPHAN OXYGENASE, metabolism
3411. Krosch H, Leeder U: Rheoviskosimetrische Untersuchungen zum Hyperviskositätssyndrom des Blutes. Z Ges Inn Med 24:449-57, 1 Aug 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD PROTEIN DISORDERS, blood/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD VISCOSITY/ ENGLISH ABSTRACT/ FEMALE/ *HEMATOLOGIC DISEASES, blood/ HUMAN/ LEUKEMIA, blood/ LIVER CIRRHOSIS, blood/ MALE/ MIDDLE AGE/ PLASMA/ PLASMACYTOMA, complications/ POLYCYTHEMIA, blood/ RHEOLOGY
3412. Krs V, Lichá K, Záruba F, et al: Acid protease activity in human fetal skin. Acta Dermatoven (Stockholm) 50:179-80, 1970
EMBRYO/ FETUS/ HEMOGLOBIN/ HUMAN/ *PEPTIDE HYDROLASES, analysis/ *SKIN, enzymology
3413. Krstić A, Zivković M, Janjatić T: Die Bedeutung der Fokallinfektion bei Psoriasis vulgaris und der Psoriasis arthropathica. Hautarzt 20:274-6, Jun 69 (Ger)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ ANTISTREPTOLYSIN, blood/ *ARTHRITIS, RHEUMATOID, etiology/ BLOOD PROTEINS, analysis/ BLOOD SEDIMENTATION/ FEMALE/ FIBRINOGEN/ FOCAL INFECTION, blood/ *FOCAL INFECTION, complications/ FOCAL INFECTION, diagnosis/ FOCAL INFECTION, radiography/ HUMAN/ MALE/ MIDDLE AGE/ *PSORIASIS, etiology/ SEX FACTORS
3414. Krupp PJ Jr, Barclay DL, Roeling WM, et al: Maternal mortality. A 20 year study of Tulane Department of Obstetrics and Gynecology at Charity Hospital.

AUTHOR SECTION

- Obstet Gynec 35:823-9, May 70
 ABRUPTIO PLACENTAE, mortality/ ADULT/
 AFIBRINOGENEMIA, mortality/ FEMALE/
 HUMAN/ LOUISIANA/ *MATERNAL
 MORTALITY/ PLACENTA PRAEVIA,
 mortality/ PREGNANCY/ *PREGNANCY
 COMPLICATIONS, mortality/ PREGNANCY
 COMPLICATIONS, CARDIOVASCULAR,
 mortality/ PREGNANCY COMPLICATIONS,
 HEMATOLOGIC, mortality/ PREGNANCY
 COMPLICATIONS, INFECTIOUS, mortality/
 PREGNANCY TOXEMIAS, mortality/
 PULMONARY EMBOLISM, mortality/
 PYELONEPHRITIS, mortality/
 RETROSPECTIVE STUDIES
3415. Kruse H, Schulz K, Blau HJ: Klinik und
 Krankheitsverlauf bei einem Fall von kongenitaler
 Hypofibrinogenämie.
 Kinderärztl Prax 37:361-72, Aug 69 (Ger)
 AFIBRINOGENEMIA, complications/
 *AFIBRINOGENEMIA, congenital/
 AFIBRINOGENEMIA, diagnosis/
 AFIBRINOGENEMIA, drug therapy/ BLOOD
 COAGULATION TESTS/ BLOOD PLATELET
 DISORDERS, complications/ BLOOD
 TRANSFUSION/ DIAGNOSIS, DIFFERENTIAL/
 FEMALE/ FIBRINOGEN, therapeutic use/
 HEMORRHAGE, complications/ HUMAN/
 IMMUNOELECTROPHORESIS/ INFANT/
 SPLENOmegaly, complications
3416. Krutovskaia OV: Gemokoagulatsiia i
 fibrinoliticheskaia aktivnost' krovi u bol'nykh
 revmatizmom pri primenenii prednizolona.
 Vop Revm 9:36-8, Oct-Dec 69 (Rus)
 ADULT/ *BLOOD COAGULATION, drug
 effects/ ENGLISH ABSTRACT/ FEMALE/
 *FIBRINOLYSIS, drug effects/ HUMAN/
 MALE/ MIDDLE AGE/ *PREDNISOLONE,
 therapeutic use/ RHEUMATIC FEVER, blood/
 *RHEUMATIC FEVER, drug therapy/
 RHEUMATIC HEART DISEASE, drug therapy
3417. Krygier T: Trawlenie, wchłanianie i transport tłuszczów
 u ustroju ludzkim.
 Pol Tyg Lek 25:986-9, 29 Jun 70 (19 ref.) (Pol)
 BIOLOGICAL TRANSPORT/ CHYLOMICRONS,
 metabolism/ DIGESTION/ FATTY ACIDS,
 NONESTERIFIED, biosynthesis/ HUMAN/
 INTESTINAL ABSORPTION/ INTESTINE,
 SMALL, metabolism/ LIPIDS, blood/ *LIPIDS,
 metabolism/ LIPIDS, urine/ LIPOPROTEIN
 LIPASE, metabolism/ LIPOPROTEINS,
 metabolism/ REVIEW/ TRIGLYCERIDES,
 metabolism
3418. Krykowski E, Plużńska A, Krauze-Jaworska H: Uwagi
 o wartości rokowniczej niektórych objawów
 klinicznych i hematologicznych w ostrej białaczce u
 dorosłych. Pol Tyg Lek 25:175-7, 2 Feb 70 (Pol)
 ADOLESCENCE/ ADULT/ ENGLISH
 ABSTRACT/ FEMALE/ FEVER/
 *HEMORRHAGIC DIATHESIS, etiology/
 HEPATOMEGALY, etiology/ HUMAN/
 INFECTION, complications/ LEUKEMIA,
 complications/ *LEUKEMIA, drug therapy/
 LEUKEMIA, MYELOBLASTIC, drug therapy/
 LEUKOCYTE COUNT/ *LEUKOPENIA,
 etiology/ LYMPH NODES/ MALE/ MIDDLE
 AGE/ PROGNOSIS/ SPLENOmegaly, etiology
3419. Krylov AA: O kolichestvennykh kolebaniakh bazofilov
 perifericheskoi krovi i kostnogo mozga pri
 giperkholesterinemii i éksperimental'nykh
 nagruzkakh geparinom.
 Kardiologiya 9:107-9, Dec 69 (Rus)
 ANIMAL EXPERIMENTS/ *BASOPHILS/
 BASOPHILS, drug effects/ BLOOD CELL
 COUNT/ *BONE MARROW CELLS/
 *HEPARIN, pharmacodynamics/
 *HYPERCHOLESTEREMIA, blood/
 LEUKOCYTES/ METHODS/ RABBITS/ TIME
 FACTORS
3420. Krylova RI, Shevtsova ZV: Patomorfologiya
 éksperimental'noi gemorragicheskoi likhoradki
 obez'lan. Arkh Pat 31:65-9, 1969 (Rus)
 ANIMAL EXPERIMENTS/ BLOOD VESSELS,
 pathology/ BRAIN, pathology/ DISEASE
- MODELS, ANIMAL/ ENCEPHALOMYELITIS,
 etiology/ ENGLISH ABSTRACT/ EPIDEMIC
 HEMORRHAGIC FEVER, complications/
 *EPIDEMIC HEMORRHAGIC FEVER,
 pathology/ HEMORRHAGIC DIATHESIS,
 etiology/ KIDNEY, pathology/ MENINGES,
 pathology/ METHODS/ MONKEYS/ *NERVOUS
 SYSTEM, pathology/ SPLEEN, pathology/
 TIME FACTORS
3421. Kubangaleev SM, Eletskaia OI: Primenenie trazilola pri
 ostrom pankreatitie.
 Klin Med (Moskva) 47:63-8, Apr 69 (Rus)
 ACUTE DISEASE/ ENGLISH ABSTRACT/
 FEMALE/ HUMAN/ KALLIKREIN-TRYPSIN
 INACTIVATOR, administration & dosage/
 KALLIKREIN-TRYPSIN INACTIVATOR,
 adverse effects/ *KALLIKREIN-TRYPSIN
 INACTIVATOR, therapeutic use/ MIDDLE
 AGE/ *PANCREATITIS, drug therapy
3422. Kubín V, Franěk J: Participation of type antigen R in
 the immunofluorescence reaction of group B
 streptococci. J Hyg Epidem (Praha) 13:521-4, 1969
 ANTIGENS/ *FLUORESCENT ANTIBODY
 TECHNIC/ IMMUNE SERUMS/ PEPSIN/
 *STREPTOCOCCUS, immunology/ TRYPSIN
3423. Kubisz P, Caen JP: L'analyse des fonctions
 plaquettaires. Mesure de la réaction de disponibilité
 des phosphatases acides.
 Rev Europ Etud Clin Biol 15:123-6, Jan 70 (Fre)
 *ACID PHOSPHATASE, blood/ ADENOSINE
 TRIPHOSPHATE, blood/ *BLOOD PLATELET
 DISORDERS, diagnosis/ *BLOOD PLATELETS,
 metabolism/ BLOOD PLATELETS,
 physiopathology/ COLLAGEN/ ENGLISH
 ABSTRACT/ EPINEPHRINE/ HUMAN/
 METHODS
3424. Kubisz P, Levy-Toledano S, Cronberg S, et al: Effect of
 phentolamine, an alpha receptor blocking agent, on
 epinephrine, ADP and collagen induced factor 4
 release and platelet aggregation.
 Rev Europ Etud Clin Biol 15:429-32, Apr 70
 ADENINE NUCLEOTIDES, pharmacodynamics/
 ADENOSINE TRIPHOSPHATE/
 ADRENERGIC ALPHA RECEPTOR
 BLOCKADERS, pharmacodynamics/ *BLOOD
 COAGULATION, drug effects/ *BLOOD
 COAGULATION FACTORS/ BLOOD
 PLATELET DISORDERS/ *BLOOD
 PLATELETS, drug effects/ *CALCIUM,
 analysis/ COLLAGEN, pharmacodynamics/
 EPINEPHRINE, pharmacodynamics/ HUMAN/
 IN VITRO/ *PHENTOLAMINE,
 pharmacodynamics
3425. Kubisz P, Neuwirthová D: Spracovanie vzoriek pre
 stanovenie aktivity kyslých fosfatáz s použitím
 p-nitrofenylfosfátu ako substrátu.
 Bratisl Lek Listy 53:662-5, 1970 (Slo)
 *ACID PHOSPHATASE, blood/ BLOOD
 COAGULATION/ BLOOD SPECIMEN
 COLLECTION/ ENGLISH ABSTRACT/
 HUMAN/ NITROBENZENES/ PHOSPHATES
3426. Kucharska K, Sancewicz-Pach K, Depowski M:
 Trudność rozpoznawania zespołu
 hemolityczno-mocznicowego o przewlekłym
 przebiegu. Pol Tyg Lek 25:494-5, 6 Apr 70 (Pol)
 *ANEMIA, HEMOLYTIC/ CASE REPORT/
 CHILD/ ENGLISH ABSTRACT/ FEMALE/
 HUMAN/ *KIDNEY FAILURE, ACUTE/
 *THROMBOPENIA
3427. Kucich U, Peanasky RJ: Trypsin inhibitors from
 Ascaris lumbricoides var. suis.
 Biochim Biophys Acta 200:47-57, 20 Jan 70
 AMINO ACIDS, analysis/ ANIMAL
 EXPERIMENTS/ ARGININE/ *ASCARIS/
 CHROMATOGRAPHY, ION EXCHANGE/
 CYSTINE, analysis/ ESTERS/ HYDROGEN-ION
 CONCENTRATION/ METHYLCELLULOSE/
 PHENYLALANINE, analysis/ TOLUENE/
 *TRYPSIN INHIBITORS, analysis/
 TRYPTOPHAN, analysis
3428. Kudinskii IG, Kravchuk AN: K voprosu o sindrome
 Mafuchchi. Klin Khir (Kiev) 9:89-90, Sep 67 (Rus)

AUTHOR SECTION

- ADULT/ CASE REPORT/
 *DYSCHONDROPLASIA, complications/
 *HEMANGIOMA, complications/ HUMAN/
 MALE
3429. Kudrewicz-Hubicka Z, Majewska S: Oznaczenie aktywności antytrypsynowej i proteolitycznej surowicy ludzkiej. Pol Tyg Lek 25:1076-8, 20 Jul 70 (Pol)
 ACUTE DISEASE/ ADOLESCENCE/ ADULT/ CHOLECYSTITIS, enzymology/ CHRONIC DISEASE/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ HUMAN/ LIVER CIRRHOSIS, enzymology/ METHODS/ MYOCARDIAL INFARCT, enzymology/ PANCREATIC DISEASES, enzymology/ *PEPTIDE HYDROLASES, blood/ TIME FACTORS/ *TRYPSIN INHIBITORS, blood
3430. Kudriashov BA, Kalishevskaja TM, Baskova IP, et al: Znachenie faktora XII (Khagemana) v aktivatsii protivoversyvalushchei sistemy krovi. Vop Med Khim 15:486-94, Sep-Oct 69 (Rus)
 ANIMAL EXPERIMENTS/
 *ANTICOAGULANTS, pharmacodynamics/
 *AUTONOMIC NERVOUS SYSTEM, drug effects/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ CAROTID SINUS, drug effects/
 *CHLORPROMAZINE, pharmacodynamics/ ENGLISH ABSTRACT/ FACTOR XII, administration & dosage/ *FACTOR XII, pharmacodynamics/ KIDNEY, drug effects/ RABBITS/ RATS/ *THROMBIN, pharmacodynamics/ THROMBOSIS, mortality
3431. Kudriashov BA, Kalishevskaja TM, Kolomina SM: Obratnaya korrelyatsiya mezhdu funktsional'nym sostoyaniem protivoversyvalushchei sistemy krovi i razvitiem zlokachestvennoi opukholi. Vop Med Khim 15:356-63, Jul-Aug 69 (Rus)
 *ADENOCARCINOMA, blood/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS, pharmacodynamics/ AUTONOMIC NERVOUS SYSTEM, drug effects/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ *CARCINOMA, EHRlich TUMOR, blood/ CHLORPROMAZINE, pharmacodynamics/ CONNECTIVE TISSUE, blood supply/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ MICE/ NECROSIS, etiology/ *NEOPLASMS, EXPERIMENTAL, blood/ RATS/ *SARCOMA 180, CROCKER, blood
3432. Kudriashov BA, Liapina LA, Molchanova LV, et al: O prirode liticheskogo deistviya na fibrin kompleksnykh soedinenii fibrinogena s geparinom i tiroksina s geparinom. Vop Med Khim 16:161-8, Mar-Apr 70 (Rus)
 AMINOCAPROIC ACID/ BLOOD COAGULATION/ CHEMISTRY/ ENGLISH ABSTRACT/ FACTOR XIII/ *FIBRIN/ *FIBRINOGEN/ FIBRINOLYSIS, antagonists & inhibitors/ *HEPARIN/ MODELS, BIOLOGIC/ SOLVENTS/ *THYROXINE
3433. Kudriashov BA, Molchanova LV, Kalishevskaja TM, et al: O funktsional'nom sostoyanii protivoversyvalushchei sistemy pri vnutrivennom vvedenii fibrinmonomera. Vop Med Khim 15:483-6, Sep-Oct 69 (Rus)
 ANIMAL EXPERIMENTS/
 *ANTICOAGULANTS, pharmacodynamics/
 *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *FIBRIN, metabolism/ FIBRINOGEN, administration & dosage/ *FIBRINOGEN, metabolism/ INJECTIONS, INTRAVENOUS/ RATS/ THROMBELASTOGRAPHY/ THROMBIN, administration & dosage/ *THROMBIN, metabolism
3434. Kudriashov BA, Pastorova VE, Sytina NP, et al: Funktsional'noe sostoyanie protivoversyvalushchei sistemy pri eksperimental'nom lucheovom porazhenii shivotnykh. Radiobiologiya 9:536-9, Jul-Aug 69 (Rus)
 ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, radiation effects/ BLOOD COAGULATION FACTORS, analysis/
 *RADIATION EFFECTS/ RATS
3435. Kueppers F: Identification of the heterozygous state for the alpha-1-antitrypsin deficiency gene in man. Blochem Genet 3:283-8, Jun 69
 *DEFICIENCY DISEASES/ ELECTROPHORESIS/ FEMALE/ GENE FREQUENCY/ *HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ MALE/ *TRYPSIN INHIBITORS
3436. Kuffer F, Weber J: L'anticoagulation prophylactique après drainage ventriculo-atrial de l'hydrocéphalie. Ann Chir Infant 10:47-8, Jan-Feb 69 (Fre)
 *ANTICOAGULANTS, therapeutic use/
 *DRAINAGE, adverse effects/ HUMAN/
 *HYDROCEPHALUS, surgery/ INFANT/ INFANT, NEWBORN/ THROMBOEMBOLISM, etiology/ *THROMBOEMBOLISM, prevention & control
3437. Kuhlitz G: Die chirurgische Behandlung des renovaskulären Hochdrucks. Zbl Chir 94:1336-44, 4 Oct 69 (Ger)
 ADULT/ ANEURYSM, surgery/
 ANTICOAGULANTS, therapeutic use/
 ARTERIES, transplantation/ BLOOD PRESSURE/ EMBOLISM, surgery/ FEMALE/ GERMANY, EAST/ HUMAN/ HYPERTENSION, RENAL, diagnosis/ *HYPERTENSION, RENAL, surgery/ KIDNEY DISEASES, surgery/ MALE/ METHODS/ MIDDLE AGE/ NEPHRECTOMY/ NEPHRECTOMY, mortality/ NEPHROSCLEROSIS, surgery/
 POSTOPERATIVE COMPLICATIONS/ RENAL ARTERY, surgery/ RENAL ARTERY OBSTRUCTION, radiography/ RENAL ARTERY OBSTRUCTION, surgery/
 THROMBOEMBOLISM, prevention & control/ TRANSPLANTATION, AUTOLOGOUS/ VASCULAR SURGERY, mortality/ VISCEROTOMY, surgery
3438. Kuhn C 3d, Rosai J: Tumors arising from pericytes. Ultrastructure and organ culture of a case. Arch Path (Chicago) 88:653-63, Dec 69
 ADULT/ BASEMENT MEMBRANE, pathology/
 *GLOMANGIOMA, pathology/ GOLGI APPARATUS/ *HEMANGIOPERICYTOMA, pathology/ HUMAN/ MALE/ MICROSCOPY, ELECTRON/ SKIN, cytology/ *SKIN NEOPLASMS, pathology/ TISSUE CULTURE
3439. Kulper DH, Overholt BF, Fall DJ, et al: Gastroscopic findings and fecal blood loss following aspirin administration. Amer J Dig Dis 14:761-9, Nov 69
 ABO FACTORS/ ADULT/ *ASPIRIN, adverse effects/ BLOOD GROUPS/ CHROMIUM ISOTOPES/ ERYTHROCYTES/ FECES, analysis/ GASTROSCOPY/ *HEMORRHAGE, GASTROINTESTINAL, chemically induced/ HUMAN/ OCCULT BLOOD/ PROTHROMBIN, analysis/ SALICYLATES, blood
3440. Kukel' AS, Polstianala AV, Strizhevskaja LN, et al: K voprosu o znachenii izmenenii svertyvalushchei sistemy krovi pri travmaticheskom shoke i ostroi krovopote. Probl Gemat 14:28-32, Aug 69 (Rus)
 ACUTE DISEASE/ ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHAGE, blood/ HUMAN/ MALE/ MIDDLE AGE/ *SHOCK, TRAUMATIC, blood
3441. Kukel' AS, Pozhariskii VF, Polstianala AV, et al: Nekotorye dannye ob izmenenii svertyvalushchei sistemy krovi pri travmaticheskom shoke u bol'nykh s perelomami kostei taza. Probl Gemat 13:33-5, Dec 68 (Rus)
 *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FRACTURES, physiopathology/ HUMAN/ MALE/ *PELVIC BONES, injuries/ *SHOCK, TRAUMATIC, physiopathology
3442. Kukhtevich II, Mitsenko MD: Geparinovaia aktivnost', fibrinoliz i sostoyanie sosudov pri tserebral'noi forme gipertonicheskoi bolezni.

AUTHOR SECTION

- Sovet Med 33:28-32, 1970 (Rus)
ADULT/ *BLOOD COAGULATION/
CAPILLARY RESISTANCE/
CEREBROVASCULAR CIRCULATION/
*CEREBROVASCULAR DISORDERS, blood/
*CEREBROVASCULAR DISORDERS,
physiopathology/ ENGLISH ABSTRACT/
FIBRINOLYSIS/ HEPARIN, blood/ HUMAN/
*HYPERTENSION, blood/ *HYPERTENSION,
physiopathology/ MIDDLE AGE/ PULSE
3443. Kul'berg A Ia, Docheva InV, Tarkhanova IA, et al: O proteoliticheskoj aktivnosti v preparatakh ochishchennogo immunoglobulina G i antitel krovlka. Biokhimiia 34:1178-83, Nov-Dec 69 (Rus)
*ANTIBODIES/ ANTIBODIES, isolation & purification/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ BINDING SITES/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTEINE/ ENGLISH ABSTRACT/ *GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN, 7S, isolation & purification/ HAPTENS/ HYDROGEN-ION CONCENTRATION/ METHYLCELLULOSE/ NITROBENZENES/ OVALBUMIN/ *PEPTIDE HYDROLASES/ RABBITS/ ULTRACENTRIFUGATION
3444. Kuleshov EV, Kuleshova Iiu: Giperkoagulyatsiia i tromboticheskoe sostoiianie v pred- i posleoperatsionnom periode pri diabeticheskikh gangrenakh nizhnikh konechnostei. Sovet Med 33:80-5, 1970 (Rus)
AGED/ *AMPUTATION/ *BLOOD COAGULATION/ DIABETES MELLITUS, blood/ DIABETES MELLITUS, complications/ *DIABETIC ANGIOPATHIES, blood/ DIABETIC ANGIOPATHIES, etiology/ FEMALE/ *GANGRENE, blood/ *GANGRENE, etiology/ HUMAN/ LEG, blood supply/ MALE/ MIDDLE AGE
3445. Kuleshov EV, Kuleshova Iiu: Svertyvalushchala i protivosvertyvalushchala sistema krovi u khirurgicheskikh bol'nykh, otiagoshchennykh sakharным diabetom. Khirurgiia (Moskva) 45:40-5, Nov 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, etiology/ *DIABETES MELLITUS, blood/ DIABETES MELLITUS, complications/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ THROMBOEMBOLISM, etiology
3446. Kuleshov Iula, Kozlova-Lavrinenko TE: Zamorazhivanie fibrinoliznoi krovi. Voennomed Zh 2:77-9, Feb 70 (Rus)
*BLOOD PRESERVATION/ *FIBRINOLYSIS/ *FREEZING/ HUMAN/ METHODS/ MILITARY MEDICINE/ TIME FACTORS/ USSR
3447. Kulich V, Sauer J: Některé připomínky imunohematologa k provedení výměnných transfúzí u novorozenců s hemolytickou nemocí (ve vztahu k transfúznímu přípravku). Cesk Gynec 34:488-90, Oct 69 (Cze)
ABO FACTORS/ BLOOD GROUP INCOMPATIBILITY/ BLOOD PRESERVATION/ *ERYTHROBLASTOSIS, FETAL, therapy/ ERYTHROCYTES, analysis/ *EXCHANGE TRANSFUSION/ FEMALE/ HUMAN/ INFANT, NEWBORN/ PREGNANCY/ PREGNANCY COMPLICATIONS, immunology
3448. Kuliev ShB, Mamedov UA: Izmeneniia svertyvalushchei i antisvertyvalushchei sistemy krovi u bol'nykh rakom sheiki matki pri endolimfaticheskom vvedenii udarnykh doz tlo-TEFa. Vop Onkol 15:49-54, 1969 (Rus)
ADULT/ AGED/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS, chemically induced/ *CERVIX NEOPLASMS, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS, analysis/ HUMAN/ INJECTIONS, INTRALYMPHATIC/ MIDDLE AGE/ *THIO-TEPA, adverse effects
3449. Kulikova VS, Vasil'eva IG, Korolenko VP, et al:
- Kliniko-biohimicheskaja otsenka skleroziruiushchei terapii gemangioma litsa. Khirurgiia (Moskva) 45:105-9, Oct 69 (Rus)
*ALCOHOL, ETHYL, administration & dosage/ ENGLISH ABSTRACT/ *FACIAL NEOPLASMS, drug therapy/ *HEMANGIOMA, CAVERNOUS, drug therapy/ HEMATURIA/ HEMOGLOBINOMETRY/ HUMAN/ URINE, analysis
3450. Kumagai H, Yamada H, Matsui H, et al: Tyrosine phenol lyase. I. Purification, crystallization, and properties. J Biol Chem 245:1767-72, 10 Apr 70
ALANINE/ AMINO ACIDS/ AMMONIA/ AMMONIUM COMPOUNDS/ CATECHOL/ CHEMISTRY/ CHROMATOGRAPHY/ CHROMATOGRAPHY, ION EXCHANGE/ CRYSTALLIZATION/ CULTURE MEDIA/ CYSTEINE/ ELECTROPHORESIS/ *ESCHERICHIA COLI, enzymology/ FEEDBACK/ GEL FILTRATION/ KINETICS/ *LYASES/ LYASES, antagonists & inhibitors/ LYASES, isolation & purification/ METHODS/ MOLECULAR WEIGHT/ PHENOLS/ PRECIPITATION/ PROTAMINES/ PYRIDOXAL PHOSPHATE/ PYRUVATES/ SERINE/ STEREOISOMERS/ SULFATES/ TYROSINE/ ULTRACENTRIFUGATION
3451. Kumagai N: [Progress in serological detection of hemolytic streptococcal infections] Jap J Clin Med 28:1662-71, Jun 70 (76 ref.) (Jap)
ANIMAL EXPERIMENTS/ ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ ANTISTREPTOLYSIN, analysis/ CELL WALL, immunology/ DEOXYRIBONUCLEASE/ HUMAN/ HYALURONIDASE/ NAD/ POLYSACCHARIDES/ REVIEW/ RHEUMATIC FEVER, immunology/ SCARLET FEVER, immunology/ *SERODIAGNOSIS/ *STREPTOCOCCAL INFECTIONS, diagnosis/ STREPTOKINASE/ TOXINS, analysis
3452. Kumagai N: Rheumatic heart disease from the standpoint of streptococcal antibodies. Jap Circ J 33:1505-9, Dec 69
ADOLESCENCE/ ADULT/ *ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ ANTIGEN-ANTIBODY REACTIONS/ ANTISTREPTOLYSIN, analysis/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ HYALURONIDASE, blood/ MALE/ NAD, blood/ PENICILLIN, therapeutic use/ RHEUMATIC FEVER, drug therapy/ RHEUMATIC FEVER, immunology/ RHEUMATIC HEART DISEASE, drug therapy/ *RHEUMATIC HEART DISEASE, immunology/ *STREPTOCOCCUS, immunology/ STREPTOKINASE, blood/ TOXINS
3453. Kumar S, Bhargava M: Pre-leukaemic acute myelogenous leukaemia. Acta Haemat (Basel) 43:21-30, 1970
ADOLESCENCE/ ADULT/ ANEMIA, etiology/ ANEMIA, APLASTIC, etiology/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW CELLS/ BONE MARROW EXAMINATION/ CHILD/ FEMALE/ HEMOGLOBINOMETRY/ HUMAN/ *LEUKEMIA, MYELOBLASTIC, blood/ LEUKEMIA, MYELOBLASTIC, diagnosis/ *LEUKEMIA, SUBLEUKEMIC, blood/ LEUKEMIA, SUBLEUKEMIC, complications/ LEUKEMIA, SUBLEUKEMIC, diagnosis/ LEUKOCYTE COUNT/ LEUKOPENIA, etiology/ MALE
3454. Kumar S, Hein GE: Concerning the mechanism of autolysis of alpha-chymotrypsin. Biochemistry (Wash) 9:291-7, 20 Jan 70
AMINO ACIDS/ BUFFERS/ CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, analysis/ ENZYME ACTIVATION/ ENZYME PRECURSORS/ HYDROGEN-ION CONCENTRATION/ INDICATORS AND REAGENTS/ KINETICS/ SPECTROPHOTOMETRY/ TEMPERATURE/ TIME FACTORS
3455. Kumar S, Hein GE: Structural and steric specificity of

AUTHOR SECTION

- alpha-chloroketones as inhibitors of
alpha-chymotrypsin.
Biochim Biophys Acta 206:404-13, 10 Jun 70
ALKYLATION/ BINDING SITES/
BUTANONES/ CHLORINE/ *CHYMOTRYPSIN,
antagonists & inhibitors/ ESTERS/
HYDROGEN-ION CONCENTRATION/
HYDROGEN PEROXIDE/ *KETONES/
KINETICS/ METHIONINE/ STEREOISOMERS/
TYROSINE
3456. Kumento A: Studies on the serum binding of vitamin B
12 in the newborn human infant.
Acta Paediat Scand Suppl 194:1+, 1969
ALBUMINS, metabolism/ *BINDING SITES/
BLOOD/ BLOOD PROTEIN
ELECTROPHORESIS/ BLOOD PROTEINS,
metabolism/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY, ION
EXCHANGE/ COBALT ISOTOPES/ DIALYSIS/
FEMALE/ FETUS/ GAMMA GLOBULIN,
metabolism/ GEL FILTRATION/ HELA
CELLS, metabolism/ HUMAN/ IN VITRO/
*INFANT, NEWBORN/ INTESTINAL
ABSORPTION/ MALE/ MATERNAL-FETAL
EXCHANGE/ METHODS/ OVALBUMIN,
metabolism/ PREGNANCY/ RADIOMETRY/
TRYPSINOGEN, metabolism/ UMBILICAL
CORD/ VITAMIN B 12, analysis/ VITAMIN B
12, blood/ *VITAMIN B 12, metabolism/
VITAMIN B 12 DEFICIENCY
3457. Kummer H, Batz K, Bucher U: Untersuchungen an
jungen und alten Thrombozyten.
Schweiz Med Wschr 100:328-30, 14 Feb 70 (Ger)
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, metabolism/ *BLOOD
PLATELETS, physiology/ BLOOD PLATELETS,
radiation effects/ BLOOD TRANSFUSION/
COBALT ISOTOPES/ DOGS/ GLASS/
PLATELET ADHESIVENESS/
THROMBOPENIA, blood/ THROMBOPENIA,
immunology/ THROMBOPENIA,
physiopathology
3458. Kummer H, Lundsgaard-Hansen F: The effect of
dextran (Macrodex) and gelatin (Physiogel) on
hemorrhagic diathesis during postirradiation
thrombocytopenia in dogs.
Bibl Haemat 33:472-80, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD PLATELETS, drug effects/
BLOOD PRESSURE DETERMINATION/
COBALT ISOTOPES/ DEXTRAN,
pharmacodynamics/ DISEASE MODELS,
ANIMAL/ DOGS/ ERYTHROCYTE COUNT/
ERYTHROCYTES, drug effects/ GELATIN,
pharmacodynamics/ HEMATOCRIT/
*HEMORRHAGIC DIATHESIS/ LYMPH,
cytology/ *PLASMA SUBSTITUTES/
PLATELET ADHESIVENESS, drug effects/
*RADIATION EFFECTS/ THORACIC DUCT/
*THROMBOPENIA/ THROMBOPENIA, etiology
3459. Kummer H, Mühlenen A von, Laissue J: Survival of
labelled and non-labelled platelets in the lethally
irradiated dog; an evaluation of the 51-chromium
method. Helv Med Acta 35:226-35, Apr 70
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD PLATELETS/ *BLOOD
PLATELETS, physiology/ *BONE MARROW,
radiation effects/ *CHROMIUM ISOTOPES/
DOGS/ FEMALE/ *HEMATOPOIESIS, radiation
effects/ MALE/ MEGAKARYOCYTES/
METHODS/ RADIATION EFFECTS/
*RADIATION INJURY, EXPERIMENTAL/
TIME FACTORS
3460. Kumon A, Matsnoka Y, Kakimoto Y, et al: A peptidase
that hydrolyzes Na-(gamma-aminobutyryl)lysine.
Biochim Biophys Acta 200:466-74, 31 Mar 70
AMINO ACIDS, analysis/ *AMINOBTYRIC
ACID/ ANIMAL EXPERIMENTS/ ARGININE/
BRAIN CHEMISTRY/ CADMIUM/
CARBOXYPEPTIDASES/ CHELATING
AGENTS/ CHROMATOGRAPHY/ COPPER/
*DIPEPTIDASES/ DIPEPTIDASES, antagonists
& inhibitors/ DIPEPTIDASES, isolation &
purification/ *DIPEPTIDES/ DRUG
STABILITY/ FEMALE/ HYDROGEN-ION
CONCENTRATION/ *KIDNEY, enzymology/
KINETICS/ *LYSINE/ MALE/ MERCURY/
METHODS/ MUSCLES, enzymology/ ORGAN
SPECIFICITY/ ORNITHINE/ PEPTIDE
HYDROLASES, analysis/ RABBITS/ RATS/
SPECIES SPECIFICITY/ SWINE/
TEMPERATURE/ TIME FACTORS/ ZINC
3461. Kundu N, Roy S: Esterase activity of chymotrypsin on
O-DNP-L-tyrosine ethyl ester substrates.
Nature (London) 226:1171, 20 Jun 70
*CHYMOTRYPSIN, metabolism/
*DINITROPHENOLS, metabolism/
ESTERASES, metabolism/ MODELS,
CHEMICAL/ *TYROSINE, metabolism
3462. Kunicki A: To the discussion of surgical treatment of
the encephalic supratentorial arteriovenous
aneurysms. Progr Brain Res 30:401-2, 1968
*ARTERIOVENOUS FISTULA, surgery/
*BRAIN NEOPLASMS, surgery/
*HEMANGIOMA, surgery/ HUMAN/
LOCOMOTION
3463. Kunicki A: To the discussion of arterio-venous
anomalies. Progr Brain Res 30:397-401, 1968
ADULT/ *ARTERIOVENOUS FISTULA,
congenital/ ARTERIOVENOUS FISTULA,
surgery/ ARTERIOVENOUS
MALFORMATIONS/ *BRAIN NEOPLASMS,
complications/ EPILEPSY, complications/
FEMALE/ *HEMANGIOMA, complications/
HUMAN/ MALE/ MIDDLE AGE/
PNEUMOENCEPHALOGRAPHY
3464. Kunst VA, Rosier JG: Au antigen in at-risk patients.
Lancet 1:423-4, 21 Feb 70
ALANINE AMINOTRANSFERASE, blood/ GEL
DIFFUSION TESTS/ HEMODIALYSIS, adverse
effects/ HEMOPHILIA, immunology/
HEPATITIS ASSOCIATED ANTIGEN/
HEPATITIS, HOMOLOGOUS SERUM,
immunology/ *HEPATITIS VIRUS,
HOMOLOGOUS SERUM/ HUMAN/ KIDNEY,
transplantation/ TRANSPLANTATION,
HOMOLOGOUS
3465. Kunze H, Krämer D: Antibiotisch-enzymatische
Lokalbehandlung der chronischen Osteomyelitis.
Med Klin 64:1608-10, 5 Sep 69 (Ger)
ADOLESCENCE/ ADULT/ CHILD/ CHRONIC
DISEASE/ DRUG SYNERGISM/ FEMALE/
*FRAMYCETIN, administration & dosage/
HUMAN/ MALE/ MIDDLE AGE/
*OSTEOMYELITIS, drug therapy/
OSTEOMYELITIS, radiography/
OSTEOMYELITIS, surgery/ *TRYPSIN,
administration & dosage
3466. Künzer W, Schindera F, Ittermayer C: Fetale
Endokarditis und Verbrauchskoagulopathie bei
einem Neugeborenen.
Deutsch Med Wschr 95:1107-15, 15 May 70 (Ger)
ACIDOSIS, complications/ AMNIOTIC FLUID/
ASPIRATION/ *BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION FACTORS, metabolism/
*ENDOCARDITIS, complications/ ENGLISH
ABSTRACT/ *FETAL DISEASES/
HEMOLYSIS/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES/
PREGNANCY/ PREGNANCY
COMPLICATIONS, INFECTIOUS/ SHOCK,
complications
3467. Künzer W, Schindera F, Mittermayer C: Fetale
Endokarditis und Verbrauchskoagulopathie bei
einem Neugeborenen.
Deutsch Med Wschr 95:1107-15, 15 May 70 (Ger)
ACIDOSIS, complications/ AMNIOTIC FLUID/
ASPIRATION/ *BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION FACTORS, metabolism/
*ENDOCARDITIS, complications/ ENGLISH
ABSTRACT/ *FETAL DISEASES/
HEMOLYSIS/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES/
PREGNANCY/ PREGNANCY
COMPLICATIONS, INFECTIOUS/ SHOCK,
complications

AUTHOR SECTION

3468. Kupfer D, Orrenius S: Characteristics of guinea pig liver and adrenal monooxygenase systems. *Molec Pharmacol* 6:221-30, May 70
ADRENAL GLANDS, drug effects/ *ADRENAL GLANDS, enzymology/ AMINOPYRINE, analysis/ AMINOPYRINE, metabolism/ AMINOPYRINE, pharmacodynamics/ ANILINE COMPOUNDS, analysis/ ANILINE COMPOUNDS, metabolism/ ANIMAL EXPERIMENTS/ BINDING SITES/ *CYTOCHROMES, metabolism/ FATTY ACIDS, metabolism/ GUINEA PIGS/ HEXOBARBITAL, analysis/ HEXOBARBITAL, pharmacodynamics/ HYDROCORTISONE, pharmacodynamics/ MALE/ MICROSOMES, LIVER, drug effects/ *MICROSOMES, LIVER, enzymology/ NADP, metabolism/ OXIDATION-REDUCTION/ SPECTRUM ANALYSIS/ SUCCINATES, pharmacodynamics/ VITAMIN K, pharmacodynamics
3469. Kupnovitskaia IG: Vlianie novokaina na techenie éksperimental'nykh izadrinovnykh nekrozov miokarda. *Farmakol Toksik* 33:295-7, May-Jun 70 (Rus)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD FLOW VELOCITY/ BLOOD SEDIMENTATION/ BODY TEMPERATURE, drug effects/ BODY WEIGHT, drug effects/ DEPRESSION, CHEMICAL/ DOGS/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ HEART DISEASES, chemically induced/ *HEART DISEASES, prevention & control/ HEART RATE, drug effects/ *ISOPROTERENOL, antagonists & inhibitors/ LEUKOCYTE COUNT/ NECROSIS, chemically induced/ *NECROSIS, prevention & control/ *PROCAINE, pharmacodynamics/ RESPIRATION, drug effects
3470. Kuramitsu H, Saotome K, Motegi H, et al: [Changes in electrocardiography in hypertensive cerebral hemorrhage. 2. Post-surgical follow-up of hypertensive cerebral hemorrhage]. *Saishin Igaku* 24:1547-52, Jul 69 (Jap)
*CEREBRAL HEMORRHAGE, etiology/ *CEREBRAL HEMORRHAGE, surgery/ *ELECTROCARDIOGRAPHY/ FOLLOW-UP STUDIES/ HEMATOMA, surgery/ HUMAN/ *HYPERTENSION, complications/ MALE/ MIDDLE AGE/ POSTOPERATIVE CARE
3471. Kuramoto A, Steiner M, Baldini MG: Lack of platelet response to stimulation in the Wiskott-Aldrich syndrome. *New Eng J Med* 282:475-9, 26 Feb 70
*ALDRICH SYNDROME, blood/ ALDRICH SYNDROME, familial & genetic/ ALDRICH SYNDROME, metabolism/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CARBON DIOXIDE/ CARBON ISOTOPES/ CHILD/ EPINEPHRINE, pharmacodynamics/ FEMALE/ GLYCOLYSIS/ HEXOSEPHOSPHATES, metabolism/ HUMAN/ IODOACETATES, pharmacodynamics/ KREBS CYCLE/ LACTATES, biosynthesis/ LATEX PARTICLES/ MALE/ METHYLENE BLUE, pharmacodynamics/ POLYSTYRENES, pharmacodynamics/ STIMULATION, CHEMICAL
3472. Kuramoto A, Steiner M, Baldini MG: Metabolic basis of platelet phagocytosis. *Biochim Biophys Acta* 201:471-8, 24 Mar 70
AMOBARBITAL, pharmacodynamics/ BLOOD PLATELETS, metabolism/ *BLOOD PLATELETS, physiology/ CARBON DIOXIDE, biosynthesis/ CARBON ISOTOPES/ CYANIDES, pharmacodynamics/ ELECTRON TRANSPORT/ GLUCOSE, metabolism/ GLYCOLYSIS, drug effects/ HUMAN/ KREBS CYCLE, drug effects/ LACTATES, biosynthesis/ LATEX PARTICLES/ MICROSCOPY, PHASE CONTRAST/ MITOCHONDRIA, metabolism/ OXYGEN, pharmacodynamics/ PHAGOCYTOSIS
3473. Kurban AK: Fibrinolytic activity and the skin. *Brit J Derm* 82:76-7, Jan 70 (20 ref.)
ANTIFIBRINOLYTIC AGENTS, analysis/ BLOOD COAGULATION FACTORS, analysis/ COMPLEMENT/ *FIBRINOLYSIS/ KALLIKREIN/ KININS/ REVIEW/ SKIN, analysis/ *SKIN DISEASES, physiopathology
3474. Kurban AK, Ryan TJ: Fibrinogen titre, fibrinolysis and platelet stickiness correlated with capillary bleeding or block in the skin. *Trans St John Hosp Derm Soc* 55:218-22, 1969
*BLOOD PLATELETS/ CAPILLARIES, pathology/ *FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HUMAN/ PLATELET ADHESIVENESS/ SERUM GLOBULINS/ *SKIN DISEASES, physiopathology/ VASCULAR DISEASES, physiopathology
3475. Kurguzov OP: Sostolanie svertyvalushchei sistemy krovi v rannem periode sindroma dlitel'nogo razdavlivaniia. *Pat Fiziol Eksp Ter* 11:74-5, Jul-Aug 67 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ DOGS/ *KIDNEY FAILURE, ACUTE, blood/ TIME FACTORS
3476. Kurien VA, Oliver MF: Free fatty acid induced arrhythmias during experimental myocardial infarction in dogs. *Brit Heart J* 32:556, Jul 70
ANIMAL EXPERIMENTS/ *ARRHYTHMIA, chemically induced/ DOGS/ *FATTY ACIDS, NONESTERIFIED, blood/ HEPARIN/ *MYOCARDIAL INFARCT/ TACHYCARDIA, chemically induced
3477. Kurokawa I, Kimura T, Ueno Y, et al: [Preservation of the erythrocyte for examination and morphological study]. *Jap J Clin Path* 17:675-82, Sep 69 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD PRESERVATION/ EDTA, pharmacodynamics/ ERYTHROCYTE COUNT/ *ERYTHROCYTES/ ERYTHROCYTES, cytology/ HEMATOCRIT/ HEPARIN, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ OXALATES, pharmacodynamics/ SERUM ALBUMIN, BOVINE, pharmacodynamics/ VITAMIN E, pharmacodynamics
3478. Kurtewa B: Über die Bedeutung der Gm-Serumgruppen in der Bluttransfusionspraxis. *Folia Haemat (Leipzig)* 92:287-94, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGED/ ANEMIA, HEMOLYTIC, immunology/ ANEMIA, HYPOCHROMIC, immunology/ *BLOOD GROUPS/ *BLOOD TRANSFUSION/ FEMALE/ HUMAN/ ISOANTIBODIES, analysis/ ISOANTIGENS, analysis/ LEUKEMIA, immunology/ MALE/ MIDDLE AGE/ THALASSEMIA, immunology/ THROMBOPENIA, immunology
3479. Kurth D, Deiss A, Cartwright GE: Circulating siderocytes in human subjects. *Blood* 34:754-64, Dec 69
ANEMIA, APLASTIC, blood/ ANEMIA, HEMOLYTIC, blood/ ANEMIA, HYPOCHROMIC, blood/ ANEMIA, SIDEROBLASTIC, blood/ ATROPHY, blood/ ERYTHROCYTE COUNT/ *ERYTHROCYTES, metabolism/ HODGKIN'S DISEASE, blood/ HUMAN/ *IRON, blood/ LEUKEMIA, blood/ LUPUS ERYTHEMATOSUS, SYSTEMIC, blood/ LYMPHOMA, blood/ MULTIPLE MYELOMA, blood/ MYELOFIBROSIS, blood/ POLYCYTHEMIA, blood/ PURPURA, THROMBOPENIC, blood/ RETICULOCYTES, metabolism/ SPLENECTOMY/ SPLENIC DISEASES, blood/ STAINS AND STAINING/ THALASSEMIA, blood
3480. Kuruma I, Okada T, Kataoka K, et al: Ultrastructural observation of 5-hydroxytryptamine-storing granules in the domestic fowl thrombocytes. *Z Zellforsch* 108:268-81, 1970
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ CENTRIFUGATION/ CYTOPLASMIC GRANULES/ FEMALE/ HISTOCYTOCHEMISTRY/ MALE/ MICROSCOPY, ELECTRON/ MICROSCOPY, PHASE CONTRAST/ *POULTRY/ RESERPINE, pharmacodynamics/ *SEROTONIN, metabolism/ SPECTROPHOTOMETRY
3481. Kuś H, Luczyk J: Leczenie trombolityczne w zakrzepicy

AUTHOR SECTION

- glebokich žyl kończyny górnej (w zespole Pageta-Schroettera)
Pol Przegl Chir 41:1371-8, Oct 69 (Pol)
*AXILLARY VEIN, radiography/ ENGLISH
ABSTRACT/ HUMAN/ *INTERMITTENT
CLAUDICATION, drug therapy/ MALE/
MIDDLE AGE/ PHLEBOGRAPHY/
*STREPTOKINASE, therapeutic use/
*THROMBOPHLEBITIS, drug therapy
3482. Küsel HJ: Über die lokale Fibrinolyse im Hals-Nasen-Ohrengebiet. HNO 17:335-8, Nov 69 (Ger)
*FIBRINOLYSIS/ HUMAN/
*OTORHINOLARYNGOLOGIC DISEASES, complications/ POSTOPERATIVE
COMPLICATIONS/ TONSILLECTOMY
3483. Kushelevskii BP: Vozmozhno li razvitiie gemorragicheskikh oslozhnenii pri prieme antikoagulantov na fone vysokogo urova protrombina? Ter Arkh 41:111-2, Apr 69 (Rus)
ABORTION, CRIMINAL/ ADOLESCENCE/
*ANTICOAGULANTS, adverse effects/ CASE
REPORT/ FEMALE/ *HEMORRHAGE, etiology/
HUMAN/ PREGNANCY/ *PROTHROMBIN
3484. Kutakov OI, Dubrovskii RA: Gigantskaya angiofibroma spiny. Khirurgiya (Moskva) 46:106-8, May 70 (Rus)
ADULT/ *ANGIOMA, SCLEROSING, surgery/
*BACK/ BLOOD TRANSFUSION/ CASE
REPORT/ FEMALE/ HEMOSTASIS/ HUMAN
3485. Kuylenstierna B, Nicholls DG, Hovmöller S, et al: Effect of trypsin on mitochondrial and microsomal enzymes. Europ J Biochem 12:419-26, Feb 70
ADENINE NUCLEOTIDES/ ANIMAL
EXPERIMENTS/ CYTOCHROMES/
DEPRESSION, CHEMICAL/ EDTA,
pharmacodynamics/ ELECTRON TRANSPORT/
FERRICYANIDES/ IMINES/ KINETICS/
LIVER, cytology/ MALE/ MEMBRANES, drug
effects/ MEMBRANES, enzymology/
MICROSOMES, LIVER, drug effects/
*MICROSOMES, LIVER, enzymology/
*MITOCHONDRIA, LIVER, enzymology/ NAD/
OSMOLAR CONCENTRATION/
*OXIDOREDUCTASES, metabolism/
*PHOSPHOTRANSFERASES, metabolism/
POTASSIUM CHLORIDE/ QUINONES/ RATS/
ROTENONE/ SOLUBILITY/
SPECTROPHOTOMETRY/ *TRYPSIN
3486. Kuzman WJ: Primary pulmonary hypertension. Med Times 98:151-62, Mar 70
ADOLESCENCE/ ADULT/ ANTICOAGULANTS,
therapeutic use/ CARDIOVASCULAR
DISEASES, complications/ CHILD/ CHILD,
PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/
ELECTROCARDIOGRAPHY/ FEMALE/ HEART
CATHETERIZATION/ HUMAN/
*HYPERTENSION, PULMONARY, diagnosis/
HYPERTENSION, PULMONARY, drug therapy/
HYPERTENSION, PULMONARY, pathology/
MALE/ MIDDLE AGE/ MYOCARDIUM,
pathology/ PULMONARY ARTERY, pathology/
THORACIC RADIOGRAPHY/ TOLAZOLINE,
therapeutic use
3487. Kuznik BI, Kuzmenko EL, Al'nikov GP: O roli leukotsitov v protsesse svertyvaniia krovi pri khronicheskom limfadenoze. Probl Gemat 14:3-7, Mar 69 (Rus)
*BLOOD COAGULATION/ *BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ HUMAN/ *LEUKEMIA,
LYMPHOCYTIC, blood/ *LEUKOCYTES/
*TISSUE EXTRACTS, pharmacodynamics
3488. Kuznik BI, Mishcehniko VP, Ruslaev VF: Vascular electric activity and secretion of tissue blood coagulation factors into total blood flow after choline chloride injection. Cor Vasa 11:146-53, 1969
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ *BLOOD VESSELS,
drug effects/ CAROTID ARTERIES, drug
effects/ CELL MEMBRANE PERMEABILITY,
drug effects/ *CHLORIDES,
pharmacodynamics/ *CHOLINE,
pharmacodynamics/ DOGS/ FEMALE/
JUGULAR VEIN, drug effects/ MALE/
*MEMBRANE POTENTIALS, drug effects/
PERFUSION/ PLASMINOGEN, blood/
*PLASMINOGEN, secretion/ STIMULATION,
CHEMICAL/ THROMBOPLASTIN, blood/
*THROMBOPLASTIN, secretion
3489. Kvarstein B: A methodological study of human leucocyte adhesiveness to glass beads. Scand J Clin Lab Invest 23:259-70, May 69
ADHESIVENESS/ CITRATES,
pharmacodynamics/ EDTA, pharmacodynamics/
*GLASS/ HEMATOCRIT/ HEPARIN,
pharmacodynamics/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ *LEUKOCYTES/
METHODS/ OXALATES, pharmacodynamics/
TEMPERATURE
3490. Kvarstein B: Effects of proteins and inorganic ions on the adhesiveness of human leucocytes to glass beads. Scand J Clin Lab Invest 24:41-8, Aug 69
ADHESIVENESS/ BLOOD/ CALCIUM,
pharmacodynamics/ FIBRINOGEN,
pharmacodynamics/ GLASS/ HEMODIALYSIS/
HUMAN/ *LEUKOCYTES, drug effects/
MAGNESIUM, pharmacodynamics/ PLASMA/
POTASSIUM, pharmacodynamics/ SODIUM,
pharmacodynamics/ *SURFACE PROPERTIES
3491. Kwaan HC, Cocco A, Mendeloff AI, et al: Fibrinolytic activity in the normal and inflamed rectal mucosa. Scand J Gastroent 4:441-5, 1969
BIOPSY/ COLITIS, ULCERATIVE,
complications/ *COLITIS, ULCERATIVE,
pathology/ *ENTERITIS, REGIONAL,
pathology/ FIBRIN/ *FIBRINOLYSIS/
HEMORRHAGE, GASTROINTESTINAL,
etiology/ HISTOCYTOCHEMISTRY/ HUMAN/
INTESTINAL MUCOSA, cytology/
*INTESTINAL MUCOSA, pathology/ PEPTIDE
HYDROLASES, metabolism/ PROCTITIS,
etiology/ *PROCTITIS, pathology/
RADIOTHERAPY, adverse effects/ RECTUM,
cytology/ *RECTUM, pathology/
SIGMOIDOSCOPY
3492. Kyselka R, Schramm G, Beck O: Quantitative und qualitative Veränderungen saurer Mukopolysaccharide im Urin bei Erkrankungen des Skelettsystems. Beitr Orthop Trauma 16:552-8, Oct 69 (Ger)
ADOLESCENCE/ *BONE DISEASES, urine/
CHILD/ CHONDROITIN, urine/
CLEIDOCRANIAL DYSDYSPLASIA, urine/
FEMALE/ HEPARIN, urine/ HUMAN/
HYALURONIC ACID, urine/ KERATIN, urine/
LIPOCHONDRODYSSTROPHY, urine/ MALE/
MENTAL RETARDATION, urine/
*MUCOPOLYSACCHARIDES, urine/ OSTEITIS
DEFORMANS, urine/ OSTEOGENESIS
IMPERFECTA, urine/ SCOLIOSIS, urine
3493. Kyu MH, Cavanagh JB: Some effects of porto-caval anastomosis in the male rat. Brit J Exp Path 51:217-27, Apr 70
ADHESIONS/ AMMONIA, blood/ ANIMAL
EXPERIMENTS/ APPETITE/ BODY WEIGHT/
KIDNEY, anatomy & histology/ LIVER,
anatomy & histology/ MALE/ ORGAN
WEIGHT/ *PORTACAVAL ANASTOMOSIS/
POSTOPERATIVE COMPLICATIONS/ RATS/
SPLEEN, anatomy & histology/ TESTIS,
anatomy & histology
- L
3494. Laake K: Shwartzmans fenomen. T Norsk Laegeforen 90:1629-30, 1 Sep 70 (Nor)
ADOLESCENCE/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *SHWARTZMAN
PHENOMENON/
WATERHOUSE-FRIDERICHSEN SYNDROME
3495. Labinskaya AS, Ponomareva EP: Deistvie bitsillina na biologicheskie i serologicheskie svoistva streptokokkov (po materialam klinicheskikh nabludenii) Antibiotiki 14:767-70, Aug 69 (Rus)
ANTIGENS, analysis/ DEPRESSION,
CHEMICAL/ HUMAN/ HYALURONIDASE,
antagonists & inhibitors/ MICROBIAL
SENSITIVITY TESTS/ *PENICILLIN G,

AUTHOR SECTION

- BENZATHINE, pharmacodynamics/
RHEUMATISM, microbiology/
STREPTOCOCCUS, analysis/ STREPTOCOCCUS,
cytology/ *STREPTOCOCCUS, drug effects/
STREPTOCOCCUS, enzymology/
STREPTOCOCCUS, immunology/
STREPTOCOCCUS, isolation & purification/
STREPTOKINASE, analysis/ STREPTOLYSIN,
antagonists & inhibitors/ TIME FACTORS
3496. Laborit H, Ornellas MR: Hyperlactacidemia as a factor of thrombocyte adhesiveness.
Experientia 25:1035-6, 15 Oct 69
ADENINE NUCLEOTIDES, blood/ *BLOOD
PLATELETS/ EPINEPHRINE,
pharmacodynamics/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ *LACTATES, blood/ NAD/
PLATELET ADHESIVENESS/ POTASSIUM
CHLORIDE, pharmacodynamics/ RATS/
SPECTROPHOTOMETRY
3497. La Celle PL: Alteration of deformability of the erythrocyte membrane in stored blood.
Transfusion 9:238-45, Sep-Oct 69
ADENOSINE TRIPHOSPHATE, blood/ *BLOOD
PRESERVATION/ *CELL MEMBRANE/
*ERYTHROCYTES, cytology/ HUMAN/
HYDROGEN-ION CONCENTRATION/
NUCLEOSIDES, pharmacodynamics/ SPLEEN,
blood supply/ TIME FACTORS
3498. Lache M, Hearn WR, Zyskind JW, et al: Specificity of a bacteriolytic enzyme from *Pseudomonas aeruginosa*.
J Bact 100:254-9, Oct 69
AMINOHYDROLASES, analysis/
*BACTERIOLYSIS/ CELL WALL/
CHROMATOGRAPHY/ PEPTIDE
HYDROLASES, analysis/ *PSEUDOMONAS
AERUGINOSA, enzymology/
STAPHYLOCOCCUS
3499. Lackner H, Hunt V, Zucker MB, et al: Abnormal fibrin ultrastructure, polymerization, and clot retraction in multiple myeloma. Brit J Haemat 18:625-36, Jun 70
AGED/ *BLOOD COAGULATION TESTS/
BLOOD PLATELETS, physiopathology/ CLOT
RETRACTION/ *FIBRIN/ FIBRINOGEN/
HUMAN/ MALE/ MICROSCOPY, ELECTRON/
MIDDLE AGE/ *MULTIPLE MYELOMA,
blood/ MULTIPLE MYELOMA,
physiopathology/ PROTHROMBIN TIME/
THROMBIN
3500. Ladefoged J, Steiness I: Intra-abdominal bleeding complicating peritoneal dialysis.
Lancet 1:190, 24 Jan 70
*ABDOMINAL WALL/ ADULT/
*HEMORRHAGE, etiology/ HUMAN/ KIDNEY
FAILURE, ACUTE, therapy/ MALE/
*PERITONEAL DIALYSIS, adverse effects/
*STREPTOKINASE, therapeutic use
3501. Laffargue P, Cabanne F, Nosny Y: Les hémangioépicytomes de l'utérus.
Ann Anat Path (Paris) 14:195-212, Apr-Jun 69 (Fre)
ADULT/ AGED/ DIAGNOSIS, DIFFERENTIAL/
ENDOMETRIOSIS, diagnosis/ ENGLISH
ABSTRACT/ FEMALE/
HEMANGIOENDOTHELIOMA, diagnosis/
HEMANGIOMA, diagnosis/
*HEMANGIOEPICYTOMA/
HEMANGIOEPICYTOMA, diagnosis/
HEMANGIOEPICYTOMA, etiology/
HEMANGIOEPICYTOMA, mortality/
HEMANGIOEPICYTOMA, pathology/ HUMAN/
HYSTERECTOMY/ LEIOMYOSARCOMA,
diagnosis/ MIDDLE AGE/ MYOMA, diagnosis/
PROGNOSIS/ *UTERINE NEOPLASMS/
UTERINE NEOPLASMS, diagnosis/ UTERINE
NEOPLASMS, etiology/ UTERINE
NEOPLASMS, mortality/ UTERINE
NEOPLASMS, pathology/ UTERUS, pathology
3502. Laghi V, Mango G, Fagiolo E: Aspetti quantitativi ed immunologici delle piastrine e dei leucociti in corso di anemia emolitica autoimmune (AEA)
Folia Allerg (Roma) 17:149-53, Mar-Apr 70 (Ita)
ADOLESCENCE/ ADULT/ AGED/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, complications/
*ANEMIA, HEMOLYTIC, AUTOIMMUNE,
immunology/ *ANTIBODIES, analysis/ BLOOD
CELL COUNT/ *BLOOD PLATELETS,
immunology/ FEMALE/ HUMAN/
*LEUKOCYTES, immunology/ LEUKOPENIA,
etiology/ MALE/ MIDDLE AGE/
THROMBOPENIA, etiology
3503. Lagrot F, Costagliola M, Micheau P, et al: Une observations de nécrose cutanée des organes génitaux externes. Ann Chir 23:1267-71, Nov 69 (Fre)
ADULT/ ENGLISH ABSTRACT/ *GANGRENE/
GANGRENE, surgery/ HEPARIN,
administration & dosage/ HUMAN/ MALE/
*PENILE DISEASES/ *SCROTUM/ SKIN,
transplantation/ THROMBOEMBOLISM,
complications/ THROMBOEMBOLISM, drug
therapy/ TRANSPLANTATION, HOMOLOGOUS
3504. Lagutina N: O gemostaticheskoy deystvii serotonina pri gipo- i aplasticheskikh anemiyakh.
Probl Gemat 14:19-21, Mar 69 (Rus)
*ADIPIC ACID, therapeutic use/ *ANEMIA,
APLASTIC, drug therapy/ *CREATININE,
therapeutic use/ ENGLISH ABSTRACT/
HEMORRHAGE, drug therapy/
*HEMOSTATICS, therapeutic use/ HUMAN/
*SEROTONIN, therapeutic use/ SULFATES,
therapeutic use
3505. Laidlaw SJ: Platelet adhesiveness as a diagnostic tool.
Canad J Med Techn 32:112-8, Jun 70
BLOOD CELL COUNT/ BLOOD
COAGULATION DISORDERS, diagnosis/
*BLOOD PLATELETS/ HUMAN/ PLATELET
ADHESIVENESS/ POSTOPERATIVE
COMPLICATIONS, diagnosis
3506. Lainé E, Delahousse J, Christiaens JL, et al: De l'anosognosie à la fabulation concernant l'hémicorps paralysé de l'hémiplégique gauche.
Ann Medopsychol (Paris) 2:672-80, Dec 69 (Fre)
AGNOSIA/ CEREBRAL CORTEX, surgery/
ELECTROENCEPHALOGRAPHY/ FANTASY/
FEMALE/ HEMATOMA, complications/
*HEMIPLEGIA, complications/ HUMAN/
MALE/ MENTAL DISORDERS, complications/
MENTAL DISORDERS, etiology/ MIDDLE
AGE/ NEUROLOGIC MANIFESTATIONS/
*PERCEPTUAL DISORDERS, complications/
PERCEPTUAL DISORDERS, etiology
3507. Lalwah AC, Goudie RB, Goldberg DM, et al: Australia antigen in west of Scotland and north of England.
Lancet 2:121-3, 18 Jul 70
ADULT/ ANTIBODIES, analysis/ BLOOD
TRANSFUSION/ ENGLAND/ FEMALE/
FIBRINOGEN, adverse effects/ FIBRINOGEN,
diagnostic use/ HEMODIALYSIS/ HEPATITIS
ASSOCIATED ANTIGEN, analysis/ HEPATITIS,
HOMOLOGOUS SERUM, etiology/ HEPATITIS,
HOMOLOGOUS SERUM, immunology/
HEPATITIS, INFECTIOUS, immunology/
*HEPATITIS VIRUS, HOMOLOGOUS SERUM/
HOSPITALS, GENERAL/ HUMAN/ IODINE
ISOTOPES/ KIDNEY DISEASES, therapy/
MALE/ MONGOLISM, immunology/
SCOTLAND/ THROMBOPHLEBITIS, diagnosis
3508. Lakier JB, Fritz VU: Consumptive coagulopathy caused by a boomslang bite. S Afr Med J 43:1052-5, 23 Aug 69
ADULT/ ANTIVENINS, therapeutic use/
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
FINGER INJURIES, complications/
*HEMOLYSIS/ HEPARIN, therapeutic use/
HUMAN/ HYDROCORTISONE, therapeutic use/
MALE/ PROTHROMBIN TIME/ *SNAKE
BITES, complications/ SNAKE BITES, drug
therapy/ VENOMS, pharmacodynamics
3509. Lakin KM: Eksperimental'noe issledovanie antikoagulyatov monokumarinovogo riada.
Kardiologiya 9:80-7, Jul 69 (Rus)
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, pharmacodynamics/
BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION FACTORS,
biosynthesis/ BLOOD COAGULATION TESTS/
*CORONARY VESSELS, drug effects/

AUTHOR SECTION

*COUMARINS, pharmacodynamics/ ENGLISH
ABSTRACT/ RABBITS

3510. Lakin KM, Efimov VS, Poionskaia LB: Inhibitor fibrinoliza iz podzheludochnoi zhelezy pontripin. Farmakol Toksik 32:712-5, Nov-Dec 69 (Rus)

*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/
*ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ *BENZOATES,
pharmacodynamics/ DEPRESSION, CHEMICAL/
*DRUG SYNERGISM/ ENGLISH ABSTRACT/
FEMALE/ *FIBRINOLYSIS, drug effects/
MALE/ PANCREAS/ *PEPTIDES,
pharmacodynamics/ RABBITS/ RATS/
STIMULATION, CHEMICAL/
*STREPTOKINASE, pharmacodynamics/
TISSUE EXTRACTS, pharmacodynamics

3511. Lakin KM, Efimov VS, Barsukov II: Apparat dlia avtomaticheskogo opredelenia tolerantnosti krovi k geparinu. Farmakol Toksik 33:371-6, May-Jun 70 (Rus)

BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION TESTS,
Instrumentation/ ENGLISH ABSTRACT/
*HEPARIN, pharmacodynamics

3512. Lakin KM, Zimakov IuA, Pliushchev VE, et al: Antikoagulantnaya aktivnost' soli redkozemel'nykh elementov.

Farmakol Toksik 33:205-10, Mar-Apr 70 (Rus)

ANIMAL EXPERIMENTS/ ARTERIES/
*BLOOD COAGULATION, drug effects/
*BLOOD PRESSURE, drug effects/ CERIUM,
pharmacodynamics/ CHEMISTRY, PHYSICAL/
COMPARATIVE STUDY/ DEPRESSION,
CHEMICAL/ DYSPROSIUM, pharmacodynamics/
*ELEMENTS, pharmacodynamics/ ENGLISH
ABSTRACT/ ERBIUM, pharmacodynamics/
GADOLINIUM, pharmacodynamics/ HEPARIN,
blood/ HOLMIUM, pharmacodynamics/
LANTHANUM, pharmacodynamics/ LUTETIUM,
pharmacodynamics/ NEODYMIUM,
pharmacodynamics/ PRASEODYMIUM,
pharmacodynamics/ *PROPIONATES,
pharmacodynamics/ RABBITS/ RATS/
*RESPIRATION, drug effects/ SAMARIUM,
pharmacodynamics/ STIMULATION,
CHEMICAL/ TERBIUM, pharmacodynamics/
TIME FACTORS/ YTTERBIUM,
pharmacodynamics/ YTTRIUM,
pharmacodynamics

3513. Lallouette P, Richou R, Schwartz A: Staphylocoagulase, immunité spécifique et inflammation.

Rev Immun (Paris) 34:39-45, Jan-Mar 70 (Fre)

ANIMAL EXPERIMENTS/ ANTITOXINS,
analysis/ *COAGULASE/ COAGULASE,
analysis/ COAGULASE, pharmacodynamics/
ENGLISH ABSTRACT/ HEMOLYSINS,
analysis/ IMMUNE SERUMS/ IMMUNIZATION/
INFLAMMATION, chemically induced/ MICE/
NECROSIS, chemically induced/ RABBITS/
STAPHYLOCOCCAL TOXOID/ TOXINS,
analysis

3514. Lambert PB, Ming SC, Palmerio C: Vasomotor factors in the Schwartzman phenomenon.

Amer J Path 57:559-80, Dec 69

ANIMAL EXPERIMENTS/ ARTERIES/
CAPILLARIES, pathology/ EAR, blood supply/
ENDOTOXINS/ *HEMORRHAGE, pathology/
KIDNEY, blood supply/ KIDNEY, innervation/
KIDNEY, pathology/ MICRORADIOGRAPHY/
POSTMORTEM CHANGES/ RABBITS/
*SCHWARTZMAN PHENOMENON, pathology/
SKIN, blood supply/ SKIN, innervation/ SKIN,
pathology/ THROMBOSIS, pathology/
*VASOMOTOR SYSTEM, pathology

3515. Lambert J, Weisgerber C, Rossier A: Syndrome myélo-monocytaire du nourrisson. A propos d'une observation.

Ann Pediat (Paris) 17:436-41, Jun-Jul 70 (Fre)

ADRENAL CORTEX HORMONES, therapeutic
use/ BLOOD CELL COUNT/ BONE MARROW,
analysis/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ HEPATOMEGALY, etiology/
HUMAN/ INFANT/ KARYOTYPING/
*LEUKEMIA, MYELOCYTIC/ LEUKEMIA,

MYELOCYTIC, complications/ LEUKEMIA,
MYELOCYTIC, diagnosis/ LEUKEMIA,
MYELOCYTIC, drug therapy/ LEUKEMIA,
MYELOCYTIC, etiology/ MALE/ SPLEEN,
analysis/ *SPLENOMEGALY, etiology/
THROMBOPENIA, drug therapy/
*THROMBOPENIA, etiology

3516. Lambie JM, Barber DC, Dhall DP, et al: Dextran 70 in prophylaxis of postoperative venous thrombosis. A controlled trial. Brit Med J 2:144-5, 18 Apr 70

CLINICAL RESEARCH/ COMPARATIVE
STUDY/ *DEXTRAN, therapeutic use/
FEMALE/ FIBRINOGEN, diagnostic use/
GYNECOLOGIC DISEASES, surgery/ HUMAN/
IODINE ISOTOPES, DIAGNOSTIC/ MIDDLE
AGE/ *POSTOPERATIVE COMPLICATIONS,
prevention & control/ PROSPECTIVE
STUDIES/ THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, drug therapy/
*THROMBOPHLEBITIS, prevention & control/
WARFARIN, therapeutic use

3517. Lambie JM, Mahaffy RG, Barber DC, et al: Diagnostic accuracy in venous thrombosis.

Brit Med J 2:142-3, 18 Apr 70

ADULT/ AGED/ *FIBRINOGEN,
diagnostic use/ HUMAN/ *IODINE ISOTOPES,
DIAGNOSTIC/ MIDDLE AGE/ PHYSICAL
EXAMINATION/ POSTOPERATIVE
COMPLICATIONS, diagnosis/ PULMONARY
EMBOLISM, prevention & control/
RADIOISOTOPE SCANNING/
*THROMBOPHLEBITIS, diagnosis/
THROMBOPHLEBITIS, etiology

3518. Lamensans A, Chedid L, Laurent M, et al: Etude comparative de la détoxification d'une endotoxine radioactive (51Cr) par du sérum citraté et de l'extrait de rate.

Ann Inst Pasteur (Paris) 117:756-67, Dec 69 (Fre)

ADRENALECTOMY/ ANIMAL EXPERIMENTS/
ANTIGENS/ *BLOOD/ CHROMIUM ISOTOPES/
*CITRATES, pharmacodynamics/ DIALYSIS/
*ENDOTOXINS, toxicity/ ENGLISH
ABSTRACT/ ESCHERICHIA COLI/ IMMUNE
SERUMS, pharmacodynamics/
*LIPOPOLYSACCHARIDES, toxicity/ MICE/
PEPTIDE HYDROLASES, pharmacodynamics/
PRECIPITIN TESTS/ SALMONELLA/
*SPLEEN/ *TISSUE EXTRACTS,
pharmacodynamics

3519. Lamisse F, Gautier J, Ginies G: L'attente hépatique au cours des décompensations respiratoires aiguës des broncho-pneumopathies chroniques.

Cah Coll Med Hop Paris 10:1097-108, 15 Nov 69 (Fre)

ACIDOSIS, RESPIRATORY, complications/
ACIDOSIS, RESPIRATORY, diagnosis/ ACUTE
DISEASE/ ALANINE AMINOTRANSFERASE,
blood/ ALKALINE PHOSPHATASE, blood/
AMMONIA, blood/ ANOXIA, physiopathology/
ASPARTATE AMINOTRANSFERASE, blood/
BILIRUBIN, blood/ *BRONCHITIS,
physiopathology/ CHOLESTEROL, blood/
CHRONIC DISEASE, physiopathology/
FEMALE/ FIBRINOGEN, analysis/ GAMMA
GLOBULIN, analysis/ HUMAN/
HYPERCAPNIA, physiopathology/ LACTATE
DEHYDROGENASE, blood/ LIVER,
enzymology/ LIVER, pathology/ *LIVER,
physiopathology/ MALE/ METABOLIC
CLEARANCE RATE/ PROTHROMBIN TIME/
RESPIRATORY INSUFFICIENCY, pathology/
*RESPIRATORY INSUFFICIENCY,
physiopathology/ SERUM ALBUMIN/
SULFOBROMOPHTHALEIN, metabolism

3520. Lamvik J, Moe PJ: Thymic dysplasia with immunological deficiency. Report of two unusual cases. Acta Path Microbiol Scand 76:349-60, 1969

*AGAMMAGLOBULINEMIA, complications/
AGRANULOCYTOSIS, etiology/ ANEMIA,
HEMOLYTIC, etiology/ CASE REPORT/
GASTROINTESTINAL DISEASES, etiology/
HUMAN/ INFANT/ INFANT, NEWBORN/
LUNG, pathology/ LYMPHOMA, etiology/
MALE/ RESPIRATORY TRACT INFECTIONS,
etiology/ SPLEEN, pathology/ SPLENIC
NEOPLASMS, etiology/ THROMBOPENIA,

AUTHOR SECTION

- etiology/ *THYMUS GLAND, abnormalities/
THYMUS GLAND, pathology
3521. Lancaster-Smith MJ: Delayed reaction to phenindione.
Lancet 2:1011, 8 Nov 69
AGED/ CASE REPORT/ DRUG
HYPERSENSITIVITY, diagnosis/ HUMAN/
*HYPERSENSITIVITY, DELAYED, diagnosis/
MALE/ *PHENINDIONE, adverse effects
3522. Landman H, Markwardt F, Perlewitz J: Die
Beeinflussung der Wirkung des Trypsins auf die
Blutgerinnung durch natürliche und synthetische
Trypsin- und Thrombininhibitoren.
Thromb Diath Haemorrh 22:552-68, 31 Dec 69 (Ger)
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD COAGULATION, drug
effects/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ CAROTID ARTERIES/
CASEIN/ ENZYME ACTIVATION/
FIBRINOGEN, metabolism/ HEPARIN,
pharmacodynamics/ HIRUDIN,
pharmacodynamics/ HUMAN/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
PROTHROMBIN/ RABBITS/ SERUM
ALBUMIN, BOVINE/
THROMBELASTOGRAPHY/ *THROMBIN,
antagonists & inhibitors/ *TRYPSIN,
pharmacodynamics/ *TRYPSIN INHIBITORS,
pharmacodynamics
3523. Landmann H, Markwardt F: Irreversible synthetische
Inhibitoren der Urokinase.
Experientia 26:145-7, 1970 (Ger)
*ANTIFIBRINOLYTIC AGENTS/ *BENZOATES/
CHEMISTRY/ ESTERS/ *FIBRINOLYTIC
AGENTS, antagonists & inhibitors/
*GUANIDINES/ *ISOFLUOROPHATE/
KETONES/ KINETICS/ LYSINE/
*NITROBENZENES
3524. Landureau JC, Steinbuch M: Cyanocobalamine as a
support of the in vitro cell growth-promoting activity
of serum proteins. Experientia 25:1078-9, 15 Oct 69
ALPHA GLOBULIN/ *BLOOD PROTEINS,
metabolism/ *CULTURE MEDIA/ IN VITRO/
INSECTS/ *L CELLS/ MACROGLOBULINS/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ *VITAMIN B 12, metabolism
3525. Landureau JC, Steinbuch M: In vitro, cell protective
effects by certain antiproteases of human serum.
Z Naturforsch [B] 25:231-2, Feb 70
*ALPHA GLOBULIN, pharmacodynamics/
CATTLE/ CELL DIVISION, drug effects/
CELL LINE/ CULTURE MEDIA/
*FIBROBLASTS, growth & development/
HUMAN/ IN VITRO/ INSECTS/
*MACROGLOBULINS, pharmacodynamics/
STIMULATION, CHEMICAL/ *TISSUE
CULTURE/ TRYPSIN INHIBITORS, blood/
*TRYPSIN INHIBITORS, pharmacodynamics
3526. Lang EK: Arteriographic demonstration of a cerebellar
hematoma. J Louisiana Med Soc 121:322-3, Oct 69
ACCIDENTS, TRAFFIC/ ADULT/ *BRAIN
INJURY, ACUTE, radiography/
CEREBELLUM, injuries/ CEREBRAL
ANGIOGRAPHY/ *CEREBRAL HEMORRHAGE,
radiography/ *HEMATOMA/ HUMAN/ MALE/
*VERTEBRAL ARTERY, radiography
3527. Lang H, Breddin K, Rick W: Zur Resorption oral
verabreichten Bromelins.
Klin Wschr 47:106-7, 15 Jan 69 (Ger)
*ABSORPTION/ ANIMAL EXPERIMENTS/
BLOOD/ *BROMELAINS, metabolism/ CATS/
DOSAGE FORMS/ ENGLISH ABSTRACT/
FIBRINOLYSIS, drug effects/ HUMAN/
INJECTIONS, INTRAVENOUS
3528. Lang K: Zur Therapie von Verdauungsstörungen in der
Allgemeinpraxis.
Z Allgemeinmed 45:1133-5, 31 Aug 69 (Ger)
AMYLASE, therapeutic use/ ASPERGILLUS,
enzymology/ *COLITIS, drug therapy/
*DIGESTANTS, therapeutic use/ *DYSPEPSIA,
drug therapy/ *ENTEROCOLITIS, ACUTE,
drug therapy/ GLYCOSIDE HYDROLASES,
therapeutic use/ HUMAN/ PANCREATIN,
- therapeutic use/ PEPTIDE HYDROLASES,
therapeutic use/ QUINOLINES, therapeutic
use/ TISSUE EXTRACTS
3529. Lang PD, Insull W Jr: Lipid droplets in atherosclerotic
fatty streaks of human aorta.
J Clin Invest 49:1479-88, Aug 70
ADOLESCENCE/ ADULT/ *AORTA,
metabolism/ ARTERIOSCLEROSIS, metabolism/
*ARTERIOSCLEROSIS, pathology/ CAUCASIAN
RACE/ CHROMATOGRAPHY, GAS/
CHROMATOGRAPHY, THIN LAYER/ FATTY
ACIDS, analysis/ FATTY STREAK,
ARTERIAL/ FEMALE/
HISTOCYTOCHEMISTRY/ HUMAN/ *LIPIDS,
metabolism/ MALE/ MICROSCOPY,
POLARIZATION/ MIDDLE AGE/ NEGROID
RACE/ PHOSPHOLIPIDS, analysis
3530. Langan TA: Phosphorylation of liver histone following
the administration of glucagon and insulin.
Proc Nat Acad Sci USA 64:1276-83, Dec 69
ADENOSINE CYCLIC 3',5'-PHOSPHATE,
metabolism/ AMINO ACID SEQUENCE/
ANIMAL EXPERIMENTS/
CHROMATOGRAPHY, THIN LAYER/
CORTICOTROPIN, pharmacodynamics/
CYCLOHEXIMIDE, pharmacodynamics/
DACTINOMYCIN, pharmacodynamics/
*GLUCAGON, pharmacodynamics/ *HISTONES,
metabolism/ HYDROCORTISONE,
pharmacodynamics/ *INSULIN,
pharmacodynamics/ LIVER, drug effects/
*LIVER, metabolism/ LYSINE/ PHOSPHATES,
metabolism/ *PHOSPHORUS, metabolism/
PHOSPHORUS ISOTOPES/ RATS/ RNA,
biosynthesis/ SERINE, metabolism/ TRYPSIN
3531. Langenhuisen MM: Prevention of the post-transfusion
syndrome. Lancet 2:849, 18 Oct 69
ADOLESCENCE/ ADULT/ ANTIBODIES,
analysis/ BLOOD PRESERVATION/ *BLOOD
TRANSFUSION, adverse effects/
CYTOMEGALIC INCLUSION DISEASE,
etiology/ *CYTOMEGALIC INCLUSION
DISEASE, prevention & control/
CYTOMEGALOVIRUSES, immunology/
FEMALE/ GAMMA GLOBULIN, therapeutic
use/ HUMAN
3532. Langer B, Wolosker M, Barros RT, et al: Alterações da
coagulação sanguínea na malária falciparum.
Apresentação de um caso tratado com anticoagulante.
Rev Ass Med Brasil 16:79-82, Mar 70 (Spa)
ADULT/ ANTIMALARIALS, therapeutic use/
BLOOD COAGULATION DISORDERS, drug
therapy/ *BLOOD COAGULATION
DISORDERS, etiology/ ENGLISH ABSTRACT/
*HEPARIN, therapeutic use/ HUMAN/
KIDNEY FAILURE, ACUTE, etiology/
*MALARIA, complications/ MALARIA, drug
therapy/ MALE
3533. Langer BW Jr, Phisphumvidhi P, Jiampermpoon D, et
al: Malarial parasite metabolism: the metabolism of
methionine by Plasmodium berghei.
Milit Med 134:1039-44, Sep 69
ANIMAL EXPERIMENTS/ CELL-FREE
SYSTEM/ *MALARIA, metabolism/
*METHIONINE, metabolism/ METHYLATION/
MICE/ PEPTIDE HYDROLASES/
*PLASMODIUM, metabolism/ TISSUE
CULTURE
3534. Langfelder M, Pinter J: Erfahrungen mit an
Zimmertemperatur gelagerten Einzelplasmen.
Bibl Haemat 32:333-6, 1969 (Ger)
ALPHA GLOBULIN, analysis/ BLOOD
GROUPS/ *BLOOD PRESERVATION/ BLOOD
PROTEINS, analysis/ ELECTROPHORESIS/
FIBRIN, analysis/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ PAPER/ *PLASMA/
POTASSIUM, blood/ SERUM ALBUMIN,
analysis/ TEMPERATURE
3535. Langfitt TW: Increased intracranial pressure.
Clin Neurosurg 16:436-71, 1969 (63 ref.)
ACOUSTIC NERVE, surgery/ ANIMAL
EXPERIMENTS/ BLOOD VISCOSITY/ BRAIN
EDEMA, physopathology/ BRAIN STEM,

AUTHOR SECTION

- physiopathology/ CATS/ CEREBROSPINAL FLUID/ CEREBROVASCULAR CIRCULATION/ *CEREBROVASCULAR DISORDERS, physiopathology/ ELECTRIC STIMULATION/ ELECTROPHYSIOLOGY/ HUMAN/ HYPERTENSION, cerebrospinal fluid/ *HYPERTENSION, physiopathology/ INTRACRANIAL PRESSURE/ MODELS, NEUROLOGIC/ MONKEYS/ NEURILEMMOMA, surgery/ PARALYSIS, physiopathology/ PERIPHERAL NERVE NEOPLASMS, surgery/ POSTURE/ PRESSURE/ REVIEW/ VASOMOTOR SYSTEM, physiopathology
3536. Laplane R, Polonovski C, Navarro J, et al: Pseudo-lléites. A propos de trois erreurs de diagnostic. *Ann Pediat (Paris)* 17:355-61, 2 May 70 (Fre)
CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ ENTERITIS, REGIONAL, diagnosis/ FEMALE/ HEMANGIOENDOTHELIOMA, diagnosis/ *HEMANGIOMA, diagnosis/ HEMANGIOMA, pathology/ HUMAN/ *ILEITIS, diagnosis/ ILEUM, pathology/ ILEUM, radiography/ INFANT/ INFANT, NEWBORN/ *INTESTINAL NEOPLASMS, diagnosis/ INTESTINAL NEOPLASMS, surgery/ LYMPHANGIOMA, diagnosis/ LYMPHANGIOMA, pathology/ LYMPHANGIOMA, radiography/ *LYMPHOSARCOMA, diagnosis/ MALE/ MELENA, etiology/ MESENTERIC ARTERIES, radiography
3537. Larcen A, Stoltz JF, Alexandre P: Effets antagonistes de l'héparine et du sulfate de protamine sur la mobilité électrophorétique des plaquettes. *Path Biol (Paris)* 17:729-32, Aug-Sep 69 (Fre)
*BLOOD PLATELETS, drug effects/ *ELECTROPHORESIS/ ELECTROPHORESIS, instrumentation/ ENGLISH ABSTRACT/ HEPARIN, antagonists & inhibitors/ *HEPARIN, pharmacodynamics/ PLATELET ADHESIVENESS/ *PROTAMINES, pharmacodynamics/ SULFATES, pharmacodynamics
3538. Larcen A, Stoltz M: Reproduction expérimentale du phénomène de sludge. *Angelologie* 21:7-19, Jan-Feb 69 (Fre)
ANIMAL EXPERIMENTS/ *BLOOD PLATELET DISORDERS/ CAPILLARIES/ *HEMAGGLUTINATION/ HUMAN/ RATS/ VASCULAR DISEASES
3539. Larcen A, Streiff F, Genetet B, et al: Modifications of some hemorheological characteristics (viscosity - sedimentation rate - erythrocyte morphology) after administration of certain plasma substitutes. *Bibi Haemat* 33:330-7, 1969
*BLOOD SEDIMENTATION/ *BLOOD VISCOSITY/ DEXTRAN/ *ERYTHROCYTES, cytology/ FRUCTOSE/ GELATIN/ GLUCOSE/ HUMAN/ IN VITRO/ MANNITOL/ *PLASMA SUBSTITUTES/ VISCOSITY
3540. Larena-Avellaneda A, Brehm H von: Massive Dünndarmblutungen. *Chirurg* 40:117-21, Mar 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ AORTOGRAPHY/ CHORIOCARCINOMA, complications/ DIAGNOSIS, DIFFERENTIAL/ DIVERTICULOSIS, complications/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, CAVERNOUS, complications/ *HEMORRHAGE, GASTROINTESTINAL, radiography/ HEMORRHAGE, GASTROINTESTINAL, surgery/ HUMAN/ INTESTINAL NEOPLASMS, complications/ *INTESTINE, SMALL, radiography/ INTESTINE, SMALL, surgery/ LEIOMYOMA, complications/ MALE/ MIDDLE AGE
3541. Lareng L, Cathala B: Muqueuse digestive et états de détresse. Efficacité d'un traitement protecteur par le sulpiride. *Sem Hop Paris* 46:Suppl:34-40, Jun 70 (Fre)
ADOLESCENCE/ ADULT/ AGED/ ANTICOAGULANTS, therapeutic use/ *BENZOATES, therapeutic use/ ENGLISH ABSTRACT/ *GASTROINTESTINAL DISEASES, drug therapy/ GASTROINTESTINAL DISEASES, etiology/ *GASTROINTESTINAL DISEASES, prevention & control/ HEMORRHAGE, GASTROINTESTINAL, etiology/ HEMORRHAGE, GASTROINTESTINAL, prevention & control/ HUMAN/ INTESTINAL MUCOSA/ MALE/ MIDDLE AGE/ *PYRROLIDINES, therapeutic use/ RESPIRATORY DISTRESS SYNDROME, complications/ RESPIRATORY DISTRESS SYNDROME, therapy/ RESUSCITATION/ *SULFONAMIDES, therapeutic use
3542. Largiadèr F, Träbert E, Senning A, et al: [Retarded rejection of renal transplants pretreated with nucleic acid] *German Med Monthly* 13:607-9, Dec 68 (Mul)
ANIMAL EXPERIMENTS/ DOGS/ FEMALE/ HEPARIN, therapeutic use/ *KIDNEY, transplantation/ MALE/ METHODS/ POSTOPERATIVE CARE/ PROCAINE, therapeutic use/ *RNA, therapeutic use/ TRANSPLANTATION, HOMOLOGOUS
3543. Laricheva NI, Pinchuk LB: K voprosy o srokakh tsirkulatsii i kharaktere raspredeleniia fibrinogena, mechenogo J-13, v ékspérimente. *Probl Gemat* 12:45-9, Sep 67 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD CIRCULATION TIME/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ *FETUS, metabolism/ *FIBRINOGEN, metabolism/ IODINE ISOTOPES/ PREGNANCY/ TIME FACTORS
3544. Laros RK Jr, Hage ML, Hayashi RH: Pregnancy and heart valve prostheses. *Obstet Gynec* 35:241-7, Feb 70
ADULT/ ANTIBIOTICS, therapeutic use/ ANTICOAGULANTS, therapeutic use/ DELIVERY/ FEMALE/ *HEART FAILURE, CONGESTIVE, etiology/ *HEART VALVE PROSTHESIS/ HUMAN/ MITRAL VALVE INSUFFICIENCY, surgery/ MITRAL VALVE STENOSIS, surgery/ *PREGNANCY/ PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ PREGNANCY COMPLICATIONS, CARDIOVASCULAR, drug therapy/ THROMBOEMBOLISM, etiology
3545. LaRosa JC, Levy RI, Herbert P, et al: A specific apoprotein activator for lipoprotein lipase. *Biochem Biophys Res Commun* 41:57-62, 9 Oct 70
ADIPOSE TISSUE, enzymology/ ALANINE/ ANIMAL EXPERIMENTS/ DRUG SYNERGISM/ ENZYME ACTIVATION/ GLUTAMATES/ GLUTAMINE/ *LIPOPROTEIN LIPASE/ LIPOPROTEINS/ MALE/ PHOSPHOLIPIDS/ *PROTEINS/ RATS/ TESTIS, enzymology/ THREONINE/ TRIGLYCERIDES, blood/ VALINE
3546. Larrien MJ: La chirurgie chez les hémophiles. *Thérapeutique* 45:798-800, Oct 69 (Fre)
*HEMOPHILIA, complications/ HUMAN/ MALE/ *SURGERY, OPERATIVE
3547. Larrimer NR, Balcerzak SP, Metz EN, et al: Surface structure of normal human platelets. *Amer J Med Sci* 259:242-56, Apr 70
ANTICOAGULANTS, pharmacodynamics/ *BLOOD PLATELETS, cytology/ BLOOD PLATELETS, drug effects/ EDTA, pharmacodynamics/ EPINEPHRINE, pharmacodynamics/ HUMAN/ *MICROSCOPY, ELECTRON/ THROMBIN, pharmacodynamics
3548. Larsen HW: Den diabetiske retinopati og dens behandling. *Nord Med* 83:143-5, 29 Jan 70 (Dan)
ADULT/ AGE FACTORS/ ANABOLIC STEROIDS, therapeutic use/ ANTICHOLESTEREMIC AGENTS, therapeutic use/ ANTICOAGULANTS, therapeutic use/ BIOFLAVONOIDS, therapeutic use/ CHILD/ DIABETIC RETINOPATHY, classification/ DIABETIC RETINOPATHY, diagnosis/ DIABETIC RETINOPATHY, drug therapy/ *DIABETIC RETINOPATHY, therapy/ HUMAN/ HYPOPHYSECTOMY/ LIGHT COAGULATION/ PITUITARY GLAND, radiation effects/ RADIATION EFFECTS/ VITAMIN B COMPLEX, therapeutic use/ VITAMINS, therapeutic use

AUTHOR SECTION

3549. Larsen M, Couch JR, Enzmann F, et al: Vitamin activity of coenzyme Q in chickens and turkeys. *Int Z Vitaminforsch* 39:447-56, 1969
ANEMIA, prevention & control/ ANIMAL EXPERIMENTS/ BODY WEIGHT, drug effects/ CATHEPSIN, analysis/ CHICKENS/ DIET/ GIZZARD, drug effects/ HEMOGLOBIN, analysis/ *HEMORRHAGIC DIATHESIS, prevention & control/ LIVER, enzymology/ LIVER EXTRACTS, analysis/ MYOCARDIUM, analysis/ NECROSIS, prevention & control/ *POULTRY DISEASES, drug therapy/ TURKEYS/ UBIQUINONE, analysis/ UBIQUINONE, pharmacodynamics/ *UBIQUINONE, therapeutic use/ *VITAMIN E, therapeutic use/ *VITAMIN E DEFICIENCY, drug therapy/ YEAST, DRIED
3550. Larsen TE: Emperipolesis of granular leukocytes within megakaryocytes in human hemopoietic bone marrow. *Amer J Clin Path* 53:485-9, Apr 70
*BONE MARROW CELLS/ *CELL MOVEMENT/ DIABETES MELLITUS, complications/ HUMAN/ IN VITRO/ *LEUKOCYTES/ *MEGAKARYOCYTES/ MICROSCOPY, ELECTRON/ *THROMBOPENIA, pathology/ TISSUE CULTURE/ UREMIA, complications
3551. Larsen TE, Cram RW: Hemangiopericytoma of the small bowel: case report and review of the literature. *Canad J Surg* 13:50-3, Jan 70
AGED/ CONTRAST MEDIA/ FEMALE/ HEMANGIOPERICYTOMA, pathology/ HEMANGIOPERICYTOMA, radiography/ *HEMANGIOPERICYTOMA, surgery/ HUMAN/ ILEOSTOMY/ *ILEUM/ INTESTINAL NEOPLASMS, pathology/ INTESTINAL NEOPLASMS, radiography/ *INTESTINAL NEOPLASMS, surgery
3552. Larson RK, Barman ML, Kueppers F, et al: Genetic and environmental determinants of chronic obstructive pulmonary disease. *Ann Intern Med* 72:627-32, May 70
ADULT/ AGE FACTORS/ *BRONCHITIS, familial & genetic/ ETHNIC GROUPS/ FEMALE/ GENOTYPE/ HUMAN/ LUNG DISEASES, complications/ MALE/ METABOLISM, INBORN ERRORS/ MIDDLE AGE/ *PULMONARY EMPHYSEMA, familial & genetic/ RESPIRATORY FUNCTION TESTS/ SEX FACTORS/ *SMOKING/ *TRYPSIN INHIBITORS, blood
3553. LaRue JN, Speck JC Jr: Turkey egg white lysozyme. Preparation of the crystalline enzyme and investigation of the amino acid sequence. *J Biol Chem* 245:1985-91, 25 Apr 70
ALKYLATION/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHICKENS/ CHROMATOGRAPHY/ CRYSTALLIZATION/ ELECTROPHORESIS, DISK/ FEMALE/ METHYLCELLULOSE/ *MURAMIDASE, isolation & purification/ OVALBUMIN/ PEPTIDES, analysis/ SPECIES SPECIFICITY/ TRYPSIN/ TURKEYS
3554. Laruelle C: Rotation restreinte de bis-beta-dicetones. I. Etude stereodynamique par r.m.n. dans la serie des coumarols. *Tetrahedron Lett* 26:2235-9, Jun 70 (Fre)
CHEMISTRY, PHYSICAL/ *COUMARINS/ HEAT/ NUCLEAR MAGNETIC RESONANCE/ ROTATION/ VITAMIN K
3555. Lasch HG: Coagulation disturbances in shock. *Postgrad Med J* 45:539-42, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, analysis/ DOGS/ HUMAN/ RABBITS/ *SHOCK, complications/ SHOCK, drug therapy
3556. Lasch HG: Störungen der Blutstillung. *Arch Klin Exp Ohr Nas Kehlkopfheilk* 194:265-77, 22 Dec 69 (Ger)
ADOLESCENCE/ AFIBRINOGENEMIA, diagnosis/ ANTICOAGULANTS, adverse effects/ BLOOD COAGULATION/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION FACTORS, therapeutic use/ HEMOPHILIA, diagnosis/ HEMOPHILIA, drug therapy/ HEMORRHAGIC DIATHESIS, etiology/ HEPARIN, therapeutic use/ HUMAN/ MALE/ SHOCK, etiology
3557. Lasch HG: Zur konservativen Therapie der Lungenembolie. *Langenbecks Arch Chir* 325:1052-60, 1969 (Ger)
ADULT/ ANTICOAGULANTS, therapeutic use/ FEMALE/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, physiopathology/ PULMONARY EMBOLISM, prevention & control/ STREPTOKINASE, therapeutic use
3558. Lasch HG: Therapeutic aspects of disseminated intravascular coagulation. *Thromb Diath Haemorrh* 36:Suppl 36:281+, 1969
ANEMIA, HEMOLYTIC, blood/ ANIMAL EXPERIMENTS/ BLOOD CIRCULATION/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD PLATELETS, drug effects/ BLOOD VESSELS, drug effects/ DOGS/ FIBRINOLYSIS/ HEMORRHAGIC DIATHESIS, etiology/ HEPARIN, therapeutic use/ HUMAN/ LEUKEMIA, blood/ LIVER CIRRHOSIS, blood/ MYOCARDIAL INFARCT, drug therapy/ NOREPINEPHRINE, pharmacodynamics/ OXYGEN CONSUMPTION/ PANCREATITIS, blood/ RABBITS/ SEPTICEMIA, complications/ SHOCK, ENDOTOXIC, metabolism/ SHOCK, HEMORRHAGIC, blood/ SHOCK, TRAUMATIC, blood/ STREPTOKINASE, therapeutic use
3559. Lasch HG, Heene D: Diskussionsbeitrag zur Standardisierung der Thromboplastinzelt. *Internist (Berlin)* 10:Suppl:39-40, Aug 69 (Ger)
*ANTICOAGULANTS, therapeutic use/ HUMAN/ INDICATORS AND REAGENTS/ *PROTHROMBIN TIME/ THROMBOPLASTIN, standards
3560. Lasch HG, Riecker G: Intensivtherapie beim Schock. *Internist (Berlin)* 10:234-9, Jun 69 (Ger)
ANTIBIOTICS, therapeutic use/ BLOOD TRANSFUSION/ ELECTROLYTES, therapeutic use/ FIBRINOLYSIS/ HUMAN/ INTENSIVE CARE UNITS/ POSTURE/ *SHOCK, therapy/ SHOCK, ENDOTOXIC, drug therapy/ STREPTOKINASE, therapeutic use/ VASOCONSTRICTOR AGENTS, therapeutic use/ VASODILATOR AGENTS, therapeutic use
3561. Lash AF, MacNerland RH: Comparison of the results of internal iliac and uterine artery ligation in Wertheim hysterectomy and pelvic lymphadenectomy. *Int Surg* 53:344-7, May 70
*CARCINOMA, EPIDERMOID, surgery/ *CERVIX NEOPLASMS, surgery/ COMPARATIVE STUDY/ FEMALE/ HEMORRHAGE, prevention & control/ *HEMOSTASIS/ HUMAN/ *HYSTERECTOMY/ *ILIAC ARTERY, surgery/ *LYMPH NODE EXCISION/ MIDDLE AGE/ *PELVIS, surgery/ UTERINE HEMORRHAGE, prevention & control
3562. Lashchevker VM: Konservativnoe lechenie ostrogo pankreatita (po materialam zarubezhnoi pechat, 1963-1966 gg) *Khirurgiya (Moskva)* 45:142-9, Mar 69 (165 ref.) (Rus)
ACETAZOLAMIDE, therapeutic use/ ACUTE DISEASE/ AMINOCAPROIC ACID, therapeutic use/ ANALGESICS AND ANTIPYRETICS, therapeutic use/ ANIMAL EXPERIMENTS/ BLOOD TRANSFUSION/ HUMAN/

AUTHOR SECTION

HYPOTHERMIA, INDUCED/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PAIN, drug therapy/ PAIN,
etiology/ PANCREATITIS, complications/
PANCREATITIS, drug therapy/
*PANCREATITIS, therapy/ REVIEW/ SHOCK,
etiology/ SHOCK, therapy/ STEROIDS,
therapeutic use/ VASOCONSTRICTOR
AGENTS, therapeutic use

3563. Lasierra Cirujeda J, Barrao Comps F: Síndrome de Von Willebrand en familia consanguínea. Rev Clin Esp 113:55-8, 15 Apr 69 (Spa)
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION TESTS/ CHILD/ CHILD,
PRESCHOOL/ *CONSANGUINITY/ ENGLISH
ABSTRACT/ FAMILY/ FEMALE/ HUMAN/
MALE/ METHODS/ PEDIGREE/ *VON
WILLEBRAND'S DISEASE, familial & genetic

3564. Latour JG, McKay DG: Requirement of the adrenal glands for provocation of the generalized Schwartzman reaction. Lab Invest 22:281-5, Apr 70
ADRENAL GLANDS, drug effects/ *ADRENAL
GLANDS, physiology/ ADRENAL MEDULLA,
drug effects/ ADRENALECTOMY/ ANIMAL
EXPERIMENTS/ BLOOD VESSELS, drug
effects/ ENDOTOXINS, pharmacodynamics/
HYDROCORTISONE, antagonists & inhibitors/
HYDROCORTISONE, pharmacodynamics/
KIDNEY GLOMERULUS, physiopathology/
MALE/ NOREPINEPHRINE,
pharmacodynamics/ PHENOXYBENZAMINE,
pharmacodynamics/ RABBITS/ RECEPTORS,
DRUG, drug effects/ *SHWARTZMAN
PHENOMENON/ THROMBOSIS,
physiopathology

3565. Latt SA, Holmquist B, Vallee BL: Thermolysin: a zinc metalloenzyme. Biochem Biophys Res Commun 37:333-9, 8 Oct 69
BACTERIA, enzymology/ BINDING SITES/
ENZYME ACTIVATION/ HYDROGEN-ION
CONCENTRATION/ IMIDAZOLES/ KINETICS/
METALS, analysis/ PEPTIDE
PEPTIDOHYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES, antagonists &
inhibitors/ PHENANTHROLINES/ SPECTRUM
ANALYSIS/ THIOGLYCOLATES/ *ZINC,
analysis

3566. Laurent TC, árany E, Carlsson B, et al: Determination of hyaluronic acid in the microgram range. Anal Biochem 31:133-45, 1 Oct 69
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHICKENS/ DISACCHARIDES,
analysis/ ELECTROPHORESIS/ FEMALE/ GEL
FILTRATION/ *HYALURONIC ACID, analysis/
HYALURONIDASE/ MALE/ METHODS/
MICROCHEMISTRY/ PAPER/ PEPTIDE
HYDROLASES/ PREGNANCY/ RADIOISOTOPE
DILUTION TECHNIC/ STREPTOCOCCUS/
TRITIUM/ UMBILICAL CORD

3567. Lauritsen OS: The fibrinolytic enzyme system of human blood plasma in pregnancy. Scand J Clin Lab Invest 23:191-6, May 69
ADULT/ FEMALE/ *FIBRINOLYSIS,
antagonists & inhibitors/ FIBRINOLYSIS/
*FIBRINOLYTIC AGENTS, antagonists &
inhibitors/ HUMAN/ *PLASMINOGEN,
analysis/ *PREGNANCY/ TIME FACTORS

3568. Lauritsen OS: Inhibition of plasminogen activation and plasmin activity after euglobulin precipitation and acidification of plasma. Scand J Clin Lab Invest 23:121-8, Apr 69
ENZYME ACTIVATION/ FEMALE/
*FIBRINOLYSIS, antagonists & inhibitors/
FIBRINOLYTIC AGENTS, pharmacodynamics/
HEAT/ HUMAN/ *PLASMINOGEN/ SERUM
GLOBULINS

3569. Lauritsen OS: Studies on proactivator activity in human blood. Scand J Clin Lab Invest 23:129-36, Apr 69
ENZYME ACTIVATION/ ENZYMES, blood/
*FIBRINOLYSIS, antagonists & inhibitors/
FIBRINOLYTIC AGENTS/ HEAT/ HUMAN/
*PLASMINOGEN/ PLASMINOGEN, antagonists

& inhibitors/ *SERUM GLOBULINS, analysis/
STREPTOKINASE/ SWINE

3570. Laursen B, Gormsen J: Pharmacological enhancement and short-term stimulation of blood fibrinolytic activity. Scand J Haemat 6:402-8, 1969

ADOLESCENCE/ ADULT/ AGED/
AMINOCAPROIC ACID, pharmacodynamics/
*ANTICHOLESTEREMIC AGENTS,
pharmacodynamics/ *ANTIDIABETICS,
pharmacodynamics/ ARTERIOSCLEROSIS,
blood/ *ARTERIOSCLEROSIS, drug therapy/
ARTHRITIS, RHEUMATOID, drug therapy/
ASTHMA, drug therapy/ CLOFIBRATE,
pharmacodynamics/ DIABETES MELLITUS,
drug therapy/ EXERTION/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug
effects/ HUMAN/ IMMUNOASSAY/
INTERMITTENT CLAUDICATION, drug
therapy/ KIDNEY FAILURE, CHRONIC, drug
therapy/ LIVER CIRRHOSIS, drug therapy/
LUNG NEOPLASMS, drug therapy/ MALE/
*METFORMIN, pharmacodynamics/ MIDDLE
AGE/ MYELOFIBROSIS, drug therapy/
NEOPLASM METASTASIS, drug therapy/
NICOTINIC ACID, pharmacodynamics/
PHLEBITIS, drug therapy/ PLASMINOGEN,
analysis/ PROPIONATES, pharmacodynamics/
PULMONARY HEART DISEASE,
drug therapy/ *TESTOSTERONE,
pharmacodynamics/ TOLAZAMIDE,
pharmacodynamics/ UREA, therapeutic use

3571. Laursen B, Gormsen J: Studies on fibrinolytic activity in normal persons and patients with atherosclerotic vascular disease after physical activity and injections of nicotinic acid. Angiology 21:486-92, Jul 70
*ARTERIOSCLEROSIS, blood/ BLOOD
COAGULATION TESTS/ *EXERTION/
*FIBRINOLYSIS, drug effects/ GEL
DIFFUSION TESTS/ HUMAN/ IMMUNE
SERUMS/ INTERMITTENT CLAUDICATION,
etiology/ ISCHEMIA, blood/ *NICOTINIC
ACID, pharmacodynamics/ PLASMINOGEN,
analysis

3572. Lautner A: Plasmapherese als Methode zur Gewinnung von Blutfraktionen. Bibl Haemat 32:212-6, 1969 (Ger)
BLOOD COAGULATION FACTORS, isolation &
purification/ *BLOOD PROTEINS, isolation &
purification/ HEPATITIS, etiology/ HUMAN/
*PLASMAPHERESIS/ PLASMAPHERESIS,
adverse effects/ SERUM ALBUMIN, isolation
& purification/ TETANUS ANTITOXIN,
isolation & purification

3573. Lauweryns JM, Bourgeois N: Pulmonary ultrastructure in neonatal hyaline membrane disease. Arch Dis Child 45:146, Feb 70
EPITHELIUM/ FIBRIN/ HUMAN/ *HYALINE
MEMBRANE DISEASE, pathology/ INFANT,
NEWBORN/ *LUNG, pathology/ MICROSCOPY,
ELECTRON

3574. Lavintman N, Cardini CE: Biosynthesis of a glycolipid in starch grains from sweet corn. Biochim Biophys Acta 201:508-10, 24 Mar 70
ADENINE NUCLEOTIDES/ AMYLASE/
CARBON ISOTOPES/ CHROMATOGRAPHY,
THIN LAYER/ CORN/ CYTOPLASMIC
GRANULES, metabolism/ DETERGENTS/
GLUCOSE, metabolism/ GLUCOSIDASE/
GLUCOSYLTRANSFERASES/ *GLYCOLIPIDS,
biosynthesis/ MAGNESIUM/ MANGANESE/
PEPTIDE HYDROLASES/ PLANTS, cytology/
*PLANTS, metabolism/ STARCH/ STEROLS/
URACIL NUCLEOTIDES

3575. Lavnikova GA: K kharakteristika soderzhanila glikogena v opukhollakh mezodermal'nogo proiskhozhdeniya. Arkh Pat 31:42-6, 1969 (Rus)
ADIPOSE TISSUE, embryology/ CARTILAGE,
embryology/ CHONDROSARCOMA, metabolism/
CHORDOMA, metabolism/ CONNECTIVE
TISSUE, embryology/ ENGLISH ABSTRACT/
FIBROMA, metabolism/ FIBROSARCOMA,
metabolism/ *GLYCOGEN, analysis/
HEMANGIOMA, metabolism/ HUMAN/
LEIOMYOMA, metabolism/
LEIOMYOSARCOMA, metabolism/ LIPOMA,

AUTHOR SECTION

- metabolism/ LIPOSARCOMA, metabolism/
MUSCLE, SMOOTH, embryology/
*NEOPLASMS, CONNECTIVE TISSUE,
metabolism/ *NEOPLASMS, MUSCLE TISSUE,
metabolism/ *NEOPLASMS, NERVOUS
TISSUE, metabolism/ NEURILEMMOMA,
metabolism/ NEUROFIBROMA, metabolism/
SARCOMA, metabolism/ SYNOVIAL
MEMBRANE, embryology/ SYNOVIOMA,
metabolism/ UTERUS, embryology
3576. Lawkowicz W, Michalowska R, Slomkowski M:
Zaburzenia hemostazy we wtórnej nadpłytkowości w
świecie badania agregacji płytek krwi.
Pol Arch Med Wewnet 43:155-62, Dec 69 (Pol)
ADULT/ AGED/ *BLOOD PLATELET
DISORDERS, complications/ ENGLISH
ABSTRACT/ FEMALE/ HEMORRHAGIC
DIATHESIS, complications/ HODGKIN'S
DISEASE, complications/ HUMAN/ MALE/
MIDDLE AGE/ MYELOFIBROSIS,
complications/ POLYCYTHEMIA VERA,
complications/ POSTOPERATIVE
COMPLICATIONS/ SPLENECTOMY/
*THROMBOPENIA, complications
3577. Lawrence HS, Valentine FT: Transfer factor in delayed
hypersensitivity.
Ann NY Acad Sci 169:269-87, 13 Feb 70
ANTIBODY FORMATION/ ANTIGENS/ CELL
MOVEMENT/ DEOXYRIBONUCLEASE,
pharmacodynamics/ DIPHTHERIA TOXOID/
HISTOCOMPATIBILITY/ HUMAN/
*HYPERSENSITIVITY, DELAYED,
immunology/ LYMPHOCYTE
TRANSFORMATION/ *LYMPHOCYTES,
immunology/ LYMPHOCYTES, transplantation/
MACROPHAGES, immunology/ MOLECULAR
WEIGHT/ PEPTIDES, analysis/
POLYNUCLEOTIDES, analysis/
RIBONUCLEASE, pharmacodynamics/ TISSUE
CULTURE/ TISSUE EXTRACTS/
TRANSPLANTATION IMMUNOLOGY/
TRYPSIN, pharmacodynamics/ TUBERCULIN
3578. Lawrenson K, Stephens FO: The use of electrocutting
and electrocoagulation in surgery.
Aust New Zeal J Surg 39:417-21, May 70
ADHESIONS/ ANIMAL EXPERIMENTS/
BIOMECHANICS/ *ELECTROCOAGULATION/
*ELECTROSURGERY/ PERITONEAL CAVITY/
POSTOPERATIVE COMPLICATIONS,
occurrence/ RATS/ SUTURES/ *WOUND
HEALING
3579. Lawrie TD: Advances in the treatment of
cardiovascular disease.
Practitioner 203:460-7, Oct 69 (23 ref.)
ANGINA PECTORIS, drug therapy/
ANTICOAGULANTS, therapeutic use/
ARRHYTHMIA, drug therapy/ CARDIAC
GLYCOSIDES, therapeutic use/
*CARDIOVASCULAR DISEASES, therapy/
CORONARY DISEASE, therapy/ DIET
THERAPY/ DIURETICS, therapeutic use/
ENDOCARDITIS, BACTERIAL, surgery/
HUMAN/ HYPERTENSION, drug therapy/
INTENSIVE CARE UNITS/ MYOCARDIAL
INFARCT, mortality/ MYOCARDIAL
INFARCT, therapy/ PACEMAKER,
ARTIFICIAL/ REVIEW/ RHEUMATIC HEART
DISEASE, drug therapy
3580. Laymon CW: Hemangiomas. Minn Med 53:453-4, Apr 70
CARBON DIOXIDE, therapeutic use/
*HEMANGIOMA/ HEMANGIOMA, classification/
HEMANGIOMA, drug therapy/ HEMANGIOMA,
radiotherapy/ HUMAN/ RADIUM, therapeutic
use/ *SKIN NEOPLASMS/ SKIN NEOPLASMS,
classification/ SKIN NEOPLASMS, drug
therapy/ SKIN NEOPLASMS, radiotherapy
3581. Lázár G: Effect of dibromomannitol on the
dextran-induced increase of local capillary
permeability and on the anaphylactoid reaction.
Acta Microbiol Acad Sci Hung 16:27-30, 1969
ANIMAL EXPERIMENTS/ *CAPILLARY
PERMEABILITY/ *CARBOHYDRATES/
DEXTRAN/ EDEMA/ LEUKOCYTE COUNT/
MALE/ RATS/ *SHWARTZMAN
PHENOMENON/ WATER
3582. Lazarová Z, Inczinger F: The influence of ATP-Spofa on
the fatty infiltration of the liver due to
cardiopathogenic diet.
Folia Morph (Praha) 18:21-4, 1970
*ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ ANIMAL EXPERIMENTS/
*CORONARY DISEASE, etiology/ *DIET,
ATHEROGENIC/ FATTY LIVER, prevention &
control/ *LIPIDS, metabolism/ *LIVER,
metabolism/ RATS
3583. Lazarus NR, Penhos JC, Tanese T, et al: Studies on the
biological activity of porcine proinsulin.
J Clin Invest 49:487-96, Mar 70
ADRENAL GLANDS, physiology/ ANIMAL
EXPERIMENTS/ BLOOD SUGAR, analysis/
CHROMATOGRAPHY/ DIAPHRAGM, drug
effects/ ELECTROPHORESIS/ ENZYME
PRECURSORS, antagonists & inhibitors/
ENZYME PRECURSORS, metabolism/
*ENZYME PRECURSORS, pharmacodynamics/
HYPOGLYCEMIA, chemically induced/ IN
VITRO/ INSULIN, biosynthesis/ *INSULIN,
pharmacodynamics/ IODINE ISOTOPES/
OXIDATION-REDUCTION/ PITUITARY
GLAND, physiology/ RATS/ SULFIDES,
metabolism/ SWINE/ TRYPSIN,
pharmacodynamics
3584. Lazarus NR, Tanese T, Gutman R, et al: Synthesis and
release of proinsulin and insulin by human insulinoma
tissue. J Clin Endocr 30:273-81, Mar 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ELECTROPHORESIS, DISK/ GEL
FILTRATION/ GLUCOSE, pharmacodynamics/
HUMAN/ IN VITRO/ INSULIN, biosynthesis/
*INSULIN, metabolism/ *ISLET CELL TUMOR,
metabolism/ LEUCINE, metabolism/
PEPTIDES, biosynthesis/ *PEPTIDES,
metabolism/ STIMULATION, CHEMICAL/
THEOPHYLLINE, pharmacodynamics/
TRITIUM/ TRYPSIN
3585. Lazovoi VP, Petrova EM: Geparinosazhdaemala
fraktsiya plazmy v diagnostike aktivnosti revmatizma i
infektartrita. Lab Delo 11:671-2, 1969 (Rus)
*ARTHRITIS, INFECTIOUS, blood/ *BLOOD
PROTEINS/ *HEPARIN/ HUMAN/ METHODS/
PNEUMONIA, blood/ PRECIPITATION/
*RHEUMATIC FEVER, blood/ TONSILLITIS,
blood
3586. Leak LV: Fractured surfaces of myocardial cells.
J Ultrastruct Res 31:76-94, Apr 70
ANIMAL EXPERIMENTS/ *CELL
MEMBRANE/ EDTA/ ENDOPLASMIC
RETICULUM/ FREEZE ETCHING/ MICE/
MICROSCOPY, ELECTRON/ *MYOCARDIUM,
cytology/ PINOCYTOSIS/ SARCOLEMMMA/
*SURFACE PROPERTIES/ TRYPSIN
3587. Leaman WG Jr: Post - Infarction Convalescence
Program. IL Penn Med 73:65, Apr 70
ALCOHOLIC BEVERAGES/
ANTICOAGULANTS, therapeutic use/
CLIMATE/ *CONVALESCENCE/ FEMALE/
HUMAN/ MALE/ *MYOCARDIAL INFARCT/
OCCUPATIONS/ SMOKING
3588. Leary PM: Ambulatory paediatrics in a teaching
hospital. S Afr Med J 44:499-502, 25 Apr 70
ANEMIA, therapy/ CHILD, PRESCHOOL/
CONVULSIONS, therapy/
ERYTHROBLASTOSIS, FETAL, therapy/
GASTROENTERITIS, therapy/ HEALTH
FACILITY SIZE/ HEMOPHILIA, therapy/
HEMORRHAGIC DISEASE OF NEWBORN,
therapy/ *HOSPITAL EMERGENCY SERVICE,
utilization/ *HOSPITAL OUTPATIENT
CLINICS, utilization/ HOSPITALS, TEACHING/
HUMAN/ INFANT, NEWBORN/ MENINGITIS,
therapy/ NEPHRITIS, therapy/ NUTRITION
DISORDERS, therapy/ PARAFFIN, poisoning/
*PEDIATRICS/ POISONING, therapy/
QUALITY OF HEALTH CARE/
RESPIRATORY TRACT DISEASES, therapy/

AUTHOR SECTION

RESPIRATORY TRACT INFECTIONS, therapy/ SOUTH AFRICA

3589. Leavey RA, Kahn SB, Brodsky I: Disseminated intravascular coagulation—a complication of chemotherapy in acute myelomonocytic leukemia. *Cancer* 26:142-5, Jul 70
ADULT/ *ANTINEOPLASTIC AGENTS, adverse effects/ *BLOOD COAGULATION DISORDERS, chemically induced/ DISSEMINATED INTRAVASCULAR COAGULATION, chemically induced/ DISSEMINATED INTRAVASCULAR COAGULATION, drug therapy/ HEPARIN, therapeutic use/ HUMAN/ LEUKEMIA, MYELOBLASTIC, drug therapy/ MALE/ MERCAPTOPURINE, adverse effects/ METHOTREXATE, adverse effects/ PREDNISONE, adverse effects/ VINCRISTINE, adverse effects

3590. LeBeau RJ, Gunter RC, Robinson RW: Some biophysical aspects of coagulation. *Phys Med Biol* 15:195, Jan 70
ACRYLATES/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD PLATELETS, physiology/ FLUOROCARBON POLYMERS/ IN VITRO/ POLAROGRAPHY/ POLYVINYLS/ SILICONES/ SURFACE PROPERTIES

3591. Lebedev VV, Ioffe IuS, Lotsman LA: Differentsial'nala diagnostika ostreishogo perioda narusheniya mozgovogo krovoobrashcheniya. *Zh Nevropat Psikhiat Korsakov* 69:1138-41, 1969 (Rus)
ACUTE DISEASE/ BLOOD COAGULATION TESTS/ CEREBRAL ANGIOGRAPHY/ CEREBRAL HEMORRHAGE, diagnosis/ CEREBROVASCULAR DISORDERS, cerebrospinal fluid/ *CEREBROVASCULAR DISORDERS, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ SPINAL PUNCTURE

3592. Lebedeva GK, Dumpe EP, Malov GA, et al: Regionarnaya perfuziya v lechenii ostrykh flebotrombozov. *Khirurgiya (Moskva)* 45:103-7, Jun 69 (Rus)
*ANTICOAGULANTS, administration & dosage/ BLOOD CIRCULATION/ ENGLISH ABSTRACT/ *FEMORAL VEIN, surgery/ FIBRINOLYSIS, administration & dosage/ HEPARIN, administration & dosage/ HUMAN/ *ILIAC VEIN, surgery/ METHODS/ PERFUSION/ POSTOPERATIVE COMPLICATIONS/ *THROMBOSIS, surgery

3593. Le Bouffant L, Daniel-Moussard H, Martin J, et al: Mécanismes de l'inhibition du pouvoir fibrogène des poussières de silice par des substances minérales: rôle des états de surface. *Arch Mal Prof* 30:305-10, Jun 69 (Fre)
ANIMAL EXPERIMENTS/ *CARBON/ CHEMISTRY/ FIBRINOGEN/ HUMAN/ OCCUPATIONAL DISEASES/ *SILICA/ *SILICOSIS/ SURFACE PROPERTIES

3594. Lebreton JM: Les dangers des anticoagulants vus par le gastro-entérologue. *Maroc Med* 49:628-30, Nov 69 (Fre)
*ANTICOAGULANTS, adverse effects/ *CARDIOVASCULAR DISEASES, drug therapy/ *GASTROINTESTINAL DISEASES, chemically induced/ HUMAN

3595. Lechler E: Anmerkungen zur Kontrolle der Anticoagulattherapie. *Internist (Berlin)* 10:Suppl:35-6, Aug 69 (Ger)
AMBULATORY CARE/ *ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION FACTORS/ HUMAN/ METHODS/ *PROTHROMBIN TIME

3596. Lechler E, Klein HO, Schumacher K, et al: Moschcowitz-Syndrom. Ein Beitrag zur "thrombotisch thrombozytopenischen Purpura" mit gerinnungsphysiologischen und pathologisch-anatomischen Untersuchungen. *Deutsch Med Wschr* 94:2326-30 passim, 7 Nov 69 (Ger)
ANEMIA, HEMOLYTIC/ ANTITHROMBIN,

analysis/ ARTERIES, pathology/ CAPILLARIES, pathology/ CAPILLARY RESISTANCE/ CASE REPORT/ *CEREBROVASCULAR DISORDERS/ FACTOR V, analysis/ FACTOR IX, analysis/ FACTOR X, analysis/ FEMALE/ FIBRINOLYSIS/ HISTOCYTOCHEMISTRY/ HUMAN/ ISCHEMIA/ LEUKOCYTE COUNT/ PROTHROMBIN TIME/ *PURPURA, THROMBOTIC THROMBOPENIC, physiopathology/ THROMBELASTOGRAPHY/ THROMBOSIS, etiology/ *THROMBOSIS, etiology

3597. Lechner K, Breddin K, Moser K, et al: May-Hegglin'sche Anomalie. Beschreibung einer neuen Familie und Untersuchungen zur Funktion, Biochemie und Ultrastruktur der Thrombozyten. *Acta Haemat (Basel)* 42:303-20, 1969 (Ger)

ADENINE NUCLEOTIDES, pharmacodynamics/ BIOCHEMISTRY/ BLOOD CELL COUNT/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, familial & genetic/ *BLOOD PLATELETS, cytology/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, enzymology/ BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CLOT RETRACTION/ COLLAGEN, pharmacodynamics/ *CYTOPLASMIC GRANULES/ ENGLISH ABSTRACT/ EPINEPHRINE, pharmacodynamics/ HEMATOLOGIC DISEASES, familial & genetic/ HEPARIN ANTAGONISTS, blood/ *LEUKOCYTES/ LIPOPROTEINS, blood/ MICROSCOPY, ELECTRON/ PEDIGREE/ PLATELET ADHESIVENESS/ SEROTONIN, metabolism

3598. Lechner K, Fischer M, Kühböck J, et al: Über einen Hemmkörper der Prothrombinaktivierung. *Klin Wschr* 47:1225-32, 15 Nov 69 (Ger)

AGED/ AUTOANTIBODIES, analysis/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION TESTS/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ENGLISH ABSTRACT/ FEMALE/ GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 7S, antagonists & inhibitors/ GAMMA GLOBULIN, 7S, pharmacodynamics/ GEL FILTRATION/ HUMAN/ *PROTHROMBIN, antagonists & inhibitors/ SPECIES SPECIFICITY/ THROMBOPENIA, complications/ THROMBOPENIA, immunology

3599. Leclercq-Meyer V, Mialhe P, Malaisse WJ: Une méthode de dosage radioimmunologique du glucagon comportant une séparation par le charbon-dextran. *Diabetologia* 6:121-9, Apr 70 (Fre)

ADSORPTION/ *CHARCOAL/ *DEXTRAN/ *GLUCAGON, blood/ HUMAN/ IMMUNE SERUMS/ IODINE ISOTOPES/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ METHODS/ RABBITS/ *RADIOIMMUNOASSAY

3600. Lederis K: Teleost urophysis. II. Biological characterization of the bladder-contracting activity. *Gen Comp Endocr* 14:427-37, Jun 70

ACETYLCHOLINE, pharmacodynamics/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BLADDER, drug effects/ *BLADDER, physiology/ BLOOD PRESSURE, drug effects/ CHYMOTRYPSIN/ FISHES/ IN VITRO/ INTESTINE, SMALL, physiology/ MUSCLE CONTRACTION, drug effects/ MUSCLE, SMOOTH, physiology/ *NEUROSECRETORY SYSTEMS, physiology/ NOREPINEPHRINE, pharmacodynamics/ OXYTOCIN, pharmacodynamics/ *SALMONIDAE, physiology/ SEROTONIN, pharmacodynamics/ STIMULATION, CHEMICAL/ THIOGLYCOLATES/ *TISSUE EXTRACTS, pharmacodynamics/ TRYPSIN/ UTERUS, drug effects/ VASOPRESSIN, pharmacodynamics/ VASOTOCIN, pharmacodynamics

AUTHOR SECTION

3601. Le Douarin G, Renaud D: Etude morphologique et physiologique de la différenciation in vitro du mésoderme précardiaque de l'embryon de caillie. Bull Biol France Belg 103:453-68, 1969 (Fre)
ACTION POTENTIALS/ ANIMAL EXPERIMENTS/ *BIRDS/ ELECTROPHYSIOLOGY/ ENDOCARDIUM, embryology/ ENGLISH ABSTRACT/ EPINEPHRINE, pharmacodynamics/ FETAL HEART, drug effects/ *FETAL HEART, growth & development/ HEART, physiology/ HEART CONDUCTION SYSTEM/ HEART VENTRICLE/ MEMBRANE POTENTIALS/ RECEPTORS, DRUG/ TISSUE CULTURE/ TRYPSIN
3602. Leduc MM, Dansette PM, Azerad RG: Incorporation de l'acide shikimique dans le noyau des naphtoquinones d'origine bactérienne et végétale. Europ J Biochem 15:428-35, Sep 70 (Fre)
CARBON ISOTOPES/ ENGLISH ABSTRACT/ MYCOBACTERIUM, metabolism/ *NAPHTHOQUINONES, biosynthesis/ PHENYLACETATES, chem synthesis/ PHENYLACETATES, metabolism/ PLANTS, metabolism/ PYRUVATES, metabolism/ *SHIKIMIC ACID, metabolism/ TRITIUM/ VITAMIN K, biosynthesis
3603. Lee CC: Ancylostoma caninum: intestinal pigment granules. Exp Parasit 27:246-55, Apr 70
*ANCYLOSTOMA, cytology/ ANCYLOSTOMA, drug effects/ ANIMAL EXPERIMENTS/ CYTOPLASM/ CYTOPLASMIC GRANULES/ FEMALE/ HEMOGLOBIN/ HISTOCYTOCHEMISTRY/ *INTESTINES, cytology/ INTESTINES, drug effects/ IRON, metabolism/ IRON ISOTOPES/ MICROSCOPY, ELECTRON/ PEPsin, pharmacodynamics/ *PIGMENTS, analysis/ RADIOAUTOGRAPHY/ SODIUM HYDROXIDE/ STARVATION/ TRYPSIN, pharmacodynamics
3604. Lee DB, Brown DL, Baker LR, et al: Haematological complications of chlorate poisoning. Brit Med J 2:31-2, 4 Apr 70
ADOLESCENCE/ *ANEMIA, HEMOLYTIC, chemically induced/ BLOOD CELL COUNT/ BLOOD COAGULATION DISORDERS, chemically induced/ *CHLORIDES, poisoning/ EXCHANGE TRANSFUSION/ HEMOGLOBINOMETRY/ HUMAN/ *HYDROXIDES, poisoning/ MALE/ PERITONEAL DIALYSIS
3605. Lee KH, Yeung KK, Yeung CY: Neonatal jaundice in Chinese newborns. J Obstet Gynaec Brit Comm 77:561-4, Jun 70
EXCHANGE TRANSFUSION/ EXTRACTION, OBSTETRICAL, adverse effects/ FEMALE/ HEMATOMA, complications/ HONG KONG/ HUMAN/ INFANT, NEWBORN/ JAUNDICE, NEONATAL, etiology/ *JAUNDICE, NEONATAL, occurrence/ JAUNDICE, NEONATAL, therapy/ MALE/ MONGOLOID RACE/ PARITY/ SEASONS/ SEX FACTORS
3606. Lee KT, Lee KJ, Lee SK, et al: Poorly differentiated subendothelial cells in swine aortas. Exp Molec Path 13:118-29, Aug 70
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, cytology/ *AORTA, ABDOMINAL, drug effects/ CELL COUNT/ CELL MEMBRANE/ *CHOLESTEROL, pharmacodynamics/ CYTOPLASM/ DIET, ATHEROGENIC/ ENDOPLASMIC RETICULUM/ GOLGI APPARATUS/ LEUKOCYTES/ LYSOSOMES/ MACROPHAGES/ MALE/ MICROSCOPY, ELECTRON/ MITOCHONDRIA/ MONOCYTES/ SWINE
3607. Lee RE Jr, Knospe WH, Bucheleres HG, et al: Clinical pathologic conference. Amer Heart J 79:552-61, Apr 70
CASE REPORT/ CHILD/ DIAGNOSIS, DIFFERENTIAL/ *HEART NEOPLASMS, pathology/ *HEMANGIOMA, pathology/ HUMAN/ *INTESTINAL NEOPLASMS, pathology/ *INTESTINES, pathology/ *LUNG, pathology/ *LUNG NEOPLASMS, pathology/ MALE/ *PERICARDIUM, pathology/ *THROMBOPENIA, complications
3608. Lee YS, Lee YB, Hong SS: Effect of long-term administration of secretory suppressives on rat pancreas. Yonsei Med J 10:19-24, 1969
*ACETAZOLAMIDE, administration & dosage/ ALANINE AMINOTRANSFERASE, blood/ AMYLASE, blood/ ANIMAL EXPERIMENTS/ ASPARTATE AMINOTRANSFERASE, blood/ *ATROPINE, administration & dosage/ *CORTISONE, administration & dosage/ FEMALE/ *HEXAMETHONIUM COMPOUNDS/ *KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ LIPASE, blood/ MALE/ ORGAN WEIGHT/ *PANCREAS, drug effects/ PANCREAS, enzymology/ *PROCAINE, administration & dosage/ RATS/ TIME FACTORS
3609. Leeman AM: Over behandeling van dreigende vaatocclusies met Rheomacrodex, heparine en Complamin. Nederl T Geneesk 113:2271-2, 13 Dec 69 (Dut)
ADOLESCENCE/ *DEXTRAN, administration & dosage/ EYE DISEASES, drug therapy/ FEMALE/ *HEPARIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE/ *NICOTINIC ACID, administration & dosage/ *THEOPHYLLINE, administration & dosage/ *VASCULAR DISEASES, drug therapy
3610. Le Fay A, Thuillier A: Procédés de fabrication et utilisation des enzymes microbiennes dans l'industrie alimentaire. Aliment Vie 58:33-43, 1970 (106 ref.) (Fre)
AMYLASE/ *BACTERIA, enzymology/ FERMENTATION/ *FOOD-PROCESSING INDUSTRY/ *FUNGI, enzymology/ GALACTOSIDASE/ GLUCOSE OXIDASE/ GLUCOSYLTRANSFERASES/ GLYCOSIDE HYDROLASES/ PENICILLINASE/ PEPTIDE HYDROLASES/ REVIEW
3611. Lefer AM, Martin J: Relationship of plasma peptides to the myocardial depressant factor in hemorrhagic shock in cats. Circ Res 26:59-69, Jan 70
ANIMAL EXPERIMENTS/ CATS/ CHROMATOGRAPHY/ FEMALE/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ MALE/ *MYOCARDIAL DEPRESSANTS, blood/ *PEPTIDES, blood/ *SHOCK, HEMORRHAGIC, blood
3612. Leger L: Paradoxes et hypothèses en matière de pancréatite aiguë. Bull Acad Nat Med (Paris) 154:401-9, 26 May 70 (Fre)
ACUTE DISEASE/ HUMAN/ PANCREATIC JUICE, analysis/ *PANCREATITIS/ PANCREATITIS, diagnosis/ TRYPSIN, analysis/ TRYPSINOGEN, metabolism
3613. Legrain M, Baguet JC, Didon D, et al: Pronostic et traitement de l'insuffisance rénale aiguë post abortum. Presse Med 78:1565-70, 29 Aug 70 (Fre)
*ABORTION, complications/ *ABORTION, therapy/ *ABORTION, CRIMINAL/ ADULT/ ANTIBIOTICS, therapeutic use/ BLOOD COAGULATION DISORDERS/ CURETTAGE, adverse effects/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ INFECTION, prevention & control/ *KIDNEY FAILURE, ACUTE, etiology/ KIDNEY FAILURE, ACUTE, prevention & control/ PREGNANCY/ PROGNOSIS/ SEPTICEMIA, etiology/ SHOCK, HEMORRHAGIC, etiology/ SHOCK, HEMORRHAGIC, therapy
3614. Legrand Y: Plaquettes et structures du vaisseau. Presse Med 78:721-3, 28 Mar 70 (Fre)
ANIMAL EXPERIMENTS/ BASEMENT MEMBRANE/ *BLOOD PLATELETS, physiology/ *BLOOD VESSELS/ COLLAGEN/ HEMOSTASIS/ HUMAN/ PLATELET ADHESIVENESS/ THROMBOSIS
3615. Legrand Y, Lapière CM, Pignaud G, et al: Microméthode d'extraction du collagène à partir de biopsie de peau humaine (application à l'étude des

AUTHOR SECTION

- maladies du saignement)
Path Biol (Paris) 17:991-3, Nov 69 (Fre)
AGE FACTORS/ BIOPSY/ *BLOOD
COAGULATION DISORDERS, diagnosis/
BLOOD PLATELETS, physiology/ *COLLAGEN,
isolation & purification/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ MALE/
METHODS/ PHOTOMETRY/ PLATELET
ADHESIVENESS/ *SKIN, analysis/ TISSUE
DONORS
3616. Legré J, Guieu C, Clément JP, et al: Maladie de Von Hippel-Lindau, cancer de la tête du pancréas, adénome langerhansien hypoglycémiant. Confrontation des aspects radiologiques tumoraux à caractère angiomateux décelés par artériographie sélective. Presse Med 76:1911-4, 23 Oct 68 (Fre)
ADULT/ *ANGIOGRAPHY/ *ANGIOMATOSIS,
radiography/ ANGIOMATOSIS, surgery/
ARTERIOVENOUS FISTULA, radiography/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*ISLET CELL TUMOR, radiography/ MALE/
MIDDLE AGE/ NEOPLASM METASTASIS/
*PANCREATIC NEOPLASMS, radiography/
UROGRAPHY
3617. Legré M, Tronconi JC, Granjon B, et al: Hémangiome du lobe gauche du foie. Artériographie. Hépatectomie gauche. Arch Franc Mal Appar Dig 59:285-6, Apr-Mar 70 (Fre)
ANGIOGRAPHY/ CASE REPORT/
*HEMANGIOMA/ HEPATECTOMY/ HUMAN/
*LIVER NEOPLASMS/ MALE
3618. Lehnert P, Stahlheber H, Forell MM: Bestimmung der Halbwertszeit von Cholecystokinin. Hoppe Seyler Z Physiol Chem 351:983-9, Aug 70 (Ger)
ANIMAL EXPERIMENTS/
*CHOLECYSTOKININ, blood/ DOGS/ ENGLISH
ABSTRACT/ *PANCREOZYMIN, blood/
SECRETORY RATE/ TIME FACTORS/
TRYPSIN, secretion
3619. Leibowitz MJ, Soffer RL: Enzymatic modification of proteins. 3. Purification and properties of a leucyl, phenylalanyl transfer ribonucleic acid protein transferase from *Escherichia coli*. J Biol Chem 245:2066-73, 25 Apr 70
ACYLTRANSFERASES, antagonists &
inhibitors/ *ACYLTRANSFERASES, isolation &
purification/ BACTERIAL PROTEINS/
CALCIUM/ CARBON ISOTOPES/ CATTLE/
CHLORAMPHENICOL/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ *ESCHERICHIA COLI*,
enzymology/ GEL FILTRATION/ HEAT/
KINETICS/ LEUCINE/ MAGNESIUM/
MANGANESE/ PHENYLALANINE/
POTASSIUM CHLORIDE/ PRECIPITATION/
PROTAMINES/ PUROMYCIN/ RNA,
SOLUBLE/ SERUM ALBUMIN, BOVINE/
TRITIUM
3620. Leifer E, Gocke DJ, Bourne H: Lassa fever, a new virus disease of man from West Africa. II. Report of a laboratory-acquired infection treated with plasma from a person recently recovered from the disease. Amer J Trop Med 19:677-9, Jul 70
ANTIBODIES, analysis/ ANTIBODY
FORMATION/ BLOOD, microbiology/ BLOOD
CELL COUNT/ ENZYME TESTS/ FEVER,
etiology/ HUMAN/ IMMUNE SERUMS/
*LABORATORY INFECTION/ MALE/ MIDDLE
AGE/ MYOCARDITIS, etiology/ NIGERIA/
PAIN/ PHARYNX, microbiology/
*SEROOTHERAPY/ SHIVERING/
THROMBOPENIA, etiology/ URINE,
microbiology/ *VERTEBRATE VIRUSES,
UNCLASSIFIED/ *VIRUS DISEASES/ VIRUS
DISEASES, diagnosis/ VIRUS DISEASES,
etiology/ VIRUS DISEASES, therapy
3621. Leighton TJ, Stock JJ: Biochemical changes during fungal sporulation and spore germination. I. Phenyl methyl sulfonyl fluoride inhibition of macroconidial germination in *Microsporum gypseum*. J Bact 101:931-40, Mar 70
ALKALINE PHOSPHATASE, metabolism/
AMINO ACIDS, analysis/ CELL WALL,
analysis/ DEPRESSION, CHEMICAL/
ELECTROPHORESIS, DISK/ *FLUORINE,
pharmacodynamics/ GELS/ GLUCOSAMINE,
analysis/ HYDROGEN-ION CONCENTRATION/
*MICROSPORUM, growth & development/
NITROGEN, analysis/ PEPTIDE HYDROLASES,
antagonists & inhibitors/ *PEPTIDE
HYDROLASES, metabolism/ PROTEINS,
analysis/ SPORES, analysis/ SPORES, drug
effects/ *SPORES, growth & development/
STAINS AND STAINING/ *SULFONIC ACIDS,
pharmacodynamics/ TEMPERATURE
3622. Leites FL, Kudinkina IP: Izmeneniia aktivnosti proteoliticheskikh fermentov v limfoidnykh organakh posle immunizatsii zhivotnykh kokliushno-difteriino-stolbnachnymi vaktsinami. Zh Mikrobiol 46:75-80, Aug 69 (Rus)
ALANINE/ ANIMAL EXPERIMENTS/
ANTIBODY FORMATION/ CATHEPSIN,
metabolism/ *DIPHTHERIA, enzymology/
DIPHTHERIA, immunology/ *DIPHTHERIA
TOXOID/ ENGLISH ABSTRACT/
HISTOCYTOCHEMISTRY/ LEUCINE/ MICE/
*PEPTIDE HYDROLASES, metabolism/
*PERTUSSIS VACCINE/ *SPLEEN,
enzymology/ SPLEEN, immunology/
*TETANUS, enzymology/ TETANUS,
immunology/ *TETANUS TOXOID/
VACCINATION/ *WHOOPIING COUGH,
enzymology/ WHOOPING COUGH, immunology
3623. Leites FL, Tendetnik Iula, Riadnava OE, et al: Izmeneniia aktivnosti gidroliticheskikh fermentov u kulture tkani makrofagov kostnogo mozga pri vnukletochnom parazitirovani brikshnotifoznikh bakterii. Bull Eksp Biol Med 69:66-8, Feb 70 (Rus)
ACID PHOSPHATASE, metabolism/
ALKALINE PHOSPHATASE, metabolism/
AMINOPEPTIDASES, metabolism/ ANIMAL
EXPERIMENTS/ *BONE MARROW CELLS,
enzymology/ CATHEPSIN, metabolism/
ENGLISH ABSTRACT/ ESTERASES,
metabolism/ GUINEA PIGS/ *HYDROLASES,
metabolism/ LIPASE, metabolism/
LIPOPROTEIN LIPASE, metabolism/
LYSOSOMES, enzymology/ *MACROPHAGES,
enzymology/ *TYPHOID, enzymology
3624. Lelievre G, Gosselin B, Dumont A, et al: Insuffisance rénale aiguë symptomatique d'un syndrome de Moschowitz de l'adulte. Lille Med 15:961-3, Jun-Jul 70 (Fre)
ADULT/ *ANEMIA, HEMOLYTIC,
complications/ *CEREBROVASCULAR
DISORDERS, complications/ FEMALE/
HUMAN/ ISCHEMIA/ KIDNEY, pathology/
*KIDNEY FAILURE, ACUTE, etiology/
*PURPURA, THROMBOTIC THROMBOPENIC,
complications/ *THROMBOSIS, complications
3625. Lemeland JF, Magard H, Boiron H: Etude sérotyplique de quatre cents souches de staphylocoques isolées dans les hopitaux rouennais. Path Biol (Paris) 18:619-26, Jun-Jul 70 (Fre)
ANTIBIOTICS/ BACTERIOLOGICAL
TECHNICS/ *COAGULASE, analysis/ DRUG
RESISTANCE, MICROBIAL/ ENGLISH
ABSTRACT/ FRANCE/ HEMOLYSIS/
MANNITOL/ PIGMENTATION/ *SERO TYPING/
STAPHYLOCOCCUS, isolation & purification/
*STAPHYLOCOCCUS, pathogenicity
3626. Lemgruber I, Maywald V: Emprêgo do trans-AMCHA, novo agente antifibrinolítico. Seu uso em ginecologia, obstetrícia e cirurgia. Hospital (Rio) 77:107-18, Jan 70 (Por)
ADOLESCENCE/ ADULT/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ *CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ FEMALE/ *GYNECOLOGIC
DISEASES, drug therapy/ GYNECOLOGIC
DISEASES, surgery/ HUMAN/
METORRHAGIA, drug therapy/ MIDDLE
AGE/ POSTOPERATIVE COMPLICATIONS/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, drug therapy
3627. Lenard J, Gallop PM: Sequence analysis of microgram amounts of peptides by mass spectrometry. Anal Biochem 34:286-91, Mar 70
ALKYLATION/ AMINO ACID SEQUENCE/

AUTHOR SECTION

- *AMINO ACIDS/ CHEMISTRY/
CHYMOTRYPSIN/ DIMETHYL SULFOXIDE/
METHODS/ MICROCHEMISTRY/ *PEPTIDES/
*SPECTRUM ANALYSIS/ TRYPSIN
3628. Lenz PH, Passannante AN: Rapid glucose oxidase-peroxidase ultramicro method for determination of blood glucose.
Clin Chem 16:427-30, May 70
BENZOATES/ BIPHENYL COMPOUNDS/
*BLOOD SUGAR, analysis/ COLORIMETRY/
DRUG STABILITY/ *GLUCOSE OXIDASE/
GLUCOSE OXIDASE, antagonists & inhibitors/
HEPARIN/ HUMAN/ INDICATORS AND
REAGENTS/ JAUNDICE, blood/ KINETICS/
METHODS/ MICROCHEMISTRY/
*PEROXIDASES/ PEROXIDASES, antagonists
& inhibitors/ SPECTROPHOTOMETRY/ TIME
FACTORS
3629. Leon AE, Groot K de, Bloemendal H: The molecular weights of the subunits of alpha-crystallin.
Exp Eye Res 10:75-9, Jul 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CATTLE/
CHROMATOGRAPHY, PAPER/
CRYSTALLINS/ CRYSTALLINS, analysis/
ELECTROPHORESIS/ *MOLECULAR WEIGHT/
PEPTIDES/ TRYPSIN
3630. Leonhardt T, Robertson B: Trombolysebehandlung av akut ventrombos-och sjukvårdskostnaderna.
Lakartidningen 67:586-8, 4 Feb 70 (Swe)
ACUTE DISEASE/ *FEES,
PHARMACEUTICAL/ FIBRINOLYSIS/
HUMAN/ STREPTOKINASE, adverse effects/
*STREPTOKINASE, therapeutic use/
*THROMBOPHLEBITIS, drug therapy
3631. Lepkovsky S, Furuta F, Dimick K, et al: Enterokinase and the chicken pancreas. Poult Sci 49:421-6, Mar 70
AMYLASE, secretion/ ANIMAL
EXPERIMENTS/ ANIMAL FEED/ *CHICKENS,
physiology/ FEMALE/ INTESTINAL
SECRETIONS, analysis/ INTESTINES,
enzymology/ LIPASE, secretion/ *PANCREAS,
physiology/ PEPTIDE PEPTIDOHYDROLASES,
analysis/ *PEPTIDE PEPTIDOHYDROLASES,
secretion
3632. Lepore MJ, Martel AJ: Plasmapheresis with plasma exchange in hepatic coma. Methods and results in five patients with acute fulminant hepatic necrosis.
Ann Intern Med 72:165-74, Feb 70
*ACUTE YELLOW ATROPHY, complications/
ADULT/ AUTOPSY/ BILIRUBIN, blood/
BLOOD CELL COUNT/ BLOOD PLATELETS/
*EXCHANGE TRANSFUSION/ FEMALE/
HEPATIC COMA, etiology/ *HEPATIC COMA,
therapy/ HUMAN/ *PLASMA/
*PLASMAPHERESIS/ PROTHROMBIN TIME/
SERUM ALBUMIN, analysis
3633. Lermusiaux JL, Kuntz D, Ryckewaert A: La réactivité cutanée immunitaire retardée au cours de la polyarthrite rhumatoïde, ses modifications sous traitement immuno-dépresseur.
Rev Franc Etud Clin Biol 14:782-7, Oct 69 (Fre)
ARTHRITIS, RHEUMATOID, drug therapy/
*ARTHRITIS, RHEUMATOID, immunology/
CANDIDA/ *CHLORAMBUCIL, administration
& dosage/ DNA/ ENGLISH ABSTRACT/
FEMALE/ GAMMA GLOBULIN/ HUMAN/
*HYPERSENSITIVITY, DELAYED/
IMMUNOSUPPRESSIVE AGENTS, therapeutic
use/ MALE/ *SKIN TESTS/
STREPTODORNASE AND STREPTOKINASE,
diagnostic use/ TUBERCULIN TEST
3634. Lesbros A: Utilisation du Sintrom en chirurgie vasculaire. Marseille Med 107:199-200, 1970 (Fre)
*ACENOCOUMAROL, therapeutic use/ *BLOOD
COAGULATION DISORDERS, drug therapy/
BLOOD COAGULATION DISORDERS,
prevention & control/ HUMAN/ *VASCULAR
SURGERY
3635. Leslie J: Anticoagulant therapy.
Brit Med J 4:821-2, 6 Dec 69
ADULT/ AGED/ FEMALE/ HEMATOMA,
chemically induced/ HUMAN/ MALE/ MIDDLE
AGE/ *PHENINDIONE, administration &
dosage/ PROTHROMBIN TIME/ *WARFARIN,
administration & dosage/ WARFARIN, adverse
effects
3636. Lesnaw JA, Reichmann ME: The structure of tobacco necrosis virus. II. Terminal amino acid residues of the protein subunit. Virology 39:738-45, Dec 69
ALANINE, analysis/ AMINO ACID
SEQUENCE/ CARBOXYPEPTIDASES/
CHROMATOGRAPHY/ ELECTROPHORESIS/
LEUCINE AMINOPEPTIDASE/ *PLANT
VIRUSES/ TRYPSIN/ *VIRAL PROTEINS,
analysis
3637. Lesnichii AV: Znachenie opredelenia kholodovogo pretsipitata geparinovoi plazmy u bol'nykh revmatizmom. Vop Revm 8:58-9, Oct-Dec 68 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD PROTEINS,
analysis/ CHILD/ *COLD/ ENGLISH
ABSTRACT/ FEMALE/ *HEPARIN/ HUMAN/
MALE/ RHEUMATIC FEVER, blood/
*RHEUMATIC FEVER, diagnosis
3638. Lesnichii AV: Sravnitel'naya otsenka éffektivnosti i nekotorykh antilipemicheskikh sredstv u bol'nykh sakharnym diabetom. Ter Arkh 41:61-4, Jul 69 (Rus)
*ANTICHOLESTEREMIC AGENTS, therapeutic
use/ ANTILIPEMIC AGENTS, therapeutic use/
*ANTIMETABOLITES, therapeutic use/
COMPARATIVE STUDY/ *DIABETES
MELLITUS, blood/ *DIETARY FATS/
ENGLISH ABSTRACT/ *HEPARIN, therapeutic
use/ HUMAN/ *LIPIDS, metabolism/ MIDDLE
AGE/ *OILS, therapeutic use/ *OROTIC ACID,
therapeutic use/ *PHENYLBUTYRATES,
therapeutic use/ SEEDS/ *VITAMIN B
COMPLEX, therapeutic use
3639. L'Esperance FA Jr: The treatment of ophthalmic vascular disease by argon laser photocoagulation. Trans Amer Acad Ophthalmol Otolaryng 73:1077-96, Nov-Dec 69
ANEMIA, SICKLE CELL, complications/
ANGIOMATOSIS, surgery/ *ARGON,
therapeutic use/ BLOOD, radiation effects/
BLOOD PROTEINS, radiation effects/
CONJUNCTIVA/ DIABETIC RETINOPATHY,
surgery/ *EYE DISEASES, surgery/ EYELID
NEOPLASMS, surgery/ HEMANGIOMA,
surgery/ HUMAN/ *LASER COAGULATION/
LASER COAGULATION, instrumentation/
METHODS/ RETINA, pathology/ RETINA,
radiation effects/ RETROLANTAL
FIBROPLASIA, surgery/ *VASCULAR
DISEASES, surgery
3640. Lessen H van, Lessen UA van, Bechtelscheimer H: Klinik und Morphologie der Struma maligna. Bruns Beitr Klin Chir 217:108-23, Mar 69 (Ger)
ADENOCARCINOMA, pathology/
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ *CARCINOMA, pathology/
CARCINOMA, PAPILLARY, pathology/
ENGLISH ABSTRACT/ FEMALE/ FOLLOW-UP
STUDIES/ HEMANGIOENDOTHELIOMA,
pathology/ HUMAN/ MALE/ MIDDLE AGE/
NEOPLASM METASTASIS/ PROGNOSIS/
RADIOTHERAPY, HIGH ENERGY/
SARCOMA, pathology/ SEX FACTORS/
THYROID NEOPLASMS, classification/
*THYROID NEOPLASMS, pathology/ THYROID
NEOPLASMS, radiotherapy/ THYROID
NEOPLASMS, surgery/ THYROIDECTOMY
3641. Leu HJ, Nipkow P: Malignant primary vein tumors. Angiologica (Basel) 6:302-9, 1969
ADULT/ FEMALE/ FIBROSARCOMA,
pathology/ HEMANGIOENDOTHELIOMA,
pathology/ HUMAN/ INFANT/
*LEIOMYOSARCOMA, pathology/ MALE/
MIDDLE AGE/ *SAPHENOUS VEIN/
*SARCOMA, pathology/ SARCOMA,
OSTEOGENIC, pathology/ *VENA CAVA,
INFERIOR
3642. Leube G, Kuehn JJ: Schnelltest zur Bestimmung der Streptokinase-Initialdosis. Med Welt 40:2181-3, 4 Oct 69 (Ger)

AUTHOR SECTION

*BLOOD COAGULATION TESTS/ METHODS/
*STREPTOKINASE, administration & dosage/
THROMBELASTOGRAPHY

3643. Leutsch R: Clinical experiences with hemodilution during extracorporeal circulation.

Bibl Haemat 33:569-80, 1969

BLOOD COAGULATION TESTS/ DEXTRAN, pharmacodynamics/ DIURESIS, drug effects/ ERYTHROCYTES, drug effects/
*EXTRACORPOREAL CIRCULATION/
*GELATIN, pharmacodynamics/ GLUCOSE, pharmacodynamics/ HEART ANEURYSM, surgery/ HEART SEPTAL DEFECTS, ATRIAL, surgery/ HEART SURGERY/
HEMOGLOBINOMETRY/ HEMOLYSIS/
HUMAN/ HYDROGEN-ION CONCENTRATION/
MITRAL VALVE INSUFFICIENCY, surgery/
MITRAL VALVE STENOSIS, surgery/
MOLECULAR WEIGHT/ *PLASMA
SUBSTITUTES/ POLYVINYLPYRROLIDONE, pharmacodynamics/ PULMONARY VALVE STENOSIS, surgery/ TETRALOGY OF FALLOT, surgery/ TRICUSPID VALVE STENOSIS, surgery

3644. Levak-Svajger B, Svajger A, Skreb N: Separation of germ layers in presomite rat embryos.

Experientia 25:1311-2, 15 Dec 69

ANIMAL EXPERIMENTS/ CELL
DIFFERENTIATION/ *ECTODERM/ *EMBRYO/
*ENDODERM/ FEMALE/ IN VITRO/
*MESODERM/ PANCREATIN/ PREGNANCY/
RATS/ TRYPSIN

3645. Levant AD, Pospelova EP, Movsesian RA, et al: Izmeneniia svertyvalushchei i protivosvertyvalushchei sistem krovi u bol'nykh, perenessikh operatsiiu protezirovaniia klapanov serdtsa. Probl Gemat 14:54-8, May 69 (Rus)

ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION/ ENGLISH ABSTRACT/
FEMALE/ *HEART SURGERY/ *HEART
VALVE PROSTHESIS/ HUMAN/ MALE/
*POSTOPERATIVE COMPLICATIONS

3646. Leverenz S, Konrad H, Schulz K, et al: Uber das Auftreten von Leukozyten- und Thrombozytenantikörpern bei inneren Erkrankungen.

Allerg Asthma (Leipzig) 15:129-40, 1969 (Ger)

*ANTIBODY FORMATION/
*AUTOANTIBODIES, analysis/ *BLOOD
PLATELETS, immunology/ BLOOD
TRANSFUSION/ BONE MARROW
EXAMINATION/ DRUG HYPERSENSITIVITY,
immunology/ FEMALE/ FLUORESCENT
ANTIBODY TECHNIC/ GEL DIFFUSION
TESTS/ HEMAGGLUTINATION TESTS/
HEMATOLOGIC DISEASES/ HUMAN/
IMMUNE SERUMS/ *INTERNAL MEDICINE/
ISOANTIBODIES, analysis/ *LEUKOCYTES,
immunology/ LEUKOPENIA, immunology/
LUPUS ERYTHEMATOSUS, SYSTEMIC,
immunology/ MALE/ MEGAKARYOCYTES,
immunology/ PRECIPITIN TESTS/
PREGNANCY/ THROMBOPENIA, immunology

3647. Levin G Ia: Vliianie éfirno-kislородnogo narko a na svertyvalushchuiu i antisevertyvalushchuiu sistemu krovi pri ozhoge v éksperimente.

Eksp Khir Anest 15:78-81, Jan-Feb 70 (Rus)

*ANESTHESIA, INTRATRACHEAL/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION,
drug effects/ *BURNS, blood/ DOGS/
ENGLISH ABSTRACT/ *ETHYL ETHER,
pharmacodynamics/ FEMALE/ MALE

3648. Levin HA, Levine H, Schlossman SF: Studies on the specificity and affinity of alpha, DNP-oligolysine antibody: a basis for questioning the role of cell-bound antibody in cellular recognition of antigen.

J Immun 104:1377-83, Jun 70

ALBUMINS/ ANIMAL EXPERIMENTS/
*ANTIBODIES/ ANTIBODY FORMATION/
ANTIBODY PRODUCING CELLS/ ANTIBODY
SPECIFICITY/ BINDING SITES/
*DINITROPHENOLS/ FIBRINOGEN/
FLUORESCENCE/ FREUND'S ADJUVANT/
GUINEA PIGS/ HAPTENS/ *IMMUNITY/

IMMUNITY, CELLULAR/ IMMUNIZATION/
LYSINE/ PRECIPITIN TESTS/ PROTEIN
BINDING/ SPECTROPHOTOMETRY/ TRITIUM

3649. Levin J, Tomasulo PA, Oser RS: Detection of endotoxin in human blood and demonstration of an inhibitor

J Lab Clin Med 75:903-11, Jun 70

AMOEBAS/ BIOLOGICAL ASSAY/ BLOOD
COAGULATION/ BLOOD PROTEINS/
CRUSTACEA/ ENDOTOXINS, antagonists &
inhibitors/ *ENDOTOXINS, blood/ ENZYME
TESTS/ FEMALE/ HUMAN/ INDICATORS
AND REAGENTS/ MALE/ METHODS/
PROTEIN BINDING

3650. Levine BB: Studies on the polylysine immune responder gene. The rank order of immunogenicity of dinitrophenyl conjugates of basic homopolyamino acids in guinea pigs. J Immun 103:931-6, Nov 69

*AMINO ACIDS/ ANIMAL EXPERIMENTS/
*ANTIBODY FORMATION/ ARGININE/
CHROMATOGRAPHY/ *DINITROPHENOLS/
FREUND'S ADJUVANT/ *GENES,
REGULATOR/ GUINEA PIGS/ HAPTENS/
HEMAGGLUTINATION TESTS/
*HYPERSENSITIVITY, DELAYED,
immunology/ IMMUNIZATION/ *LYSINE/
ORNITHINE/ PAPER/ SERUM ALBUMIN,
BOVINE/ SKIN TESTS/ TRYPSIN,
pharmacodynamics

3651. Levine BW, Talamo RC, Shannon DC, et al: Alteration in distribution of pulmonary blood flow: an early manifestation of alpha-1-antitrypsin deficiency.

Ann Intern Med 73:397-401, Sep 70

ADOLESCENCE/ ADULT/ AIRWAY
RESISTANCE/ BLOOD GAS ANALYSIS/
CARBON DIOXIDE, blood/ CHILD/ FEMALE/
HUMAN/ HYDROGEN-ION CONCENTRATION/
MALE/ *METABOLISM, INBORN ERRORS,
physiopathology/ METHODS/ MIDDLE AGE/
OXYGEN, blood/ PULMONARY ALVEOLI,
physiology/ PULMONARY ALVEOLI,
physiopathology/ *PULMONARY
CIRCULATION/ *PULMONARY EMPHYSEMA,
etiology/ RESPIRATORY FUNCTION TESTS/
SMOKING, complications/ SPIROMETRY/
*TRYPSIN INHIBITORS/
VENTILATION-PERFUSION RATIO/ VITAL
CAPACITY/ XENON, diagnostic use

3652. Levine H: Microangiopathic hemolytic anemia: the pathogenesis of red blood cell fragmentation, a review of the literature.

Aerospace Med 41:331-6, Mar 70 (80 ref.)

ADENINE NUCLEOTIDES, metabolism/
AGING/ *ANEMIA, HEMOLYTIC, etiology/
BLOOD COAGULATION/ ENDOTOXINS,
pharmacodynamics/ *ERYTHROCYTES,
ABNORMAL/ ERYTHROCYTES, ABNORMAL,
physiopathology/ FIBRINOGEN, metabolism/
HEMOLYSIS, drug effects/ HUMAN/ MODELS,
BIOLOGIC/ PLATELET ADHESIVENESS/
*PURPURA, THROMBOTIC THROMBOPENIC,
etiology/ RABBITS/ REVIEW/ THROMBIN,
pharmacodynamics/ THROMBOPENIA,
complications/ THROMBOPLASTIN,
pharmacodynamics/ VENOMS,
pharmacodynamics

3653. Levy G, Nagashima R: Comparative pharmacokinetics of coumarin anticoagulants. VI. Effect of plasma protein binding on the distribution and elimination of bishydroxycoumarin by rats.

J Pharm Sci 58:1001-4, Aug 69

ANIMAL EXPERIMENTS/
BIOTRANSFORMATION/
BISHYDROXYCOUMARIN, blood/
*BISHYDROXYCOUMARIN, metabolism/
*BLOOD PROTEINS, metabolism/ KINETICS/
LIVER, metabolism/ MALE/ PROTEIN
BINDING/ RATS/ TIME FACTORS

3654. Levy G, O'Reilly RA, Aggeler PM, et al: Pharmacokinetic analysis of the effect of barbiturate on the anticoagulant action of warfarin in man.

Clin Pharmacol Ther 11:372-7, May-Jun 70

ADULT/ *BARBITURATES, pharmacodynamics/
*BLOOD COAGULATION, drug effects/
CYCLOHEPTANES, pharmacodynamics/

AUTHOR SECTION

- ENZYME INDUCTION, drug effects/ HUMAN/
KINETICS/ PROTHROMBIN, biosynthesis/
PROTHROMBIN TIME/ TIME FACTORS/
WARFARIN, blood/ WARFARIN, metabolism/
*WARFARIN, pharmacodynamics
3655. Lewis JH, Bayer WL, Szeto IL: Coagulation factor XII deficiency in the porpoise, *Tursiops truncatus*. *Comp Biochem Physiol* 31:667-70, 15 Nov 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PROTEINS, analysis/ *CETACEA/ *FACTOR XII, analysis/ HEMATOCRIT/ HUMAN/ MALE/ OSMOTIC FRAGILITY/ PROTHROMBIN TIME/ SEROLOGY/ THROMBOPLASTIN/ TIME FACTORS
3656. Lewis JM, White NS, Snyder SR, et al: Consideration of the intrinsic nerve supply of the eye in orbital fractures. *J Oral Surg* 28:707-10, Sep 70
ADULT/ CASE REPORT/ EDEMA, etiology/ *EYE, innervation/ *EYE INJURIES, complications/ FEMALE/ FRACTURE FIXATION/ HEMATOMA, etiology/ HUMAN/ *ORBIT, injuries
3657. Lewis N, Majerus PW: Lipid metabolism in human platelets. II. De novo phospholipid synthesis and the effect of thrombin on the pattern of synthesis. *J Clin Invest* 48:2114-23, Nov 69
ACETATES/ *BLOOD PLATELETS, metabolism/ CHROMATOGRAPHY/ *GLYCERIDES, biosynthesis/ GLYCERIN, metabolism/ HUMAN/ *PHOSPHOINOSITIDES, biosynthesis/ *PHOSPHOLIPIDS, biosynthesis/ PHOSPHOLIPIDS, blood/ *THROMBIN, pharmacodynamics/ THROMBIN, physiology/ TRITIUM/ TRYPSIN, pharmacodynamics
3658. Lewis PN, Go N, Go M, et al: Helix probability profiles of denatured proteins and their correlation with native structures. *Proc Nat Acad Sci USA* 65:810-5, Apr 70
AMINO ACIDS/ CARBOXYPEPTIDASES/ CETACEA/ CHICKENS/ CHYMOTRYPSIN/ CYTOCHROMES/ HEMOGLOBIN/ HORSES/ INSULIN/ MURAMIDASE/ MYOGLOBIN/ PAPAINE/ PEPTIDE PEPTIDOHYDROLASES/ *PEPTIDES/ *PROTEIN DENATURATION/ RIBONUCLEASE/ STAPHYLOCOCCUS, enzymology/ SWINE
3659. Lewis RJ, Trager WF: Warfarin metabolism in man: identification of metabolites in urine. *J Clin Invest* 49:907-13, May 70
ALCOHOLS, urine/ CHEMISTRY/ CHROMATOGRAPHY, THIN LAYER/ COUMARINS, urine/ HUMAN/ SPECTRUM ANALYSIS/ ULTRAVIOLET RAYS/ URINE, analysis/ WARFARIN, administration & dosage/ *WARFARIN, metabolism/ WARFARIN, urine
3660. Lewis WH, Truslove GM: Electrophoretic heterogeneity of mouse erythrocyte peptidases. *Biochem Genet* 3:493-8, Oct 69
ALLELES/ ANIMAL EXPERIMENTS/ CROSSES, GENETIC/ DIPEPTIDASES, metabolism/ DIPEPTIDES/ *ELECTROPHORESIS/ EMBRYO, enzymology/ *ERYTHROCYTES, enzymology/ FEMALE/ GELS/ GENETICS, BIOCHEMICAL/ HETEROZYGOTE/ MALE/ METHODS/ MICE/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, metabolism/ PHENOTYPE/ PLACENTA, enzymology/ PREGNANCY/ STAINS AND STAINING/ STARCH/ VARIATION (GENETICS)
3661. Ley HL Jr: Implications of contraception. C. Oral contraceptives and blood coagulation. *J Med Educ* 44:Suppl 2:71-3, Nov 69
BLOOD CIRCULATION, drug effects/ *BLOOD COAGULATION, drug effects/ *CEREBROVASCULAR DISORDERS, chemically induced/ CONTRACEPTION/ *CONTRACEPTIVES, ORAL, adverse effects/ CONTRACEPTIVES, ORAL, pharmacodynamics/ ETHINYL ESTRADIOL, adverse effects/
- FEMALE/ HUMAN/ MESTRANOL, adverse effects/ PREGNANCY/ PROGESTATIONAL HORMONES, adverse effects/ *PULMONARY EMBOLISM, chemically induced/ *THROMBOEMBOLISM, chemically induced
3662. Ley KD, Burger D, Henson JB: Equine interferon: characterization of a viral inhibitor induced in equine kidney cell cultures with statolon. *J Infect Dis* 121:335-8, Mar 70
CELL LINE/ DACTINOMYCIN, pharmacodynamics/ HORSES/ INTERFERON, analysis/ INTERFERON, antagonists & inhibitors/ *INTERFERON, biosynthesis/ INTERFERON, pharmacodynamics/ KIDNEY/ MOLECULAR WEIGHT/ *POLYSACCHARIDES, pharmacodynamics/ STATOLON, pharmacodynamics/ TISSUE CULTURE/ TRYPSIN, pharmacodynamics/ VESICULAR STOMATITIS VIRUS, drug effects/ ZINC
3663. Lhermitte F, Chain F, Aron D, et al: Les troubles de la vision des couleurs dans les lésions postérieures du cerveau à propos de 42 observations. *Rev Neurol (Paris)* 121:5-29, Jul 69 (Fre)
ADULT/ AGED/ AGNOSIA/ BRAIN ABSCESS, complications/ *BRAIN DISEASES, complications/ BRAIN INJURY, ACUTE, complications/ BRAIN NEOPLASMS, complications/ CEREBROVASCULAR DISORDERS, complications/ COLOR BLINDNESS, diagnosis/ *COLOR BLINDNESS, etiology/ COLOR PERCEPTION/ COLOR PERCEPTION TESTS/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HEMATOMA, complications/ HEMIANOPSIA, complications/ HUMAN/ MALE/ MIDDLE AGE
3664. Li LF, Block J, Kipfer RK, et al: Amino acid metabolism and the biosynthesis of prothrombin in the perfused rat liver. *Proc Soc Exp Biol Med* 133:168-70, Jan 70
*AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ LEUCINE, metabolism/ *LIVER, metabolism/ MALE/ PERFUSION/ *PROTHROMBIN, biosynthesis/ RATS/ VITAMIN K, pharmacodynamics/ WARFARIN, pharmacodynamics
3665. Li LF, Kipfer RK, Olson RE: Immunochemical measurement of vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. *Arch Biochem* 137:494-9, Apr 70
ALGAE/ AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ IN VITRO/ LEUCINE, metabolism/ LIVER, drug effects/ *LIVER, metabolism/ METHODS/ PERFUSION/ PRECIPITIN TESTS/ PROTEIN HYDROLYSATES, metabolism/ *PROTHROMBIN, biosynthesis/ RABBITS/ RATS/ TIME FACTORS/ *VITAMIN K, pharmacodynamics
3666. Liaïman ME, Chernikov MP: Ugnetaishchee deistvie ingibitorov proteinaz fasoli na usvoenie belka rastushchimi krysmi. *Vop Pitani* 28:27-32, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ CASEIN, metabolism/ DEPRESSION, CHEMICAL/ *DIETARY PROTEINS, metabolism/ DIGESTION, drug effects/ ENGLISH ABSTRACT/ GROWTH, drug effects/ *PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PLANT PROTEINS, isolation & purification/ *PLANT PROTEINS, pharmacodynamics/ RATS/ VEGETABLES
3667. Lianda VA, Kotsubinskiï AP: K klinike i etiologii bolezni steroidna-vebera-krabbe. *Zh Nevropat Psikhiat Korsakov* 69:1572-5, 1969 (Rus)
ADOLESCENCE/ ANGIOMATOSIS, complications/ *ANGIOMATOSIS, diagnosis/ ANGIOMATOSIS, etiology/ CHILD/ CONVULSIONS, etiology/ ELECTROENCEPHALOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MENTAL RETARDATION, etiology/ PSYCHOSES, ORGANIC, etiology

AUTHOR SECTION

3668. Liao TH, Pierce JG: The presence of a common type of subunit in bovine thyroid-stimulating and luteinizing hormones. *J Biol Chem* 245:3275-81, 10 Jul 70
AMINO ACIDS, analysis/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ ASPARTIC ACID, analysis/ BICARBONATES/ BIOLOGICAL ASSAY/ CARBOHYDRATES, analysis/ CATTLE/ CHEMISTRY/ CHICKENS/ ELECTROPHORESIS/ GEL FILTRATION/ ISOLEUCINE, analysis/ LEUCINE, analysis/ *LH, analysis/ PEPTIDES, analysis/ PHOSPHORUS ISOTOPES/ PROPIONATES/ THYROID GLAND, drug effects/ *THYROTROPIN, analysis/ THYROTROPIN, pharmacodynamics/ TRYPSIN/ TYROSINE, analysis
3669. Libánský J: Změna klinického obrazu krevních chorob v posledních desetiletích.
Vnitřní Lek 15:937-45, Oct 69 (Cze)
ADULT/ ANEMIA, HEMOLYTIC, AUTOIMMUNE/ ANEMIA, PERNICIOUS/ ENGLISH ABSTRACT/ FEMALE/ FOLLOW-UP STUDIES/ *HEMATOLOGIC DISEASES/ HEMATOLOGIC DISEASES, diagnosis/ HEMATOLOGIC DISEASES, therapy/ HEMOPHILIA/ HUMAN/ LEUKEMIA/ MALE/ MIDDLE AGE/ PROGNOSIS
3670. Libánský J: Péče o nemocné s hemofilií v CSSR (Zdravotně-sociologická studie)
Vnitřní Lek 16:11-20, Jan 70 (Cze)
CZECHOSLOVAKIA/ ENGLISH ABSTRACT/ *HEMOPHILIA, therapy/ HUMAN/ STATE MEDICINE
3671. Libánský J: Je možná prevence hemofilických arthropatií? *Vnitřní Lek* 16:29-33, Jan 70 (Cze)
*HEMOPHILIA, complications/ HEMORRHAGE, prevention & control/ HUMAN/ *JOINT DISEASES, prevention & control
3672. Libor S, Elödi P: Selective reaction of tyrosyl side chains with iodine in D-glyceraldehyde 3-phosphate dehydrogenase. 2. Isolation of the peptides containing reactive tyrosyl side chains.
Europ J Biochem 12:345-8, Feb 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ GEL FILTRATION/ *GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE/ *IODINE/ IODINE ISOTOPES/ MUSCLES, enzymology/ *PEPTIDES, isolation & purification/ PROTEIN DENATURATION/ RADIOAUTOGRAPHY/ SWINE/ TRYPSIN/ *TYROSINE/ UREA
3673. Libor S, Elödi P: Selective reaction of tyrosyl side chains with iodine in D-glyceraldehyde 3-phosphate dehydrogenase. 1. Study of the differential formation of moniodo and diiodo derivatives.
Europ J Biochem 12:336-44, Feb 70
CHEMISTRY/ *DIODOTYROSINE, chem synthesis/ *GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE/ *IODINE/ IODINE ISOTOPES/ IODOTYROSINE, chem synthesis/ MUSCLES, enzymology/ OPTICAL ROTATORY DISPERSION/ PEPTIDES, analysis/ PROTEIN DENATURATION/ RADIOAUTOGRAPHY/ SOLVENTS/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ SWINE/ TIME FACTORS/ TRYPSIN/ TRYPTOPHAN/ *TYROSINE/ UREA/ VISCOSITY
3674. Lichtenauer F, Specht G, Schmitt C: Ist die Operation gutartiger Lungentumoren gerechtfertigt?
Thoraxchirurgie 17:213-21, Jun 69 (Ger)
ADENOMA, surgery/ ADOLESCENCE/ ADULT/ AGED/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ HAMARTOMA, surgery/ HEMANGIOENDOTHELIOMA, surgery/ HISTIOCYTOMA, surgery/ HUMAN/ LEIOMYOMA, surgery/ LIPOMA, surgery/ LUNG NEOPLASMS, pathology/ *LUNG NEOPLASMS, surgery/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS
3675. Lichtenthaler HK: Die Bildung überschüssiger Plastidenchinone in den Blättern von *Ficus elastica* Roxb. *Z Naturforsch [B]* 24:1461-6, Nov 69 (Ger)
- CAROTENOIDS, analysis/ CAROTENOIDS, biosynthesis/ CHLOROPHYLL, analysis/ CHLOROPHYLL, biosynthesis/ *CHLOROPLASTS, metabolism/ ENGLISH ABSTRACT/ PHYTONADIONE, biosynthesis/ *PLANTS, metabolism/ QUINONES, analysis/ *QUINONES, biosynthesis/ VITAMIN E, biosynthesis
3676. Lichter I: Antitrypsin deficiency in lung disease.
Lancet 1:1113, 23 May 70
HUMAN/ *LUNG DISEASES, enzymology/ *TRYPSIN INHIBITORS, metabolism
3677. Lider VA: Kompensirulushchee vliyanie vitamina K na aktivnost: pishchevaritel'nykh ékzofermentov, narushennulu u zhivotnykh s E-avitaminozom.
Vop Pitani 29:41-3, May-Jun 70 (Rus)
*AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ *DUODENUM, enzymology/ ENGLISH ABSTRACT/ *LIPASE, metabolism/ MALE/ *PANCREAS, enzymology/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ RATS/ *VITAMIN E DEFICIENCY, drug therapy/ VITAMIN E DEFICIENCY, enzymology/ *VITAMIN K, therapeutic use
3678. Lieberman J: The appropriate use of mucolytic agents.
Amer J Med 49:1-4, Jul 70
*ACETYLCYSTEINE, administration & dosage/ ANTIBIOTICS, therapeutic use/ ASCORBIC ACID, therapeutic use/ BRONCHI, secretion/ BRONCHITIS, drug therapy/ BRONCHODILATOR AGENTS, therapeutic use/ *DEOXYRIBONUCLEASE, therapeutic use/ DNA, pharmacodynamics/ EDTA, therapeutic use/ EPITHELIUM/ HUMAN/ INHALATION THERAPY/ MUCOPOLYSACCHARIDES, analysis/ MUCUS, analysis/ *MUCUS, drug effects/ MUCUS, secretion/ PEPTIDE HYDROLASES, therapeutic use/ *SPUTUM, drug effects/ SPUTUM, secretion/ TRACHEA, secretion/ UREA, therapeutic use/ VISCOSITY
3679. Lieberman J, Evans HE: Hyaline membrane disease and antitrypsin deficiency.
Amer Rev Resp Dis 102:126-7, Jul 70
*BLOOD PROTEIN DISORDERS, complications/ BLOOD PROTEIN DISORDERS, familial & genetic/ FEMALE/ HUMAN/ *HYALINE MEMBRANE DISEASE, etiology/ MALE/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PLASMINOGEN, antagonists & inhibitors/ PULMONARY EMPHYSEMA, etiology/ TRYPSIN, antagonists & inhibitors
3680. Lieberman J, Kueppers F: Alpha-1-antitrypsin deficiency. *Science* 167:1015-6, 13 Feb 70
*HETEROZYGOTE/ IMMUNOELECTROPHORESIS/ *METABOLISM, INBORN ERRORS, blood/ METABOLISM, INBORN ERRORS, familial & genetic/ *TRYPSIN INHIBITORS, blood
3681. Lieberman J, Mittman C: Alpha 1-antitrypsin deficiency and emphysema. *JAMA* 211:1701, 9 Mar 70
HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ MALE/ *METABOLISM, INBORN ERRORS, complications/ *PULMONARY EMPHYSEMA, complications/ *TRYPSIN INHIBITORS
3682. Lieberman J, Mittman C: More on antitrypsin activity in lung disease. *Ann Intern Med* 72:437-8, Mar 70
*BRONCHITIS, enzymology/ FEMALE/ HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ MALE/ *METABOLISM, INBORN ERRORS, complications/ *PULMONARY EMPHYSEMA, enzymology/ PULMONARY EMPHYSEMA, familial & genetic/ *TRYPSIN INHIBITORS
3683. Lieberman J, Mittman C, Schneider AS: Screening for homozygous and heterozygous alpha 1-antitrypsin deficiency. Protein electrophoresis on cellulose acetate membranes. *JAMA* 210:2055-60, 15 Dec 69
*ALPHA GLOBULIN, analysis/ BETA GLOBULIN, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ CELLULOSE/ GAMMA GLOBULIN, analysis/ *HETEROZYGOTE/ *HOMOZYGOTE/ HUMAN/ PULMONARY EMPHYSEMA, enzymology/ PULMONARY

AUTHOR SECTION

- EMPHYSEMA, etiology/ *PULMONARY
EMPHYSEMA, familial & genetic/ SERUM
ALBUMIN, analysis/ SMOKING, complications/
*TRYPSIN INHIBITORS, blood
3684. Liebermann J, Mittman C: Screening for heterozygous alaph-antitrypsin deficiency. II. Effect of other serum protein abnormalities.
Ann Intern Med 73:9-13, Jul 70
ADULT/ *ALPHA GLOBULIN/ *BLOOD
PROTEIN DISORDERS/ BLOOD PROTEIN
ELECTROPHORESIS/ CHILD/ GAMMA
GLOBULIN/ *HETEROZYGOSE/ HUMAN/
LIVER, metabolism/ LIVER CIRRHOSIS,
blood/ LIVER CIRRHOSIS, metabolism/
LYMPHOMA, blood/ MACROGLOBULINEMIA,
blood/ NEPHROTIC SYNDROME, blood/
PEDIGREE/ SERUM ALBUMIN, biosynthesis/
*TRYPSIN INHIBITORS, blood
3685. Liebhaber H: Measurement of rubella antibody by hemagglutination inhibition. II. Characteristics of an improved HAI test employing a new method for the removal of non-immunoglobulin HA inhibitors from serum. J Immun 104:826-34, Apr 70
ANTIBODIES/ CALCIUM CHLORIDE,
pharmacodynamics/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ DEXTRAN,
pharmacodynamics/ ERYTHROCYTES,
immunology/ FALSE POSITIVE REACTIONS/
FEMALE/ GAMMA GLOBULIN, 7S, analysis/
GAMMA GLOBULIN, 19S, analysis/ GEESE/
GEL DIFFUSION TESTS/
*HEMAGGLUTINATION INHIBITION TESTS/
HEPARIN, pharmacodynamics/ HUMAN/
IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ KAOLIN,
pharmacodynamics/ MAGNESIUM,
pharmacodynamics/ PREGNANCY/ *RUBELLA,
immunology/ *RUBELLA VIRUS, immunology
3686. Liebman J, Leash A, Benyo R, et al: Effect of early underfeeding on the weight of the white Carneau pigeon. Atherosclerosis 11:439-49, May-Jun 70
ANIMAL EXPERIMENTS/ ANIMALS,
NEWBORN/ AORTA, pathology/
ARTERIOSCLEROSIS, pathology/
*ARTERIOSCLEROSIS, prevention & control/
BODY WEIGHT/ *DIET/ FASTING/ FATTY
STREAK, ARTERIAL/ PIGEONS, growth &
development/ PREGNANCY, ANIMAL/
WEANING
3687. Liebold F, Wegner H, Schille E: Beeinflussung des Säure-Basen- und Elektrolythaushaltes nach Transfusionen von länger gelagerten ACD-stabilisierten Konservenbluten.
Z Ges Inn Med 25:54-8, 15 Jan 70 (Ger)
*ACID-BASE EQUILIBRIUM/ AGED/
BICARBONATES, blood/ BLOOD/ BLOOD
PRESERVATION/ *BLOOD TRANSFUSION/
CITRATES/ ENGLISH ABSTRACT/
ERYTHROCYTES, analysis/ FEMALE/
HUMAN/ HYDROGEN-ION CONCENTRATION/
MALE/ POTASSIUM, blood/ SODIUM, blood/
TIME FACTORS/ *WATER-ELECTROLYTE
BALANCE
3688. Light A, Hardwick BC, Hatfield LM, et al: Modification of a single disulfide bond in trypsinogen and the activation of the carboxymethyl derivative.
J Biol Chem 244:6289-96, 25 Nov 69
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ BINDING SITES/
BORON COMPOUNDS/ CARBON ISOTOPES/
CHEMISTRY/ PEPTIDES, analysis/
SULFIDES/ TRYPSIN/ *TRYPSINOGEN
3689. Lim RC, Kostrzewski E, Bergentz SE, et al: Właściwości reologiczne krwi chorych, leczonych przetoczeniem dekstranu 40 i dekstranu 70.
Pol Tyg Lek 24:1797-9, 24 Oct 69 (Pol)
ADOLESCENCE/ ADULT/ AGED/ BLOOD
FLOW VELOCITY/ *BLOOD VISCOSITY, drug
effects/ *DEXTRAN, pharmacodynamics/
ENGLISH ABSTRACT/ FEMALE/
HEMATOCRIT/ HUMAN/ MALE/ MIDDLE
AGE/ SURGERY, OPERATIVE
3690. Lim RC Jr, Appelgren L, Bergentz SE, et al: The turnover of fibrinogen in aortic surgery. An experimental study in dogs.
Acta Chir Scand 135:363-7, 1969
ANIMAL EXPERIMENTS/ *AORTA, surgery/
DOGS/ *FIBRINOGEN, metabolism/
HEMOSTASIS/ HYPOTENSION, metabolism/
IODINE ISOTOPES/ POSTOPERATIVE
COMPLICATIONS, etiology/ *THROMBOSIS,
etiology/ THROMBOSIS, metabolism
3691. Lima-Gonçalves E, Machado MC, Bevilacqua RG, et al: Estudo da função hepática em transplantes de fígado.
Rev Hosp Clin Fac Med S Paulo 225-38, Jul-Aug 69 (Por)
ALANINE AMINOTRANSFERASE/ ALKALINE
PHOSPHATASE, blood/ ANIMAL
EXPERIMENTS/ BILIRUBIN, blood/ *BLOOD
COAGULATION TESTS/ DOGS/ ENGLISH
ABSTRACT/ *LIVER, physiology/ *LIVER,
transplantation/ TRANSPLANTATION,
HOMOLOGOUS
3692. Lin JB, Misaka N, Fukunaga W, et al: Hemangioma of the placenta. Case report and review of the literatures. Acta Obstet Gynaec Jap 17:107-14, Apr 70
ADULT/ CASE REPORT/ FEMALE/
*GYNECOLOGIC NEOPLASMS/
*HEMANGIOMA/ HEMANGIOMA, pathology/
HUMAN/ *PLACENTA/ PREGNANCY
3693. Lin JY, Kao CL, Tung TC: Study on the effect of tryptic digestion on the toxicity of abrin.
J Formosan Med Ass 69:61-3, 28 Feb 70
PLANT EXTRACTS, toxicity/ *PLANT
PROTEINS, toxicity/ *PLANTS/ *TRYPSIN,
pharmacodynamics
3694. Lin MC, Bustin M: Reversibility of denaturation of the zymogen and the proteolyzed zymogen of streptococcal proteinase.
J Biol Chem 245:3384-7, 10 Jul 70
CHEMISTRY/ DIALYSIS/ ENZYME
PRECURSORS/ GUANIDINES/ HEAT/
OPTICAL ROTATORY DISPERSION/
*PEPTIDE HYDROLASES/ PROTEIN
DENATURATION/ *STREPTOCOCCUS,
enzymology/ TRYPSIN
3695. Lin Y, Means GE, Feeney RE: An assay for carboxypeptidases A and B on polypeptides from protein. Anal Biochem 32:436-45, Dec 69
BORON COMPOUNDS/
*CARBOXYPEPTIDASES, analysis/ CASEIN/
CHYMOTRYPSIN/ FORMALDEHYDE/
HYDROGEN-ION CONCENTRATION/
INDICATORS AND REAGENTS/ KINETICS/
METHODS/ METHYLATION/
OXIDATION-REDUCTION/ *PEPTIDES/
TRYPSIN
3696. Lincoff H: The mechanism of the cryosurgical adhesion. Trans Ophthal Soc UK 88:99-112, 1969
*ADHESIONS, pathology/ ANIMAL
EXPERIMENTS/ CHOROID/ *CRYOGENIC
SURGERY/ EPITHELIUM/ FIBRIN,
metabolism/ MACROPHAGES/ MELANIN/
MICROSCOPY, ELECTRON/ NECROSIS,
metabolism/ PHAGOCYTOSIS/ RABBITS/
REGENERATION/ RETINA, pathology/
*RETINA, surgery/ RETINAL PIGMENTS/
RODS AND CONES
3697. Lincoff H, Long R, Marquardt J, et al: The cryosurgical adhesion. Bibl Ophthal 79:414-35, 1969
ADHESIONS, pathology/ ANIMAL
EXPERIMENTS/ CHOROID, pathology/
COMPARATIVE STUDY/ *CRYOGENIC
SURGERY/ *DIATHERMY/ EPITHELIUM/
MACROPHAGES, physiopathology/
MICROSCOPY/ MICROSCOPY, ELECTRON/
PIGMENTS/ RABBITS/ *RETINA, pathology/
RETINAL DETACHMENT, surgery/ RETINAL
PIGMENTS
3698. Lincoff H, O'Connor P, Kreissig I: Die Retina-Adhäsion nach Kryopexie.
Klin Mbl Augenheilk 156:771-83, 1970 (Ger)
ADHESIONS, pathology/ ANIMAL
EXPERIMENTS/ CRYOGENIC SURGERY,
adverse effects/ *CRYOGENIC SURGERY,

AUTHOR SECTION

- adverse effects/ DIATHERMY/ DIATHERMY, adverse effects/ ENGLISH ABSTRACT/ *EYE DISEASES, etiology/ EYE INJURIES, etiology/ METHODS/ RABBITS/ RETINA, injuries/ RETINA, pathology/ RETINAL DETACHMENT, surgery/ RETINAL DETACHMENT, therapy/ RETINAL PIGMENTS/ TIME FACTORS
3699. Lincoff H, O'Connor P, Bloch D, et al: The cryosurgical adhesion. II. Trans Amer Acad Ophthal Otolaryng 74:98-107, Jan-Feb 70
ADHESIONS/ ANIMAL EXPERIMENTS/ BIOMECHANICS/ *CRYOGENIC SURGERY/ ELECTROCOAGULATION/ OPHTHALMOSCOPY/ RABBITS/ *RETINA, pathology/ *RETINAL DETACHMENT, surgery
3700. Lindahl U: Attempted isolation of a heparin proteoglycan from bovine liver capsule. Biochem J 116:27-34, Jan 70
ANIMAL EXPERIMENTS/ CATTLE/ CHROMATOGRAPHY/ GALACTOSE, analysis/ *GLYCOPROTEINS, analysis/ HEPARIN, analysis/ *HEPARIN, analysis/ HYALURONIDASE, metabolism/ *LIVER, analysis/ MOLECULAR WEIGHT/ *POLYSACCHARIDES, analysis/ POLYSACCHARIDES, metabolism/ SERINE, analysis/ XYLOSE, analysis
3701. Lindberg MU, Skoog L: Purification from calf thymus of an inhibitor of deoxyribonuclease I. Europ J Biochem 13:326-35, Apr 70
ADSORPTION/ ALUMINUM/ ANIMAL EXPERIMENTS/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ *DEOXYRIBONUCLEASE, antagonists & inhibitors/ DRUG STABILITY/ ESCHERICHIA COLI, enzymology/ GEL FILTRATION/ GELS/ GLYCERIN/ GUANIDINES/ HYDROGEN-ION CONCENTRATION/ METHODS/ MOLECULAR WEIGHT/ NEUROSPORA, enzymology/ ORGAN SPECIFICITY/ PANCREAS, enzymology/ *PROTEINS, isolation & purification/ RIBONUCLEASE/ SOLUBILITY/ SPECTRUM ANALYSIS/ SPLEEN, enzymology/ STAPHYLOCOCCUS, enzymology/ TEMPERATURE/ *THYMUS GLAND, analysis/ TRYPSIN/ ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS
3702. Lindenschmidt W, Börner P, Majewski A: Peritonitis und ileus bei Schwangeren und Wöchnerinnen. Munchen Med Wschr 111:2399-405, 14 Nov 69 (Ger)
ADULT/ ANTIBIOTICS, therapeutic use/ BLOOD PRESSURE DETERMINATION/ CATHETERIZATION/ CHLORIDES, blood/ CREATINE, blood/ ENGLISH ABSTRACT/ FEMALE/ HEMATOCRIT/ HUMAN/ HYPOTHERMIA, INDUCED/ INDICAN, urine/ INFUSIONS, PARENTERAL/ *INTESTINAL OBSTRUCTION, complications/ INTESTINAL OBSTRUCTION, therapy/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ LABOR, INDUCED/ LAPAROTOMY/ LEUKOCYTE COUNT/ *PERITONITIS, complications/ PERITONITIS, therapy/ POTASSIUM, blood/ PREGNANCY/ *PREGNANCY COMPLICATIONS/ *PUERPERAL DISORDERS, complications/ PULSE/ SAPHEOUS VEIN/ SODIUM, blood/ URINATION
3703. Linder F: Ergebnisse der Prophylaxe und Therapie der Lungenembolie. Langenbecks Arch Chir 325:1090-2, 1969 (Ger)
ANGIOGRAPHY/ EXERCISE THERAPY/ HEPARIN, therapeutic use/ HUMAN/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ *PULMONARY EMBOLISM, prevention & control/ PULMONARY EMBOLISM, radiography/ PULMONARY EMBOLISM, surgery/ *PULMONARY EMBOLISM, therapy
3704. Linder L, Söder PO, Frostell G, et al: Production of extracellular proteolytic enzymes from two strains of oral streptococci. Svensk Tandlak T 63:399-407, Jun 70
HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES, isolation & purification/ *STREPTOCOCCUS FAECALIS, enzymology
3705. Linder M, Müller-Berghaus G, Lasch HG, et al: Virus infection and blood coagulation. Thromb Diath Haemorrh 23:1-11, 28 Feb 70
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CHICKENS/ COMB AND WATTLES, pathology/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ FIBRIN/ FOWL PLAGUE, blood/ FOWL PLAGUE, complications/ HEMORRHAGE, drug therapy/ HEMORRHAGE, etiology/ HEPARIN, therapeutic use/ LIVER, pathology/ LUNG, pathology/ MYOCARDIUM, pathology/ SPLEEN, pathology/ THROMBELASTOGRAPHY/ *VIRUS DISEASES, blood
3706. Lindsay DG, Shall S: Monosubstituted 2,2-dimethyl-3-formyl-L-thiazolidine-4-carbonyl-insulins. Europ J Biochem 15:547-54, Sep 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ CATTLE/ CHROMATOGRAPHY, ION EXCHANGE/ CRYSTALLIZATION/ ELECTROPHORESIS/ HYDROGEN-ION CONCENTRATION/ *INSULIN/ INSULIN, pharmacodynamics/ MICE/ SWINE/ *THIAZOLES/ TRYPSIN
3707. Lindsay DJ, Ring EF, Coorey PF, et al: Joint irrigation in rheumatoid arthritis: a controlled trial. Ann Rheum Dis 28:679-80, Nov 69
*ARTHRITIS, RHEUMATOID, therapy/ BODY TEMPERATURE/ CLINICAL RESEARCH/ COMPARATIVE STUDY/ DRAINAGE/ FIBRINOGEN, analysis/ GLUCOSE/ HUMAN/ *IRRIGATION/ KNEE JOINT/ RHEUMATOID FACTOR, analysis/ SODIUM CHLORIDE/ SYNOVIAL FLUID, analysis
3708. Lindvall S, Magnusson O, Orth K: On the inhibition of a fibrinolytic enzyme from Aspergillus oryzae by serum. Acta Chem Scand 23:2165-74, 1969
*ASPERGILLUS, enzymology/ *BLOOD/ ELECTROPHORESIS/ FIBRINOLYSIS/ GELATIN/ HEAT/ HUMAN/ KINETICS/ METHODS/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ VISCOSITY
3709. Lineva VA: O sochetannom primenenii antikoagulantov s anabolicheskimi steroidnymi preparatami v kompleksnoi terapii bol'nykh ostroi koronarnoi nedostatochnosti. Ter Arkh 42:24-7, Jan 70 (Rus)
*ANABOLIC STEROIDS, therapeutic use/ *ANTICOAGULANTS, therapeutic use/ BLOOD PROTEINS, analysis/ *CORONARY DISEASE, therapy/ ENGLISH ABSTRACT/ HUMAN
3710. Linevskii IuV: Izuchenie tonkoj kishki s pomoshch'yu dvukhprosvetnogo zonda. Sovet Med 32:82-8, Dec 69 (Rus)
ALKALINE PHOSPHATASE, analysis/ ENGLISH ABSTRACT/ ENTERITIS, enzymology/ ENTERITIS, pathology/ GASTRITIS, enzymology/ HUMAN/ *INTESTINE, SMALL/ INTESTINE, SMALL, enzymology/ INTESTINE, SMALL, pathology/ *INTUBATION, GASTROINTESTINAL, instrumentation/ PANCREATITIS, enzymology/ PEPTIDE PEPTIDOHYDROLASES, analysis/ TUBERCULOSIS, GASTROINTESTINAL, enzymology
3711. Ling V, Dixon GH: The biosynthesis of protamine in trout testis. II. Polysome patterns and protein synthetic activities during testis maturation. J Biol Chem 245:3035-42, Jun 70
AGING/ ANIMAL EXPERIMENTS/ ARGININE, metabolism/ CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ CYTOPLASM, metabolism/ DACTINOMYCIN,

AUTHOR SECTION

- pharmacodynamics/ LIVER, metabolism/
LYSINE, metabolism/ MAGNESIUM/
*PROTAMINES, biosynthesis/ RIBONUCLEASE/
*RIBOSOMES, metabolism/ SALMONIDAE/
SEASONS/ TESTIS, cytology/ TESTIS, drug
effects/ *TESTIS, metabolism/
ULTRACENTRIFUGATION
3712. Lingjaerde O Jr: Inhibitory effect of two newer antidepressants, Lu 5-003 and Lu 3-010, on serotonin uptake in human blood platelets in vitro. Psychopharmacologia (Berlin) 17:94-9, 1970
*ANTIDEPRESSIVE AGENTS,
pharmacodynamics/ BENZOFURANS,
pharmacodynamics/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/
CARBON ISOTOPES/ DEPRESSION,
CHEMICAL/ HUMAN/ IN VITRO/ KINETICS/
SEROTONIN, blood/ *SEROTONIN, metabolism
3713. Linklater KA: The occurrence of red cell isoantibodies in the sera of dams of piglets showing thrombocytopenic purpura. Vet Rec 86:630-1, 23 May 70
AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ERYTHROCYTES, immunology/ FEMALE/ FETUS/ HEMOLYSIS/
*ISOANTIBODIES, analysis/ PURPURA,
THROMBOPENIC, immunology/ *PURPURA,
THROMBOPENIC, veterinary/ SWINE/ *SWINE DISEASES, immunology
3714. Linneweh F, Barthelme W, Wenske G: Über Erfahrungen mit der vollautomatischen Aminosäuren-Analyse im Ultra-Mikrobereich. Klin Wschr 47:971-5, 15 Sep 69 (Ger)
*AMINO ACIDS, analysis/ AMINO ACIDS, blood/ ANIMAL EXPERIMENTS/
*AUTOANALYSIS/ AUTOANALYSIS, instrumentation/ BLOOD PLATELETS, analysis/ CHROMATOGRAPHY/
CONJUNCTIVA, analysis/ ENGLISH ABSTRACT/ HUMAN/ INSECTS/
LEUKOCYTES, analysis
3715. Linquette M, Gagnault JP: Le traitement du syndrome prémenstruel. Résultats obtenus avec le Chymodrex. Lille Med 12:Suppl:529-33, May 67 (Fre)
AZIDES, therapeutic use/ *DIURETICS, therapeutic use/ FEMALE/ HUMAN/
*MENSTRUATION DISORDERS, drug therapy/
PANCREATIC EXTRACTS, therapeutic use/
*PEPTIDE HYDROLASES, therapeutic use/
PREMENSTRUAL TENSION, drug therapy
3716. Linz O: Zur Therapie funktioneller pathologischer Uterusblutungen mit PAMBA-Tabletten. Deutsch Gesundh 24:921-4, 15 May 69 (Ger)
ADOLESCENCE/ ADULT/
*ANTIFIBRINOLYTIC AGENTS, administration & dosage/ *BENZOATES, administration & dosage/ CHILD/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *MENSTRUATION DISORDERS, drug therapy/ MIDDLE AGE/ TABLETS
3717. Lipecz J, Bihler K: Untersuchungen zur Prophylaxe und Therapie der Infusionsthorbophlebitis mit einer Organo-Heparinoid-Salbe. Med Welt 30:1662-5, 26 Jul 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ CHILD/
FEMALE/ *HEPARINOID, administration & dosage/ HUMAN/ *INJECTIONS,
INTRAVENOUS, adverse effects/ MALE/
MIDDLE AGE/ OINTMENTS/
THROMBOPHLEBITIS, etiology/
*THROMBOPHLEBITIS, prevention & control
3718. Lipen' EB: Anestezija pri lečenju arterial'noi neprokhodnosti konechnostei metodom regionalnoi perfuzii. Khirurgiya (Moskva) 45:45-8, Jun 69 (Rus)
*ANESTHESIA, INTRATRACHEAL/ *ARM, blood supply/ *ARTERIES/ ENDARTERITIS, surgery/ ENGLISH ABSTRACT/
FIBRINOLYTIC AGENTS, therapeutic use/
HUMAN/ *LEG, blood supply/ PERFUSION/
THROMBOEMBOLISM, surgery/ VASCULAR DISEASES, surgery
3719. Lipiński B: Demonstration of antiparacoagulating activity of acid mucopolysaccharides and extracts of the aortic wall. Thromb Diath Haemorrh 22:401-2, 15 Nov 69
*AORTA/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/
BLOOD PROTEINS, analysis/ CHONDROITIN, pharmacodynamics/ FIBRIN, metabolism/
FIBRINOGEN/ HEPARIN, pharmacodynamics/
HUMAN/ *MUCOPOLYSACCHARIDES, pharmacodynamics/ PRECIPITATION/
PROTAMINES, pharmacodynamics/ *TISSUE EXTRACTS, pharmacodynamics
3720. Lipiński B: Rola krzepnięcia krwi i fibrynolizy w patogenezie miażdżycy. Kardiologia 13:81-3, 1970 (Pol)
ANIMAL EXPERIMENTS/
*ARTERIOSCLEROSIS, etiology/ BLOOD COAGULATION/ BLOOD PLATELETS, drug effects/ BLOOD VESSELS, analysis/
EPINEPHRINE, pharmacodynamics/
FIBRINOLYSIS/ HUMAN/
MUCOPOLYSACCHARIDES, analysis
3721. Lipiński B, Cybulska J, Worowski K, et al: Blood clotting and fibrinolysis in experimental staphylococcal infection. Path Microbiol (Basel) 34:295-304, 1969
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ ENZYME ACTIVATION/ FEMALE/ FIBRIN, analysis/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
LEUKOCYTE COUNT/ MALE/
*PLASMINOGEN/ RABBITS/ SERUM GLOBULINS, analysis/ *STAPHYLOCOCCAL INFECTIONS, blood/ STAPHYLOCOCCAL INFECTIONS, physiopathology
3722. Lipiński B, Jeljaszewicz J: Uogólniona reakcja Shwartzmana. Postepy Hig Med Dosw 23:435-49, Jul-Aug 69 (59 ref.) (Pol)
BLOOD PLATELET DISORDERS/ BLOOD PLATELETS, drug effects/ *ENDOTOXINS, pharmacodynamics/ ENGLISH ABSTRACT/
FIBRIN, analysis/ *FIBRINOGEN, antagonists & inhibitors/ FIBRINOLYSIS/ HUMAN/
KIDNEY TUBULES, drug effects/
PLASMINOGEN, antagonists & inhibitors/
RETICULOENDOTHELIAL SYSTEM, drug effects/ REVIEW/ *SHWARTZMAN PHENOMENON/ THROMBIN, pharmacodynamics
3723. Lipnitskiĭ IF: Novye sredstva dlia khraneniia i transportirovki konservirovannoi krovi pri nizkikh i vysokikh temperaturakh, a takzhe zashchity krovi ot radioaktivnogo izlucheniia. Probl Gemat 15:55-6, Mar 70 (Rus)
*BLOOD PRESERVATION/ BLOOD PRESERVATION, instrumentation/ HUMAN/
METHODS/ *RADIATION PROTECTION
3724. Lis H, Sharon N, Katchalski E: Identification of the carbohydrate-protein linking group in soybean hemagglutinin. Biochim Biophys Acta 192:364-6, 18 Nov 69
ASPARTIC ACID, analysis/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROPHORESIS/ *GLYCOPROTEINS, analysis/ GLYCOPROTEINS, isolation & purification/ HEXOSAMINES, analysis/
METHODS/ PEPTIDE HYDROLASES/
*PEPTIDES, analysis/ PEPTIDES, isolation & purification/ *PLANT AGGLUTININS, analysis/
*SOY BEANS, analysis/ SULFONIC ACIDS
3725. Lisander B: Autnoma reflexer simulerande lungemboli hos tetraplegiker. Lakartidningen 67:340-2, 21 Jan 70 (Swe)
ADULT/ BLOOD PRESSURE/ DYSPNEA/
HEART RATE/ HEPARIN, pharmacodynamics/
HUMAN/ ISOPROTERENOL, pharmacodynamics/
KIDNEY DISEASES, surgery/ MALE/ *PULMONARY EMBOLISM, diagnosis/ *QUADRIPLEGIA, complications/
REFLEX/ TACHYCARDIA/ VASOMOTOR SYSTEM, physiology
3726. Lisiewicz J, Ekiert M: Choroba zakrzepowa a palenie

AUTHOR SECTION

- tytoniu. Wlad Lek 22:1971-4, Nov 69 (Pol)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
PLATELET DISORDERS, etiology/
*CORONARY DISEASE, etiology/ FEMALE/
HUMAN/ MALE/ MIDDLE AGE/ RABBITS/
*SMOKING, complications/ *THROMBOSIS,
etiology
3727. Lisiewicz J, Okulski J: Tromboplastyczna aktywność eozynofiliów białaczkowych.
Pol Arch Med Wewn 44:127-33, Feb 70 (Pol)
ENGLISH ABSTRACT/ *EOSINOPHILS/
HUMAN/ *LEUKEMIA, blood/
*THROMBELASTOGRAPHY
3728. Lisowska E: The degradation of M and N blood group glycoproteins and glycopeptides with alkaline borohydride. Europ J Biochem 10:574-9, Oct 69
ABO FACTORS/ ANTIGEN-ANTIBODY
REACTIONS/ ANTIGENS/ *BLOOD GROUPS/
*BORON COMPOUNDS/ CARBOHYDRATES,
analysis/ CHEMISTRY/ CHROMATOGRAPHY,
PAPER/ COLORIMETRY/ GALACTOSE/ GEL
FILTRATION/ *GLYCOPROTEINS/
GLYCOPROTEINS, analysis/
HEMAGGLUTINATION INHIBITION TESTS/
HEMAGGLUTININS, VIRAL/ HEXOSAMINES,
analysis/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/
METHODS/ NEURAMINIC ACIDS, analysis/
OLIGOSACCHARIDES, analysis/ PEPTIDE
HYDROLASES/ *PEPTIDES/ PEPTIDES,
analysis/ PLANT AGGLUTININS/ RABBITS
3729. Lister GD: Is there a place for proteinase inhibition? A review of the literature.
Postgrad Med J 45:571-3, Aug 69 (42 ref.)
AMINOCAPROIC ACID, therapeutic use/
BLOOD COAGULATION DISORDERS, drug
therapy/ FIBRINOLYSIS/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *PEPTIDE HYDROLASES,
antagonists & inhibitors/ REVIEW/ *SHOCK,
drug therapy/ SHOCK, enzymology/ SHOCK,
mortality
3730. Litchfield CD, Prescott JM: Extracellular cationic proteases of *Bacillus licheniformis*.
J Gen Microbiol 59:8, Dec 69
*BACILLUS, enzymology/
CHROMATOGRAPHY/ *PEPTIDE
HYDROLASES, analysis/ PEPTIDES, analysis
3731. Litchfield CD, Prescott JM: Regulation of proteolytic enzyme production by *Aeromonas proteolytica*. I. Extracellular endopeptidase.
Canad J Microbiol 16:17-22, Jan 70
ACETATES, pharmacodynamics/ *AEROMONAS,
enzymology/ AEROMONAS, growth &
development/ AEROMONAS, metabolism/
AMINO ACIDS, pharmacodynamics/
ASPARAGINE, pharmacodynamics/ CASEIN,
pharmacodynamics/ CULTURE MEDIA/
GLUCOSE, pharmacodynamics/ GLYCERIN,
pharmacodynamics/ *PEPTIDE HYDROLASES,
biosynthesis/ SUCROSE, pharmacodynamics
3732. Litovchenko IuS, Leites FL, Lempert BL: Vliyanie myshechnoi nagruzki na lipoliticheskuyu aktivnost' syvorotki k krvi i serdechnoi myshtsy u krys v norme i pri alloksanovom diabete.
Pat Fiziol Eksp Ter 14:37-42, May-Jun 70 (Rus)
*ALLOXAN DIABETES, blood/ ALLOXAN
DIABETES, enzymology/ ANIMAL
EXPERIMENTS/ ENGLISH ABSTRACT/
*EXERTION/ HISTOCYTOCHEMISTRY/
*LIPOPROTEIN LIPASE, blood/ METHODS/
MYOCARDIUM, analysis/ *MYOCARDIUM,
enzymology/ RATS
3733. Littauer UZ, Yankofsky SA, Novogrodsky A, et al: Synthesis of peptidyl aminoacyl transfer RNA: a chemical method for the purification of transfer RNA's. Biochim Biophys Acta 195:29-49, 19 Nov 69
AMINO ACIDS/ AMINO ACIDS, analysis/
ANHYDRIDES/ ASPARTIC ACID/ CARBON
ISOTOPES/ CHEMISTRY/ CULTURE MEDIA/
DNA, analysis/ ELECTROPHORESIS/
*ESCHERICHIA COLI, analysis/ ESCHERICHIA
COLI, enzymology/ HYDROGEN-ION
CONCENTRATION/ LEUCINE/ LIGASES/
METHIONINE/ METHODS/ PEPTIDE
HYDROLASES/ PEPTIDES/
PHENYLALANINE/ PRECIPITATION/ RNA,
BACTERIAL, analysis/ *RNA, BACTERIAL,
isolation & purification/ RNA, SOLUBLE,
analysis/ *RNA, SOLUBLE, isolation &
purification/ SOLUBILITY/ TRITIUM/
VALINE
3734. Little JM: Interior vena caval interruption for pulmonary embolism. Ann Surg 171:250-6, Feb 70
AGE FACTORS/ ANTICOAGULANTS,
therapeutic use/ EDEMA, etiology/
FOLLOW-UP STUDIES/ HUMAN/ LEG/
METHODS/ MIDDLE AGE/ POSTOPERATIVE
CARE/ POSTOPERATIVE COMPLICATIONS/
PREOPERATIVE CARE/ PULMONARY
EMBOLISM, classification/ PULMONARY
EMBOLISM, complications/ PULMONARY
EMBOLISM, etiology/ *PULMONARY
EMBOLISM, surgery/ RADIOISOTOPE
SCANNING/ *VENA CAVA, INFERIOR,
surgery
3735. Little JM, Bailey I, Kronenberg H, et al: Circulating heparin-like substance following liver injury.
Lancet 1:1055-6, 16 May 70
ADULT/ *BLOOD COAGULATION
DISORDERS, complications/ FEMALE/
*HEPARIN, blood/ HUMAN/ *LIVER, injuries/
LIVER, metabolism/ SHOCK, complications
3736. Little JR, Border W, Freidin R: The binding reactions of antibodies specific for the 2,6-dinitrophenyl group.
J Immun 103:809-17, Oct 69
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *ANTIBODIES,
isolation & purification/ ANTIGENS/ BINDING
SITES/ *DINITROPHENOLS/ FLUORESCENT
ANTIBODY TECHNIC/ GEL DIFFUSION
TESTS/ GUINEA PIGS/ HAPTENS, analysis/
PRECIPITATION/ RABBITS/ SPECTRUM
ANALYSIS/ TRYPTOPHAN, pharmacodynamics
3737. Litton A: Haemovascular changes in septic shock.
Postgrad Med J 45:551-4, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD VOLUME/
HAMSTERS/ HUMAN/ LACTATES, blood/
LEUKOCYTOSIS, etiology/ *SEPTICEMIA,
complications/ *SHOCK, TOXIC, blood/
SHOCK, TOXIC, etiology/ THROMBOPENIA,
etiology
3738. Litvakovskaja GA: Röntgendiagnostik juveniler Angiobrome des Epipharynx.
Radiol Diagn (Berlin) 10:187-98, 1969 (Ger)
ADOLESCENCE/ ADULT/ *ANGIOMA,
SCLEROSING, radiography/ ANGIOMA,
SCLEROSING, surgery/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ HUMAN/ MALE/ MIDDLE
AGE/ *NASOPHARYNGEAL NEOPLASMS,
radiography/ NASOPHARYNGEAL
NEOPLASMS, surgery
3739. Litwin M, Rakowska D: Olbrzymi naczyniak odbytnicy.
Pol Przegl Chir 41:1760-2, Dec 69 (Pol)
ADOLESCENCE/ ENGLISH ABSTRACT/
*HEMANGIOMA, CAVERNOUS, surgery/
HUMAN/ MALE/ *RECTAL NEOPLASMS,
surgery/ SIGMOID NEOPLASMS, surgery
3740. Litwin MS, Chapman K, Stollard JB: Blood viscosity in the normal man. Surgery 67:342-5, Feb 70
BLOOD PROTEINS, analysis/ BLOOD
SEDIMENTATION/ *BLOOD VISCOSITY/
ERYTHROCYTE COUNT/ ERYTHROCYTES/
FEMALE/ HEMATOCRIT/ HUMAN/ MALE/
SEX FACTORS
3741. Litwin MS, Chapman K: Physical factors affecting human blood viscosity. J Surg Res 10:433-6, Sep 70
ADULT/ *BLOOD VISCOSITY/
HEMATOCRIT/ HUMAN/ *TEMPERATURE/
TIME FACTORS
3742. Liu TY, Nomura N, Jonsson EK, et al: Streptococcal proteinase-catalyzed hydrolysis of some ester and amide substrates. J Biol Chem 244:5745-56, 25 Oct 69

AUTHOR SECTION

- AMIDES/ CHEMISTRY/ DIPEPTIDES/
ENZYME PRECURSORS/ ESTERASES/
ESTERS/ HYDROGEN-ION CONCENTRATION/
KINETICS/ METHODS/ NITRILES/ *PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES, chem
synthesis/ SPECTROPHOTOMETRY/
*STREPTOCOCCUS, enzymology/ TRYPSIN
3743. Liubimova LS, Turbina NS, Razanova NS, et al: O sochetanii tuberkuleza s gipo- i aplasticheskimi anemiyami. Probl Gemat 13:57-60, Oct 68 (Rus)
ADRENAL CORTEX HORMONES, adverse effects/ ADULT/ *ANEMIA, APLASTIC, complications/ ANEMIA, APLASTIC, drug therapy/ BONE MARROW CELLS, transplantation/ FEMALE/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ SPLEEN, pathology/ SPLENECTOMY/ *TUBERCULOSIS, SPLENIC, etiology
3744. Liusov VA, Belousov IuB, Maiorov IuM, et al: Primenenie streptazy u bol'nykh infarktom miokarda. Kardiologiya 9:88-95, Jul 69 (Rus)
ACID-BASE EQUILIBRIUM, drug effects/ BLOOD COAGULATION, drug effects/ BLOOD PLATELETS, drug effects/ ELECTROCARDIOGRAPHY/ FIBRINOLYSIS, drug effects/ HUMAN/ MYOCARDIAL INFARCT, diagnosis/ *MYOCARDIAL INFARCT, drug therapy/ STREPTOKINASE, adverse effects/ STREPTOKINASE, pharmacodynamics/ *STREPTOKINASE, therapeutic use/ THROMBELASTOGRAPHY
3745. Lizuka J: Rückfälle bei Lindautumoren. Beobachtungen an 57 Fällen von Hämangioblastom des Kleinhirns. Acta Neurochir (Wien) 20:281-98, 1969 (Ger)
ADOLESCENCE/ ADULT/ ANGIOMATOSIS, complications/ *ANGIOSARCOMA, diagnosis/ BRACHIAL ARTERY, radiography/ *CEREBELLAR NEOPLASMS, diagnosis/ ENGLISH ABSTRACT/ EYE NEOPLASMS, complications/ FEMALE/ HUMAN/ KIDNEY, CYSTIC, complications/ KIDNEY NEOPLASMS, complications/ MALE/ MIDDLE AGE/ NEOPLASM RECURRENCE, LOCAL, complications/ *NEOPLASM RECURRENCE, LOCAL, diagnosis/ NEOPLASM RECURRENCE, LOCAL, familial & genetic/ NEOPLASM RECURRENCE, LOCAL, occurrence/ NEOPLASMS, MULTIPLE PRIMARY, occurrence/ POLYCYTHEMIA, complications/ PREGNANCY COMPLICATIONS/ RETINAL VESSELS/ TIME FACTORS/ VENTRICULOGRAPHY/ VERTEBRAL ARTERY, radiography
3746. Ljungqvist U, Appelgren L, Bergentz SE, et al: Fibrinogenomsättningen vid operativt trauma hos friska och hos uremiker. Nord Med 84:964-5, 23 Jul 70 (Swe)
*FIBRINOGEN, metabolism/ FIBRINOLYSIS/ HUMAN/ IODINE ISOTOPES/ *KIDNEY, transplantation/ TRANSPLANTATION, HOMOLOGOUS/ *UREMIA, metabolism/ *WOUNDS AND INJURIES, metabolism
3747. Ljungqvist U, Bergentz SE, Leandroer L, et al: Coagulation and fibrinolysis after renal transplantation. Scand J Urol Nephrol 3:23-9, 1969
ADHESIVENESS/ ADOLESCENCE/ ADULT/ AZATHIOPRINE, therapeutic use/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, physiology/ CREATININE, blood/ DEXTRAN, therapeutic use/ FEMALE/ FIBRINOGEN, metabolism/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, metabolism/ HEMATOCRIT/ HUMAN/ HYDROCORTISONE, therapeutic use/ *KIDNEY, transplantation/ MACROGLOBULINS, metabolism/ MALE/ MIDDLE AGE/ PLASMINOGEN, metabolism/ TRANSPLANTATION, HOMOLOGOUS
3748. Liombart A Jr, Fernandez AL, Peydro A: Glomangiome neuro-péricytaire de localisation coccyenne. Ann Anat Path (Paris) 14:327-34, Jul-Sep 69 (Fre)
AGED/ CAPILLARIES, pathology/ *COCCYX/ ENGLISH ABSTRACT/ *GLOMANGIOMA, pathology/ HEMANGIOMA, pathology/ HUMAN/ HYALIN SUBSTANCE, analysis/ LEIOMYOMA, pathology/ MALE/ MYELIN SHEATH, analysis/ NEUROMA, pathology
3749. Lo SS, Frick PG, Straub PW, et al: Klinische Erfahrungen mit Antikoagulantientherapie bei Kindern mit Verbrauchskoagulopathien. Bibl Haemat 32:298-304, 1969 (Ger)
ADOLESCENCE/ AFIBRINOGENEMIA, drug therapy/ *ANTICOAGULANTS, therapeutic use/ *BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ EXCHANGE TRANSFUSION/ FEMALE/ FIBRINOGEN, therapeutic use/ HEMOGLOBINOMETRY/ HEMOLYSIS/ HEPARIN, administration & dosage/ HUMAN/ INFANT/ INFUSIONS, PARENTERAL/ MALE/ MENINGOCOCCAL INFECTIONS, drug therapy/ PURPURA, drug therapy/ RETICULOCYTES/ SEPTICEMIA, drug therapy/ THROMBOPENIA, complications/ UREMIA, complications/ UREMIA, drug therapy/ WATERHOUSE-FRIDERICHSEN SYNDROME, drug therapy
3750. Lobato O, Bischoff L, Costa Júnior DM: Síndrome hemolítico-urémico. Estudo clínico de seis casos. Rev Ass Med Brasil 15:403-10, Oct 69 (Por)
*ANEMIA, HEMOLYTIC, complications/ ANEMIA, HEMOLYTIC, therapy/ CHILD, PRESCHOOL/ DEXTRAN, therapeutic use/ FEMALE/ HUMAN/ INFANT/ MALE/ PERITONEAL DIALYSIS/ PREDNISONE, therapeutic use/ PURPURA, THROMBOTIC THROMBOPENIC, complications/ *UREMIA, complications/ UREMIA, therapy
3751. Locardi G: La medicazione antibiotico-enzimatico-balsamica per via orale nelle affezioni settico-infiammatorie di pertineza ginecologica e ostetrica. Minerva Med 61:961-5, 10 Mar 70 (Ita)
*ABORTION, SEPTIC, drug therapy/ ADULT/ AGED/ ANTI-INFLAMMATORY AGENTS, therapeutic use/ *BALSAMS, therapeutic use/ *CHYMOTRYPSIN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ *FEVER, drug therapy/ *GYNECOLOGIC DISEASES, drug therapy/ HUMAN/ MIDDLE AGE/ *PUERPERAL INFECTION, drug therapy/ *TETRACYCLINE, therapeutic use/ *TRYPSIN, therapeutic use
3752. Lodi WR: Studies on pancreatic trypsin from Crotalus durissus terrificus-comparison with proteases of venoms. Toxicon 7:267-72, Dec 69
AMINO ACIDS, pharmacodynamics/ ANILIDES, metabolism/ ANIMAL EXPERIMENTS/ ARGinine, metabolism/ CALCIUM, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ ISOFLUROPHATE, pharmacodynamics/ *PANCREAS, enzymology/ PEPTIDE HYDROLASES, analysis/ *SNAKES/ *TRYPSIN, analysis/ TRYPSIN, antagonists & inhibitors/ *VENOMS, analysis
3753. Lodish HF, Robertson HD: Cell-free synthesis of bacteriophage f2 maturation protein. J Molec Biol 45:9-22, 14 Oct 69
CELL-FREE SYSTEM/ *COLIPHAGES, metabolism/ ELECTROPHORESIS/ *ESCHERICHIA COLI, metabolism/ GENETICS, MICROBIAL/ PEPTIDES, analysis/ RIBOSOMES, metabolism/ RNA, MESSENGER, metabolism/ SULFUR ISOTOPES/ TRYPSIN/ *VIRAL PROTEINS, biosynthesis
3754. Loeffler LJ, Britcher SF, Baumgarten W: Bridged bicyclic and polycyclic amino acids. Potent new inhibitors of the fibrinolytic process. J Med Chem 13:926-35, Sep 70
AMINO ACIDS, chem synthesis/ *AMINO ACIDS, pharmacodynamics/ ANTIFIBRINOLYTIC AGENTS, chem synthesis/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BRIDGED

AUTHOR SECTION

COMPOUNDS, chem synthesis/ *BRIDGED
COMPOUNDS, pharmacodynamics/
CHEMISTRY/ FIBRINOLYSIS, drug effects/
HUMAN

HYPERLIPEMIA, ESSENTIAL FAMILIAL,
therapy/ LIPOPROTEINS, blood/ MALE/
MIDDLE AGE/ XANTHOMATOSIS, etiology

3755. Loeliger EA: Het dilemma van de behandeling met
anticoagulantia bij coronaire hartziekten.
Nederl T Geneesk 114:1223, 18 Jul 70 (Dut)
*ANTICOAGULANTS, administration & dosage/
*CORONARY DISEASE, drug therapy/
HUMAN/ THROMBOPLASTIN, blood

3763. Loeven WA: Susceptibility of various kinds of elastin to
elastolytic enzymes, trypsin and chymotrypsin.
Cln Chim Acta 27:521-33, Mar 70
ANIMAL EXPERIMENTS/ CATTLE/
*CHYMOTRYPSIN/ CONGO RED/ DYES/
*ELASTIN/ FEMALE/ HYDROGEN-ION
CONCENTRATION/ HYPOPHYSECTOMY/
NAPHTHALENES/ *PANCREATOPEPTIDASE/
PITUITARY GLAND, physiology/ PROTEIN
BINDING/ RATS/ STAINS AND STAINING/
SULFONIC ACIDS/ *TRYPSIN

3756. Loeliger EA: Laboratoriumskontrolle der oralen
Antikoagulation. Erfahrungen aus Holland.
Schweiz Med Wschr 99:1257-9, 30 Aug 69 (16 ref.)
(Ger)

3764. Loewer-Sieger DH, Oosterhuis JA: Melanoma
chorioideae of haemangioma chorioideae?
Nederl T Geneesk 114:493-4, 14 Mar 70 (Dut)
*CHOROID NEOPLASMS, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ *HEMANGIOMA,
diagnosis/ *MELANOMA, diagnosis

ACENOCOUMAROL, pharmacodynamics/
*ACENOCOUMAROL, therapeutic use/ BLOOD
COAGULATION DISORDERS, diagnosis/
*BLOOD COAGULATION DISORDERS, drug
therapy/ *BLOOD COAGULATION TESTS/
HUMAN/ METHODS/ PROTHROMBIN TIME/
REVIEW

3757. Loeliger EA: Le dilemme du traitement anticoagulant
dans les affections cardiaques coronaires.
Ther Umsch 27:157-61, Mar 70 (30 ref.) (Fre)
*ANTICOAGULANTS, administration & dosage/
CHRONIC DISEASE/ ENDOCARDIUM,
physiopathology/ ENGLISH ABSTRACT/
HUMAN/ MIDDLE AGE/ MYOCARDIAL
INFARCT, diagnosis/ MYOCARDIAL INFARCT,
mortality/ *MYOCARDIAL INFARCT,
prevention & control/ PLACEBOS/
PROGNOSIS/ REVIEW/ THROMBOEMBOLISM,
physiopathology/ THROMBOEMBOLISM,
prevention & control/ TIME FACTORS/
VEINS, physiopathology

3765. Lofland HB, Clarkson TB: The bi-directional transfer
of cholesterol in normal aorta, fatty streaks, and
atheromatous plaques.
Proc Soc Exp Biol Med 133:1-8, Jan 70
ANIMAL EXPERIMENTS/ AORTA, pathology/
*ARTERIOSCLEROSIS, metabolism/
*ARTERIOSCLEROSIS, pathology/
CHOLESTEROL, blood/ *CHOLESTEROL,
blood/ FATTY STREAK, ARTERIAL,
pathology/ PIGEONS/ TIME/ TRITIUM

3758. Loeliger EA: Het dilemma van de behandeling met
anticoagulantia bij coronaire hartziekten.
Nederl T Geneesk 114:810-3, 9 May 70 (Dut)
*ANTICOAGULANTS, therapeutic use/
*CORONARY DISEASE, drug therapy/
CORONARY DISEASE, mortality/ FOLLOW-UP
STUDIES/ HUMAN/ *MYOCARDIAL INFARCT,
prevention & control/ NETHERLANDS/ TIME
FACTORS

3766. Lofland HB Jr, Clarkson TB, Bullock BC: Whole body
sterol metabolism in squirrel monkeys (*Saimiri
sciureus*). Exp Molec Path 13:1-11, Aug 70
ANIMAL EXPERIMENTS/ BODY
COMPOSITION/ BODY WEIGHT/ CARBON
ISOTOPES/ CHOLESTEROL, blood/
CHOLESTEROL, metabolism/ DIET,
ATHEROGENIC/ DIETARY FATS/ FEMALE/
MALE/ MONKEYS/ *STEROLS, metabolism/
TRITIUM

3759. Loeliger EA: Long-term anticoagulant treatment after
myocardial infarction. Brit Med J 1:300, 2 May 70
*ANTICOAGULANTS, therapeutic use/
HUMAN/ *MYOCARDIAL INFARCT, drug
therapy/ NETHERLANDS/ PREVENTIVE
HEALTH SERVICES

3767. Loginova LG, Negru-Voda VV: Termofil'nyi
Micromonospora sp. shtamn 42, obrazulushchii
aktivnulu proteazu.
Mikrobiologiya 38:36-40, Jan-Feb 69 (Rus)
CULTURE MEDIA/ ENGLISH ABSTRACT/
HEAT/ *MICROMONOSPORA, enzymology/
*PEPTIDE HYDROLASES, biosynthesis/
TEMPERATURE

3760. Loeliger EA, Hemker HC: Control of long-term
anticoagulant treatment. Lancet 1:894, 25 Apr 70
*ANTICOAGULANTS, administration & dosage/
HUMAN/ *MYOCARDIAL INFARCT, drug
therapy

3768. Logoida DM: K patogenezu gipofibrinogenemii pri
ostrom leukoze. Probl Gemat 15:49-51, 1970 (Rus)
ACUTE DISEASE/ *AFIBRINOGENEMIA,
etiology/ HUMAN/ *LEUKEMIA, complications

3761. Loeliger EA, Meuwisse-Braun JB, Muis H, et al:
Laboratory control of oral anticoagulants. Definition
of therapeutic range in terms of different
thromboplastin preparations.
Thromb Diath Haemorrh 23:569-84, 30 Jun 70
ADMINISTRATION, ORAL/ ADULT/
*ANTICOAGULANTS, therapeutic use/
*BLOOD COAGULATION TESTS, standards/
BRAIN, analysis/ FACTOR V, analysis/
FACTOR VII, analysis/ FACTOR X, analysis/
FEMALE/ HUMAN/ MALE/ PROTHROMBIN
TIME/ *THROMBOPLASTIN/ THROMBOSIS,
prevention & control

3769. Logue GL, Gutterman JU, McGinn TG, et al: Melphalan
therapy of polycythemia vera. Blood 36:70-86, Jul 70
AGED/ ANEMIA, SIDEROBLASTIC, etiology/
BLOOD PLATELETS/ FEMALE/
HEMOGLOBINOMETRY/ HUMAN/
LEUKOCYTE COUNT/ LEUKOPENIA,
chemically induced/ MALE/ MELPHALAN,
adverse effects/ *MELPHALAN, therapeutic
use/ MYELOFIBROSIS, etiology/
*POLYCYTHEMIA VERA, drug therapy

3762. Loeper J, Rouffy J, Loeper J: Hyperlipoprotéinémies
athérogènes. Intérêt de l'identification chez l'enfant.
Presse Med 78:1219-22, 30 May 70 (Fre)
ADOLESCENCE/ ADULT/ AGED/ AORTA,
pathology/ ARTERIOSCLEROSIS, pathology/
*ARTERIOSCLEROSIS, prevention & control/
BLOOD PROTEIN ELECTROPHORESIS/
CHILD/ CHILD, PRESCHOOL/ DIET,
ATHEROGENIC/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ HYPERCHOLESTEREMIA,
complications/ *HYPERCHOLESTEREMIA,
diagnosis/ HYPERCHOLESTEREMIA, therapy/
*HYPERLIPEMIA, diagnosis/ *HYPERLIPEMIA,
ESSENTIAL FAMILIAL, diagnosis/

3770. Lohse K, Weller P: Die thrombolytische Behandlung
akuter Gefässverschlüsse in der Ophthalmologie.
Klin Mbl Augenheilk 154:167-74, Feb 69 (Ger)
ACUTE DISEASE/ AGED/ ARTERIES/
ARTERIOSCLEROSIS, complications/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ MALE/
MIDDLE AGE/ *RETINAL VESSELS/
*STREPTOKINASE, therapeutic use/
*THROMBOSIS, drug therapy/ TIME
FACTORS/ VEINS

3771. Loire R, Feroldi J: L'hématome spontané des capsules
surrénales de l'adulte.
Ann Anat Path (Paris) 14:441-8, Oct-Dec 69 (Fre)
*ADRENAL GLAND DISEASES/ ADRENAL
GLAND DISEASES, diagnosis/ ADRENAL
GLAND DISEASES, etiology/ ADRENAL
GLAND DISEASES, pathology/ ADRENAL
GLAND DISEASES, physiopathology/
ADRENAL GLANDS, blood supply/ AGED/

AUTHOR SECTION

- ANTICOAGULANTS, adverse effects/
ENGLISH ABSTRACT/ FEMALE/
*HEMATOMA/ HUMAN/ MALE/ MIDDLE
AGE/ THROMBOSIS, complications/ VEINS,
pathology
3772. Loken SC, Fain JN: Failure of "bound insulin" to affect
glucose metabolism of brown fat cells.
Endocrinology 86:432-4, Feb 70
*ADIPOSE TISSUE, metabolism/ ANIMAL
EXPERIMENTS/ BROWN FAT, drug effects/
BROWN FAT, metabolism/ CARBON DIOXIDE,
metabolism/ CARBON ISOTOPES/
CLOSTRIDIOPEPTIDASE A/ CYSTEINE,
pharmacodynamics/ FEMALE/ *GLUCOSE,
metabolism/ IN VITRO/ INSULIN, blood/
*INSULIN, pharmacodynamics/ RATS/
TRIGLYCERIDES/ TRYPSIN
3773. Lomazova KhD: Feflektornaja afibrinogenemija.
Bull Eksp Biol Med 69:16-9, Jan 70 (Rus)
*AFIBRINOGENEMIA, etiology/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION
TESTS/ *CAROTID SINUS, physiology/
ENGLISH ABSTRACT/ *HEPARIN,
pharmacodynamics/ PERFUSION/ RABBITS
3774. Lombardi G, Passerini A: Ophthalmic artery in axial
view. Acta Radiol [Diagn] (Stockholm) 9:379-82, 1969
*BRAIN NEOPLASMS, radiography/
*CEREBRAL ANEURYSM, radiography/
COLLATERAL CIRCULATION/
*HEMANGIOMA, radiography/ HUMAN/
*MENINGIOMA, radiography/ METHODS/
*OPHTHALMIC ARTERY, radiography/
*ORBITAL NEOPLASMS, radiography
3775. Lombardino JG, Wiseman EH: Preparation and
antiinflammatory activity of some
2-arylbenzo[b]thiophen-3 (2h)-one 1,1-dioxides.
J Med Chem 13:206-10, Mar 70
ADRENAL GLANDS, physiology/
ADRENALECTOMY/ ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, chem synthesis/
*ANTICOAGULANTS, therapeutic use/
*ANTI-INFLAMMATORY AGENTS, chem
synthesis/ CARRAGEENAN/ EDEMA,
chemically induced/ EDEMA, drug therapy/
HINDLIMB/ *KETONES, chem synthesis/
KETONES, therapeutic use/
PHENYLBUTAZONE, therapeutic use/
PROTHROMBIN, biosynthesis/ PROTHROMBIN
TIME/ RATS/ *THIOPHENES, chem synthesis/
THIOPHENES, therapeutic use
3776. Lomniczi B: Systemic induction of interferon in chicks
with various NDV strains. II. Nature of the interferon
inducing agent. Arch Ges Virusforsch 30:167-72, 1970
ANIMAL EXPERIMENTS/ CHICKENS/ HEAT/
HEMAGGLUTINATION TESTS/
HYDROXYLAMINES, pharmacodynamics/
IMMUNE SERUMS, pharmacodynamics/
*INTERFERON, biosynthesis/ LACTONES,
pharmacodynamics/ NEWCASTLE DISEASE,
metabolism/ *NEWCASTLE DISEASE VIRUS/
NEWCASTLE DISEASE VIRUS, drug effects/
NEWCASTLE DISEASE VIRUS, pathogenicity/
NEWCASTLE DISEASE VIRUS, radiation
effects/ RADIATION EFFECTS/ TRYPSIN,
pharmacodynamics/ ULTRAVIOLET RAYS
3777. Long ME, Sommers SC: Staging, grading and
histochemistry of ovarian epithelial tumors.
Clin Obstet Gynec 12:937-54, Dec 69
ADENOCARCINOMA, pathology/
CYSTADENOCARCINOMA, pathology/
CYSTADENOMA, pathology/ CYSTADENOMA,
MUCINOUS, pathology/ ENDOMETRIOSIS,
pathology/ FEMALE/ HISTOCYTOCHEMISTRY/
HUMAN/ MUCIN, analysis/ *NEOPLASMS,
GLANDULAR EPITHELIAL, pathology/
OVARIAN NEOPLASMS, classification/
OVARIAN NEOPLASMS, metabolism/
*OVARIAN NEOPLASMS, pathology/ PEPTIDE
HYDROLASES, analysis/ PROGNOSIS/ RNA,
analysis
3778. Loo J van de: Grundlagen der thrombolytischen
Behandlung.
Internist (Berlin) 10:16-21, Jan 69 (45 ref.) (Ger)
- BENZOATES, pharmacodynamics/ BLOOD
PLATELETS, enzymology/ BODY FLUIDS,
enzymology/ CATECHOLAMINES,
pharmacodynamics/ ENZYME ACTIVATION,
drug effects/ ENZYME PRECURSORS,
metabolism/ ESTROGENS, pharmacodynamics/
FATTY ACIDS, pharmacodynamics/
FIBRINOLYSIS/ *FIBRINOLYSIS/
FIBRINOLYTIC AGENTS, adverse effects/
FIBRINOLYTIC AGENTS, therapeutic use/
HEPARIN, pharmacodynamics/ HEPARINOID,
pharmacodynamics/ HUMAN/ NICOTINIC
ACID, pharmacodynamics/ PLASMINOGEN,
metabolism/ PYROGENS, pharmacodynamics/
REVIEW/ THROMBOEMBOLISM, drug therapy/
TOLBUTAMIDE, pharmacodynamics/
VASOPRESSIN, pharmacodynamics
3779. Looney T: Evidence for a specific aromatic binding site
on alpha-chymotrypsin.
W Virginia Med J 66:78 passim, Mar 70
*BINDING SITES/ *CHYMOTRYPSIN
3780. Lopez FA: Renal pseudotumors.
Amer J Roentgen 109:172-84, May 70
ABCESS, radiography/ ADULT/ AGED/
ANGIOGRAPHY/ CALCINOSIS, complications/
CHILD/ DIAGNOSIS, DIFFERENTIAL/
FEMALE/ HEMATOMA, radiography/ HUMAN/
HYDRONEPHROSIS, radiography/ KIDNEY,
abnormalities/ *KIDNEY DISEASES,
radiography/ *KIDNEY NEOPLASMS,
radiography/ KIDNEY PELVIS, radiography/
LIPOMATOSIS, radiography/ MALE/ MIDDLE
AGE/ PYELONEPHRITIS, radiography/
RENAL ARTERY OBSTRUCTION,
complications/ TUBERCULOSIS, RENAL,
radiography/ UROGRAPHY/
XANTHOMATOSIS, radiography
3781. Lopez R, Lubbey AL: Thrombocytopenic purpura and
chickenpox. Clin Pediat (Phila) 9:100-4, Feb 70
BLOOD CELLS/ BLOOD CHEMICAL
ANALYSIS/ *CHICKENPOX, complications/
CHILD/ FEMALE/ HUMAN/ *PURPURA,
THROMBOCYTOPENIC, complications/ PURPURA,
THROMBOCYTOPENIC, pathology
3782. López V, Pflugshaupt R, Wirthner H, et al: Hereditärer
Faktor-V-Mangel (Parahämophilie) in einer
Schweizer Familie.
Schweiz Med Wschr 99:1354-6, 20 Sep 69 (Ger)
ADULT/ AUTOSOME ABNORMALITIES,
blood/ ENGLISH ABSTRACT/ FACTOR V,
blood/ FACTOR V DEFICIENCY, familial &
genetic/ FEMALE/ GENETICS, HUMAN/
*HEREDITARY DISEASES/ HUMAN/
HYPOPROTHROMBINEMIAS, blood/
*HYPOPROTHROMBINEMIAS, familial &
genetic/ HYPOPROTHROMBINEMIAS,
occurrence/ SWITZERLAND
3783. López-Liera M: Factores hemodinámicos regionales y
generales en la etiopatogénia del síndrome toxémico.
Ginec Obstet Mex 27:135-46, Feb 70 (Spa)
BLOOD COAGULATION DISORDERS,
complications/ BLOOD COAGULATION
DISORDERS, physiopathology/ ENGLISH
ABSTRACT/ FEMALE/ *HEMODYNAMICS/
HOMEOSTASIS/ HUMAN/ PREGNANCY/
PREGNANCY TOXEMIAS, etiology/
PREGNANCY TOXEMIAS, metabolism/
*PREGNANCY TOXEMIAS, physiopathology
3784. Lorand L, Chenoweth D, Domanik RA: Chain pairs in
the crosslinking of fibrin.
Biochem Biophys Res Commun 37:219-24, 8 Oct 69
ANIMAL EXPERIMENTS/ CATTLE/
CHEMISTRY/ ELECTROPHORESIS, DISK/
*FIBRIN/ HUMAN/ PEPTIDES/ SULFITES
3785. Lorand L, Chenoweth D: Intramolecular localization of
the acceptor cross-linking sites in fibrin.
Proc Nat Acad Sci USA 63:1247-52, Aug 69
ANIMAL EXPERIMENTS/ *BINDING SITES/
BROMIDES/ CARBON ISOTOPES/ CATTLE/
CHROMATOGRAPHY, ION EXCHANGE/
CYANATES/ *FIBRIN/ GLYCINE, metabolism/
MOLECULAR WEIGHT/ TIME

AUTHOR SECTION

3786. Lorand L, Urayama T, Atencio AC, et al: Inheritance of deficiency of fibrin-stabilizing factor (factor 13). *Amer J Hum Genet* 22:89-95, Jan 70
*BLOOD COAGULATION DISORDERS, familial & genetic/ BLOOD COAGULATION TESTS/ CASEIN, metabolism/ CHROMOSOME ABNORMALITIES/ CONSANGUINITY/ *FACTOR XIII/ FEMALE/ FIBRIN, metabolism/ FLUOROMETRY/ GENES, RECESSIVE/ HUMAN/ MALE/ PEDIGREE/ SEX CHROMOSOME ABNORMALITIES/ SEX FACTORS
3787. Lorber CG: Reparatur in der Therapie der posttraumatischen Entzündung des Kiefer-Gesichts-Bereichs. *Zahnärztl Welt* 78:973-6, 10 Nov 69 (Ger)
ADOLESCENCE/ ADULT/ *AESULUS, therapeutic use/ AGED/ CHILD/ FEMALE/ HUMAN/ *INFLAMMATION, drug therapy/ INFLAMMATION, etiology/ MALE/ *MAXILLOFACIAL INJURIES, complications/ MIDDLE AGE
3788. Lorie IuI, Orlova LD, Frinovskaja IV: Nevropaticheskiĭ gemorragicheskii dialez. *Ter Arkh* 41:28-33, Dec 69 (Rus)
ADOLESCENCE/ ADULT/ COLLAGEN DISEASES, complications/ EPISTAXIS, etiology/ FEMALE/ *HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ MALE/ PSYCHOPHYSIOLOGIC DISORDERS/ UTERINE HEMORRHAGE, etiology/ VASCULAR DISEASES, complications
3789. Loskutova EA, Nasledova ED, Nikolaev EI: O villanii ovariektomii, vvedeniia estrogenov i kormleniia kholesterinom na funktsiiu shchitovidnoi zheleza i EKG krollkov. *Biull Eksp Biol Med* 69:26-8, Feb 70 (Rus)
ANIMAL EXPERIMENTS/ AORTIC DISEASES, etiology/ ARTERIOSCLEROSIS, etiology/ CASTRATION/ CHOLESTEROL/ *DIET, ATHEROGENIC/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ *ESTRADIOL, pharmacodynamics/ FEMALE/ HEART, drug effects/ *HEART, physiology/ HYPERCHOLESTEREMIA, etiology/ IODINE, metabolism/ IODINE ISOTOPES/ *OVARY, physiology/ RABBITS/ THYROID GLAND, drug effects/ THYROID GLAND, metabolism/ *THYROID GLAND, physiology
3790. Losowsky MS, Walls WD: Abnormal fibrin stabilization in renal failure. *Thromb Diath Haemorrh* 22:216-22, 15 Nov 69
CHOLELITHIASIS, blood/ DIABETIC NEPHROPATHIES, blood/ *FACTOR XIII, analysis/ *FIBRIN, metabolism/ FIBRINOGEN, analysis/ GLOMERULONEPHRITIS, blood/ HEMODIALYSIS/ HUMAN/ JAUNDICE, OBSTRUCTIVE, blood/ *KIDNEY FAILURE, ACUTE, blood/ KIDNEY FAILURE, ACUTE, physiopathology/ *KIDNEY FAILURE, CHRONIC, blood/ KIDNEY FAILURE, CHRONIC, physiopathology/ NEPHROTIC SYNDROME, blood/ PYELONEPHRITIS, blood/ TUBERCULOSIS, RENAL, blood/ UREMIA, blood/ UREMIA, physiopathology/ WOUND HEALING
3791. Loštický C: The interaction of protamine with human blood plasma proteins. *Experientia* 25:1034, 15 Oct 69
BLOOD PROTEIN ELECTROPHORESIS/ CHEMISTRY/ HUMAN/ IMMUNOELECTROPHORESIS/ LIPOPROTEIN LIPASE/ *LIPOPROTEINS, blood/ *PROTAMINES
3792. Lotz H: Orale Therapie venöser Durchblutungsstörungen unter arbeitsmedizinischen Aspekten. *Z Allgemeinmed* 45:1174-80, 10 Sep 69 (Ger)
ADULT/ *AESULUS, therapeutic use/ *ALCOHOLS, therapeutic use/ CLINICAL RESEARCH/ FEMALE/ GERMANY, WEST/ HUMAN/ MALE/ MIDDLE AGE/ *OCCUPATIONAL DISEASES, drug therapy/ *PHLEBITIS, drug therapy/ *THROMBOPHLEBITIS, drug therapy/ *VARICOSE VEINS, drug therapy
3793. Loukopoulou D, Colombani J, Dausset J: Detection of histocompatibility antigens HL-A1, 2, 5, and 7 on leukocytes by a simplified complement-fixation method. *Transplantation* 8:383-91, Oct 69
AMMONIUM COMPOUNDS/ BLOOD PLATELETS, immunology/ *COMPLEMENT FIXATION TESTS/ FEMALE/ *HISTOCOMPATIBILITY TESTING/ HUMAN/ IMMUNE SERUMS/ INDICATORS AND REAGENTS/ *ISOANTIGENS/ *LEUKOCYTES, immunology/ METHODS/ OXALATES
3794. Love L: The view box. *Illinois Med J* 136:686 passim, Dec 69
ADULT/ CASE REPORT/ FEMALE/ *HEMANGIOMA, radiography/ HUMAN/ *KIDNEY NEOPLASMS, radiography/ *LIPOMA, radiography
3795. Lovotti A, Schiatti E: Patologia venosa in gravidanza. *Minerva Ginec* 21:13-22, 15 Jan 69 (Ita)
BLOOD COAGULATION/ BLOOD FLOW VELOCITY/ CAPILLARY FRAGILITY/ FEMALE/ HUMAN/ *LEG, blood supply/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ *VARICOSE VEINS, etiology/ VASCULAR RESISTANCE
3796. Lowe RF: Central corneal thickness. Ocular correlations in normal eyes and those with primary angle-closure glaucoma. *Brit J Ophthal* 53:824-6, Dec 69
ADHESIONS/ AGE FACTORS/ ANTERIOR CHAMBER, pathology/ ANTHROPOMETRY/ CORNEA/ *CORNEA, pathology/ EDEMA, pathology/ *GLAUCOMA, pathology/ HUMAN/ IRIS
3797. Lowell FC: Antigenic dusts and respiratory disease. *New Eng J Med* 281:1012-3, 30 Oct 69
ANTIGENS/ ASTHMA, etiology/ BACILLUS SUBTILIS, enzymology/ DETERGENTS/ DUST/ FARMER'S LUNG, etiology/ HAY FEVER, etiology/ LUNG, physiopathology/ *OCCUPATIONAL DISEASES, etiology/ PEPTIDE HYDROLASES/ RESPIRATORY HYPERSENSITIVITY, diagnosis/ *RESPIRATORY HYPERSENSITIVITY, etiology/ RESPIRATORY HYPERSENSITIVITY, physiopathology/ SKIN TESTS/ SPIROMETRY/ WOOD
3798. Lowenberg E, Ahued JR: Evaluación de la medicación tóxica fibrinolítica en la cervicitis erosiva. *Ginec Obstet Mex* 26:235-40, Aug 69 (Spa)
ADULT/ *CERVIX EROSION, drug therapy/ *DEOXYRIBONUCLEASE, administration & dosage/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIN, administration & dosage/ HUMAN/ MIDDLE AGE/ *OINTMENTS, administration & dosage
3799. Lowenbraun S, Ramsey H, Sutherland J, et al: Diagnostic laparotomy and splenectomy for staging Hodgkin's disease. *Ann Intern Med* 72:655-63, May 70
ADOLESCENCE/ ADULT/ AGED/ ANTINEOPLASTIC AGENTS, therapeutic use/ BIOPSY/ BLOOD CELL COUNT/ BLOOD PLATELETS, analysis/ BLOOD UREA NITROGEN/ BONE MARROW, drug effects/ BONE MARROW EXAMINATION/ CHILD/ FEMALE/ *HODGKIN'S DISEASE, diagnosis/ HODGKIN'S DISEASE, drug therapy/ HODGKIN'S DISEASE, pathology/ HODGKIN'S DISEASE, radiotherapy/ HUMAN/ *LAPAROTOMY/ *LIVER DISEASES, diagnosis/ LIVER FUNCTION TESTS/ LYMPH NODES, pathology/ LYMPHOGRAPHY/ MALE/ MIDDLE AGE/ NITROGEN MUSTARD COMPOUNDS, therapeutic use/ PREDNISONE, therapeutic use/ *RETROPERITONEAL NEOPLASMS, diagnosis/ RETROPERITONEAL SPACE, pathology/ *SPLENECTOMY/ *SPLENIC NEOPLASMS, diagnosis/ VINCRISTINE, therapeutic use
3800. Loyke HF: Converting enzyme in rat serum. *Proc Soc Exp Biol Med* 134:248-51, May 70
*ANGIOTENSIN/ ANGIOTENSINASE/ ANIMAL

AUTHOR SECTION

- EXPERIMENTS/ BLOOD PRESSURE, drug effects/ CARBON TETRACHLORIDE POISONING, pathology/ FATTY LIVER/ HYPERTENSION, RENAL, blood/ LIVER, enzymology/ *PEPTIDE PEPTIDOHYDROLASES, blood/ PYELONEPHRITIS/ RATS
3801. Lozovoi VP, Petrova EM, Kaznacheev VP: Opređenje aktivnosti revmatizma i infektaritriti putem issledovanija geparinosazhdaemoi fraktsii plazmy krovi. Vop Revm 9:22-3, Oct-Dec 69 (Rus)
*ARTHRITIS, INFECTIOUS, diagnosis/
*BLOOD SEDIMENTATION/ ENGLISH
ABSTRACT/ *HEPARIN/ HUMAN/ METHODS/
*RHEUMATISM, diagnosis
3802. Lübecke P: Blutgerinnungshemmende Behandlung bei Herzleiden. Agnes Karli Schwest 24:94-6, Mar 70 (Ger)
ANTICOAGULANTS, therapeutic use/
CORONARY DISEASE, drug therapy/
EMBOLISM, drug therapy/ FIBRINOLYTIC AGENTS, therapeutic use/ SPECIAL LIST
NURSING/ THROMBOSIS, drug therapy
3803. Lucas CE, Walt AJ: Critical decisions in liver trauma. Experience based on 604 cases. Arch Surg (Chicago) 101:277-83, Aug 70
BILIARY TRACT, surgery/ BLAST INJURY, complications/ BLAST INJURY, surgery/
BLOOD COAGULATION DISORDERS, prevention & control/ COLON, injuries/
DRAINAGE/ HEMORRHAGE, etiology/
HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ *LIVER, injuries/ LIVER, surgery/ POSTOPERATIVE COMPLICATIONS/
PROSPECTIVE STUDIES/ RETROSPECTIVE STUDIES/ STATISTICS/ WOUNDS AND INJURIES, complications/ WOUNDS AND INJURIES, mortality/ WOUNDS AND INJURIES, surgery/ WOUNDS, GUNSHOT, surgery
3804. Lucas CT, Call FL 2d, Williams WJ: The biosynthesis of phosphatidylinositol in human platelets. J Clin Invest 49:1949-55, Oct 70
BLOOD PLATELETS, enzymology/ *BLOOD PLATELETS, metabolism/ BUFFERS/ CHROMATOGRAPHY, THIN LAYER/ HUMAN/ HYDROGEN-ION CONCENTRATION/ MANGANESE/ *PHOSPHOLIPIDS, biosynthesis/ TEMPERATURE/ TIME FACTORS/ TRANSFERASES
3805. Lucas DR, Peakman EM, Smith C: The effect of insulin, steroid and other hormones on the survival of the rat salivary glands in organ culture. Exp Cell Res 60:262-8, May 70
*ADRENAL CORTEX HORMONES, pharmacodynamics/ ALDOSTERONE, pharmacodynamics/ ANIMAL EXPERIMENTS/ CORTICOSTERONE, pharmacodynamics/ CORTISONE, pharmacodynamics/ DIETHYLSTILBESTROL, pharmacodynamics/ HYDROCORTISONE, pharmacodynamics/ *INSULIN, pharmacodynamics/ ORGAN CULTURE/ *PARATHYROID HORMONE, pharmacodynamics/ PREDNISOLONE, pharmacodynamics/ PROGESTERONE, pharmacodynamics/ RATS/ SALIVARY GLANDS, drug effects/ *SALIVARY GLANDS, growth & development/ SERUM ALBUMIN, BOVINE, pharmacodynamics/ *SEX HORMONES, pharmacodynamics/ *SOMATOTROPIN, pharmacodynamics/ TESTOSTERONE, pharmacodynamics/ *THYROID HORMONES, pharmacodynamics/ THYROXINE, pharmacodynamics/ *TISSUE CULTURE/ TRYPSIN INHIBITORS, pharmacodynamics
3806. Lucas F, Barber M, Woistenhölm WA, et al: Mass-spectrometric determination of the amino acid sequences in peptides isolated from the protein silk fibroin of Bombyx mori. Biochem J 114:695-702, Oct 69
*AMINO ACID SEQUENCE/ CHYMOTRYPSIN/ *FIBROIN, analysis/ METHODS/ METHYLATION/ *PEPTIDES, analysis/ PROTEIN HYDROLYSATES/ SILKWORMS/ SPECTRUM ANALYSIS
3807. Lucas ON: Hypnosis and stress in hemophilia. Bibl Haemat 34:73-82, 1970
FEAR/ *HEMOPHILIA, complications/ HEMORRHAGE, etiology/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN/ *HYPNOSIS, DENTAL/ MALE/ PSYCHOPHYSIOLOGIC DISORDERS/ *STRESS/ *TOOTH EXTRACTION
3808. Lucas ZJ, Palmer JM, Payne R, et al: Renal allotransplantation in humans. I. Systemic immunosuppressive therapy. Arch Surg (Chicago) 100:113-25, Feb 70
ADOLESCENCE/ ADULT/ *AZATHIOPRINE, therapeutic use/ CHILD/ *DACTINOMYCIN, therapeutic use/ FEMALE/ HEPARIN, therapeutic use/ HISTOCOMPATIBILITY TESTING/ HUMAN/ *IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ INJECTIONS, INTRA-ARTERIAL/ INJECTIONS, INTRAVENOUS/ *KIDNEY, transplantation/ KIDNEY FAILURE, ACUTE, etiology/ KIDNEY FUNCTION TESTS/ MALE/ METHODS/ *METHYLPREDNISOLONE, therapeutic use/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ *PREDNISONE, therapeutic use/ RENAL ARTERY/ TIME FACTORS/ TISSUE DONORS/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
3809. (Lucas Rasputin ON), Heyden MJ: Rasputin provides clue for modern treatment. Dent Angles 10:11, Sep 69
FAMOUS PERSONS/ HEMOPHILIA, therapy/ HYPNOSIS, DENTAL, history/ SPECIAL LIST DENTAL
3810. Lucht U, Heumann E: Haemangioma renis. Ugeskr Laeg 131:1522-4, 4 Sep 69 (Dan)
ANGIOGRAPHY/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ *HEMANGIOMA, radiography/ HEMANGIOMA, surgery/ HEMATURIA, diagnosis/ HUMAN/ *KIDNEY NEOPLASMS, radiography/ KIDNEY NEOPLASMS, surgery/ MALE/ MIDDLE AGE/ NEPHRECTOMY
3811. Ludatscher RM, Stehens WE: Vesicles of fenestrated and non-fenestrated endothelium. Z Zellforsch 97:169-77, 23 May 69
ADULT/ AGED/ ANIMAL EXPERIMENTS/ *CAPILLARIES, cytology/ CYTOPLASM/ *EPITHELIUM, cytology/ FROGS/ HEMANGIOMA, pathology/ HISTOLOGICAL TECHNIQUES/ HUMAN/ MICROSCOPY, ELECTRON/ PINOCYTOSIS/ RATS/ SKIN, blood supply/ SKIN NEOPLASMS, pathology/ TONGUE, blood supply
3812. Lüders CJ, Schmitz-Valkenberg P: Angioblastom des Grosshirns im hohen Lebensalter mit starken regressiven Veränderungen. Eine histomorphologische Untersuchung zur Pathogenese der Geschwulst und der Regressionen. Acta Neuropath (Berlin) 15:70-82, 1970 (Ger)
ADENOCARCINOMA, diagnosis/ AGED/ ANGIOSARCOMA, diagnosis/ ANGIOSARCOMA, etiology/ *ANGIOSARCOMA, pathology/ BRAIN NEOPLASMS, diagnosis/ BRAIN NEOPLASMS, etiology/ *BRAIN NEOPLASMS, pathology/ CELL TRANSFORMATION, NEOPLASTIC/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FIBRIN, metabolism/ HEMANGIOEPERICYTOMA, diagnosis/ HEMOSIDERIN, metabolism/ HUMAN/ MALE/ MENINGIOMA, diagnosis/ NEOPLASM METASTASIS, diagnosis/ NEOPLASM REGRESSION, SPONTANEOUS
3813. Ludwig H: Untersuchungen zur Wirksamkeit von Heparinoid-Aescin-Gel. Med Welt 5:194-6, 31 Jan 70 (Ger)
*AESCLUS, administration & dosage/ FEMALE/ GELS/ HEMATOMA, drug therapy/ *HEPARINOID, administration & dosage/ HUMAN/ *PERIPHLEBITIS, drug therapy/ PLACEBOS/ PREGNANCY/ PREGNANCY COMPLICATIONS, INFECTIOUS, drug therapy/ PUERPERAL INFECTION, drug therapy/ SKIN TEMPERATURE

AUTHOR SECTION

3814. Ludwig H: Trasylol bei hyperfibrinolytischen Zuständen.
Langenbecks Arch Chir 325:358-61, 1969 (Ger)
*BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION DISORDERS, prevention & control/ *FIBRINOLYSIS/ HEMORRHAGE, prevention & control/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ POSTOPERATIVE COMPLICATIONS, prevention & control
3815. Ludwig H: Antikoagulantien in der Schwangerschaft und im Wochenbett.
Geburtsh Frauenheilk 30:337-47, Apr 70 (Ger)
ADULT/ ANTICOAGULANTS, adverse effects/ ANTICOAGULANTS, metabolism/ *ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION FACTORS, analysis/ BREAST FEEDING/ COUMARINS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ GESTATIONAL AGE/ HEPARIN, therapeutic use/ HEPARINOID, therapeutic use/ HUMAN/ INFANT, NEWBORN/ PLACENTA, metabolism/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR, drug therapy/ *PUERPERAL DISORDERS, prevention & control/ STREPTOKINASE, metabolism/ STREPTOKINASE, therapeutic use/ *THROMBOEMBOLISM, drug therapy/ THROMBOEMBOLISM, prevention & control/ THROMBOPHLEBITIS, drug therapy
3816. Ludwig H, Paulsen J, Kaminjolo JS: Kälbercornea-Zellen in Kultur. I. Eigenschaften einer fibroblasten- und einer epithelartigen Zelllinie und deren Eignung für die Untersuchung einiger tierpathogener Viren.
Z Med Mikrobiol Immun 155:133-49, 1969 (Ger)
ANIMAL EXPERIMENTS/ CATTLE/ CELL LINE/ CLONE CELLS/ *CORNEA/ CULTURE MEDIA/ *EPITHELIUM/ *FIBROBLASTS/ HERPESVIRUS, pathogenicity/ KIDNEY/ MYXOVIRUS, pathogenicity/ NEUTRALIZATION TESTS/ PICORNAVIRUS, pathogenicity/ SWINE/ TESTIS/ *TISSUE CULTURE/ TRYPSIN, pharmacodynamics/ *VIRUS CULTIVATION/ VIRUS REPLICATION/ VIRUSES, pathogenicity
3817. Ludwig H, Stiebler HJ, Wolf B: Hemostasis and gelatin infusion. Bibl Haemat 33:492-3, 1969
BLOOD CELL COUNT/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS/ CLOT RETRACTION/ GELATIN, pharmacodynamics/ *HEMOSTASIS/ HUMAN/ *PLASMA SUBSTITUTES/ SURFACE PROPERTIES
3818. Luginbühl H, Ratcliffe HL, Detweiler DK: Failure of egg-yolk feeding to accelerate progress of atherosclerosis in older female swine.
Virchow Arch [Path Anat] 348:281-9, 1969
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, pathology/ AORTIC DISEASES, etiology/ *ARTERIOSCLEROSIS, etiology/ ARTERIOSCLEROSIS, pathology/ CHOLESTEROL, blood/ CORONARY DISEASE, etiology/ CORONARY VESSELS, pathology/ *DIET, ATHEROGENIC/ *EGG YOLK/ FEMALE/ LIPOPROTEINS, blood/ SWINE
3819. Lukasiak B, Pawlowski A, Kowalski J, et al: Zmiany w undersieniu skóry króńlików w odczynie Arthusa I Shwartzmana. Przegl Derm 57:153-8, Mar-Apr 70 (Pol)
ANIMAL EXPERIMENTS/ *ARTHUS PHENOMENON, pathology/ ENGLISH ABSTRACT/ RABBITS/ *SHWARTZMAN PHENOMENON, pathology/ *SKIN, innervation/ SKIN, pathology
3820. Luke RG, Talbert W, Siegel RR, et al: Heparin treatment for post-partum renal failure with microangiopathic haemolytic anaemia.
Lancet 2:750-2, 10 Oct 70
ADULT/ *ANEMIA, HEMOLYTIC, ACQUIRED, etiology/ AZATHIOPRINE, therapeutic use/ BETA GLOBULIN/ BIOPSY/ FEMALE/ FIBRIN/ HAPTOGLOBINS/ *HEPARIN, therapeutic use/ HUMAN/ *KIDNEY FAILURE, ACUTE, drug therapy/ KIDNEY FAILURE, ACUTE, etiology/ LABOR COMPLICATIONS, drug therapy/ OXYTOCICS, adverse effects/ PREDNISONE, therapeutic use/ PREGNANCY/ *PUERPERAL DISORDERS, drug therapy
3821. Luke SK: Complications of peripheral iridectomy.
Canad J Ophthal 4:346-51, Oct 69
ADHESIONS/ AGED/ ANTERIOR CHAMBER, injuries/ BLEPHAROPTOSIS, etiology/ CATARACT, etiology/ DIPLOPIA, etiology/ EYE DISEASES, etiology/ EYE INJURIES, etiology/ FOLLOW-UP STUDIES/ GLAUCOMA, surgery/ HEMORRHAGE, etiology/ HUMAN/ HYPHEMA, etiology/ INTERNSHIP AND RESIDENCY/ IRIS, injuries/ *IRIS, surgery/ IRITIS, etiology/ METHODS/ MIDDLE AGE/ OPHTHALMIA, etiology/ *POSTOPERATIVE COMPLICATIONS/ POSTOPERATIVE COMPLICATIONS, occurrence/ SUTURES/ VISION
3822. Lulenski G, Donaldson M, Newcombe D: Urinary aminoimidazolecarboxamide levels in children with acute leukemia. Pediatrics 45:983-95, Jun 70
BLOOD CELL COUNT/ BLOOD CELLS/ BLOOD PLATELETS/ BONE MARROW CELLS/ BONE MARROW EXAMINATION/ CHILD/ FEMALE/ HUMAN/ IMIDAZOLES, diagnostic use/ *IMIDAZOLES, urine/ INDICATORS AND REAGENTS/ *LEUKEMIA, LYMPHOBLASTIC, urine/ *LEUKEMIA, MYELOBLASTIC, urine/ MALE/ METHOTREXATE, pharmacodynamics/ NEOPLASM RECURRENCE, LOCAL, urine
3823. Luna MA, Leary WV, Jing BS: Pulmonary hematoma associated with thrombocytopenia.
Chest 57:487-9, May 70
AGED/ CASE REPORT/ COIN LESION, PULMONARY, etiology/ *HEMATOMA, etiology/ HEMATOMA, radiography/ HUMAN/ *LUNG DISEASES, etiology/ LUNG DISEASES, radiography/ MALE/ *SARCOMA, RETICULUM CELL, complications/ *SPLENIC NEOPLASMS, complications/ *THROMBOPENIA, complications
3824. Lundberg BJ: Glycosaminoglycans of the normal and frozen shoulder-joint capsule.
Clin Orthop 69:279-84, Mar-Apr 70
ADULT/ CHONDROITIN, analysis/ HEPARIN, analysis/ HEXOSAMINES, analysis/ HUMAN/ *KNEE JOINT, analysis/ *MOVEMENT DISORDERS, metabolism/ *MUCOPOLYSACCHARIDES, analysis/ *SHOULDER JOINT, analysis/ *SYNOVIAL MEMBRANE, analysis
3825. Lundsgaard-Hansen P: Treatment of shock with dextrans and gelatins. Effects and side effects.
Vox Sang 17:161-93, Sep 69
ANAPHYLAXIS/ ANTIGENS/ BLOOD CIRCULATION, drug effects/ BLOOD COAGULATION, drug effects/ BLOOD VOLUME/ COLLOIDS/ COMPARATIVE STUDY/ DEXTRAN, adverse effects/ *DEXTRAN, therapeutic use/ GELATIN, adverse effects/ *GELATIN, therapeutic use/ HISTAMINE LIBERATION/ HUMAN/ KIDNEY, drug effects/ LACTATES, therapeutic use/ MANNITOL, therapeutic use/ MAST CELLS, drug effects/ MOLECULAR WEIGHT/ PLASMA SUBSTITUTES/ PROTEINS, metabolism/ SEROTONIN, metabolism/ *SHOCK, drug therapy/ VISCOSITY
3826. Luppis B, Bargellesi A, Conconi F: Control of hemoglobin synthesis at the translation level. Nascent polypeptide chain distribution on rabbit reticulocyte polyribosomes.
Biochemistry (Wash) 9:4175-9, 13 Oct 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CELL-FREE SYSTEM/ CENTRIFUGATION, DENSITY GRADIENT/ GEL FILTRATION/ GLOBINS, biosynthesis/

AUTHOR SECTION

- *HEMOGLOBIN, biosynthesis/ HYDROGEN-ION CONCENTRATION/ MOLECULAR WEIGHT/ *PEPTIDES, biosynthesis/ RABBITS/ *RETICULOCYTES, metabolism/ RIBONUCLEASE/ *RIBOSOMES, metabolism/ RNA, MESSENGER, metabolism/ TRITIUM/ TRYPSIN/ VALINE, metabolism
3827. Lura HE: De cariespatogenetiske teorier i dag. Tandlaegebladet 73:283-90, Apr 69 (Dan)
*ACIDS, adverse effects/ ANIMAL EXPERIMENTS/ CHELATING AGENTS, pharmacodynamics/ CHEMISTRY/ *DENTAL CARIES, etiology/ DENTAL CARIES, microbiology/ DENTAL CARIES, prevention & control/ *DENTAL ENAMEL, pathology/ *DIETARY CARBOHYDRATES, adverse effects/ *FLUORIDES, pharmacodynamics/ FOOD HABITS/ GLUCOSYLTRANSFERASES, pharmacodynamics/ HUMAN/ MICROSCOPY, ELECTRON/ PEPTIDE HYDROLASES, pharmacodynamics
3828. Lurie A, Gold CH, Meyers AM, et al: Carbenicillin in renal failure. Lancet 2:422-3, 22 Aug 70
BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, drug effects/ CREATININE, blood/ HUMAN/ *PENICILLIN, adverse effects/ UREA, blood/ *UREMIA, drug therapy
3829. Lurie A, Katz J, Ludwin SK, et al: Platelet life-span and sites of platelet sequestration in onyala. Brit Med J 4:146-8, 18 Oct 69
ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ *BLOOD PLATELETS, physiopathology/ CHROMIUM ISOTOPES/ FEMALE/ HUMAN/ MALE/ NEGROID RACE/ PREDNISONE, therapeutic use/ PURPURA, THROMBOPENIC, blood/ *PURPURA, THROMBOPENIC, physiopathology/ RADIOISOTOPE SCANNING/ *SPLEEN, physiopathology/ SPLENECTOMY/ TIME FACTORS
3830. Lurie A, Oglvie M, Townsend R, et al: Carbenicillin-induced coagulopathy. Lancet 1:1114-5, 23 May 70
*ANTICOAGULANTS, adverse effects/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION TESTS/ HUMAN/ KIDNEY DISEASES, drug therapy
3831. Luscher EF: La thrombosthenine. Son rôle dans l'hémostase. Nouv Rev Franc Hemat 9:506-12, Jul-Aug 69 (Fre)
ADENINE NUCLEOTIDES, metabolism/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, physiology/ BLOOD PROTEINS, analysis/ *HEMOSTASIS/ HUMAN/ MUSCLE PROTEINS, analysis/ *MUSCLE PROTEINS, physiology/ PLATELET ADHESIVENESS/ VISCOSITY
3832. Lüscher EF: Die Physiologie der Thrombozytenfunktion. Folia Haemat (Lepzig) 92:433-47, 1969 (74 ref.) (Ger)
ADENINE NUCLEOTIDES, metabolism/ *BLOOD COAGULATION/ BLOOD PLATELETS, cytology/ *BLOOD PLATELETS, physiology/ CALCIUM, metabolism/ CELL MEMBRANE, analysis/ COLLAGEN/ FIBRINOGEN, analysis/ GLYCOLYSIS/ HEMOSTASIS/ HUMAN/ MICROSCOPY, ELECTRON/ PHOSPHOLIPIDS, blood/ PLATELET ADHESIVENESS/ REVIEW
3833. Lüscher EF, Mueller-Eckhardt C, Hess MW: Die Induktion der Phagozytoseaktivität von Blutplättchen und von Makrophagen. Bull Schweiz Akad Med Wiss 24:423-8, Jul 69 (Ger)
BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, drug effects/ ENGLISH ABSTRACT/ GAMMA GLOBULIN, pharmacodynamics/ HUMAN/ IN VITRO/ *LATEX PARTICLES, pharmacodynamics/ *MACROPHAGES, drug effects/
- MACROPHAGES, physiology/ PHAGOCYTOSIS, drug effects
3834. Luthjens LH, Blok J: The indirect action of gamma-rays on the coat protein of bacteriophage particles. Int J Radiat Biol 16:101-11, 1969
BUFFERS/ CENTRIFUGATION, DENSITY GRADIENT/ *COBALT ISOTOPES/ *COLIPHAGES, radiation effects/ DEOXYRIBONUCLEASE, metabolism/ DNA, VIRAL, metabolism/ MICROSCOPY, ELECTRON/ *RADIATION EFFECTS/ TRYPSIN, metabolism/ UREA, pharmacodynamics/ *VIRAL PROTEINS, radiation effects/ VISCOSITY
3835. Lutsenko GE: Mikrometrichni pokazniki fibrinoidnoi substantii platsent pri porokakh sertsia revmatichnoi etiologii. Pediat Akush Ginek 4:40-2, Jul-Aug 69 (Ukr)
FEMALE/ *FIBRIN, analysis/ HUMAN/ *PLACENTA, analysis/ PLACENTA, pathology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ *RHEUMATIC HEART DISEASE
3836. Lutsenko SM, Kalugin AS: Lechenie spaechnoi bolezni briushnoi polosti. Khirurgiya (Moskva) 45:78-84, May 69 (Rus)
*ADHESIONS, surgery/ ANIMAL EXPERIMENTS/ DOGS/ GASTROINTESTINAL MOTILITY/ INTESTINES, transplantation/ JEJUNUM, surgery/ MESENTERY, surgery/ *PERITONEAL CAVITY, surgery
3837. Lutz F, Rembges H, Frimmer M: Synthesis and effects on biological membranes of some oligomere basic peptides and cations (interactions with vascular permeability, oxidative phosphorylation and histamine liberation). Pharmacology (Basel) 2:271-80, 1969
ANIMAL EXPERIMENTS/ *BLOOD VESSELS, drug effects/ *CHONDROITIN, pharmacodynamics/ HEPARIN, pharmacodynamics/ *HISTAMINE LIBERATION, drug effects/ MAST CELLS, physiology/ MEMBRANES/ MITOCHONDRIA, metabolism/ *OXIDATIVE PHOSPHORYLATION, drug effects/ *PEPTIDES, chem synthesis/ *PEPTIDES, pharmacodynamics/ PERMEABILITY/ PROTEINS, pharmacodynamics/ RABBITS/ RATS
3838. Lutz H: Animal experiments on the effect of colloidal plasma substitutes in hemorrhagic shock in the dog. Bibl Haemat 33:232-47, 1969
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD PRESSURE, drug effects/ BLOOD VOLUME/ *COLLOIDS, therapeutic use/ COMPARATIVE STUDY/ DEXTRAN, therapeutic use/ DEXTRAN, urine/ DISEASE MODELS, ANIMAL/ DIURESIS, drug effects/ DOGS/ GELATIN, therapeutic use/ GELATIN, urine/ HEMATOCRIT/ IODINE ISOTOPES/ KIDNEY, drug effects/ MOLECULAR WEIGHT/ *PLASMA SUBSTITUTES, therapeutic use/ SERUM ALBUMIN, metabolism/ *SHOCK, HEMORRHAGIC, therapy/ THROMBELASTOGRAPHY
3839. Luyet B, Menz L: Effects of freezing on peripheral leucocytes. Biodynamica 10:241-59, 1969
*BLOOD PRESERVATION/ COLD/ CRYOPROTECTIVE AGENTS/ DIMETHYL SULFOXIDE/ EDTA/ ERYTHROCYTES/ *FREEZING/ HEPARIN/ HUMAN/ *LEUKOCYTES/ MOTION PICTURES/ NEUTROPHILS/ NITROGEN/ TIME FACTORS
3840. Luzikov VN, Saks VA, Berezin IV: Zashchitnoe deistvie substratov dykhatel'noi tsepi pri inaktivatsii mitokhondrial'nykh chastits perenosa elektronov proteoliticheskimi fermentami i ladom kobry. Biokhimiya 34:874-7, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ CATTLE/ DEPRESSION, CHEMICAL/ *ELECTRON TRANSPORT, drug effects/ ENGLISH ABSTRACT/ IN VITRO/ *MITOCHONDRIA,

AUTHOR SECTION

MUSCLE, metabolism/ MYOCARDIUM/ NAD,
pharmacodynamics/ OXYGEN/ *PEPTIDE
HYDROLASES, pharmacodynamics/ SNAKES/
STIMULATION, CHEMICAL/ *VENOMS

3841. Lyman DJ, Klein KG, Brash JL, et al: The interaction of platelets with polymer surfaces. I. Uncharged hydrophobic polymer surfaces. *Thromb Diath Haemorrh* 23:120-8, 28 Feb 70
BLOOD CELL COUNT/ *BLOOD COAGULATION/ *BLOOD PLATELETS/ FLUOROCARBON POLYMERS/ HEMATOCRIT/ HUMAN/ PLATELET ADHESIVENESS/ POLYETHYLENES/ *POLYMERS/ POLYSTYRENES/ POLYURETHANES/ POLYVINYL/ *SURFACE PROPERTIES/ SURFACE TENSION

3842. Lynch FP, Rosenkrantz JG, Vogel JH: Pulmonary hypertension: treatment by drugs which modify intravascular aggregation. *Surg Forum* 20:201-3, 1969
ANIMAL EXPERIMENTS/ ANOXIA, complications/ *BLOOD PLATELETS, drug effects/ DIPYRIDAMOLE, pharmacodynamics/ *DIPYRIDAMOLE, therapeutic use/ *HYPERTENSION, PULMONARY, drug therapy/ SWINE

3843. Lynn KR: X- and gamma-irradiation of dilute solutions of chymotrypsin in atmospheres of air and nitrogen: effects on activity towards various substrates. *Radiat Res* 43:525-33, Sep 70
AIR/ *CHYMOTRYPSIN, radiation effects/ ESTERS/ MATHEMATICS/ NITROGEN/ *RADIATION EFFECTS/ SPECTRUM ANALYSIS/ TRYPTOPHAN/ TYROSINE

3844. Lynn WS, Straub KD: Isolation and properties of a protein from chloroplasts required for phosphorylation and H⁺ uptake. *Biochemistry (Wash)* 8:4789-93, Dec 69
ADENOSINE TRIPHOSPHATASE, metabolism/ ADENOSINE TRIPHOSPHATE, biosynthesis/ CADMIUM/ *CHLOROPLASTS, analysis/ CHLOROPLASTS, drug effects/ CHLOROPLASTS, enzymology/ CHLOROPLASTS, radiation effects/ CHROMATOGRAPHY, DEAE-CELLULOSE/ EDTA/ ELECTROPHORESIS/ ENZYME ACTIVATION/ *HYDROGEN, metabolism/ HYDROGEN-ION CONCENTRATION/ HYPOTONIC SOLUTIONS/ LIGASES/ LIGHT/ MAGNESIUM/ OSMOLAR CONCENTRATION/ *PHOSPHORIC ACIDS, metabolism/ *PLANT PROTEINS/ PLANT PROTEINS, isolation & purification/ PLANTS, cytology/ PRECIPITATION/ RADIATION EFFECTS/ SOLUBILITY/ TRYPSIN

3845. Lyonnet R, Saint-Arroman J: Quelques considérations sur l'embolie amniotique. *Rev Franc Gynec Obstet* 65:513-7, Sep 70 (Fre)
ADULT/ BLOOD TRANSFUSION/ *EMBOLISM, AMNIOTIC FLUID/ EMBOLISM, AMNIOTIC FLUID, drug therapy/ FEMALE/ HEPARIN, therapeutic use/ HUMAN

3846. Lyonnet R, Saint-Arroman J, Bannillon V: Un cas probable d'embolie amniotique. Guérison par l'héparinothérapie et l'épuration extra-rénale. *Bull Fed Gynec Obstet Franc* 22:66, Jan-Mar 70 (Fre)
ADULT/ CASE REPORT/ *EMBOLISM, AMNIOTIC FLUID, therapy/ FEMALE/ HEMODIALYSIS/ *HEPARIN, therapeutic use/ HUMAN/ INFANT, NEWBORN/ LABOR COMPLICATIONS/ PREGNANCY

3847. Lyons BM, Blankenship BJ, Stout RA: Hemophilia A. *Oral Surg* 28:641-5, Nov 69
ADULT/ CASE REPORT/ COSTS AND COST ANALYSIS/ FACTOR VIII, therapeutic use/ *HEMOPHILIA, therapy/ HUMAN/ MALE/ TOOTH EXTRACTION

3848. Lysgaard H: Gestagens terapeutiske anvendelse og bivirkninger ved denne anvendelse. *Ugeskr Laeg* 132:742-5, 16 Apr 70 (Dan)
ADULT/ BLOOD COAGULATION/ DYSMENORRHEA, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ *GYNECOLOGIC

DISEASES, drug therapy/ HUMAN/ LIVER FUNCTION TESTS/ MENOPAUSE, drug effects/ METRORRHAGIA, drug therapy/ OVARIAN CYSTS, drug therapy/ PROGESTATIONAL HORMONES, adverse effects/ *PROGESTATIONAL HORMONES, therapeutic use/ PROTHROMBIN TIME/ TIME FACTORS

3849. Lysogorov NV, Filatov PP: Ul'trastrukturura trombotsitov kryz pri dlitel'nom vozdeistvii na organizm malogo kolichestva Mn-54. *Med Radiol (Moskva)* 14:42-6, Dec 69 (Rus)
ANIMAL EXPERIMENTS/ BLOOD PLATELETS, cytology/ *BLOOD PLATELETS, radiation effects/ ENGLISH ABSTRACT/ MALE/ MANGANESE/ MICROSCOPY, ELECTRON/ *RADIATION EFFECTS/ RATS/ TIME FACTORS

M

3850. Ma L, Brovotto-Cruz J, Li CH: Pituitary lactogenic hormone. Reaction of tetrahydrofuran with ovine hormone. *Biochemistry (Wash)* 9:2302-6, 26 May 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHEMISTRY/ CHLORIDES/ FEMALE/ GUANIDINES/ HYDROGEN-ION CONCENTRATION/ INDICATORS AND REAGENTS/ KINETICS/ *METHANE/ PIGEONS/ POTASSIUM CHLORIDE/ *PROLACTIN/ PROTEIN DENATURATION/ SHEEP/ SPECTROPHOTOMETRY/ TRYPSIN/ TYROSINE

3851. Mabeck CE: Significance of coagulase-negative staphylococcal bacteriuria. *Lancet* 2:1150-2, 29 Nov 69
ADOLESCENCE/ ADULT/ AGED/ AMPICILLIN, therapeutic use/ BACTERIURIA, drug therapy/ *BACTERIURIA, etiology/ COAGULASE/ FEMALE/ HUMAN/ KIDNEY CONCENTRATING ABILITY/ MIDDLE AGE/ PYURIA, etiology/ *STAPHYLOCOCCAL INFECTIONS/ STAPHYLOCOCCAL INFECTIONS, drug therapy/ STAPHYLOCOCCUS, pathogenicity/ SULFONAMIDES, therapeutic use

3852. Maberley AL, Chisholm LD: The effect of a fibrinolytic agent on vitreous hemorrhage in rabbits. *Canad J Ophthal* 5:55-64, Jan 70
ANIMAL EXPERIMENTS/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ *HEMORRHAGE, drug therapy/ MALE/ RABBITS/ RETINA, pathology/ STREPTOKINASE, metabolism/ *VITREOUS BODY/ VITREOUS BODY, blood supply/ VITREOUS BODY, pathology

3853. Maberley AL, Tuffnell PG, Hill JC: Contamination of trial contact lenses. *Canad J Ophthal* 5:46-54, Jan 70
ADULT/ AGAR/ ASPERGILLUS, growth & development/ *ASPERGILLUS, isolation & purification/ BACILLUS, growth & development/ *BACILLUS, isolation & purification/ BLOOD/ COAGULASE, analysis/ *CONTACT LENSES/ EYE DISEASES, etiology/ EYE FOREIGN BODIES, complications/ FEMALE/ HUMAN/ SOLUTIONS, adverse effects/ STAPHYLOCOCCUS, growth & development/ *STAPHYLOCOCCUS, isolation & purification/ STERILIZATION/ TISSUE CULTURE

3854. McAllister RA, Campbell R: Effect of light on a pH electrode system. *Anal Biochem* 33:200-4, Jan 70
*ACID-BASE EQUILIBRIUM, instrumentation/ AMINO ACIDS/ CHLORIDES/ DARKNESS/ ELECTRODES/ HYDROGEN-ION CONCENTRATION/ LIGHT/ RADIATION EFFECTS/ SILVER/ *SUNLIGHT/ TEMPERATURE/ TIME FACTORS/ TRYPSIN, analysis/ ULTRAVIOLET RAYS

3855. McBurney RP, Howard H, Bicks RO, et al: Ischemia and gangrene of the colon following abdominal aortic resection. *Amer Surg* 36:205-9, Apr 70
*AORTA, ABDOMINAL, surgery/ AORTIC ANEURYSM, surgery/ COLITIS/ COLON, blood supply/ *COLONIC DISEASES/

AUTHOR SECTION

- *GANGRENE/ HEMATOMA, surgery/ HUMAN/ ISCHEMIA/ *POSTOPERATIVE COMPLICATIONS/ REGIONAL BLOOD FLOW/ RETROPERITONEAL SPACE
3856. McCallum CA, Harrison JB: Pharmacological considerations in dental treatment for the patient with systemic disease. Dent Clin N Amer 14:663-80, Oct 70
*BLOOD COAGULATION DISORDERS/
*CARDIOVASCULAR DISEASES/
DENTISTRY/ *DRUG THERAPY/
*ENDOCRINE DISEASES/ HUMAN/
*PHARMACOLOGY
3857. McCarthy DM, Brown P: Measurement of duodenal tryptic activity and 75Se-selenomethionine pancreatic scanning compared as tests of pancreatic function. Gut 10:913-20, Nov 69
*DUODENUM, enzymology/ ENZYME TESTS/
GLUCOSE TOLERANCE TEST/ HUMAN/
PANCREAS, metabolism/ *PANCREATIC DISEASES, diagnosis/ PANCREATIC NEOPLASMS, diagnosis/ PANCREATITIS, diagnosis/ *RADIOISOTOPE SCANNING/ SELENIUM/ *TRYPSIN, analysis
3858. McCaughan JJ Jr, Young JM: Intra-arterial occlusion in vascular surgery. Ann Surg 171:695-703, May 70
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, pathology/ AORTA, ABDOMINAL, surgery/ AORTIC ANEURYSM, surgery/ *ARTERIES, surgery/
*CATHETERIZATION/ CATHETERIZATION, instrumentation/ COMPARATIVE STUDY/ DOGS/ FEMORAL ARTERY, pathology/ FEMORAL ARTERY, surgery/ *HEMOSTASIS/ HEMOSTASIS, instrumentation/ METHODS/ PRESSURE/ RUBBER/ *SURGICAL INSTRUMENTS/ *VASCULAR SURGERY/ VASCULAR SURGERY, instrumentation
3859. McCay TS: Radiologic seminar 88:ischial apophysiolysis. J Mississippi Med Ass 10:466-7, Oct 69
ADULT/ ATHLETIC INJURIES, radiography/ FEMALE/ FRACTURES, complications/ *FRACTURES, radiography/ HEMATOMA, etiology/ HUMAN/ ISCHIUM, growth & development/ *ISCHIUM, injuries/ *OSSIFICATION, PHYSIOLOGIC
3860. McCloud TG, Brandt WE, Russell PK: Molecular size and charge relationships of the soluble complement-fixing antigens of dengue viruses. Virology 41:569-72, Jul 70
ACRYLATES/ *ANTIGENS/ ANTIGENS, isolation & purification/ BRAIN/ CHYMOTRYPSIN/ DENGUE VIRUS, classification/ *DENGUE VIRUS, immunology/ DYES/ ELECTROPHORESIS/ GELS/ MICE/ MOLECULAR WEIGHT/ OVALBUMIN/ PEPsin/ PRECIPITATION/ SEROTYPING/ SERUM ALBUMIN, BOVINE/ ULTRACENTRIFUGATION
3861. McConn J, Fasman GD, Hess GP: Conformation of the high pH form of chymotrypsin. J Molec Biol 39:551-62, 14 Feb 69
ASPARTIC ACID/ BINDING SITES/ CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ ENZYME PRECURSORS/ HYDROGEN-ION CONCENTRATION/ ISOFLUOROPHATE/ ISOLEUCINE/ OPTICAL ROTATORY DISPERSION/ SPECTRUM ANALYSIS/ ULTRAVIOLET RAYS
3862. McConnell DJ, Mason B: The isolation of human plasma prekallikrein. Brit J Pharmacol 38:490-502, May 70
CHROMATOGRAPHY, DEAE-CELLULOSE/ DEPRESSION, CHEMICAL/ DRUG ADULTERATION/ GAMMA GLOBULIN, 7S, analysis/ HEPARIN/ HUMAN/ ISOFLUOROPHATE/ KALLIKREIN, antagonists & inhibitors/ *KALLIKREIN, blood/ KALLIKREIN, isolation & purification/ KALLIKREIN, metabolism
3863. McCord JM, Fridovich I: The utility of superoxide dismutase in studying free radical reactions. II. The mechanism of the mediation of cytochrome c reduction by a variety of electron carriers. J Biol Chem 245:1374-7, 25 Mar 70
ADRENOCHROME/ CATTLE/ CHICKENS/ *CYTOCHROMES/ ELECTRON TRANSPORT/ EPINEPHRINE/ ERYTHROCYTES, enzymology/ FAD/ FERREDOXINS/ FMN/ FREE RADICALS/ IMINES/ LIVER, enzymology/ METHYLENE BLUE/ MILK, enzymology/ *OXIDOREDUCTASES/ OXIDOREDUCTASES, antagonists & inhibitors/ OXYGEN/ PHENAZINES/ PLANTS, enzymology/ QUINONES/ VITAMIN K/ *XANTHINE OXIDASE/ XANTHINE OXIDASE, antagonists & inhibitors
3864. McCrory WW: Glomerulonephritis: pediatric aspects. Bull NY Acad Med 46:789-96, Oct 70
BLOOD COAGULATION TESTS/ CHILD/ *GLOMERULONEPHRITIS/ GLOMERULONEPHRITIS, blood/ GLOMERULONEPHRITIS, complications/ GLOMERULONEPHRITIS, diagnosis/ HUMAN/ KIDNEY FAILURE, ACUTE, etiology
3865. McCullough FS, Ruppert RD, Greenberger NJ: Recurrent hemoperitoneum. An unusual complication of regional enteritis. Arch Intern Med (Chicago) 126:514-6, Sep 70
ABDOMEN, ACUTE, etiology/ ABSCESS, microbiology/ ADULT/ ANEMIA, etiology/ AUTOPSY/ BLOOD COAGULATION/ CASE REPORT/ *ENTERITIS, REGIONAL, complications/ ESCHERICHIA COLI/ HEMOGLOBIN/ *HEMOPERITONEUM, etiology/ HUMAN/ HYPOTENSION, etiology/ MALE/ STAPHYLOCOCCUS
3866. McCullough J, Yunis EJ, Benson SJ, et al: Effect of blood-bank storage on leucocyte function. Lancet 2:1333-7, 20 Dec 69
ANTICOAGULANTS/ BLOOD BACTERICIDAL ACTIVITY/ *BLOOD BANKS/ *BLOOD PRESERVATION/ GRAFT VS HOST REACTION/ HUMAN/ LEUKOCYTE COUNT/ *LEUKOCYTES, physiology/ LYMPHOCYTE TRANSFORMATION/ LYMPHOCYTES, cytology/ LYMPHOCYTES, drug effects/ LYMPHOCYTES, metabolism/ LYMPHOCYTES, radiation effects/ NEUTROPHILS, physiology/ PLANT AGGLUTININS, pharmacodynamics/ RADIATION EFFECTS/ TEMPERATURE/ THYMIDINE, metabolism/ TIME FACTORS/ TRITIUM
3867. MacCurdy RK, Simon ER: Thrombocytopenia and sideroblastic anemia with pyrazinole acid amide (pyrazinamide) therapy. Chest 57:378-81, Apr 70
ADOLESCENCE/ ADULT/ AGED/ AMINOSALICYLIC ACID, adverse effects/ *ANEMIA, SIDEROBLASTIC, chemically induced/ *ANTITUBERCULAR AGENTS, adverse effects/ CYCLOSERINE, adverse effects/ FEMALE/ HUMAN/ IRON, blood/ ISONIAZID, adverse effects/ MIDDLE AGE/ PROTEIN BINDING/ PYRAZINAMIDE, adverse effects/ STREPTOMYCIN, adverse effects/ *THROMBOPENIA, chemically induced
3868. Macdonald A, Busch GJ, Alexander JL, et al: Heparin and aspirin in the treatment of hyperacute rejection of renal allografts in presensitized dogs. Transplantation 9:1-7, Jan 70
ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ *ASPIRIN, pharmacodynamics/ *AZATHIOPRINE, pharmacodynamics/ DOGS/ *HEPARIN, pharmacodynamics/ HISTOCOMPATIBILITY TESTING/ *KIDNEY, transplantation/ LYMPHOCYTES/ SKIN, transplantation/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
3869. Macdonald HN: Pregnancy following insertion of cardiac valve prostheses: a review and further case report. J Obstet Gynaec Brit Comm 77:603-9, Jul 70
ADULT/ ANTICOAGULANTS, administration & dosage/ AORTIC VALVE/ CONTRACEPTIVES, ORAL/ DELAYED-ACTION PREPARATIONS/ FAMILY PLANNING/ FEMALE/ FETAL

AUTHOR SECTION

- DEATH/ *HEART VALVE PROSTHESIS/
HEPARIN, administration & dosage/ HUMAN/
INFANT MORTALITY/ LABOR/
*PREGNANCY/ PUERPERIUM/
THROMBOEMBOLISM
3870. Macdonald I: Sucrose--what else besides caries?
Guy Hosp Rep 118:489-93, 1969
ACNE, metabolism/ ARTERIOSCLEROSIS,
etiology/ CORONARY DISEASE, etiology/
*DENTAL CARIES, etiology/ DIET,
ATHEROGENIC/ DIETARY
CARBOHYDRATES/ FEMALE/ FRUCTOSE,
metabolism/ GLUCOSE, metabolism/ HUMAN/
*LIPIDS, metabolism/ MALE/ STARCH,
metabolism/ *SUCROSE, adverse effects/
SUCROSE, metabolism/ TRIGLYCERIDES,
blood
3871. MacDonald RA, MacSween RN: Factors regulating the
organ and cell distribution of excess iron.
Ann NY Acad Sci 165:156-66, 20 Nov 69
ANIMAL EXPERIMENTS/ BONE MARROW,
metabolism/ CYANIDES, pharmacodynamics/
DINITROPHENOLS, pharmacodynamics/
FLUORIDES, pharmacodynamics/ HEART,
metabolism/ HEMOCHROMATOSIS, etiology/
IN VITRO/ INJECTIONS, INTRAMUSCULAR/
*IRON, metabolism/ IRON-DEXTRAN
COMPLEX, administration & dosage/ IRON
ISOTOPES/ LIPOTROPIC FACTORS/ LIVER,
metabolism/ LUNG, metabolism/ PANCREAS,
metabolism/ PERITONEUM, metabolism/
RATS/ RETICULOENDOTHELIAL SYSTEM,
metabolism/ SODIUM, pharmacodynamics/
THALASSEMIA, complications/
*THALASSEMIA, metabolism/ TRYPSIN,
pharmacodynamics
3872. McDonald TP, Luzzio C, Lotkin P: Rapid detection and
identification of mucopolysaccharides in urine.
Clin Pediat (Phila) 9:272-6, May 70
CHONDROITIN, urine/ CHROMATOGRAPHY,
PAPER/ HEPARIN, urine/ HUMAN/
HYALURONIC ACID, urine/ MENTAL
RETARDATION, urine/ *METABOLISM,
INBORN ERRORS, urine/ METHODS/
MONGOLISM, urine/
*MUCOPOLYSACCHARIDES, urine
3873. McFarlane AS: Catabolism of iodine-labelled
fibrinogen. Proc Roy Soc Med 62:1127-9, Nov 69
AMMONIUM COMPOUNDS/ FIBRINOGEN,
isolation & purification/ *FIBRINOGEN,
metabolism/ HUMAN/ IODINE ISOTOPES,
urine/ IODINE ISOTOPES, DIAGNOSTIC,
metabolism/ PHOSPHOTUNGSTIC ACID/
PROTEIN BINDING/ SOLUBILITY
3874. McFarlane AS, Koj A: Short-term measurement of
catabolic rates using iodine-labeled plasma protein.
J Clin Invest 49:1903-11, Oct 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ *FIBRINOGEN, metabolism/
IODINE ISOTOPES/ METHODS/ RABBITS/
RADIATION EFFECTS/ RADIOAUTOGRAPHY/
*SERUM ALBUMIN, metabolism/ SERUM
ALBUMIN, radiation effects/ SERUM
ALBUMIN, RADIO-IODINATED/ TIME
FACTORS
3875. McGandy RB, Stare FJ: The potential for reducing the
risk associated with elevated blood lipids.
J Med Ass Georgia 59:62-6, Feb 70
*ARTERIOSCLEROSIS, prevention & control/
DIET, ATEROGENIC/ FOOD-PROCESSING
INDUSTRY/ HUMAN/ *LIPIDS, blood
3876. MacGee EE, Bernell WR: Acute fibrinolysis following
craniotomy and removal of metastatic tumor of the
cerebellum. Case report.
J Neurosurg 32:578-80, May 70
*ADENOCARCINOMA, surgery/
AMINOCAPROIC ACID, therapeutic use/
*BREAST NEOPLASMS/ *CEREBELLAR
NEOPLASMS, surgery/ CEREBRAL
HEMORRHAGE, diagnosis/ CEREBRAL
HEMORRHAGE, etiology/ *CEREBRAL
HEMORRHAGE, therapy/ CRANIOTOMY/
FEMALE/ FIBRINOGEN, therapeutic use/
FIBRINOLYSIS/ HUMAN/ MIDDLE AGE/
NEOPLASM METASTASIS
3877. McGee JO, Patrick RS: The synthesis of sulphated
mucopolysaccharide in mouse liver following carbon
tetrachloride injury. II. Quantitation and partial
characterization of extracted mucopolysaccharide.
Brit J Exp Path 50:527-32, Dec 69
ANIMAL EXPERIMENTS/ *CARBON
TETRACHLORIDE POISONING, metabolism/
CHONDROITIN, biosynthesis/
CHROMATOGRAPHY, THIN LAYER/
GLUCOSAMINE, analysis/ HEPARIN,
biosynthesis/ HEXOSAMINES, analysis/
HYALURONIDASE, pharmacodynamics/ LIVER,
analysis/ *LIVER, metabolism/ MALE/ MICE/
MUCOPOLYSACCHARIDES, analysis/
*MUCOPOLYSACCHARIDES, biosynthesis/
SULFUR ISOTOPES
3878. McGregor FH Jr, Silver D: Effect of trauma on the
intravascular fibrinolytic activator.
Surg Forum 20:44-6, 1969
ANIMAL EXPERIMENTS/ *BLOOD VESSELS,
analysis/ *BLOOD VESSELS, injuries/ DOGS/
*FIBRINOLYSIS/ HISTOCYTOCHEMISTRY/
WOUNDS AND INJURIES, physiopathology
3879. McGuigan JE, Trudeau WL: Studies with antibodies to
gastrin. Radioimmunoassay in human serum and
physiological studies.
Gastroenterology 58:139-50, Feb 70
ADULT/ *ANTIBODIES/ BICARBONATES,
pharmacodynamics/ EDTA, pharmacodynamics/
*GASTRIN, blood/ GLYCINE,
pharmacodynamics/ HEPARIN,
pharmacodynamics/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ MALE/ METHODS/
RABBITS/ *RADIOIMMUNOASSAY/ SODIUM,
pharmacodynamics/ ZOLLINGER-ELLISON
SYNDROME, blood
3880. Machabeli MS: Trombogemorragicheskii sindrom kak
obshchebiologicheskaya zakonnernost'
adaptatsionnogo kharaktera.
Lab Delo 8:451-5, 1969 (Rus)
ADAPTATION, BIOLOGICAL/ *BLOOD
COAGULATION DISORDERS, etiology/
HEMORRHAGE/ HUMAN/ THROMBOSIS
3881. McIntosh CS, Petrie JC, Macleod M: Maintenance of
silastic-teflon shunts for intermitten haemodialysis.
Brit Med J 4:717-20, 20 Dec 69
ABSCISS, etiology/ *ARTERIOVENOUS
SHUNT, SURGICAL/ ARTERIOVENOUS
SHUNT, SURGICAL, adverse effects/
CALCINOSIS, etiology/ FIBRINOLYTIC
AGENTS, therapeutic use/ *FLUOROCARBON
POLYMERS/ FUSIDIC ACID, therapeutic use/
*HEMODIALYSIS/ HUMAN/ LANOLIN,
therapeutic use/ *SILICONES/ SURGICAL
WOUND INFECTION, etiology/ THROMBOSIS,
etiology/ VASCULAR DISEASES, etiology
3882. McIntyre PA, Evatt B, Hodgkinson BA, et al:
Selenium-75 seleno-methionine as a label for
erythrocytes, leukocytes, and platelets in man.
J Lab Clin Med 75:472-80, Mar 70
ADULT/ *BLOOD CELLS, metabolism/ BLOOD
PLATELETS, metabolism/ BLOOD PROTEINS,
analysis/ ERYTHROCYTES, metabolism/
GLYCINE/ HUMAN/ LEUKOCYTES,
metabolism/ MALE/ *METHIONINE,
metabolism/ MYELOPROLIFERATIVE
DISORDERS, metabolism/ NITROGEN/
RADIOISOTOPES/ *SELENIUM, metabolism/
SULFUR ISOTOPES/ THYMIDINE/ TIME
FACTORS/ TRITIUM
3883. McKay DG: Progress in disseminated intravascular
coagulation. Calif Med 111:186-98 contd, Sep 69
ANEMIA, HEMOLYTIC, complications/
*BLOOD COAGULATION DISORDERS/ BLOOD
COAGULATION DISORDERS, blood/ BLOOD
COAGULATION DISORDERS, diagnosis/
BLOOD COAGULATION DISORDERS, etiology/
BLOOD COAGULATION DISORDERS,
pathology/ BLOOD COAGULATION
DISORDERS, therapy/ CAPILLARIES/

AUTHOR SECTION

- EPIDEMIC HEMORRHAGIC FEVER, blood/
EPIDEMIC HEMORRHAGIC FEVER, therapy/
HEPARIN, therapeutic use/ HUMAN/ KIDNEY
DISEASES, complications/ LIVER DISEASES,
complications/ PLAGUE, complications/
REVIEW/ THROMBOSIS, etiology
3884. McKay DG: Progress in disseminated intravascular coagulation. II. Calif Med 111:279-90, Oct 69
ANEMIA, HEMOLYTIC, complications/ BLOOD COAGULATION DISORDERS, complications/
*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION DISORDERS, pathology/ BLOOD COAGULATION FACTORS/ BLOOD TRANSFUSION, complications/
CORONARY DISEASE, complications/
FEMALE/ HEART ARREST, etiology/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ HYALINE MEMBRANE DISEASE, complications/ ISCHEMIA, etiology/ KIDNEY, transplantation/ KIDNEY FAILURE, ACUTE, complications/ LABOR COMPLICATIONS/ MALE/ PREGNANCY/ SHOCK, ENDOTOXIC, complications/ SHWARTZMAN PHENOMENON, etiology/ THROMBOEMBOLISM, etiology/ THROMBOPENIA, complications/ THROMBOPLASTIN, metabolism/ TOXEMIA, etiology/ WOUNDS AND INJURIES, complications
3885. McKay DG: Tissue damage in disseminated intravascular coagulation--mechanisms of localization of thrombi in the microcirculation.
Thromb Diath Haemorrh 36:Suppl 36:67-81, 1969
ADRENAL CORTEX HORMONES/ ADRENAL GLANDS, pathology/ ADRENERGIC ALPHA RECEPTOR BLOCKADERS/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION DISORDERS, enzymology/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS/ CORTICOTROPIN/ EMBOLISM, mortality/ ENDOTOXINS, antagonists & inhibitors/ FEMALE/ FIBRINOLYSIS, antagonists & inhibitors/ HUMAN/ KIDNEY, innervation/ KIDNEY, pathology/ KIDNEY GLOMERULUS, physiopathology/ LIVER, pathology/ LUNG, pathology/ MICROSCOPY, ELECTRON/ NOREPINEPHRINE/ PHENOXYBENZAMINE, pharmacodynamics/ PORTACAVAL ANASTOMOSIS/ PREGNANCY/ PREGNANCY, ANIMAL/ RABBITS/ RATS/ RETICULOENDOTHELIAL SYSTEM, physiopathology/ SEROTONIN/ SPLEEN, pathology/ SYMPATHECTOMY/ THROMBIN, administration & dosage/ VIRUS DISEASES, complications
3886. McKay DG, Latour JG, Parrish MH: Activation of Hageman factor by alpha-adrenergic stimulation.
Thromb Diath Haemorrh 23:417-22, 30 Jun 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/
*BLOOD COAGULATION TESTS/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ ENZYME ACTIVATION/ *EPINEPHRINE, pharmacodynamics/ *FACTOR XII/ *FACTOR XII, analysis/ *PHENOXYBENZAMINE, pharmacodynamics/ *RABBITS/ *SYMPATHOMIMETICS
3887. McKay DG, Moroz C, De Vries A, et al: The action of hemorrhagin and phospholipase derived from *Viper* palestinae venom on the microcirculation.
Lab Invest 22:387-99, May 70
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD PLATELETS, drug effects/ *CAPILLARIES, drug effects/ ERYTHROCYTES, drug effects/ *HEMOLYSINS, pharmacodynamics/ HEMOLYSIS/ HEMORRHAGE, chemically induced/ INTESTINE, SMALL, pathology/ KIDNEY, pathology/ LIVER, pathology/ LUNG, pathology/ MICROCIRCULATION, drug effects/ MICROSCOPY, ELECTRON/ MUSCLE, SMOOTH, drug effects/ MYOCARDIUM, pathology/ *PHOSPHOLIPASE, pharmacodynamics/ RABBITS/ RATS/ SNAKES/ THROMBOSIS, blood/ *VENOMS, pharmacodynamics
3888. Mackay M, Silk E, Mason B, et al: Studies on protein fractions isolated from human plasma. Kininogenase activity in human plasma fractions isolated with ether and ethanol. Brit J Haemat 18:29-44, Jan 70
ALCOHOL, ETHYL/ *BLOOD PROTEINS, analysis/ CAPILLARY PERMEABILITY/ CENTRIFUGATION/ CHROMATOGRAPHY/ ESTERASES, blood/ ETHERS/ FACTOR XI, analysis/ FACTOR XII, analysis/ FIBRINOLYSIS, analysis/ GAMMA GLOBULIN, 19S/ HUMAN/ IMMUNOELECTROPHORESIS/ KALLIKREIN, analysis/ *KININS/ *PEPTIDE PEPTIDOHYDROLASES, blood/ PLASMINOGEN, analysis/ THROMBIN, analysis
3889. MacKechnie I: Macromolecular synthesis during microcycle sporogenesis of *Bacillus cereus* T.
J Bact 101:24-34, Jan 70
ALKALINE PHOSPHATASE, biosynthesis/ ARGINASE, biosynthesis/ BACILLUS CEREUS, drug effects/ BACILLUS CEREUS, enzymology/ *BACILLUS CEREUS, metabolism/ CELL DIVISION, drug effects/ CULTURE MEDIA/ DNA, BACTERIAL/ DNA, BACTERIAL, biosynthesis/ ENZYMES, biosynthesis/ GLUCOSE, pharmacodynamics/ HYDRO-LYASES, metabolism/ LYASES, biosynthesis/ PEPTIDE HYDROLASES, biosynthesis/ PHOSPHATES, metabolism/ RNA, BACTERIAL, biosynthesis/ *SPORES, metabolism/ TIME FACTORS/ TRITIUM/ URACIL, metabolism
3890. McKee PA, Coussons RT, Buckner RG, et al: Effects of the spleen on canine factor VIII levels.
J Lab Clin Med 75:391-402, Mar 70
ANIMAL EXPERIMENTS/ AZATHIOPRINE, pharmacodynamics/ BLOOD COAGULATION/ DOGS/ *FACTOR VIII, analysis/ FACTOR VIII, metabolism/ HEMOPHILIA, blood/ HEMOPHILIA, surgery/ HOMEOSTASIS/ INTESTINE, SMALL, surgery/ MALE/ METHYLPREDNISOLONE, pharmacodynamics/ PROTHROMBIN TIME/ RADIOISOTOPE SCANNING/ *SPLEEN, physiology/ SPLEEN, transplantation/ SPLENECTOMY/ THROMBOPLASTIN/ TIME FACTORS/ TRANSPLANTATION, AUTOLOGOUS/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
3891. McKee PA, Mattock P, Hill RL: Subunit structure of human fibrinogen, soluble fibrin, and cross-linked insoluble fibrin.
Proc Nat Acad Sci USA 66:738-44, Jul 70
AMINO ACIDS, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ *FIBRIN, analysis/ *FIBRINOGEN, analysis/ GELS/ HUMAN/ MOLECULAR WEIGHT/ *PEPTIDES, analysis
3892. MacKenzie MR, Brown E, Fudenberg HH, et al: Waldenström's macroglobulinemia: correlation between expanded plasma volume and increased serum viscosity. Blood 35:394-408, Mar 70
ALDOSTERONE, urine/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD PROTEINS, analysis/ *BLOOD VISCOSITY/ *BLOOD VOLUME/ CHROMIUM ISOTOPES/ CORTICOTROPIN, pharmacodynamics/ ERYTHROCYTES/ HEMATOCRIT/ HUMAN/ IMMUNOELECTROPHORESIS/ *MACROGLOBULINEMIA, blood/ MACROGLOBULINEMIA, physiopathology/ PLASMAPHERESIS/ SODIUM, metabolism/ ULTRACENTRIFUGATION
3893. MacKenzie MR, Fudenberg HH, O'Reilly RA: The hyperviscosity syndrome. I. In IgG myeloma. The role of protein concentration and molecular shape.
J Clin Invest 49:15-20, Jan 70
BLOOD PROTEINS, analysis/ *BLOOD VISCOSITY/ CHEMISTRY/ *GAMMA GLOBULIN, 7S, analysis/ HUMAN/ MOLECULAR WEIGHT/ *MULTIPLE MYELOMA, blood/ MULTIPLE MYELOMA, complications/ ULTRACENTRIFUGATION

AUTHOR SECTION

3894. Mackinnon J: Anticoagulants and coronary heart disease. *Practitioner* 202:222-9, Feb 69 (29 ref.)
AGE FACTORS/ *ANTICOAGULANTS, therapeutic use/ ARRHYTHMIA, complications/ COUMARINS, therapeutic use/ FEMALE/ HEART FAILURE, CONGESTIVE, complications/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality/ MYOCARDIAL INFARCT, prevention & control/ PHENINDIONE, therapeutic use/ PROTHROMBIN TIME/ REVIEW/ SHOCK, complications/ TIME FACTORS/ WARFARIN, therapeutic use
3895. Mackintosh T: Blood viscosity in newborn infant and diagnosis and treatment of hyperviscous states. *Arch Dis Child* 44:781-2, Dec 69
*BLOOD VISCOSITY/ EXCHANGE TRANSFUSION/ HUMAN/ INFANT, NEWBORN/ *RESPIRATORY DISTRESS SYNDROME, physiopathology/ RESPIRATORY DISTRESS SYNDROME, therapy
3896. McLachlin AD, Carroll SE, Clark RL, et al: Experimental venous thrombectomy. *Ann Surg* 171:956-60, Jun 70
ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ COLLATERAL CIRCULATION/ DOGS/ ELECTRIC STIMULATION/ HEPARIN, therapeutic use/ HUMAN/ PHENYLBUTAZONE, therapeutic use/ PULMONARY EMBOLISM, prevention & control/ *THROMBOPHLEBITIS, surgery/ TIME FACTORS
3897. McLaine PN, Marks MI, Baliah T, et al: Hyperproteinemic proteinuria induced by plasma infusion. *Pediat Res* 3:597-603, Nov 69
ADOLESCENCE/ AFIBRINOGENEMIA, complications/ BLOOD COAGULATION DISORDERS, complications/ *BLOOD COAGULATION DISORDERS, therapy/ *BLOOD PROTEIN DISORDERS, etiology/ *BLOOD TRANSFUSION, adverse effects/ CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL, blood/ CHRISTMAS DISEASE, complications/ FEMALE/ HUMAN/ MALE/ *PROTEINURIA, etiology/ VON WILLEBRAND'S DISEASE, complications
3898. McLaren AD: Progress in the photochemistry of enzymes. *Enzymologia* 37:273-81, 31 Oct 69
CARBOXYPEPTIDASES/ CHEMISTRY/ *ENZYMES/ *LIGHT/ MURAMIDASE/ PEPTIDE PEPTIDOHYDROLASES/ RIBONUCLEASE/ TRYPSIN
3899. McLellan WL Jr, McDaniel LE, Lampen JO: Purification of phosphomannanase and its action on the yeast cell wall. *J Bact* 102:261-70, Apr 70
AMMONIUM COMPOUNDS/ *BACILLUS, enzymology/ BACILLUS, growth & development/ BACTERIOLOGICAL TECHNIQS/ *CELL WALL, metabolism/ ELECTROPHORESIS/ GEL FILTRATION/ *GLYCOSIDE HYDROLASES, isolation & purification/ GLYCOSIDE HYDROLASES, metabolism/ METHODS/ MICROSCOPY, ELECTRON/ POLYSACCHARIDES, metabolism/ PROTAMINES/ PROTOPLASTS/ *SACCHAROMYCES, metabolism/ SNAILS/ SULFATES
3900. MacLennan WD: Fractures of the mandibular condylar process. *Brit J Oral Surg* 7:31-9, Jul 69
ANIMAL EXPERIMENTS/ CHILD, PRESCHOOL/ DENTAL OCCLUSION/ DISLOCATIONS/ EDEMA, complications/ HEMATOMA, complications/ HUMAN/ MANDIBULAR CONDYLE, anatomy & histology/ *MANDIBULAR CONDYLE, injuries/ *MANDIBULAR FRACTURES/ MANDIBULAR FRACTURES, diagnosis/ MANDIBULAR FRACTURES, radiography/ MANDIBULAR FRACTURES, surgery/ MANDIBULAR FRACTURES, therapy/ MUSCLE CRAMP, complications/ PROGNOSIS/ RATS
3901. MacLeod EC, Michaels L: Alcohol and the blood. *Lancet* 2:1198-9, 29 Nov 69
ALCOHOL, ETHYL, adverse effects/ *ALCOHOLISM, complications/ HUMAN/ *THROMBOPENIA, chemically induced
3902. McMillan CW, Webster WP, Roberts HR, et al: Continuous intravenous infusion of factor VIII in classic haemophilia. *Brit J Haemat* 18:659-67, Jun 70
ADOLESCENCE/ CHILD/ FACTOR VIII, administration & dosage/ *FACTOR VIII, therapeutic use/ FEMALE/ HEMATOMA, EPIDURAL, surgery/ *HEMOPHILIA, drug therapy/ HUMAN/ INJECTIONS, INTRAVENOUS/ LAMINECTOMY/ MALE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ TOOTH EXTRACTION
3903. McNamara JJ, Molot MD, Stremple JF: Screen filtration pressure in combat casualties. *Ann Surg* 172:334-41, Sep 70
ANOXEMIA, etiology/ ARTERIES/ BLOOD CELL COUNT/ BLOOD PLATELETS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ *FILTRATION/ HEMATOCRIT/ HUMAN/ MALE/ *MILITARY MEDICINE/ PRESSURE/ PULMONARY EMBOLISM, complications/ *SHOCK, TRAUMATIC/ VEINS/ *WOUNDS AND INJURIES
3904. McNicol GP: Measurement during fibrinolytic therapy. *Proc Roy Soc Med* 62:1131-3, Nov 69
*BLOOD COAGULATION TESTS/ CLOT RETRACTION/ ENZYME ACTIVATION/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ PLASMINOGEN/ PLATELET ADHESIVENESS/ SERODIAGNOSIS/ STREPTOKINASE, administration & dosage/ STREPTOKINASE, therapeutic use
3905. Macon WL, Morton JH, Adams JT: Significant complications of anticoagulant therapy. *Surgery* 68:571-82, Sep 70 (93 ref.)
ADRENAL GLAND DISEASES, chemically induced/ *ANTICOAGULANTS, adverse effects/ CEREBROVASCULAR DISORDERS, chemically induced/ FEMALE/ HEMARTHROSIS, chemically induced/ HEMATOMA, chemically induced/ *HEMORRHAGE, chemically induced/ HEMOTHORAX, chemically induced/ HIP/ HUMAN/ INTESTINAL DISEASES, chemically induced/ MALE/ MUSCLES/ RETROPERITONEAL SPACE/ REVIEW/ SKIN MANIFESTATIONS/ THROMBOPHLEBITIS, chemically induced
3906. McPeak DW, Shields CE, Camp FR Jr: Effects of environmental temperature on selected blood shipping containers. Rep No 809. *US Army Med Res Lab* 1-7, 2 Apr 69
*BLOOD PRESERVATION/ DRUG CONTAINERS AND CLOSURES/ *DRUG STORAGE/ *TEMPERATURE
3907. McPhaul JJ Jr, Dixon FJ, Brettschneider L, et al: Immunofluorescent examination of biopsies from long-term renal allografts. *New Eng J Med* 282:412-7, 19 Feb 70
ANTIBODY FORMATION/ ANTIGEN-ANTIBODY REACTIONS/ BASEMENT MEMBRANE, immunology/ BIOPSY/ FIBRIN, analysis/ FIBRINOGEN, analysis/ *FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, analysis/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ GLOMERULONEPHRITIS, etiology/ HISTOCOMPATIBILITY/ HISTOCOMPATIBILITY TESTING/ HUMAN/ *KIDNEY, transplantation/ *KIDNEY GLOMERULUS, immunology/ TIME FACTORS/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
3908. McQuade AB, Crewther WG: Activity against a synthetic substrate by a preparation of extracellular proteinase from *Serratia marcescens*.

AUTHOR SECTION

- Biochim Biophys Acta 191:762-4, 1969
AMMONIUM COMPOUNDS/ BUFFERS/
CASEIN/ CHROMATOGRAPHY, ION
EXCHANGE/ COLD/ DRUG STABILITY/
ELECTROPHORESIS/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/
METHODS/ MOLECULAR WEIGHT/ *PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDE
PEPTIDOHYDROLASES, isolation &
purification/ PEPTIDES/ PRECIPITATION/
*SERRATIA MARCESCENS, enzymology/
TENDONS
3909. McShine RL, Kunst VA: The stimulation of immune
antibodies anti-A and anti-B in patients after
treatment with cryoprecipitate and factor IX
concentrate (P.P.S.B. according to Soulier).
Vox Sang 18:435-40, May 70
*ABO FACTORS/ ADOLESCENCE/ ADULT/
ANTIBODIES, analysis/ *ANTIBODY
FORMATION/ *CHRISTMAS DISEASE,
immunology/ COLD/ ERYTHROCYTES,
immunology/ FACTOR VIII,
pharmacodynamics/ FACTOR IX,
pharmacodynamics/ FEMALE/ GAMMA
GLOBULIN, 7S, analysis/
HEMAGGLUTINATION INHIBITION TESTS/
*HEMOPHILIA, immunology/ HUMAN/ MALE/
PRECIPITATION/ *VON WILLEBRAND'S
DISEASE, immunology
3910. Maddox IS, Hough JS: Proteolytic enzymes of
Saccharomyces carlsbergensis.
Biochem J 117:843-52, May 70
AUTOLYSIS/ CASEIN, metabolism/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ELECTROPHORESIS/ GLUCOSE, metabolism/
GLYCOPROTEINS, analysis/ HYDROGEN-ION
CONCENTRATION/ MANNOSIDE, metabolism/
NITROGEN, metabolism/ *PEPTIDE
HYDROLASES, analysis/ *SACCHAROMYCES,
enzymology/ SACCHAROMYCES, metabolism/
TEMPERATURE
3911. Madier C: Hémostase et traitement de la lège après
adénomectomie transvésicale.
Bull Soc Chir Paris 60:106-10, 1970 (Fre)
*HEMOSTASIS/ HUMAN/ MALE/ METHODS/
*PROSTATIC HYPERTROPHY, surgery
3912. Madrigal Alonso PL, Perez Gomez FJ: Tratamiento del
cáncer de mama diseminado con
trietilen-thiofosformida (thiotepa)
Acta Oncol (Madrid) 8:135-42, Jul-Dec 69 (Spa)
ADULT/ AGED/ *BREAST NEOPLASMS, drug
therapy/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ INFUSIONS, PARENTERAL/
LEUKOCYTES, drug effects/ LEUKOPENIA,
chemically induced/ MALE/ MIDDLE AGE/
NEOPLASM METASTASIS/ THIO-TEPA,
administration & dosage/ THIO-TEPA, adverse
effects/ *THIO-TEPA, therapeutic use/
THROMBOPENIA, chemically induced
3913. Madsen B, Skjoldborg H: Traumatisk, intramural
haematom i duodenum.
Ugeskr Laeg 132:1188-90, 18 Jun 70 (Dan)
ADULT/ ATHLETIC INJURIES/ *DUODENUM,
injuries/ DUODENUM, radiography/
DUODENUM, surgery/
GASTROENTEROSTOMY/ *HEMATOMA,
etiology/ HUMAN/ MALE
3914. Maegawa T: [Role of coagulation and fibrinolytic
system in arteriosclerosis]
Jap J Clin Med 28:1448-54, May 70 (20 ref.) (Jap)
*ARTERIOSCLEROSIS, blood/ *BLOOD
COAGULATION/ BLOOD PLATELETS,
physiology/ CELL WALL, analysis/
*FIBRINOLYSIS/ HUMAN/ LIPIDS, blood/
REVIEW
3915. Maekawa T, Ito T, Suzuki Y, et al: [Etiological
mechanism of consumption coagulopathy]
Jap J Clin Path 17:821-5, Nov 69 (Jap)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION DISORDERS, chemically
induced/ *BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
- FACTORS/ THROMBIN, pharmacodynamics/
TIME FACTORS
3916. Maekawa T, Suzuki Y: [Determination of dynamics of
blood coagulation factors using radioisotopes]
Jap J Clin Path 16:Suppl 16:125+, 1969 (Jap)
*BLOOD COAGULATION FACTORS,
metabolism/ BLOOD PLATELETS, metabolism/
BLOOD PROTEINS, metabolism/ FIBRINOGEN,
metabolism/ HUMAN/ INJECTIONS,
INTRAVENOUS/ IODINE ISOTOPES/
MATHEMATICS/ METHODS/ RABBITS/
*RADIOISOTOPES/ TIME FACTORS
3917. Maes R, Mesquita J: High mutation rate of
foot-and-mouth disease virus treated with
hydroxylamine. Arch Ges Virusforsch 29:77-82, 1970
AGAR/ AMMONIUM COMPOUNDS/ CELL
LINE/ DEXTRAN, pharmacodynamics/
*FOOT-AND-MOUTH DISEASE VIRUS, drug
effects/ FOOT-AND-MOUTH DISEASE VIRUS,
growth & development/ FOOT-AND-MOUTH
DISEASE VIRUS, pathogenicity/ GENETICS,
MICROBIAL/ HAMSTERS/ HEPARIN,
pharmacodynamics/ HYDROXIDES/
*HYDROXYLAMINES, pharmacodynamics/
KIDNEY/ *MUTAGENS/ *MUTATION/ TISSUE
CULTURE
3918. Magagina GE: Sovremennoe sostojnie voprosa ob
izmenenii sistemy krovi pri khonicheskoi benzol'noi
intoksikatsii (obzor literatury)
Probl Gemat 12:45-9, Feb 67 (Rus)
ANEMIA, HYPOCHROMIC, chemically induced/
ASCORBIC ACID DEFICIENCY, chemically
induced/ BENZENE, analysis/ *BENZENE,
poisoning/ BENZENE, toxicity/ BLOOD
PLATELETS/ BONE MARROW, analysis/
BONE MARROW, drug effects/ BONE
MARROW DISEASES, chemically induced/
CHRONIC DISEASE/ HEMORRHAGIC
DIATHESIS, chemically induced/ HUMAN/
IRON, metabolism/ LEUKEMIA, chemically
induced/ LEUKOPENIA, chemically induced/
LEUKOPENIA, immunology/ REVIEW/
THIAMINE DEFICIENCY, chemically induced/
VITAMIN B 12 DEFICIENCY, chemically
induced
3919. Magalhães JR: Heparin action on bleeding time and its
rate of removal from blood in dogs and rabbits.
Acta Physiol Lat Amer 19:243-8, 1969
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ DOGS/
FEMALE/ HEMOSTASIS/ HEPARIN, blood/
*HEPARIN, pharmacodynamics/ INJECTIONS,
INTRAVENOUS/ MALE/ RABBITS/ TIME
FACTORS
3920. Magnenat P: L'esplorazione funzionale epatica.
Minerva Med 61:1181-3, 24 Mar 70 (Ita)
ALKALINE PHOSPHATASE, blood/
AMINOTRANSFERASES, blood/ BILE ACIDS
AND SALTS, analysis/ BILIRUBIN, analysis/
BLOOD PROTEINS, analysis/ ENGLISH
ABSTRACT/ GALACTOSE, urine/ HUMAN/
*HYPERTENSION, PORTAL, diagnosis/
*JAUNDICE, OBSTRUCTIVE, diagnosis/
*LIVER DISEASES, diagnosis/ *LIVER
FUNCTION TESTS/ PROTHROMBIN TIME/
SULFOBROMOPHTHALEIN, diagnostic use
3921. Magnusson S: The chemistry of the activation of
prothrombin. Biochem J 115:2P-3P, Nov 69
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ *BIOCHEMISTRY/ CATTLE/
ENZYME ACTIVATION/ PROTHROMBIN,
analysis/ *PROTHROMBIN, metabolism/
THROMBIN, analysis/ THROMBIN, biosynthesis
3922. Magnusson S, Hofmann T: Inactivation of bovine
thrombin by nitrous acid.
Canad J Biochem 48:432-7, Apr 70
AMINO ACIDS, analysis/ BLOOD
COAGULATION/ CATTLE/ CHEMISTRY/
CHYMOTRYPSIN, antagonists & inhibitors/
COLD/ ESTERASES, metabolism/
HYDROGEN-ION CONCENTRATION/
ISOLEUCINE/ *NITRITES, pharmacodynamics/
PANCREAS, enzymology/

AUTHOR SECTION

- PANCREATOPEPTIDASE, metabolism/
*THROMBIN, antagonists & inhibitors/
THROMBIN, metabolism/ TRYPSIN,
antagonists & inhibitors
3923. Mahabir RN, Lindquist RR, Guttman RD: Fibrin deposition as a pathogenetic mechanism producing glomerulopathy in long surviving renal allografts. Transplantation 9:65-8, Jan 70
ANIMAL EXPERIMENTS/ ANTIBODIES, analysis/ *FIBRIN, biosynthesis/ FIBRINOGEN, metabolism/ HUMAN/ IMMUNE SERUMS/ *KIDNEY, transplantation/ *KIDNEY DISEASES, etiology/ KIDNEY DISEASES, pathology/ KIDNEY GLOMERULUS/ POSTOPERATIVE COMPLICATIONS/ RATS/ TRANSPLANTATION, homologous/ TRANSPLANTATION IMMUNOLOGY
3924. Mahadevan PR, Mahadkar UR: Role of enzymes in growth and morphology of *Neurospora crassa*: cell-wall-bound enzymes and their possible role in branching. J Bact 101:941-7, Mar 70
CARBON ISOTOPES/ *CELL WALL, enzymology/ CELL WALL, metabolism/ DENSITOMETRY/ GENETICS, MICROBIAL/ GLUCOSAMINE/ GLUCOSE/ *GLYCOSIDE HYDROLASES, metabolism/ LEUCINE/ MERCAPTOETHANOL/ MUTATION/ NEUROSPORA, cytology/ *NEUROSPORA, enzymology/ NEUROSPORA, growth & development/ *PEPTIDE HYDROLASES, metabolism/ SPECTROPHOTOMETRY
3925. Mahieu F, Sacre J: La thérapeutique des thromboses veineuses. Acta Chir Belg [Suppl] 2:3-82, 1969 (Fre)
ANTICOAGULANTS, therapeutic use/ ANTI-INFLAMMATORY AGENTS, therapeutic use/ DRUG SYNERGISM/ FIBRINOLYTIC AGENTS, therapeutic use/ HEPATIC VEIN THROMBOSIS/ HUMAN/ PALLIATIVE TREATMENT/ PRIAPISM/ PULMONARY EMBOLISM, surgery/ SINUS THROMBOSIS/ SPLENIC VEIN/ SPLENOMEGALY, etiology/ THROMBOPHLEBITIS, complications/ THROMBOPHLEBITIS, diagnosis/ THROMBOPHLEBITIS, drug therapy/ THROMBOPHLEBITIS, occurrence/ THROMBOPHLEBITIS, surgery/ *THROMBOPHLEBITIS, therapy
3926. Mahieu P, Winand RJ: Chemical structure of tubular and glomerular basement membranes of human kidney. Isolation and characterization of the carbohydrate units. Europ J Biochem 15:520-4, Sep 70
AMINO ACIDS, analysis/ *BASEMENT MEMBRANE, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CLOSTRIDIOPEPTIDASE A/ DISACCHARIDES/ ELECTROPHORESIS/ FUCOSE/ GALACTOSE/ GEL FILTRATION/ GLUCOSE/ *GLYCOPROTEINS, analysis/ HEXOSAMINES/ HUMAN/ *KIDNEY GLOMERULUS/ *KIDNEY TUBULES/ MANNOSE/ MOLECULAR WEIGHT/ NEURAMINIC ACIDS/ PEPTIDE PEPTIDOHYDROLASES/ *PEPTIDES, analysis
3927. Mahon R, Dubecq JP, Leng JJ, et al: Peut-on prévenir la maladie thrombo-embolique de l'accouchée? Rev Franc Gynec Obstet 65:11-4, Jan-Feb 70 (Fre)
*ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ PREGNANCY/ *PUERPERAL DISORDERS, prevention & control/ *THROMBOEMBOLISM, prevention & control
3928. Mahon R, Dubecq JP, Leng JJ, et al: Les citro-flavonoïdes et les dérivés de l'adrénochrome ont-ils encore une place dans la prévention de l'immunisation foeto-maternelle et de la maladie hémolytique périnatale? Rev Franc Gynec Obstet 65:39-43, Jan-Feb 70 (Fre)
ENGLISH ABSTRACT/ *ERYTHROBLASTOSIS, FETAL, prevention & control/ FEMALE/ *FLAVONES, therapeutic use/ HEMOSTATICS, therapeutic use/ HUMAN/ MATERNAL-FETAL EXCHANGE/ PREGNANCY/ *RH FACTORS
3929. Maia VS, Nesterenko IuA, Akimova NV: Razvedenie krovi pri ékstrakorporal'nom krovoobrashchenii. Probl Gemat 13:31-6, Sep 68 (Rus)
ADULT/ *BLOOD COAGULATION DISORDERS/ *BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ *EXTRACORPOREAL CIRCULATION/ FEMALE/ *HEART SURGERY/ HUMAN/ *ISOLATION PERFUSION/ MALE/ METHODS
3930. Mallard GF, Hessler C: La thermographie des mélanomes malins. Rapport préliminaire. Dermatologica (Basel) 139:353-8, 1969 (Fre)
ADULT/ AGED/ CARCINOMA, diagnosis/ CARCINOMA, BASAL CELL, diagnosis/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, diagnosis/ HUMAN/ MALE/ *MELANOMA, diagnosis/ MIDDLE AGE/ NEVUS, diagnosis/ *SKIN NEOPLASMS, diagnosis/ *THERMOGRAPHY
3931. Majima S: [Adhesive adnexal tumors] Sanfujin Jissai 19:352-7, Apr 70 (Jap)
ADHESIONS, surgery/ *ADNEXA UTERI, surgery/ ADULT/ FEMALE/ HUMAN/ *UTERINE NEOPLASMS, surgery
3932. Májský A: Versuche zur Klassifizierung der spezifischen Thrombozytenantigene. V. Wirkung von Enzymen auf die Plättchenantigene Ia, 2a und 3a (Koa) Z Immunitätsforsch 139:161-71, Feb 70 (Ger)
ABSORPTION/ ANIMAL EXPERIMENTS/ *ANTIGENS, analysis/ *ANTIGENS, classification/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, immunology/ BROMELAINS, pharmacodynamics/ *ENZYMES, pharmacodynamics/ HEMAGGLUTINATION TESTS/ HUMAN/ PAPAIN, pharmacodynamics/ PEPTIDE PEPTIDOHYDROLASES, pharmacodynamics/ PLATELET ADHESIVENESS/ RABBITS/ TRYPSIN, pharmacodynamics
3933. Májský A: Antigenicity of blood platelets. Curr Top Microbiol Immun 50:138-73, 1969 (259 ref.)
ANIMAL EXPERIMENTS/ *ANTIGENS/ AUTOIMMUNE DISEASES, immunology/ BLOOD GROUPS/ *BLOOD PLATELETS, immunology/ BLOOD TRANSFUSION/ ERYTHROCYTES, immunology/ FORENSIC MEDICINE/ HISTOCOMPATIBILITY/ HISTOCOMPATIBILITY TESTING/ HUMAN/ INFANT, NEWBORN, DISEASES, immunology/ ISOANTIGENS/ JURISPRUDENCE/ LEUKOCYTES, immunology/ LUPUS ERYTHEMATOSUS, SYSTEMIC/ MATERNAL-FETAL EXCHANGE/ PATERNITY/ PLACENTA, immunology/ PURPURA, immunology/ PURPURA, THROMBOPENIC, immunology/ REVIEW
3934. Májský A: Versuch zur Erzeugung von Antikörpern durch Immunisierung von Kaninchen mit menschlichen Thrombozyten per os. Z Immunitätsforsch 140:137-43, Aug 70 (Ger)
ABO FACTORS/ ADMINISTRATION, ORAL/ ANIMAL EXPERIMENTS/ ANTIBODIES, analysis/ *ANTIBODY FORMATION/ ANTIGENS/ *BLOOD PLATELETS, immunology/ ENGLISH ABSTRACT/ ERYTHROCYTES, immunology/ HEMAGGLUTINATION TESTS/ IMMUNIZATION SCHEDULE/ RABBITS
3935. Májský A, Jakoubková J: A simultaneous modification of A agglutinin of erythrocytes and loss of specific platelet antigens in a patient with gall bladder carcinoma. Neoplasma (Bratisl) 16:297-301, Jun 69
AGGLUTINATION TESTS/ *ANTIGENS, analysis/ BLOOD GROUPS/ BLOOD PLATELETS, analysis/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, immunology/ ERYTHROCYTES, analysis/ ERYTHROCYTES, drug effects/ *ERYTHROCYTES, immunology/ FEMALE/ *GALLBLADDER NEOPLASMS, immunology/ HEMAGGLUTINATION TESTS/ HUMAN/ LIVER NEOPLASMS/ MERCAPTOPURINE, pharmacodynamics/ MIDDLE AGE/ NEOPLASM

AUTHOR SECTION

- METASTASIS/ PREDNISONE, pharmacodynamics
3936. Májský A, Jakoubková J: Platelet antigens and chemotherapy. Neoplasma (Bratisl) 17:241-6, 1970
AGGLUTINATION, drug effects/ *ANTIGENS, analysis/ *ANTIMETABOLITES, adverse effects/ *BLOOD PLATELETS, drug effects/ FEMALE/ HUMAN/ *IMMUNOSUPPRESSIVE AGENTS, adverse effects/ MALE/ *NEOPLASMS, drug therapy/ NEOPLASMS, radiotherapy/ PLATELET ADHESIVENESS, drug effects/ PREDNISONE, adverse effects
3937. Májský A, Jakoubková J: Zytostatische Behandlung als Ursache des Verlustes der serologischen Aktivität der Thrombozyten.
Folia Haemat (Leipzig) 93:425-34, 1970 (Ger)
ABO FACTORS/ ABSORPTION/ ADENOCARCINOMA, drug therapy/ ADENOCARCINOMA, immunology/ *ANTINEOPLASTIC AGENTS, adverse effects/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, immunology/ BREAST NEOPLASMS, drug therapy/ BREAST NEOPLASMS, immunology/ CHORIOCARCINOMA, drug therapy/ CHORIOCARCINOMA, immunology/ CYCLOPHOSPHAMIDE, adverse effects/ DACTINOMYCIN, adverse effects/ DISGERMINOMA, drug therapy/ DISGERMINOMA, immunology/ ENGLISH ABSTRACT/ ERYTHROCYTES, immunology/ FEMALE/ HEMAGGLUTINATION TESTS/ HUMAN/ IMMUNE SERUMS/ *ISOANTIGENS, analysis/ LEUKEMIA, drug therapy/ LEUKEMIA, immunology/ LEUKOCYTES, immunology/ MALE/ MERCAPTOPYRINE, adverse effects/ METHOTREXATE, adverse effects/ NITROGEN MUSTARD COMPOUNDS, adverse effects/ URACIL MUSTARD, adverse effects
3938. Májský A, Prokop O: Nachweis des AHP-Rezeptors an menschlichen Thrombozyten.
Z Immunitätsforsch 139:97-103, Dec 69 (Ger)
ABSORPTION/ *ANTIBODY FORMATION/ *ANTIGENS, analysis/ *BINDING SITES/ *BLOOD GROUPS/ *BLOOD PLATELETS, immunology/ ENGLISH ABSTRACT/ HEMAGGLUTINATION TESTS/ HUMAN/ SNAILS
3939. Makarenko TP, Panchenko VM: Posleoperatsionnyj fibrinogenoliz.
Khirurgiya (Moskva) 45:138-9, May 69 (Rus)
ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ CASE REPORT/ FIBRINOGEN/ *FIBRINOLYSIS/ HUMAN/ HYPERTENSION, PORTAL, surgery/ MALE/ POSTOPERATIVE COMPLICATIONS/ SPLENOMEGALY, surgery
3940. Maki M: [Tests for fibrinolysis]
Jap J Clin Path 16:Suppl 16:114+, 1969 (Jap)
*BLOOD COAGULATION TESTS/ *FIBRINOLYSIS/ METHODS
3941. Maki M: [Fibrinolysis, determination and interpretation] Jap J Clin Path 18:563-8, Aug 70 (Jap)
BLOOD COAGULATION TESTS/ FIBRIN, analysis/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ METHODS/ PLASMINOGEN, analysis/ THROMBIN, pharmacodynamics
3942. Maki M, Ogawa K, Saito M: [Amniotic fluid embolism]
Sanfujin Jissai 19:32-9, Jan 70 (Jap)
ADULT/ *EMBOLISM, AMNIOTIC FLUID/ EMBOLISM, AMNIOTIC FLUID, diagnosis/ EMBOLISM, AMNIOTIC FLUID, drug therapy/ EMBOLISM, AMNIOTIC FLUID, pathology/ FEMALE/ HEPARIN, therapeutic use/ HUMAN/ PREGNANCY
3943. Maki M, Sasaki K, Sato S: Methods for differential diagnosis of consumption coagulopathy.
Tohoku J Exp Med 99:347-60, Dec 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ DIAGNOSIS, DIFFERENTIAL/ DOGS/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ GEL DIFFUSION TESTS/ PLASMINOGEN, analysis/ PROTHROMBIN TIME/ THROMBIN, analysis
3944. Mäkinen KK, Brummer R, Scheinin A: Selective effect of quaternary ammonium salts on the activity of arylaminopeptidases of the dental pulp, and on trypsin, chymotrypsin and leucine aminopeptidase.
Acta Odont Scand 28:389-98, Jun 70
*AMINOPEPTIDASES, antagonists & inhibitors/ *AMMONIUM COMPOUNDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ BROMIDES, pharmacodynamics/ *CHYMOTRYPSIN, metabolism/ *DENTAL PULP, drug effects/ *DENTAL PULP, enzymology/ HUMAN/ *PHOSPHATASES, metabolism/ *TRYPSIN, metabolism
3945. Mäkinen KK, Mäkinen PL: Selective effect of domiphen bromide (dodecyltrimethyl(2-phenoxyethyl)ammonium bromide) on some hydrolytic enzymes.
Biochim Biophys Acta 206:143-51, 22 Apr 70
ALKALINE PHOSPHATASE, antagonists & inhibitors/ AMINES/ AMINOPEPTIDASES, antagonists & inhibitors/ *AMMONIUM COMPOUNDS/ ANTI-INFECTION AGENTS, LOCAL/ BACTERIA, enzymology/ BROMIDES/ CARTILAGE, embryology/ CARTILAGE, enzymology/ CATTLE/ CHYMOTRYPSIN, antagonists & inhibitors/ HUMAN/ HYDROGEN-ION CONCENTRATION/ KINETICS/ LEUCINE AMINOPEPTIDASE, antagonists & inhibitors/ LIVER, enzymology/ OSMOLAR CONCENTRATION/ PANCREAS, enzymology/ PAPAINE, antagonists & inhibitors/ PARIETAL BONE, embryology/ PARIETAL BONE, enzymology/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PHOSPHORIC ACIDS/ RATS/ TRYPSIN INHIBITORS
3946. Makino S, Chosy L, Valdivia E, et al: Emphysema with hereditary alpha-1 antitrypsin deficiency masquerading as asthma. J Allerg 46:40-3, Jul 70
ADOLESCENCE/ ADULT/ ASTHMA, diagnosis/ AUTOPSY/ BLOOD PROTEIN DISORDERS, complications/ *BLOOD PROTEIN DISORDERS, familial & genetic/ DIAGNOSIS, DIFFERENTIAL/ EMPHYSEMA, blood/ *EMPHYSEMA, diagnosis/ EMPHYSEMA, etiology/ FEMALE/ GEL DIFFUSION TESTS/ HUMAN/ MALE/ METABOLISM, INBORN ERRORS, blood/ MIDDLE AGE/ RABBITS/ SPIROMETRY/ *TRYPSIN INHIBITORS, blood/ VITAL CAPACITY
3947. Makino S, Reed CE: Distribution and elimination of exogenous alpha-antitrypsin.
J Lab Clin Med 75:742-6, May 70
ADULT/ ANIMAL EXPERIMENTS/ BLOOD PROTEIN DISORDERS, enzymology/ *BLOOD PROTEIN DISORDERS, familial & genetic/ BODY WEIGHT/ FEMALE/ GEL DIFFUSION TESTS/ HOMOZYGOTE/ HUMAN/ MALE/ PLASMA, enzymology/ *PULMONARY EMPHYSEMA, enzymology/ RABBITS/ SPUTUM, enzymology/ TRYPSIN INHIBITORS, administration & dosage/ *TRYPSIN INHIBITORS, metabolism
3948. Makk L, Smiley GL: Hemangioma of spinal canal.
J Kentucky Med Ass 67:825-6, Nov 69
CASE REPORT/ DIAGNOSIS, DIFFERENTIAL/ HEMANGIOMA/ *HEMANGIOMA, diagnosis/ HUMAN/ MALE/ MIDDLE AGE/ SPINAL CANAL/ SPINAL NEOPLASMS/ *SPINAL NEOPLASMS, diagnosis
3949. Malacinski GM, Rutter WJ: Multiple molecular forms of alpha-amylase from the rabbit.
Biochemistry (Wash) 8:4382-90, Nov 69
AMINO ACIDS, analysis/ *AMYLASE/ AMYLASE, analysis/ AMYLASE, isolation & purification/ ANIMAL EXPERIMENTS/ AUTOANALYSIS/ CATTLE/ CHARCOAL/

AUTHOR SECTION

CHEMISTRY/ CHROMATOGRAPHY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, PAPER/ DEXTRAN/
ELECTROPHORESIS/ ELECTROPHORESIS,
DISK/ FISHES/ GENETICS, BIOCHEMICAL/
GUINEA PIGS/ HUMAN/ ISOENZYMES/
METHODS/ MOLECULAR WEIGHT/
*PANCREAS, enzymology/ *PAROTID GLAND,
enzymology/ PEPTIDES, analysis/
PRECIPITATION/ RABBITS/ RATS/
TRYPSIN/ ULTRACENTRIFUGATION

hal'mivnoi dii fibrynohenu ta produktiv ioho
tryptychnoho hidrolizu na polimeryzatsiu fibrynu.
Ukr Biokhim Zh 41:691-7, 1969 (Ukr)
ENGLISH ABSTRACT/ *FIBRIN/
*FIBRINOGEN/ METHODS/ TIME FACTORS/
TRYPSIN

3958. Malhotra OP, Carter JR: Prothrombin in factor X
deficiency. J Lab Clin Med 75:120-7, Jan 70
ALUMINUM SILICATES/ BARIUM SULFATE/
*BLOOD COAGULATION/ CATTLE/
CELLULOSE/ CHARCOAL/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ELECTROPHORESIS, DISK/ *FACTOR X/
*HYPOPROTHROMBINEMIAS, blood/
HYPOPROTHROMBINEMIAS, etiology/
KAOLIN/ *PROTHROMBIN/ PROTHROMBIN
TIME/ TIME FACTORS

3959. Malinovskyi NN, Gromova GV, Iufit SE: Sostolanie
svertyvalushchei i protivosvertyvalushchei sistemy
krovi do i posle mitral'noi komissurotomii u detei.
Sovet Med 32:106-10, Aug 69 (Rus)
*BLOOD COAGULATION/ BLOOD
COAGULATION FACTORS, analysis/ CHILD/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*MITRAL VALVE STENOSIS, surgery/
RHEUMATIC HEART DISEASE, blood

3960. Malinvaud G, Borie R: Thrombopénies néonatales et
maladie hémolytique du nouveau-né par in
compatibilité rhésus.
Rev Franc Transfus 12:Suppl:277-90, 1969 (Fre)
ANTIBODIES, analysis/ ANTIGENS/ BLOOD
CELL COUNT/ *BLOOD GROUP
INCOMPATIBILITY, complications/ BLOOD
PLATELETS/ BLOOD PLATELETS,
immunology/ COMPLEMENT FIXATION
TESTS/ *ERYTHROBLASTOSIS, FETAL,
immunology/ HEMAGGLUTINATION TESTS/
HUMAN/ INFANT, NEWBORN/ LEUKOCYTES,
immunology/ PREGNANCY/ *RH FACTORS/
THROMBOCYTOSIS, immunology/
*THROMBOPENIA, immunology

3961. Mališ F, Schön E, Herfort K: Proteolytická aktivita
trypsinu a chymotrypsinu střevní mikrobiální flóry.
Cesk Gastroent Vyz 24:22-7, Jan 70 (Cze)
*CHYMOTRYPSIN, metabolism/ ENGLISH
ABSTRACT/ *ENTEROBACTERIACEAE,
enzymology/ HUMAN/ *INTESTINE, SMALL,
enzymology/ INTESTINE, SMALL,
microbiology/ *TRYPSIN, metabolism

3962. Malinukov VM, Vasil'ev IuM, Vlasenko MA, et al:
Raspoznavanie mnozhestvennogo gemangliomy pecheni.
Vrach Delo 9:139-41, Sep 69 (Rus)
CASE REPORT/ FEMALE/ *HEMANGIOMA,
diagnosis/ HUMAN/ *LIVER NEOPLASMS,
diagnosis/ MIDDLE AGE

3963. Malisina IB: Vlianie trasilola na fibrinoliticheskuu
aktivnost' tkanei.
Farmakol Toksik 32:628-31, Sep-Oct 69 (Rus)
ADRENAL GLANDS, enzymology/
*AMINO BENZOIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ COMPARATIVE
STUDY/ DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ ENZYMES, blood/ FEMALE/
FIBRINOLYSIS, blood/ *FIBRINOLYSIS, drug
effects/ KALLIKREIN-TRYPSIN
INACTIVATOR, administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ LUNG, enzymology/
LYMPH NODES, enzymology/ MALE/
MESENTERY, enzymology/ RATS/ THYMUS
GLAND, enzymology/ TIME FACTORS

3964. Malm JR, Bowman FO Jr, Jesse MJ, et al: Open heart
surgery in the infant. Amer J Surg 119:613-6, May 70
AGE FACTORS/ BLOOD FLOW VELOCITY/
BLOOD PRESERVATION/ BLOOD VOLUME/
CITRATES/ *EXTRACORPOREAL
CIRCULATION/ GLUCOSE/ *HEART
DEFECTS, CONGENITAL, surgery/ HUMAN/
INFANT/ INFANT, NEWBORN/ METHODS/
POSTOPERATIVE CARE/ PROGNOSIS/
TROMETHAMINE

3965. Malmros H: Dietary prevention of atherosclerosis.

3950. Malakhovskii IuE, Boiko AS, Savenko VV:
Limfогranulematoz, oslozhnennyi
trombopenicheskoj purpuroj.
Probl Gemat 15:60-1, Jan 70 (Rus)
CASE REPORT/ CHILD/ *HODGKIN'S
DISEASE, complications/ HUMAN/ MALE/
*PURPURA, THROMBOPENIC, complications

3951. Malamed S, Sayers G, Swallow RL: Fine structure of
trypsin-dissociated rat adrenal cells.
Z Zellforsch 107:447-53, 1970
*ADRENAL GLANDS, cytology/ ADRENAL
GLANDS, drug effects/ ADRENAL GLANDS,
metabolism/ ADRENAL GLANDS, secretion/
ANIMAL EXPERIMENTS/ CORTICOSTERONE,
secretion/ *CORTICOTROPIN,
pharmacodynamics/ IN VITRO/ MALE/
MICROSCOPY, ELECTRON/ MITOCHONDRIA/
RATS/ STIMULATION, CHEMICAL/ TIME
FACTORS/ TRYPSIN, pharmacodynamics

3952. Malanowicz W, Latallo Z, Zambrowicz K: Ocena
kliniczna leku przeciwwzakrzepowego "Anisindion".
Pol Tyg Lek 25:1095-8, 20 Jul 70 (Pol)
ACUTE DISEASE/ *ANTICOAGULANTS,
therapeutic use/ CORONARY DISEASE, drug
therapy/ ENGLISH ABSTRACT/ HUMAN/
*INDENES, therapeutic use/ KETONES,
therapeutic use/ MYOCARDIAL INFARCT,
drug therapy/ THROMBOSIS, drug therapy/
TIME FACTORS

3953. Malaska Z, Kubiček IR, Wiedermannová A: Současný
stav a perspektivy účinných antihemofilických
přípravků u nás. Vnitřní Lek 16:34-40, Jan 70 (Slo)
CRYOGLOBULINS, therapeutic use/ ENGLISH
ABSTRACT/ FACTOR VIII, therapeutic use/
*HEMOPHILIA, complications/
HEMORRHAGE, drug therapy/ HUMAN/
*PLASMA SUBSTITUTES, therapeutic use

3954. Malavaud A, Bichain N, Nicolas D, et al: De la
prophylaxis de la maladie thromboembolique
post-opératoire: héparinate ou héparinoïde? A propos
de 1000 cas.
Anesth Analg (Paris) 27:225-35, Mar-Apr 70 (Fre)
ADULT/ AGED/ ANTICOAGULANTS, adverse
effects/ ANTICOAGULANTS, therapeutic use/
FEMALE/ HEMATOMA, chemically induced/
*HEPARIN, therapeutic use/ HEPARINOID,
adverse effects/ *HEPARINOID, therapeutic
use/ HUMAN/ MALE/ MIDDLE AGE/
POSTOPERATIVE CARE/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
THROMBOEMBOLISM, drug therapy/
THROMBOEMBOLISM, etiology/
*THROMBOEMBOLISM, prevention & control

3955. Maldyk E: Histopathological and histochemical
comparative studies on fibrinoid necrosis.
Reumatologia (Warsz) 7:101-9, 1969
*ARTHRITIS, RHEUMATOID, pathology/
ENGLISH ABSTRACT/ FEMALE/ *FIBRIN,
analysis/ HISTOCYTOCHEMISTRY/ HUMAN/
MALE/ NECROSIS/ PLACENTA, pathology/
*RHEUMATOID NODULE, pathology/
*STOMACH ULCER, pathology/ *SYNOVIAL
MEMBRANE, pathology

3956. Maldyk E: Budowa i pochodzenie fibrynoidu.
Reumatologia (Warsz) 7:185-90, 1969 (40 ref.) (Pol)
*COLLAGEN DISEASES/ CYSTEINE, analysis/
EXTRACELLULAR SPACE, analysis/ *FIBRIN/
HUMAN/ REVIEW/ RHEUMATOID NODULE/
SHWARTZMAN PHENOMENON/
TRYPTOPHAN, analysis/ TYROSINE, analysis

3957. Mal'eva GV, Veretskaia TV: Kul'kisne vyznachennia

AUTHOR SECTION

- Lancet 1:94-5, 10 Jan 70
ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, etiology/
*ARTERIOSCLEROSIS, prevention & control/
CHOLESTEROL, blood/ *DIET/ DIET,
ATHEROGENIC/ DIET THERAPY/ DIETARY
CARBOHYDRATES/ DIETARY FATS/
HUMAN/ RABBITS/ SUCROSE/
TRIGLYCERIDES, blood
3966. Mal'neva GV: Zalezhnist' protytsidaluchoi' aktyvnosti produktiv tryptychnoho hidrolizu fibrinohenu vid kontsentratsii fermentu ta nalavnosti kationiv. Ukr Blokhim Zh 41:282-7, 1969 (Ukr)
BINDING SITES/ *BLOOD COAGULATION/
CALCIUM/ CHEMISTRY/ DEPRESSION,
CHEMICAL/ ENGLISH ABSTRACT/ *FIBRIN/
*FIBRINOGEN/ GUANIDINES/ MAGNESIUM/
*METALS/ STRONTIUM/ TRYPSIN
3967. Malofiejew M: O właściwościach biologicznych niektórych produktów degradacji fibrinogenu (PDF) Roczn Akad Med Marchlewski Suppl 23:1-65, 1969 (Pol)
ACTION POTENTIALS, drug effects/
*AMINES, pharmacodynamics/ ANGIOTENSIN,
pharmacodynamics/ ANIMAL EXPERIMENTS/
BLOOD PRESSURE, drug effects/
BRADYKININ, pharmacodynamics/
*CAPILLARY PERMEABILITY, drug effects/
CELL MEMBRANE PERMEABILITY, drug
effects/ ENGLISH ABSTRACT/ FEMALE/
*FIBRIN, pharmacodynamics/ *FIBRINOGEN/
FIBRINOLYSIS, pharmacodynamics/
INTESTINE, SMALL, drug effects/ MALE/
MEMBRANE POTENTIALS, drug effects/
*MUSCLE, SMOOTH, drug effects/
PEPTIDES, pharmacodynamics/ RABBITS/
RATS/ UTERUS, drug effects
3968. Malt RA, Hershberg RA, Miller WL: Experience with benign tumors of the liver. Surg Gynec Obstet 130:285-91, Feb 70
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHILD, PRESCHOOL/ *CYSTS/ FEMALE/
*HAMARTOMA, diagnosis/ HAMARTOMA,
pathology/ *HEMANGIOMA, diagnosis/
HUMAN/ HYPERPLASIA, diagnosis/ INFANT/
LIVER NEOPLASMS, classification/ *LIVER
NEOPLASMS, diagnosis/ MALE/
PHOTOMICROGRAPHY/ *PRECANCEROUS
CONDITIONS, diagnosis
3969. Malygina-Dudarova SI, Latsinik GE: Faktor prosvetlenia krovi pri infektsionnom gepatite. Sovet Med 32:51-3, Apr 69 (Rus)
ENGLISH ABSTRACT/ *HEPATITIS,
INFECTIOUS, blood/ HEPATITIS,
INFECTIOUS, enzymology/ HUMAN/
HYPERLIPEMIA, enzymology/
*HYPERLIPEMIA, etiology/ *LIPOPROTEIN
LIPASE, blood
3970. Maliy GP, Tomenko EK: O srokakh khraneniia sukhoi' immunnoi' gomologichnoi' protivostolbniachnoi' plasmy. Zh Mikrobiol 46:123-6, 1969 (Rus)
*BLOOD PRESERVATION/ ENGLISH
ABSTRACT/ FREEZE DRYING/ HUMAN/
*IMMUNE SERUMS, analysis/
IMMUNIZATION/ TEMPERATURE/ TETANUS,
therapy/ *TETANUS ANTITOXIN, analysis/
TIME FACTORS
3971. Mammen EF: Grundlagen der anticoagulantien-Behandlung. Internist (Berlin) 10:2-8, Jan 69 (25 ref.) (Ger)
*ANTICOAGULANTS, pharmacodynamics/
ANTICOAGULANTS, therapeutic use/
BISHYDROXYCOUMARIN/
BISHYDROXYCOUMARIN, adverse effects/
BISHYDROXYCOUMARIN, antagonists &
inhibitors/ BISHYDROXYCOUMARIN,
metabolism/ BISHYDROXYCOUMARIN,
pharmacodynamics/ *BLOOD COAGULATION,
drug effects/ CHEMISTRY/ COMPARATIVE
STUDY/ HEPARIN/ HEPARIN, adverse
effects/ HEPARIN, antagonists & inhibitors/
HEPARIN, metabolism/ HEPARIN,
pharmacodynamics/ HEPARINOID, adverse
effects/ HEPARINOID, metabolism/
HEPARINOID, pharmacodynamics/ HUMAN/
REVIEW/ THROMBOSIS, drug therapy/
THROMBOSIS, physiopathology
3972. Mamou H: Expérimentation d'un nouvel héparinoïde par voie cutanée en pratique médicale. Therapeutique 46:685-8, Jun-Jul 70 (Fre)
ADOLESCENCE/ ADULT/ FEMALE/
*HEPARINOID, therapeutic use/ HUMAN/
MALE/ MIDDLE AGE/ *OBESITY, drug
therapy/ *XANTHOMATOSIS, drug therapy
3973. Mancino D, Paul WE, Benacerraf B, et al: Binding properties of anti-dinitrophenylated-bacitracin A antibodies produced in guinea pigs. J Immun 104:224-9, Jan 70
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ *ANTIBODIES/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ *BACITRACIN/ *BINDING SITES/
GAMMA GLOBULIN/ GUINEA PIGS/
HAPTENS/ IMMUNIZATION SCHEDULE/
ISOLEUCINE/ *NITROPHENOLS/ SERUM
ALBUMIN, BOVINE/ TRITIUM/ VALERATES
3974. Mancino D, Tigelaar RE, Ovary Z: Passive cutaneous anaphylactic and Schultz-Dale reactions elicited in guinea pigs by chemically univalent dinitrophenyl-derivatives of bacitracin A and papain. J Immun 103:750-6, Oct 69
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ ANTIGENS/ *BACITRACIN,
analysis/ CHROMATOGRAPHY/
*DINITROPHENOLS, analysis/ FIBRINOGEN/
GEL DIFFUSION TESTS/ GUINEA PIGS/
*INTESTINES, immunology/ ISOLEUCINE/
*MUSCLE CONTRACTION/ *PAPAIN, analysis/
*PASSIVE CUTANEOUS ANAPHYLAXIS/
RABBITS/ RIBONUCLEASE/ SERUM
ALBUMIN, BOVINE/ TRITIUM/ VALERATES
3975. Mandache F, Köver G, Covalliu E, et al: Influenta medulosclerozel chimice a glandelor suprarenale asupra sindromului umoral aterogen. Cercetări în experiment cronic. Stud Cercet Endocr 21:31-41, 1970 (Rum)
*ADRENAL GLAND DISEASES, chemically
induced/ ADRENAL GLAND DISEASES,
complications/ ADRENAL GLAND
HYPOFUNCTION, complications/ *ADRENAL
MEDULLA/ ANIMAL EXPERIMENTS/
*ARTERIOSCLEROSIS, complications/
CATECHOLAMINES, blood/ CHOLESTEROL/
DIET, ATHEROGENIC/ DIETARY FATS/
DOGS/ HYPERCHOLESTEREMIA,
complications/ HYPERLIPEMIA, complications/
SCLEROSIS, chemically induced/ *SODIUM
SALICYLATE
3976. Mandel EE, Gerhold WM: Plasma fibrin-stabilizing factor: acquired deficiency in various disorders. Amer J Clin Path 52:547-56, Nov 69
ACUTE DISEASE/ ADULT/ AGED/ ANEMIA,
MACROCYTIC, blood/ ANEMIA, SICKLE
CELL, blood/ *BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION DISORDERS, occurrence/
BLOOD COAGULATION TESTS/ CORONARY
DISEASE, blood/ CYSTEINE, diagnostic use/
*FACTOR XIII/ FIBRINOGEN, diagnostic use/
HEAT/ HEPATITIS, blood/ HUMAN/
LEUKEMIA, blood/ LIVER CIRRHOSIS, blood/
LIVER NEOPLASMS, blood/ LUPUS
ERYTHEMATOSUS, SYSTEMIC, blood/
LYMPHOMA, blood/ METHODS/ MIDDLE
AGE/ MYELOPROLIFERATIVE DISORDERS,
blood/ NEOPLASM METASTASIS, blood/
PROTHROMBIN TIME/ UREMIA, blood
3977. Mandell GL, Hook EW: The interaction of platelets, Salmonella, and mouse peritoneal macrophages. Proc Soc Exp Biol Med 132:757-9, Nov 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, physiology/ *MACROPHAGES,
physiology/ MALE/ METHODS/ MICE/
PERITONEAL CAVITY/ *PHAGOCYTOSIS/
*SALMONELLA TYPHIMURIUM
3978. Mandelli F, Gandoifo GM, Isacchi G, et al: La malattia emorragica costituzionale da difetto di fattore VII

AUTHOR SECTION

(convertina)

Recent Progr Med (Roma) 47:1-36, Jul 69 (Ita)

ADULT/ BLOOD COAGULATION TESTS/
CHILD/ *HEMORRHAGE, etiology/
HEMOSTASIS/ HUMAN/
*HYPOPROCONVERTINEMIA, complications/
MALE

3979. Mandelli F, Mariani G, Gandolfo GM, et al:
Considérations sur deux cas d'hypoconvertinémie
congénitale.

Nouv Rev Franc Hemat 9:485-94, Jul-Aug 69 (Fre)

ADULT/ ANKLE JOINT, radiography/ BLOOD
COAGULATION TESTS/ CHILD/ ELBOW
JOINT, radiography/ EPISTAXIS, etiology/
FACTOR VII, analysis/ FIBRINOGEN/
HEMARTHROSIS, etiology/ HUMAN/
HYPOPROCONVERTINEMIA, complications/
*HYPOPROCONVERTINEMIA, congenital/
MALE/ PLATELET ADHESIVENESS

3980. Mann FD: Simplification of the concept of coagulation
by revival of the inhibitor theory.

Thromb Diath Haemorrh 23:12-3, 28 Feb 70

BINDING SITES/ *BLOOD COAGULATION/
BLOOD COAGULATION DISORDERS, familial
& genetic/ CALCIUM/ FACTOR VIII,
metabolism/ HUMAN/ IN VITRO/ PROTEIN
BINDING/ PROTHROMBIN, metabolism/
THROMBIN, metabolism/ THROMBOPLASTIN/
VITAMIN K

3981. Mann JG, Brown WR, Kern F Jr: The subtle and
variable clinical expressions of gluten-induced
enteropathy (adult celiac disease, nontropical sprue).
An analysis of twenty-one consecutive cases.

Amer J Med 48:357-66, Mar 70

ADULT/ ANEMIA, MACROCYTIC/ CALCIUM,
blood/ CAROTENE, blood/ DIARRHEA/
EDEMA/ EMACIATION/ FECES, analysis/
FEMALE/ *GLUTEN/ HEMATOCRIT/ HUMAN/
IMMUNOGLOBULINS, analysis/ INTESTINAL
MUCOSA, pathology/ MALE/ MIDDLE AGE/
PANCREATIN, therapeutic use/
PHOSPHORUS, blood/ POTASSIUM, blood/
PREGNANCY COMPLICATIONS,
HEMATOLOGIC/ PROTHROMBIN TIME/
SERUM ALBUMIN, analysis/ SPRUE,
chemically induced/ *SPRUE, diagnosis/
TETANY/ THROMBOPHLEBITIS/ VITAMIN B
12, metabolism/ XYLOSE, metabolism

3982. Mann KG, Batt CW: The molecular weights of bovine
thrombin and its primary autolysis products.

J Biol Chem 244:6555-7, 10 Dec 69

ALKYLATION/ AMINO ACIDS, analysis/
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ ELECTROPHORESIS, DISK/
ENZYME ACTIVATION/ GEL FILTRATION/
GUANIDINES/ IODOACETATES/ MOLECULAR
WEIGHT/ PEPTIDES, analysis/ SULFIDES/
*THROMBIN/ THROMBIN, analysis/
THROMBIN, isolation & purification/
ULTRACENTRIFUGATION

3983. Mann KG, Fish WW, Cox AC, et al: Single-chain nature
of human serum transferrin.

Biochemistry (Wash) 9:1348-54, 17 Mar 70

ALKYLATION/ AMINO ACIDS, analysis/
BINDING SITES/ CARBOHYDRATES, analysis/
CHEMISTRY/ CHROMATOGRAPHY, PAPER/
ELECTROPHORESIS/ GEL FILTRATION/
GUANIDINES/ HUMAN/ INDICATORS AND
REAGENTS/ IRON/ MOLECULAR WEIGHT/
OXIDATION-REDUCTION/ *PEPTIDES/
PEPTIDES, analysis/ *TRANSFERRIN/
TRANSFERRIN, analysis/ TRYPSIN/
ULTRACENTRIFUGATION/ VISCOSITY

3984. Mannucci PM: Estimation of prothrombin in liver
disease. J Clin Path 23:291-5, May 70

AMINOTRANSFERASES, blood/
ANTITHROMBIN, analysis/ BILIRUBIN, blood/
COMPARATIVE STUDY/ *HEPATITIS, blood/
HUMAN/ *LIVER CIRRHOSIS, blood/
METHODS/ *PROTHROMBIN, analysis

3985. Mannucci PM, Craveri A, Saracino F, et al: Confronto di
tre prove globali di coagulazione nella cirrosi epatica.
Valutazione della loro utilità diagnostica e

correlazione con la tendenza emorragica.

Minerva Med 60:4950-3, 8 Dec 69 (Ita)

*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
HUMAN/ *LIVER CIRRHOSIS, complications

3986. Mano Y: Cytoplasmic regulation and cyclic variation in
protein synthesis in the early cleavage stage of the sea
urchin embryo. Develop Biol 22:433-60, Jul 70

AMINO ACIDS, metabolism/ ANIMAL
EXPERIMENTS/ CARBON ISOTOPES/
CELL-FREE SYSTEM/ CYCLOHEXIMIDE,
pharmacodynamics/ *CYTOPLASM, physiology/
DACTINOMYCIN, pharmacodynamics/
*ECHINODERMATA, embryology/ IN VITRO/
LEUCINE/ *MITOSIS/ PEPTIDE
HYDROLASES, metabolism/ PERIODICITY/
*PROTEINS, biosynthesis/ PUROMYCIN,
pharmacodynamics/ TEMPERATURE/ TRITIUM

3987. Mano Y, Nagano H: Mechanism of release of maternal
messenger RNA induced by fertilization in sea urchin
eggs. J Biochem (Tokyo) 67:611-28, May 70

CALCIUM, pharmacodynamics/
CENTRIFUGATION, DENSITY GRADIENT/
ECHINODERMATA/ ENZYME ACTIVATION/
*FERTILIZATION/ MICROSCOPY, ELECTRON/
OVUM/ PEPTIDE HYDROLASES, metabolism/
PROTEINS, biosynthesis/ RIBOSOMES,
metabolism/ *RNA, MESSENGER/ TRYPSIN/
ULTRACENTRIFUGATION

3988. Manschot WA: Juxtapapillary retinal
angiomas--histology of congenital
glaucoma--transverse ischaemic optic nerve necrosis
in neuroblastoma.

Ophthalmologica (Basel) 160:326-9, 1970

*ANTERIOR CHAMBER, pathology/ *BRAIN
NEOPLASMS, pathology/ CHILD/ CHILD,
PRESCHOOL/ *EYE NEOPLASMS, pathology/
FEMALE/ GLAUCOMA, congenital/
*GLAUCOMA, pathology/ *HEMANGIOMA,
pathology/ HUMAN/ ISCHEMIA, pathology/
NECROSIS/ *NEUROBLASTOMA, pathology/
*OPTIC NERVE, pathology/ *RETINA

3989. Mantal KE: Carbonylcyanide m-chloro-*o*-nitrophenylhydrazone
as an inhibitor of coupled electron transport in
trypsin treated spinach chloroplasts.

Biochim Biophys Acta 189:449-51, 1969

CHLOROPLASTS, drug effects/
*CHLOROPLASTS, metabolism/ CYANIDES,
pharmacodynamics/ DEPRESSION, CHEMICAL/
*ELECTRON TRANSPORT, drug effects/
IMINES, metabolism/ KINETICS/
*PHENYLHYDRAZINE, pharmacodynamics/
PLANTS, metabolism/ QUINONES, metabolism/
STIMULATION, CHEMICAL/ *TRYPSIN,
pharmacodynamics/ UNCOUPLING AGENTS,
pharmacodynamics

3990. Manueva GN: Izuchenie vliyania kachestva stekla na
dlitel'no sokhraneniye bidistil'irovannuyu vodu,
prednaznachennuyu dlia rastvoreniiya sukhikh
preparatov krovi i krovezamenitei.

Probl Gemat 14:58-60, Sep 69 (Rus)

*BLOOD PRESERVATION/ BLOOD
TRANSFUSION/ *GLASS/ *PLASMA
SUBSTITUTES/ *WATER

3991. Manz CW, LaTendresse C, Sako Y: The detrimental
effects of drains on colonic anastomoses: an
experimental study.

Dis Colon Rectum 13:17-25, Jan-Feb 70

ADHESIONS, etiology/ ANIMAL
EXPERIMENTS/ COLON, pathology/ *COLON,
surgery/ *COLONIC DISEASES, etiology/
DOGS/ *DRAINAGE, adverse effects/
DRAINAGE, instrumentation/
FLUOROCARBON POLYMERS/ INTESTINAL
OBSTRUCTION, etiology/ PERITONITIS,
etiology

3992. Mapes CA, Anderson RL, Sweeley CC, et al: Enzyme
replacement in Fabry's disease, an inborn error of
metabolism. Science 169:987-9, 4 Sep 70

ADOLESCENCE/ ADULT/ AMAUROTIC
FAMILIAL IDIOCY, enzymology/
*ANGIOKERATOMA, enzymology/
ARTHRITIS, enzymology/ CEREBRAL

AUTHOR SECTION

- SCLEROSIS, DIFFUSE, enzymology/
CEREBROSIDES, blood/ CEREBROSIDES,
therapeutic use/ CHILD/ CHILD,
PRESCHOOL/ CLINICAL RESEARCH/
FACTOR VIII, metabolism/ FEMALE/
GAUCHER'S DISEASE, enzymology/
GLYCOLIPIDS, blood/ *GLYCOLIPIDS,
metabolism/ *GLYCOSIDE HYDROLASES,
blood/ GLYCOSIDE HYDROLASES, therapeutic
use/ HUMAN/ LIPID METABOLISM, INBORN
ERRORS, drug therapy/ *LIPID
METABOLISM, INBORN ERRORS, enzymology/
LIVER, enzymology/ MALE/ MIDDLE AGE/
*PLASMA, enzymology/ SULFATASES,
therapeutic use/ VON WILLEBRAND'S
DISEASE, drug therapy
3993. Marama M, Fujita T, Oata M: Purification and
properties of a microsomal endopeptidase from rat
kidney preferentially hydrolyzing parathyroid
hormone. Arch Biochem 138:245-53, May 70
ANIMAL EXPERIMENTS/
CHROMATOGRAPHY/ *KIDNEY, enzymology/
*MICROSOMES, enzymology/ MOLECULAR
WEIGHT/ *PARATHYROID HORMONE,
metabolism/ PEPTIDE HYDROLASES, isolation
& purification/ *PEPTIDE HYDROLASES,
metabolism/ RATS
3994. Marcel YL, Noel SP: Contamination of blood stored in
plastic packs. Lancet 1:35-6, 3 Jan 70
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ BLOOD TRANSFUSION/
CHROMATOGRAPHY/ HUMAN/ *PHTHALIC
ACID/ PHTHALIC ACID, analysis/ PHTHALIC
ACID, toxicity/ *PLASTICS/ RATS/
SPECTROPHOTOMETRY
3995. Marchand J, Pain, Boussagol: Otite adhésive de
l'enfance.
Presse Therm Climat 106:2-5, Jan-Mar 69 (Fre)
ADHESIONS/ *BALNEOLOGY/ CHILD/
CHILD, PRESCHOOL/ HUMAN/ *OTITIS,
therapy
3996. (Marchionnini A), Götz H:
"Marchionni-Gedächtnisvorlesung" Das kranke Bein
aus der Sicht der Dermatologen.
Z Haut Geschlechtskr 44:595-608, 15 Sep 69 (Ger)
ACRODERMATITIS, pathology/ AMYLOIDOSIS,
pathology/ ANGIOMATOSIS, pathology/
ANGIOEDEMA, pathology/
CURRENT BIOG-OBIT/ ECTHYMA, pathology/
ERYSIPELAS, pathology/ ERYTHEMA,
pathology/ FILARIASIS, pathology/
GRANULOMA, pathology/ HISTIOCYTOMA,
pathology/ HUMAN/ HYPERSENSITIVITY,
pathology/ LEG, abnormalities/ *LEG
DERMATOSIS, pathology/ LEIOMYOMA,
pathology/ LYMPHANGIOMA, pathology/
LYMPHANGITIS, pathology/ LYMPHEDEMA,
pathology/ MELANOMA, pathology/
MYXEDEMA, pathology/ NECROBIOSIS
LIPOIDICA, pathology/ NEVUS, pathology/
SARCOMA, RETICULUM CELL, pathology/
*SKIN NEOPLASMS, pathology/
THROMBOPHLEBITIS, pathology/ TINEA,
pathology/ TUBERCULOSIS, CUTANEOUS,
pathology/ VARICOSE ULCER, pathology/
VASCULAR DISEASES, pathology
3997. Marciniak E: Coagulation inhibitor elicited by
thrombin. Science 170:452-3, 23 Oct 70
*ANTICOAGULANTS/ *BLOOD
COAGULATION/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
FACTOR X, antagonists & inhibitors/ GEL
FILTRATION/ HEMORRHAGE, etiology/
*PROTHROMBIN, analysis/ *THROMBIN,
analysis/ THROMBOSIS, etiology
3998. Marcsek M, Tilsner V, Busch H: Zur Ätiologie der
Hämophilie. Neue Aspekte des Faktor-VIII-Mangels.
München Med Wschr 112:1377-80, 24 Jul 70 (Ger)
ADENOSINE TRIPHOSPHATE, analysis/
BLOOD PLATELETS, metabolism/ BLOOD
PLATELETS, physiopathology/ ENGLISH
ABSTRACT/ *FACTOR VIII, biosynthesis/
*HEMOPHILIA, etiology/ HUMAN/ IN VITRO/
THROMBELASTOGRAPHY
3999. Marcus JB, Lynn JA: Ultrastructural comparison of an
adenomatoid tumor, lymphangioma, hemangioma, and
mesothelioma. Cancer 25:171-5, Jan 70
*HEMANGIOMA, pathology/ HUMAN/
*LYMPHANGIOMA, pathology/
*MESOTHELIOMA, pathology/ MICROSCOPY,
ELECTRON/ PERITONEAL NEOPLASMS,
pathology/ PLEURAL NEOPLASMS, pathology
4000. Marder VJ, James HL, Sherry S: The purification of
fibrinogen degradation products by pevikon block
electrophoresis.
Thromb Diath Haemorrh 22:234-9, 15 Nov 69
BLOOD PROTEIN ELECTROPHORESIS/
*ELECTROPHORESIS/ *FIBRINOGEN, analysis/
FIBRINOGEN, isolation & purification/
FIBRINOGEN, metabolism/ METHODS/
PLASMINOGEN, metabolism/ POLYVINYL/
STREPTOKINASE, pharmacodynamics
4001. Maresz-Babczyszyn J, Hamon Y, Péron Y: Biologic
properties of lethal factors produced by Enterobacter
aerogenes. Arch Immun Ther Exp 17:718-30, 1969
ADSORPTION/ *AEROBACTER AEROGES/
AEROBACTER AEROGES, metabolism/
*BACTERIOCINS/ BACTERIOCINS,
biosynthesis/ BACTERIOCINS,
pharmacodynamics/ *BACTERIOLYSIS/
BACTERIOPHAGE/ COLICINS, antagonists &
inhibitors/ COLICINS, biosynthesis/ CULTURE
MEDIA/ ESCHERICHIA COLI, drug effects/
GENES, LETHAL/ HEAT/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS,
pharmacodynamics/ TRYPSIN,
pharmacodynamics
4002. Margaretten W, McKay DG: The role of the platelet and
leukocyte in disseminated intravascular coagulation
caused by bacterial endotoxin.
Thromb Diath Haemorrh 36:Suppl 36:151+, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD COAGULATION
DISORDERS, blood/ BLOOD COAGULATION
DISORDERS, chemically induced/ BLOOD
COAGULATION DISORDERS, immunology/
*BLOOD PLATELETS/ *ENDOTOXINS/
HEPARIN, pharmacodynamics/ IMMUNE
SERUMS/ KIDNEY, pathology/
LEUKOCYTES/ NITROGEN MUSTARD
COMPOUNDS, pharmacodynamics/ RABBITS/
SERUM ALBUMIN, BOVINE/ SHWARTZMAN
PHENOMENON, prevention & control/
THROMBOPENIA, etiology
4003. Margaretten W, McKay DG: The effect of leukocyte
antisera on the generalized Schwartzman reaction.
Amer J Path 57:299-305, Nov 69
AGRANULOCYTOSIS/ ANIMAL
EXPERIMENTS/ ANTIGEN-ANTIBODY
REACTIONS/ ENDOTOXINS, administration &
dosage/ FEMALE/ *IMMUNE SERUMS/
*LEUKOCYTES, immunology/ RABBITS/
*SHWARTZMAN PHENOMENON/
SHWARTZMAN PHENOMENON, etiology
4004. Marggraf W, Greuer W, Ahlborn T, et al: Die
Einwirkungen einer standardisierten Verbrühung an
der Ratte in den ersten Minuten und Stunden auf
Blutleiss- und -gerinnungsfaktoren.
Langenbecks Arch Chir 328:106-36, 1970 (Ger)
ALPHA GLOBULIN, analysis/ ANIMAL
EXPERIMENTS/ BETA GLOBULIN, analysis/
BLOOD/ *BLOOD COAGULATION FACTORS/
BLOOD COAGULATION TESTS/ BLOOD
PROTEIN ELECTROPHORESIS/ *BLOOD
PROTEINS/ BLOOD SUGAR/ BLOOD
VISCOSITY/ BUFFERS, therapeutic use/
*BURNS, blood/ BURNS, therapy/ ENGLISH
ABSTRACT/ FIBRINOGEN, analysis/
HEPARIN, therapeutic use/ HYDROGEN-ION
CONCENTRATION/ INSULIN, therapeutic use/
KININS, antagonists & inhibitors/ MALE/
PROTHROMBIN, analysis/ RATS
4005. Margolis CZ: Intravascular coagulation.
New Eng J Med 282:101, 8 Jan 70
*BLOOD COAGULATION DISORDERS/
HUMAN/ *NOMENCLATURE
4006. Mariani R, Maurel P, Bernard R: Les nodules

AUTHOR SECTION

- thyroïdiens de l'enfant et de l'adolescent. Problèmes diagnostiques et thérapeutiques (a propos de 100 observations)
Arch Franc Pediat 26:907-24, Oct 69 (Fre)
*ADENOMA/ ADOLESCENCE/ ADULT/
CHILD/ CYSTS/ FEMALE/ GOITER/
HEMATOMA/ HUMAN/ MALE/
RADIOISOTOPE SCANNING/ *THYROID
DISEASES/ THYROID DISEASES, diagnosis/
THYROID DISEASES, pathology/ THYROID
DISEASES, therapy/ THYROID GLAND,
pathology/ THYROID GLAND FUNCTION
TESTS/ THYROID HORMONES, biosynthesis/
*THYROID NEOPLASMS/ THYROID
NEOPLASMS, diagnosis/ THYROID
NEOPLASMS, pathology/ THYROID
NEOPLASMS, therapy/ THYROIDITIS
4007. Mariano M: Mucosubstances in normal and in neoplastic mast cells of the dog.
Acta Histochem (Jena) 36:14-23, 1970
ANIMAL EXPERIMENTS/ DOGS/ DYES/
*GLYCOGEN, analysis/ HEPARIN, analysis/
HISTOCYTOCHEMISTRY/ HYALURONIDASE/
*MAST CELLS, analysis/
*MUCOPOLYSACCHARIDES, analysis/
*NEURAMINIC ACIDS, analysis/ PERIODIC
ACIDS/ PHENAZINES/ PHENOTHIAZINES/
*SARCOMA, MAST CELL, metabolism/
STAINS AND STAINING
4008. Marie J, Lévêque B, Josso F, et al: Etude de la coagulation et du catabolisme du fibrinogène marqué au cours d'une maladie de Moschkowicz.
Arch Franc Pediat 26:226-7, Feb 69 (Fre)
ANEMIA, HEMOLYTIC/ BLOOD
COAGULATION DISORDERS/ CHILD/
*FIBRINOGEN, metabolism/ HUMAN/ KIDNEY
FAILURE, ACUTE/ MALE/ *PURPURA,
THROMBOTIC THROMBOCYTOPENIC/
RADIOISOTOPES, diagnostic use
4009. Marien GJ, McFadden KD: Splenic megakaryocytes and circulating platelets in pregnant rats.
Amer J Anat 128:225-33, Jun 70
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD PLATELETS/ BONE
MARROW CELLS/ FEMALE/
*HEMATOPOIESIS/ LIVER/
*MEGAKARYOCYTES/ ORGAN WEIGHT/
PREGNANCY/ *PREGNANCY, ANIMAL/
SPLEEN, anatomy & histology/ *SPLEEN,
physiology/ SPLENECTOMY
4010. Marinković M, Kallai L, Gvozdanović V: Korelacija kliničke i splenopografске slike kod poremećaja liječničke cirkulacije.
Liječn Vjesn 91:1059-68, 1969 (Cro)
ADOLESCENCE/ ADULT/ AGED/ CHILD/
ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA, diagnosis/ HEMANGIOMA,
radiography/ HUMAN/ *LIVER
CIRCULATION/ *LIVER CIRRHOSIS,
diagnosis/ LIVER CIRRHOSIS, radiography/
MALE/ MIDDLE AGE/ PORTAL SYSTEM/
SPLENIC VEIN/ *SPLENOPTOGRAPHY/
*THROMBOSIS, diagnosis/ THROMBOSIS,
radiography
4011. Markland FS, Damus PS, Davidson TM, et al: Thrombic enzyme from Crotalus adamanteus.
Lancet 1:1398, 27 Jun 70
ANIMAL EXPERIMENTS/ DOGS/ HUMAN/ IN
VITRO/ MONKEYS/ *PEPTIDE HYDROLASES,
isolation & purification/ RABBITS/ RATS/
*SNAKES/ *THROMBIN, isolation &
purification/ THROMBIN, pharmacodynamics/
*VENOMS, analysis
4012. Markle CD, Evans EC: Adrenal hemorrhage associated with anticoagulant therapy.
Southern Med J 63:528-9, May 70
*ADRENAL GLAND DISEASES, chemically
induced/ ADRENAL GLAND DISEASES,
diagnosis/ AGED/ *ANTICOAGULANTS,
adverse effects/ AUTOPSY/ BLOOD UREA
NITROGEN/ FEMALE/ *HEMORRHAGE,
chemically induced/ HEMORRHAGE, diagnosis/
HUMAN/ MALE/ PROTHROMBIN TIME/
PULMONARY EMBOLISM/ SHOCK,
physiopathology/ STRESS, physiopathology
4013. Markosian AA, Chepurov AK: Vliyanie gradienta napriazheniya na elektrolitichesku dissotsiatsiu koagulyatsionnykh faktorov krovi.
Fiziol Zh SSSR Sechenov 55:816-22, Jul 69 (Rus)
ANTICOAGULANTS, metabolism/
*BIOLOGICAL TRANSPORT/ *BLOOD
COAGULATION FACTORS, metabolism/
ENGLISH ABSTRACT
4014. Markosina AA, Chepurov AK: Vliyanie zeta-potentsiala na gemokoaruliatsiu v krovenosnykh sosudakh.
Biull Eksp Biol Med 67:39-42, May 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD VESSELS,
physiology/ ELECTROCHEMISTRY/
ELECTROPHYSIOLOGY/ ENGLISH
ABSTRACT/ *MEMBRANE POTENTIALS/
RABBITS
4015. Markov IN: Rak zheludka u bol'nykh sakharnym diabetom. Khirurgiya (Moskva) 46:55-9, May 70 (Rus)
ADULT/ AGED/ BLOOD COAGULATION/
*DIABETES MELLITUS, complications/
ENGLISH ABSTRACT/ FEMALE/
GASTROENTEROSTOMY/ HUMAN/ MALE/
MIDDLE AGE/ *STOMACH NEOPLASMS,
complications/ STOMACH NEOPLASMS,
surgery
4016. Markova IV, Kesareva OIu: Vliyanie fenobarbitala na eksperimental'nuiu giperbilirubinemiю u kryс raznogo vozrasta.
Farmakol Toksik 33:285-7, May-Jun 70 (Rus)
ANIMAL EXPERIMENTS/ BILIRUBIN, blood/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ FEMALE/
HYPERBILIRUBINEMIA, chemically induced/
*HYPERBILIRUBINEMIA, prevention &
control/ *MORPHINE, toxicity/
*PHENOBARBITAL, pharmacodynamics/
PREGNANCY/ RATS/ *SODIUM,
pharmacodynamics/ STIMULATION,
CHEMICAL/ VITAMIN K, antagonists &
inhibitors
4017. Markovits P: Interférence et production d'interféron dans des cellules de poulet infectées par les adénovirus 4, 7, 8 et 18.
Ann Inst Pasteur (Paris) 118:832-8, Jun 70 (Fre)
*ADENOVIRUS INFECTIONS/ ANIMAL
EXPERIMENTS/ CELL LINE/ CHICKENS/
ENGLISH ABSTRACT/ HELA CELLS/
HUMAN/ *INTERFERON, biosynthesis/
TEMPERATURE/ TRYPSIN,
pharmacodynamics/ *VESICULAR STOMATITIS
VIRUS/ *VIRAL INTERFERENCE/ VIRUS
REPLICATION
4018. Markus HB, Ball EG: Inhibition of lipolytic processes in rat adipose tissue by antimalaria drugs.
Biochim Biophys Acta 187:486-91, 17 Dec 69
ADIPOSE TISSUE, drug effects/ *ADIPOSE
TISSUE, metabolism/ ANIMAL
EXPERIMENTS/ *ANTIMALARIALS,
pharmacodynamics/ CHLOROQUINE,
pharmacodynamics/ EPIDIDYMI/ FATTY
ACIDS, metabolism/ HEPARIN,
pharmacodynamics/ HYDROXYCHLOROQUINE,
pharmacodynamics/ *LIPIDS, metabolism/
MALE/ PRIMAQUINE, pharmacodynamics/
QUINACRINE, pharmacodynamics/ QUINIDINE,
pharmacodynamics/ QUININE,
pharmacodynamics/ RATS
4019. Markwardt F: Über die medikamentöse Beeinflussung der Plättchenfunktion.
Folia Haemat (Leipzig) 92:448-59, 1969 (Ger)
ANESTHETICS, LOCAL, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTIHISTAMINICS,
pharmacodynamics/ ANTI-INFLAMMATORY
AGENTS, pharmacodynamics/ *BLOOD
PLATELETS, drug effects/ CELL MEMBRANE
PERMEABILITY/ DIPYRIDAMOLE,
pharmacodynamics/ HUMAN/ NUCLEOSIDES,
pharmacodynamics/ PAPAVERINE,
pharmacodynamics/ PEPTIDE HYDROLASES,
pharmacodynamics/ PHENOTHIAZINES,

AUTHOR SECTION

- pharmacodynamics/ PLATELET
ADHESIVENESS, drug effects/ RABBITS/
SEROTONIN, metabolism/ THROMBIN/
THROMBOSIS, prevention & control
4020. Markwardt F, Barthel W, Faust G, et al: Der Einfluss von 6,7-Dimethoxyisochinolin-Derivaten auf die Funktion der Blutplättchen. *Acta Biol Med German* 23:295-306, 1969 (Ger)
ADENINE NUCLEOTIDES/ ANIMAL
EXPERIMENTS/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, physiology/ DENSITOMETRY/ ENGLISH ABSTRACT/ GUINEA PIGS/ HUMAN/ ILEUM/
*ISOQUINOLINES, pharmacodynamics/
MUSCLE CONTRACTION, drug effects/
PARASYMPATHOLYTICS, pharmacodynamics/
THROMBIN
4021. Markwardt F, Klöcking HP, Landmann H: Vergleichende klinisch-pharmakologische Untersuchungen synthetischer Antifibrinolytika. *Folia Haemat (Leipzig)* 92:78-83, 1969 (Ger)
AMINOCAPROIC ACID, pharmacodynamics/
ANTIFIBRINOLYTIC AGENTS, blood/
*ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ ANTIFIBRINOLYTIC AGENTS, urine/ BENZOATES,
pharmacodynamics/
CYCLOHEXANECARBOXYLIC ACIDS,
pharmacodynamics/ FIBRINOLYSIS/
antagonists & inhibitors/ FIBRINOLYSIS/
HUMAN/ STREPTOKINASE
4022. Markwardt F, Richter M: Zur Standardisierung des Proteaseninhibitors aus Rinderorganen. *Pharmazie* 24:620-2, Oct 69 (Ger)
*ANTIFIBRINOLYTIC AGENTS, analysis/
ANTIFIBRINOLYTIC AGENTS, standards/
CATTLE/ ENZYME REPRESSION/
*KALLIKREIN-TRYPSIN INACTIVATOR,
analysis/ KALLIKREIN-TRYPSIN
INACTIVATOR, standards/ METHODS/
*PEPTIDE HYDROLASES, antagonists &
inhibitors/ *PEPTIDES, analysis/ PEPTIDES,
standards
4023. Marlette RH, Amen CR: An evaluation of two proteolytic enzymes and critique of the clinical study. *Oral Surg* 29:249-54, Feb 70
APICOECTOMY/ CLINICAL RESEARCH/
*EDEMA, drug therapy/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ *PEPTIDE
HYDROLASES, therapeutic use/
POSTOPERATIVE COMPLICATIONS, drug
therapy/ TABLETS, ENTERIC-COATED/
TOOTH, IMPACTED, surgery
4024. Marney SR Jr, Des Prez RM: Comparison of the effects of divalent ion chelating agents on complement-mediated hemolysis in rabbit and human serum. *J Immun* 103:1044-9, Nov 69
ACETIC ACIDS, pharmacodynamics/
ANTIGEN-ANTIBODY REACTIONS/ BLOOD,
immunology/ BLOOD PLATELETS, drug
effects/ *CALCIUM, metabolism/ *CHELATING
AGENTS, pharmacodynamics/ COMPLEMENT/
EDTA, pharmacodynamics/ ERYTHROCYTES,
immunology/ GLYCOLS, pharmacodynamics/
*HEMOLYSIS, drug effects/ HUMAN/
MAGNESIUM, pharmacodynamics/ RABBITS/
SHEEP/ SODIUM, pharmacodynamics
4025. Maroc J, Azerad R, Kamen MD, et al: Menaquinone (MK-6) in the sulfate-reducing obligate anaerobe, *Desulfovibrio*. *Biochim Biophys Acta* 197:87-9, 13 Jan 70
CHROMATOGRAPHY, PAPER/
CHROMATOGRAPHY, THIN LAYER/
*DESULFOVIBRIO, analysis/ SPECIES
SPECIFICITY/ SPECTRUM ANALYSIS/
SULFATES/ *VITAMIN K, analysis
4026. Maros TN, Ionescu MG, Sabău M, et al: A model of myocardial infarct in dogs, through the gradual compression of the coronary vessels by rods of *laminaria digitata*. *Cor Vasa* 11:93-100, 1969
ANIMAL EXPERIMENTS/ *CORONARY
VESSELS/ DISEASE MODELS, ANIMAL/
DOGS/ ELECTROCARDIOGRAPHY/
- *HEMOSTASIS/ METHODS/ *MYOCARDIAL
INFARCT, etiology/ MYOCARDIAL INFARCT,
pathology/ PERICARDIUM, surgery/ THORAX,
surgery
4027. Marotel-Schirmann J, Cavard D, Sandler L, et al: Temps nécessaire à une colicine fixée sur une bactérie pour déclencher des processus irréversibles. *C R Acad Sci [D] (Paris)* 270:230-3, 5 Jan 70 (Fre)
AMINO ALCOHOLS, biosynthesis/ *COLICINS,
pharmacodynamics/ *ESCHERICHIA COLI,
drug effects/ ESCHERICHIA COLI,
metabolism/ GLYCEROPHOSPHATES,
biosynthesis/ OXIDATIVE
PHOSPHORYLATION, drug effects/
TEMPERATURE/ TIME FACTORS/ TRYPSIN,
pharmacodynamics
4028. Maroux S, Puigserver A, Diouha V, et al: Amino acid sequence of phospholipase A from porcine pancreas. *Biochim Biophys Acta* 188:351-2, 1969
AMINO ACID SEQUENCE/
CARBOXYPEPTIDASES/ CHEMISTRY/
CHROMATOGRAPHY, PAPER/
ELECTROPHORESIS/ ENZYME PRECURSORS/
GEL FILTRATION/ PANCREAS, enzymology/
PEPTIDES/ *PHOSPHOLIPASE/ SWINE/
TRYPSIN
4029. Marples RR: *Viologabriellae* variant of *Staphylococcus epidermidis* on normal human skin. *J Bact* 100:47-50, Oct 69
ADULT/ AXILLA/ CARBOHYDRATES,
metabolism/ CATALASE, analysis/
COAGULASE, analysis/ CULTURE MEDIA/
DRUG RESISTANCE, MICROBIAL/ FACE/
GLUCOSE, metabolism/ HUMAN/
OXIDOREDUCTASES, analysis/
PHOSPHATASES, analysis/ PIGMENTATION/
*SKIN, microbiology/ STAPHYLOCOCCUS,
cytology/ STAPHYLOCOCCUS, enzymology/
*STAPHYLOCOCCUS, isolation & purification/
STAPHYLOCOCCUS, metabolism
4030. Marquardt J, Falsen E, Lycke E: Physico-chemical properties of some vaccinal immunoprecipitinogens. *Arch Ges Virusforsch* 27:152-65, 1969
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ *ANTIGENS, analysis/
ANTIGENS, isolation & purification/
CHEMISTRY/ CHICK EMBRYO/
CHROMATOGRAPHY, DEAE-CELLULOSE/
FETAL MEMBRANES, analysis/ GEL
DIFFUSION TESTS/ GEL FILTRATION/
HEAT/ MOLECULAR WEIGHT/ TRYPSIN/
ULTRACENTRIFUGATION/ VACCINIA VIRUS,
analysis/ *VACCINIA VIRUS, immunology
4031. Marquez ED, Brodie AF: Electron transport in halophilic bacteria: involvement of a menaquinone in the reduced nicotinamide adenine dinucleotide oxidative pathway. *J Bact* 103:260-2, Jul 70
*BACTERIA, metabolism/ BACTERIA,
radiation effects/ CELL-FREE SYSTEM/
CENTRIFUGATION/ CHROMATOGRAPHY/
CYANIDES, pharmacodynamics/
DENSITOMETRY/ *ELECTRON TRANSPORT/
ELECTRON TRANSPORT, radiation effects/
GELS/ LIGHT/ LIPIDS, isolation &
purification/ *NAD, metabolism/
NAPHTHOQUINONES, isolation & purification/
*NAPHTHOQUINONES, metabolism/
NITRATES/ SILICA/ SILVER/
SPECTROPHOTOMETRY/ VIBRATION/
*VITAMIN K, metabolism
4032. Marquis NR, Becker JA, Vigdahl RL: Platelet aggregation. 3. An epinephrine induced decrease in cyclic AMP synthesis. *Biochem Biophys Res Commun* 39:783-9, 5 Jun 70
*ADENINE NUCLEOTIDES, biosynthesis/
ADENOSINE CYCLIC 3',5'-PHOSPHATE,
biosynthesis/ BLOOD PLATELETS, drug
effects/ *BLOOD PLATELETS, metabolism/
CAFFEINE, pharmacodynamics/ CARBON
ISOTOPES/ CELL MEMBRANE, drug effects/
DRUG ANTAGONISM/ *EPINEPHRINE,
pharmacodynamics/ HUMAN/ MODELS,
CHEMICAL/ NUCLEOSIDES, metabolism/
PHENTOLAMINE, pharmacodynamics/

AUTHOR SECTION

- PLATELET ADHESIVENESS/ PROPRANOLOL,
pharmacodynamics/ PROSTAGLANDINS,
pharmacodynamics
4033. Marquis NR, Vigdahl RL, Tavormina PA: Platelet aggregation. I. Regulation by cyclic AMP and prostaglandin E1.
Biochem Biophys Res Commun 36:965-72, 10 Sep 69
ADENINE NUCLEOTIDES, biosynthesis/
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADENOSINE CYCLIC 3',5'-PHOSPHATE,
biosynthesis/ ADENOSINE CYCLIC
3',5'-PHOSPHATE, pharmacodynamics/
ADENOSINE TRIPHOSPHATE, metabolism/
ADENYL CYCLASE, blood/ ADENYL
CYCLASE, metabolism/ BLOOD
COAGULATION, drug effects/ *BLOOD
PLATELETS/ BLOOD PLATELETS,
enzymology/ BLOOD PLATELETS, metabolism/
BUTYRATES/ CAFFEINE, pharmacodynamics/
CARBON ISOTOPES/ CENTRIFUGATION/
DEPRESSION, CHEMICAL/ DRUG
SYNERGISM/ HUMAN/ IMIDAZOLES,
pharmacodynamics/ PHOSPHATASES,
antagonists & inhibitors/ PHOSPHATASES,
metabolism/ PLATELET ADHESIVENESS, drug
effects/ *PROSTAGLANDINS,
pharmacodynamics/ STIMULATION,
CHEMICAL/ TRITIUM
4034. Marrack D, Spar IL: Effect of epsilon aminocaproic acid (EACA) on lysis of subcutaneous clots.
Clin Sci 39:12P, Sep 70
*AMINOCAPROIC ACID, pharmacodynamics/
*BLOOD COAGULATION, drug effects/
FIBRINOLYSIS, drug effects/ GAMMA
GLOBULIN/ HUMAN/ IODINE ISOTOPES/
RABBITS/ SKIN
4035. Marrian DH, Mitchell JS, Bull CH, et al: Labelled compound related to synkavit and its uptake in certain human tumours studied by radio-isotope scanning.
Acta Radiol [Ther] (Stockholm) 8:221-46, Jun 69
ADENOCARCINOMA, metabolism/ ADULT/
AGED/ ANIMAL EXPERIMENTS/ BREAST
NEOPLASMS, metabolism/ CARCINOMA,
metabolism/ COLONIC NEOPLASMS,
metabolism/ CYSTADENOMA, MUCINOUS,
metabolism/ FEMALE/ HUMAN/ *IODINE
ISOTOPES, DIAGNOSTIC/ KIDNEY
NEOPLASMS, metabolism/ MALE/ MICE/
MIDDLE AGE/ MOUTH NEOPLASMS,
metabolism/ NEOPLASM METASTASIS,
metabolism/ *NEOPLASMS, metabolism/
NEOPLASMS, EXPERIMENTAL, metabolism/
PERITONEAL NEOPLASMS, metabolism/
*RADIATION-SENSITIZING AGENTS,
metabolism/ *RADIOISOTOPE SCANNING/
RATS/ RECTAL NEOPLASMS, metabolism/
SARCOMA, RETICULUM CELL, metabolism/
SIGMOID NEOPLASMS, metabolism/
STOMACH NEOPLASMS, metabolism/
*VITAMIN K, metabolism
4036. Marschang F: Beobachtungen während einer Massenvergiftung durch Rattenfärg bei Schweinen.
Deutsch Tieraerztl Wschr 77:282-6, 15 Jun 70 (Ger)
*BISHYDROXYCOUMARIN, poisoning/ BLOOD
TRANSFUSION/ ENGLISH ABSTRACT/
HEMORRHAGE, veterinary/ POISONING,
therapy/ *POISONING, veterinary/ SWINE/
SWINE DISEASES, drug therapy/ *SWINE
DISEASES, therapy/ VITAMIN K, therapeutic
use
4037. Marsh WL, Nichols ME: The effect of bacterial T-activating enzymes on the red cell Spl antigen.
Vox Sang 17:217-20, Sep 69
BLOOD GROUPS/ *CLOSTRIDIUM
PERFRINGENS, immunology/ *DIPLOCOCCUS
PNEUMONIAE, immunology/
*ERYTHROCYTES, immunology/ HUMAN/
IMMUNE SERUMS/ *ISOANTIGENS/
PEANUTS/ PEPTIDE HYDROLASES/ PLANT
EXTRACTS/ SPECIES SPECIFICITY
4038. Marshall TH, Whitaker JR, Bender ML: Porcine elastase. II. Properties of the tyrosinate-splitting enzymes and the specificity of elastase.
Biochemistry (Wash) 8:4671-7, Dec 69
ACETATES/ BUFFERS/ CHROMATOGRAPHY,
ION EXCHANGE/ CHYMOTRYPSIN/
ELASTIN/ ENZYME ACTIVATION/
ESTERASES/ ESTERS/ FETUS/
HYDROGEN-ION CONCENTRATION/
KINETICS/ NITRILES/ NITROBENZENES/
PANCREAS, enzymology/
*PANCREATOPEPTIDASE/
PANCREATOPEPTIDASE, antagonists &
inhibitors/ *PEPTIDE HYDROLASES/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ PHOSPHORIC ACIDS/ SOY
BEANS/ SWINE/ TRYPSIN INHIBITORS/
TYROSINE
4039. Marshall TH, Whitaker JR, Bender ML: Porcine elastase. I. The presence of tyrosinate-splitting enzymes as impurities in elastase preparations.
Biochemistry (Wash) 8:4665-71, Dec 69
CALCIUM/ CHROMATOGRAPHY, ION
EXCHANGE/ CRYSTALLIZATION/
ELECTROPHORESIS/ ESTERS/
HYDROGEN-ION CONCENTRATION/
KINETICS/ METHYLCELLULOSE/
NITROBENZENES/ PANCREAS, enzymology/
*PANCREATOPEPTIDASE/
PANCREATOPEPTIDASE, isolation &
purification/ *PEPTIDE HYDROLASES/
PEPTIDE PEPTIDOHYDROLASES/
SOLUBILITY/ SPECTROPHOTOMETRY/
SWINE/ TYROSINE
4040. Martin BF, Phillips JD: Gangrene of the female breast with anticoagulant therapy: report of two cases.
Amer J Clin Path 53:622-6, May 70
AGED/ *BISHYDROXYCOUMARIN, adverse
effects/ *BREAST DISEASES, chemically
induced/ BREAST DISEASES, pathology/
CASE REPORT/ EDEMA, pathology/ FEMALE/
*GANGRENE, chemically induced/ GANGRENE,
pathology/ HUMAN/ MIDDLE AGE/
NECROSIS, pathology/ *THROMBOPHLEBITIS,
drug therapy
4041. Martin CB Jr, Misenhimer HR, Ramsey EM: Ovarian tumors in rhesus monkeys (Macaca mulatta): report of three cases. Lab Anim Care 20:686-92, Aug 70
AUTOPSY/ CYSTADENOMA, pathology/
*CYSTADENOMA, veterinary/ DERMOID
CYST, pathology/ *DERMOID CYST,
veterinary/ FEMALE/ HEMANGIOMA,
CAVERNOUS, pathology/ *HEMANGIOMA,
CAVERNOUS, veterinary/ LAPAROTOMY/
*MONKEY DISEASES, pathology/ MONKEYS/
OVARIAN NEOPLASMS, pathology/
*OVARIAN NEOPLASMS, veterinary/
PREGNANCY
4042. Martin CM, Engstrom PF, Barrett O Jr: Surreptitious self-administration of heparin.
JAMA 212:475-6, 20 Apr 70
ADULT/ FEMALE/ HEMORRHAGIC
DIATHESIS, chemically induced/ *HEPARIN,
administration & dosage/ HEPARIN, adverse
effects/ HUMAN/ INJECTIONS,
INTRAMUSCULAR/ INJECTIONS,
SUBCUTANEOUS/ PROTHROMBIN TIME/
*SELF MEDICATION/ SELF MUTILATION
4043. Martin H: Therapeutische Erfahrungen bei Autoimmunkrankheiten.
Z Ges Inn Med 24:536-44, 15 Aug 69 (Ger)
*ACTINOMYCIN, therapeutic use/
ADOLESCENCE/ ADULT/ AGED/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, drug therapy/
*AUTOIMMUNE DISEASES, drug therapy/
ENGLISH ABSTRACT/ FEMALE/
GRANULOMA, LETHAL MIDLINE, drug
therapy/ HUMAN/ MALE/
*MERCAPTOPURINE, therapeutic use/
MIDDLE AGE/ *PREDNISONE, therapeutic
use/ PURPURA, THROMBOPENIC, drug
therapy/ THROMBOPENIA, drug therapy
4044. Martin JP: Etat des connaissances actuelles sur la molécule gamma-M.
Ann Biol Clin (Paris) 27:587-610, Oct-Dec 69 (137 ref.)
(Fre)
ANTIGEN-ANTIBODY REACTIONS/

AUTHOR SECTION

- BIOPHYSICS/ CHYMOTRYPSIN/ ENGLISH
ABSTRACT/ GAMMA GLOBULIN, 7S/
*GAMMA GLOBULIN, 19S/ GAMMA
GLOBULIN, 19S, analysis/ GAMMA
GLOBULIN, 19S, biosynthesis/ GAMMA
GLOBULIN, 19S, metabolism/ MOLECULAR
WEIGHT/ OLIGOSACCHARIDES, analysis/
OXIDATION-REDUCTION/ PAPAIN/ PEPSIN/
PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES/
REVIEW/ TRYPSIN
4045. Martin K: The effect of proteolytic enzymes on acetylcholinesterase activity, the sodium pump and choline transport in human erythrocytes. *Biochim Biophys Acta* 203:182-4, 17 Mar 70
*ACETYLCHOLINESTERASE, metabolism/
AGGLUTINATION/ ANTIBODIES/ ANTIGENS/
BIOLOGICAL TRANSPORT, drug effects/
CARBON ISOTOPES/ *CHOLINE, metabolism/
CHYMOTRYPSIN, pharmacodynamics/
DEPRESSION, CHEMICAL/ ERYTHROCYTES,
drug effects/ ERYTHROCYTES, enzymology/
*ERYTHROCYTES, metabolism/ HUMAN/
MONKEYS/ OUABAIN, pharmacodynamics/
*PEPTIDE HYDROLASES, pharmacodynamics/
*SODIUM, metabolism/ TIME FACTORS/
TRYPSIN, pharmacodynamics
4046. Martin M, Schoop W, Zeitler E: Streptokinase in chronic arterial occlusive disease. *JAMA* 211:1169-73, 16 Feb 70
AORTA, ABDOMINAL/ AORTIC DISEASES,
drug therapy/ AORTIC DISEASES,
radiography/ CHRONIC DISEASE/
FOLLOW-UP STUDIES/ HUMAN/ ILIAC
ARTERY/ ILIAC ARTERY, radiography/
MALE/ MIDDLE AGE/ PLASMINOGEN,
analysis/ STREPTOKINASE, administration &
dosage/ STREPTOKINASE, adverse effects/
*STREPTOKINASE, therapeutic use/
*THROMBOSIS, drug therapy
4047. Martin MM: The biochemical basis of the fungus-ant symbiosis. *Science* 169:16-20, 3 Jul 70
ANIMAL EXPERIMENTS/ *ANTIBIOTICS/
*ANTS, metabolism/ *BASIDIOMYCETES,
metabolism/ *CARBON, metabolism/ *CASEIN,
metabolism/ *CULTURE MEDIA/ *ECOLOGY/
*FECES, enzymology/ *NITROGEN,
metabolism/ *PEPTIDE HYDROLASES,
metabolism/ *PEPTONES, metabolism/
*PROTEIN HYDROLYSATES, metabolism/
*SYMBIOSIS
4048. Martin TJ, Best JD, Melick RA: Degradation of calcitonin by homologous thyroid acid proteinase. *Endocrinology* 86:447-9, Feb 70
ANIMAL EXPERIMENTS/ BUFFERS/
CALCIUM, blood/ CHEMISTRY/ IODINE
ISOTOPES/ *PEPTIDE HYDROLASES/ RATS/
SERUM ALBUMIN, BOVINE/ SWINE/
*THYROCALCITONIN/ THYROID GLAND,
enzymology/ TRICHLOROACETIC ACID
4049. Martin TJ, Melick RA, de Luise M: The effect of nephrectomy on the metabolism of labelled parathyroid hormone. *Clin Sci* 37:137-42, Aug 69
ANIMAL EXPERIMENTS/ CATTLE/
CHROMATOGRAPHY/ COMPUTERS/ DOGS/
ELECTROPHORESIS/ FEMALE/ HEMOSTASIS/
INJECTIONS, INTRAVENOUS/ IODINE
ISOTOPES/ KIDNEY, physiology/ MALE/
*METABOLIC CLEARANCE RATE/
*NEPHRECTOMY/ *PARATHYROID
HORMONE, metabolism/ RATS/ RENAL
ARTERY
4050. Martinazzi M, Carnevali L, Zappalà G, et al: Emopolesi ed ormoni sessuali. II. La leucopolesi e la plastrinopolesi nel topo portatore di leydioma sperimentale da dietilstilbestrolo. *Boll Soc Ital Biol Sper* 46:104-7, 15 Feb 70 (Ita)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ CASTRATION/
*DIETHYLSTILBESTROL/ *HEMATOPOIESIS,
drug effects/ *LEUKOCYTE COUNT/
*LEYDIG CELL TUMOR, chemically induced/
MICE/ *NEOPLASMS, EXPERIMENTAL,
chemically induced/ *SEX HORMONES,
pharmacodynamics
4051. Martini E, Chiesa F, Oberosler R, et al: The endocellular distribution and the enzymatic oxidation and reduction of the liposoluble neutral fractions (LNF) acting on the blood pressure. *Enzymologia* 38:189-99, 31 Mar 70
AMOBARBITAL/ ANIMAL EXPERIMENTS/
BISHYDROXYCOUMARIN/ *BLOOD
PRESSURE, drug effects/ CARBON DIOXIDE/
CATS/ DEPRESSION, CHEMICAL/
DINITROPHENOLS/ FREEZING/ GUINEA
PIGS/ *LIVER, cytology/ *LIVER EXTRACTS/
MALE/ MICROSOMES, LIVER, analysis/
MITOCHONDRIA, LIVER, analysis/ NAD/
OXIDATION-REDUCTION/ RATS/
STIMULATION, CHEMICAL/ SUCCINATES
4052. Martonosi A: The protein composition of sarcoplasmic reticulum membranes. *Biochem Biophys Res Commun* 36:1039-44, 10 Sep 69
ACRYLATES/ *ADENOSINE
TRIPHOSPHATASE, analysis/ ANIMAL
EXPERIMENTS/ BINDING SITES/
BIOLOGICAL TRANSPORT, ACTIVE/
CALCIUM, metabolism/ ELECTROPHORESIS/
ELECTROPHORESIS, DISK/ *ENDOPLASMIC
RETICULUM, analysis/ ENDOPLASMIC
RETICULUM, enzymology/ GELS/
*MEMBRANES, analysis/ MEMBRANES,
enzymology/ METHODS/ MICROSOMES,
enzymology/ *MUSCLE PROTEINS, analysis/
MUSCLES, analysis/ *MUSCLES, cytology/
MUSCLES, enzymology/ PHOSPHORUS
ISOTOPES/ RABBITS/ TRYPSIN
4053. Marty AT, Zweifel BW: The high oncotic pressure effects of dextrans. *Arch Surg (Chicago)* 101:421-4, Sep 70
BLOOD PROTEINS/ COMPARATIVE STUDY/
*DEXTRAN/ DEXTRAN, therapeutic use/
HEPARIN/ HUMAN/ MOLECULAR WEIGHT/
*OSMOSIS/ OSMOTIC PRESSURE/ SHOCK,
HEMORRHAGIC, therapy
4054. Marty G: Trois observations de cure chirurgicale tardive de synéchies. Retour des règles. Grossesse. *Bull Fed Gynec Obstet Franc* 22:113-4, Jan-Mar 70 (Fre)
*ADHESIONS, surgery/ ADULT/
AMENORRHEA, etiology/ FEMALE/ HUMAN/
PREGNANCY/ *UTERINE DISEASES, surgery
4055. Marty G: Fibrinolyse par infarctus utérin après ligature des trompes. *Bull Fed Gynec Obstet Franc* 21:540-1, Nov-Dec 69 (Fre)
ADULT/ *FALLOPIAN TUBES, surgery/
FEMALE/ *FIBRINOLYSIS/ HUMAN/
HYSTERECTOMY/ INFARCTION,
complications/ PREGNANCY/ PREGNANCY
COMPLICATIONS/ *UTERUS, blood supply
4056. Martyniuk IO: Vliianie pishchevykh zhirov na aktivnost' lipoproteidnoi lipazy pri ozhireni. *Vrach Delo* 9:136-7, Sep 69 (Rus)
ADOLESCENCE/ ADULT/ *DIETARY FATS,
metabolism/ FEMALE/ HUMAN/
*LIPOPROTEIN LIPASE, metabolism/ MALE/
MIDDLE AGE/ *OBESITY, enzymology
4057. Martynov IuS, Chekneva NS, Tsvil'ko VS: O klinike i patogeneze porazhenii nervnoi sistemy pri trombozakh legochnoi arterii. *Zh Nevropat Psikhiat Korsakov* 69:1132-7, 1969 (Rus)
ADULT/ AGED/ ANTICOAGULANTS,
therapeutic use/ BRAIN, pathology/
CEREBROVASCULAR DISORDERS, diagnosis/
*CEREBROVASCULAR DISORDERS, etiology/
CONVULSIONS, etiology/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
FEMALE/ FIBRINOLYSIS, therapeutic use/
HUMAN/ MALE/ MIDDLE AGE/
*NEUROLOGIC MANIFESTATIONS/
*PULMONARY ARTERY/ PULMONARY
EMBOLISM, complications/ *PULMONARY
EMBOLISM, diagnosis/ PULMONARY
EMBOLISM, drug therapy/ PULMONARY
EMBOLISM, pathology/ THROMBOSIS,
complications/ THROMBOSIS, diagnosis/
THROMBOSIS, drug therapy/ THROMBOSIS,
etiology/ THROMBOSIS, pathology

AUTHOR SECTION

4058. Martynov Sm, Gromnatskii NI: O roli beta-lipoproteiniemil v razvitii nespetsificheskoi agglutinatsii (agregatsii) trombotsitov. Probl Gemat 14:24-8, Oct 69 (Rus)
AGGLUTINATION TESTS/ *BLOOD PLATELETS/ ENGLISH ABSTRACT/ HUMAN/ *HYPERLIPEMIA, complications/ IN VITRO/ *LIPOPROTEINS, blood/ METHODS/ *PURPURA, THROMBOPENIC, etiology/ *THROMBOPENIA, etiology
4059. Martynov SM, Monastyrskii VA: O roli vnutrisosudistogo tromboobrazovaniia v mekhanizme razvitiia ishemii pochek pri nesovmestimoi gemotransfuzii. (Experimentalnoe issledovanie) Probl Gemat 12:23-6, Sep 67 (Rus)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ *BLOOD GROUP INCOMPATIBILITY/ *BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ HEMOLYSIS/ *HEPARIN, therapeutic use/ ISCHEMIA, etiology/ KIDNEY DISEASES, etiology/ RABBITS/ *THROMBOSIS, prevention & control
4060. Marushige K, Ling V, Dixon GH: Phosphorylation of chromosomal basic proteins in maturing trout testis. J Biol Chem 244:5953-8, 10 Nov 69
ANIMAL EXPERIMENTS/ ARGININE, metabolism/ CARBON ISOTOPES/ CELL-FREE SYSTEM/ DNA, metabolism/ GEL FILTRATION/ HISTONES, biosynthesis/ HISTONES, isolation & purification/ *HISTONES, metabolism/ IN VITRO/ LYSINE, metabolism/ MALE/ METHODS/ NUCLEOPROTEINS, metabolism/ *PHOSPHATES, metabolism/ PHOSPHORUS ISOTOPES/ PROTAMINES, isolation & purification/ *PROTAMINES, metabolism/ *SALMONIDAE, metabolism/ SEX CHROMATIN, metabolism/ SPERMATOZOA, metabolism/ TESTIS, cytology/ TESTIS, growth & development/ *TESTIS, metabolism/ TRITIUM
4061. Marusyk RG, Norrby E, Lundqvist U: Biophysical comparison of two canine adenoviruses. J Virol 5:507-12, Apr 70
*ADENOVIRUS/ ADENOVIRUS, immunology/ ANTIGENS, analysis/ ANTIGENS, isolation & purification/ CENTRIFUGATION, DENSITY GRADIENT/ CENTRIFUGATION, ZONAL/ CESIUM/ CHLORIDES/ CHROMATOGRAPHY, ION EXCHANGE/ COMPLEMENT FIXATION TESTS/ HEMAGGLUTINATION INHIBITION TESTS/ HEMAGGLUTINATION TESTS/ HEMAGGLUTININS, VIRAL, analysis/ HEMAGGLUTININS, VIRAL, isolation & purification/ *HEPATITIS VIRUS, INFECTIOUS/ HEPATITIS VIRUS, INFECTIOUS, immunology/ IMMUNE SERUMS/ MICROSCOPY, ELECTRON/ SUCROSE/ TRYPSIN, metabolism
4062. Marx R, Matis P: Zur Hämotherapie mit einem Antithrombin-Antiplasmin-Konzentrat aus Humanplasma (alpha2-Makroglobulin-Konzentrat) Med Welt 50:2718-22, 13 Dec 69 (Ger)
ALPHA GLOBULIN, therapeutic use/ *ANTIFIBRINOLYTIC AGENTS, therapeutic use/ *ANTITHROMBIN, therapeutic use/ *BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION TESTS/ FIBRINOLYSIS/ HUMAN/ *MACROGLOBULINS, therapeutic use/ THROMBIN, analysis/ THROMBOPLASTIN, analysis
4063. Masal'skaja EI: Aktivnost' nektorykh pankreaticheskikh fermentov v moche nedonoshennykh detei. Vop Okhr Materin Dets 14:81, Sep 69 (Rus)
*AMYLASE, urine/ HUMAN/ *INFANT, NEWBORN/ *PEPTIDE PEPTIDOHYDROLASES, urine
4064. Mäsiar P: On hemoglobin. XXVI. Hemoglobin of hedgehog (Erinaceus romanicus), I. Comp Biochem Physiol 33:697-703, 1 Apr 70
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ ARGININE, analysis/ CHROMATOGRAPHY, ION EXCHANGE/ CRYSTALLIZATION/ GELS/ *HEMOGLOBIN, analysis/ HISTIDINE, analysis/ HUMAN/ *INSECTIVORA/ MICE/ PEPTIDES, analysis/ PRIMATES/ SOLUBILITY/ SPECIES SPECIFICITY/ TRYPSIN/ TYROSINE, analysis
4065. Masik MG, Potapov BA, Kropel'nitskaia MV: Sostoiianie svertyvalushchei sistemy krovi pri lechenii bol'nykh sakharnym diabetom. Vrach Delo 10:21-4, Oct 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ DIABETES MELLITUS, blood/ *DIABETES MELLITUS, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *INSULIN, therapeutic use/ MALE/ MIDDLE AGE/ *SULFANILAMIDE, therapeutic use/ THROMBELASTOGRAPHY/ THROMBOEMBOLISM, prevention & control
4066. Masironi R: Los factores dietéticos y la cardiopatía coronaria. Bol Ofic Sanit Panamer 68:510-25, Jun 70 (Spa)
ADULT/ AGE FACTORS/ *ARTERIOSCLEROSIS, etiology/ *DIET, ATHEROGENIC/ DIETARY FATS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ SEX FACTORS
4067. Maslow DE: Electrokinetic surfaces of trypsin-dissociated embryonic chick liver cells. Exp Cell Res 61:266-70, Aug 70
ANIMAL EXPERIMENTS/ CHICK EMBRYO/ CHROMIUM ISOTOPES/ ELECTROPHORESIS/ IN VITRO/ LIVER, drug effects/ *LIVER, metabolism/ TIME FACTORS/ TISSUE CULTURE/ TRYPSIN, pharmacodynamics
4068. Mason BJ: Circulating anticoagulant to factor 8 associated with rheumatoid arthritis. Brit Med J 4:726-7, 20 Dec 69
ANEMIA, complications/ *ANTICOAGULANTS, blood/ *ARTHRITIS, RHEUMATOID, blood/ ARTHRITIS, RHEUMATOID, complications/ AUTOPSY/ *FACTOR VIII, antagonists & inhibitors/ FEMALE/ HEMORRHAGE, GASTROINTESTINAL, complications/ HUMAN/ KIDNEY FAILURE, ACUTE, complications/ MIDDLE AGE/ PURPURA, complications
4069. Mason GR, Dietrich P, Friedland GW, et al: The radiological findings in radiation-induced enteritis and colitis. A review of 30 cases. Clin Radiol 21:232-47, Jul 70
ADENOCARCINOMA, radiotherapy/ ADHESIONS, radiography/ ADULT/ AGED/ BARIUM SULFATE, diagnostic use/ CARCINOMA, radiotherapy/ CARCINOMA, TRANSITIONAL CELL, radiotherapy/ CERVIX NEOPLASMS, radiotherapy/ COLITIS, etiology/ *COLITIS, radiography/ DIAGNOSIS, DIFFERENTIAL/ DIVERTICULITIS, etiology/ ENTERITIS, etiology/ *ENTERITIS, radiography/ FEMALE/ HUMAN/ INTESTINAL MUCOSA, radiography/ INTESTINE, SMALL, radiography/ MALE/ MIDDLE AGE/ NEOPLASM METASTASIS/ OVARIAN NEOPLASMS, radiotherapy/ *RADIATION INJURY, radiography/ RADIOTHERAPY, adverse effects
4070. Mason RG, Scarborough DE, Saba SR, et al: Thrombogenicity of some biomedical materials: platelet-interface reactions. J Biomed Mat Res 3:615-44, Dec 69
ACRYLATES/ ADENINE NUCLEOTIDES/ ADSORPTION/ *BIOMEDICAL ENGINEERING/ *BLOOD COAGULATION/ *BLOOD PLATELETS/ COLLAGEN/ HEMOGLOBIN/ HEPARIN/ HUMAN/ IN VITRO/ MICROSCOPY, ELECTRON/ POLYETHYLENES/ *POLYMERS/ POLYVINYL/ RUBBER
4071. Masouredis SP, Roseth DR, Stelloh RT, et al: Development of an automated blood inventory and information system for a regional transfusion service. Transfusion 10:182-93, Jul-Aug 70
*AUTOMATIC DATA PROCESSING,

AUTHOR SECTION

- manpower/ *BLOOD BANKS/ *BLOOD PRESERVATION/ COSTS AND COST ANALYSIS/ *INFORMATION RETRIEVAL SYSTEMS
4072. Massie WK: Chemonucleolysis. Editorial comment. Clin Orthop 67:2-5, Nov-Dec 69
*BACKACHE/ HUMAN/ *INTERVERTEBRAL DISK DISPLACEMENT/ *PEPTIDE PEPTIDOHYDROLASES, therapeutic use/ *SCIATICA
4073. Massini P: Specific activity of ¹⁴C-labelled serotonin released from human blood platelets. Experientia 26:87-8, 15 Jan 70
ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ HUMAN/ SEROTONIN, blood/ *SEROTONIN, metabolism
4074. Massoulié J, Rieger F: L'acétylcholinestérase des organes électriques de poissons (torpille et gymnote); complexes membranaires. Europ J Biochem 11:441-55, Dec 69 (Fre)
*ACETYLCHOLINESTERASE/ ANIMAL EXPERIMENTS/ AUTOLYSIS/ BENZOATES/ CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHEMISTRY/ CHYMOTRYPSIN/ *EELS/ *ELECTRIC ORGAN, enzymology/ ENGLISH ABSTRACT/ FREEZING/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *MEMBRANES, enzymology/ MERCURY/ OSMOLAR CONCENTRATION/ PEPSIN/ *SHARKS/ SUCROSE/ TOLUENE/ TRYPSIN
4075. Massoulié J, Rieger F, Bon S: Relations entre les complexes moléculaires de l'acétylcholinestérase. C R Acad Sci [D] (Paris) 270:1837-40, 6 Apr 70 (Fre)
ACETYLCHOLINESTERASE, analysis/ ACETYLCHOLINESTERASE, isolation & purification/ *ACETYLCHOLINESTERASE, metabolism/ ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ ELECTRIC ORGAN, analysis/ FISHES/ TRYPSIN, pharmacodynamics
4076. Mast WH: Splenic flexure traction syndrome. Role of the greater omentum. Int Surg 53:363-7, May 70
ABDOMEN, surgery/ *ADHESIONS, complications/ ADHESIONS, diagnosis/ ADHESIONS, prevention & control/ ADULT/ CHRONIC DISEASE/ COLON, surgery/ COLONIC DISEASES, diagnosis/ *COLONIC DISEASES, etiology/ COLONIC DISEASES, prevention & control/ COLONIC DISEASES, surgery/ FEMALE/ HUMAN/ *INTESTINAL OBSTRUCTION, etiology/ MALE/ MIDDLE AGE/ *OMENTUM, surgery/ PAIN, etiology/ *POSTOPERATIVE COMPLICATIONS
4077. Matanić V: Neuzzeitliche perorale Therapie des varikösen Symptomenkomplexes. Z Haut Geschlechtskr 44:735-41, 15 Sep 69 (Ger)
ADULT/ AESCULUS, administration & dosage/ *AESCULUS, therapeutic use/ AGED/ CAPILLARY PERMEABILITY/ ERGOT ALKALOIDS, administration & dosage/ *ERGOT ALKALOIDS, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ OXYGEN CONSUMPTION/ RUTIN, administration & dosage/ *RUTIN, therapeutic use/ TABLETS/ *VARICOSE ULCER, drug therapy/ *VARICOSE VEINS, drug therapy
4078. Matchett A: Use of cell cultures in vaccine production: diploid and stable cell cultures. J Amer Vet Med Ass 156:1791-4, 15 Jun 70
ANIMAL EXPERIMENTS/ CELL LINE/ CLONE CELLS, drug effects/ *DIPLOIDY/ FREEZING/ GUINEA PIGS/ HAMSTERS/ HUMAN/ KIDNEY/ METHODS/ MICE/ MONKEYS/ PRESERVATION, BIOLOGICAL/ RABBITS/ TESTIS/ *TISSUE CULTURE/ TRYPSIN, pharmacodynamics/ VACCINES, standards/ *VIRAL VACCINES/ VIRUS CULTIVATION/ *VIRUS CULTIVATION/ VIRUS REPLICATION
4079. Matheson NA: The microcirculation in shock. Postgrad Med J 45:530-3, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD CIRCULATION/ BLOOD VISCOSITY/ CAPILLARIES, physiopathology/ DEXTRAN, therapeutic use/ HUMAN/ RABBITS/ *SHOCK, physiopathology/ SHOCK, therapy
4080. Mathew NT, Abraham J, Chandy J: Late complications of hemispherectomy: report of a case relieved by surgery. J Neurol Neurosurg Psychiat 33:372-5, Jun 70
ADOLESCENCE/ *ANGIOMATOSIS, surgery/ *BRAIN, surgery/ CEREBRAL ANGIOGRAPHY/ *CEREBRAL HEMORRHAGE, etiology/ CEREBROSPINAL FLUID SHUNTS/ FEMALE/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ VENTRICULOGRAPHY
4081. Matis P: Symposium über neue Aspekte der Trasylol-Therapie. München, 20-21. Oktober 1969. Med Welt 52:2812-6, Dec 69 (Ger)
ADHESIONS, prevention & control/ EMBOLISM, FAT, prevention & control/ HUMAN/ JOINT DISEASES, drug therapy/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ POSTOPERATIVE COMPLICATIONS, prevention & control
4082. Matis P, Mörl FK: Einfluss von Trasylol auf Thromboembolie und Wundheilung. Langenbecks Arch Chir 325:364-9, 1969 (Ger)
ENGLISH ABSTRACT/ HEMORRHAGE, prevention & control/ HUMAN/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ LEG, blood supply/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PULMONARY EMBOLISM, mortality/ REGIONAL BLOOD FLOW/ *THROMBOEMBOLISM, prevention & control/ TIME FACTORS/ *WOUND HEALING, drug effects
4083. Matloff JM, Matloff DB: Acute aortic dissection due to cystic necrosis. Four cases of emergency replacement of the ascending aorta with survival. Arch Surg (Chicago) 101:8-13, Jul 70
ADULT/ *AORTA, THORACIC/ *AORTIC ANEURYSM, etiology/ AORTIC ANEURYSM, radiography/ *AORTIC DISEASES, complications/ *BLOOD VESSEL PROSTHESIS/ EXTRACORPOREAL CIRCULATION/ FEMALE/ HEMOSTASIS/ HUMAN/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ PREGNANCY
4084. Matoušek J, Petrovská E: Antifertilizing effect of the seminal vesicle fluid of bulls on females. J Reprod Fertil 20:189-92, Oct 69
ANIMAL EXPERIMENTS/ CATTLE/ CHICKENS/ CHYMOTRYPSIN, pharmacodynamics/ FEMALE/ *FERTILITY/ MALE/ ORGAN WEIGHT/ OVARY, anatomy & histology/ PAPAIN, pharmacodynamics/ PROTEINS, analysis/ *SEMEN/ SEMEN, analysis/ *SEMINAL VESICLES/ TISSUE EXTRACTS
4085. Matras H: Die Wirkungen verschiedener Fibrinpräparate auf Kontinuitätstrennungen der Rattenhaut. Oest Z Stomat 67:338-59, Sep 70 (Ger)
ANIMAL EXPERIMENTS/ CATTLE/ FIBRIN FILM AND FOAM, pharmacodynamics/ GRANULATION TISSUE, drug effects/ *HEMOSTATICS, pharmacodynamics/ RATS/ *SKIN, transplantation/ TRANSPLANTATION, HETEROLOGOUS/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY/ *WOUND HEALING, drug effects
4086. Matschiner JT: Characterization of vitamin K from the contents of bovine rumen. J Nutr 100:190-2, Feb 70
ANIMAL EXPERIMENTS/ CATTLE/ CHROMATOGRAPHY/ CHROMATOGRAPHY, THIN LAYER/ INTESTINAL ABSORPTION/ LIVER, metabolism/ METHODS/ *RUMEN/ RUMEN, microbiology/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ ULTRACENTRIFUGATION/

AUTHOR SECTION

ULTRAVIOLET RAYS/ *VITAMIN K, analysis/
VITAMIN K, isolation & purification

4087. Matschiner JT, Bell RG, Amelotti JM, et al: Isolation and characterization of a new metabolite of phyloquinone in the rat.
Biochim Biophys Acta 201:309-15, 24 Feb 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CHROMATOGRAPHY, THIN LAYER/ LIVER, metabolism/ MALE/ MYOCARDIUM, metabolism/ PHYTONADIONE, metabolism/ RATS/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ TRITIUM/ ULTRAVIOLET RAYS/ VITAMIN K, metabolism/ WARFARIN, pharmacodynamics

4088. Matsubara H, Sasaki RM, Tsuchiya DK, et al: The amino acid sequence of Chromatium ferredoxin.
J Biol Chem 245:2121-31, 25 Apr 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BACTERIA, enzymology/ *CHROMATIUM/ CHYMOTRYPSIN/ *FERREDOXINS, analysis/ IRON/ MOLECULAR WEIGHT/ PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/ SPECIES SPECIFICITY/ SULFIDES

4089. Matsubara T, Araki K: [Determination of unsaturated iron-binding capacity using "Irosorb-59"]
Saishin Igaku 24:2340-6, Nov 69 (Jap)
HEPARIN, pharmacodynamics/ HUMAN/ ION EXCHANGE RESINS/ IONS/ *IRON, blood/ IRON, pharmacodynamics/ IRON ISOTOPES/ METHODS/ SPECTROPHOTOMETRY/ TRANSFERRIN

4090. Matsucka M: Intravascular coagulation syndrome.
Biorheology 6:248, Jan 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, physiopathology/ DEXTRAN/ HEMORRHAGE, etiology/ HUMAN/ RABBITS/ THROMBIN, pharmacodynamics/ THROMBOPLASTIN, pharmacodynamics

4091. Matsuhara Y: [Hormone sensitive lipase]
Folia Endocr Jap 46:163-75, 20 May 70 (Jap)
ADENINE NUCLEOTIDES, pharmacodynamics/ ADENOSINE CYCLIC 3',5'-PHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/ CAFFEINE, pharmacodynamics/ CORTICOTROPIN, pharmacodynamics/ ENGLISH ABSTRACT/ ENZYME ACTIVATION/ ENZYME ACTIVATION, drug effects/ EPIDIDYMI, enzymology/ EPINEPHRINE, pharmacodynamics/ FASTING/ HEPARIN, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ LIPASE, analysis/ *LIPASE, antagonists & inhibitors/ LIPASE, metabolism/ LIPOPROTEIN LIPASE, antagonists & inhibitors/ LIPOPROTEIN LIPASE, metabolism/ MALE/ NOREPINEPHRINE, pharmacodynamics/ RATS/ RESERPINE, pharmacodynamics/ SOMATOTROPIN, pharmacodynamics/ THEOPHYLLINE, pharmacodynamics

4092. Matsui M: [Review on the retina in 1968. Retinal vascular diseases]
Ophthalmology (Tokyo) 12:1-24, Jan 70 (206 ref.) (Jap)
DIABETIC RETINOPATHY, diagnosis/ DIABETIC RETINOPATHY, pathology/ DIABETIC RETINOPATHY, therapy/ ELECTRORETINOGRAPHY/ EYE DISEASES/ FLUORESCENT DYES/ FUNDUS OCULI/ HEMANGIOMA, pathology/ HEMORRHAGIC DIATHESIS, physiopathology/ HUMAN/ HYPERTENSION, complications/ PHOTOGRAPHY/ RETINAL HEMORRHAGE, physiopathology/ *RETINAL VESSELS/ RETINAL VESSELS, pathology/ RETINAL VESSELS, physiology/ REVIEW/ VASCULAR DISEASES, diagnosis

4093. Matsumoto K: [Case of hemangioma of the choroid diagnosed by fluorescent fundus photography]
Ophthalmology (Tokyo) 11:650-6, Aug 69 (Jap)
ADULT/ *CHOROID NEOPLASMS, diagnosis/

FLUORESCENT DYES/ *FUNDUS OCULI/
*HEMANGIOMA, diagnosis/ HUMAN/ MALE/
PHOTOGRAPHY

4094. Matsumoto S: Recent progress on systemic contraceptives.
Acta Obstet Gynaec Jap 17:211-9, Jul 70 (21 ref.)
BLOOD COAGULATION, drug effects/ CERVIX UTERI, drug effects/ CONTRACEPTIVE AGENTS/ *CONTRACEPTIVES, ORAL/ CONTRACEPTIVES, ORAL, administration & dosage/ CONTRACEPTIVES, ORAL, adverse effects/ CONTRACEPTIVES, ORAL, pharmacodynamics/ ESTROGENS, administration & dosage/ ESTROGENS, adverse effects/ FEMALE/ HEADACHE, chemically induced/ HUMAN/ HYPERTENSION, chemically induced/ PREGNANCY/ PROGESTATIONAL HORMONES, administration & dosage/ PROGESTATIONAL HORMONES, adverse effects/ REVIEW/ SKIN DISEASES, chemically induced/ THROMBOEMBOLISM, chemically induced

4095. Matsumoto T, Heisterkamp CA 3d: Long-term study of aerosol cyanoacrylate tissue adhesive spray: carcinogenicity and other untoward effects.
Amer Surg 35:825-7, Nov 69
*ACRYLATES, adverse effects/ AEROSOLS/ ANIMAL EXPERIMENTS/ *CARCINOGENS/ DOGS/ HEMOSTATICS, adverse effects/ MICE/ RATS/ *TISSUE ADHESIVES, adverse effects

4096. Matsumura T, Hutt MP, Kaulla KN von: Urinary procoagulant excretion and its relation to kidney function. Nephron 7:165-77, 1970
ADULT/ *BLOOD COAGULATION FACTORS, urine/ BLOOD UREA NITROGEN/ CREATININE, blood/ FEMALE/ HEMORRHAGIC DIATHESIS, metabolism/ HUMAN/ *KIDNEY, physiology/ KIDNEY, transplantation/ KIDNEY CONCENTRATING ABILITY/ KIDNEY DISEASES, metabolism/ MALE/ PROTEINURIA/ THROMBOEMBOLISM, metabolism/ UREMIA, metabolism

4097. Matsumura T, Iwase S: [Symptoms seen in newborn infants] Sanfujin Jissai 18:728-42, Aug 69 (Jap)
CYANOSIS, diagnosis/ DEATH, SUDDEN/ DIAGNOSIS, DIFFERENTIAL/ DIARRHEA, INFANTILE, diagnosis/ HEMORRHAGIC DISEASE OF NEWBORN, diagnosis/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, diagnosis/ JAUNDICE, NEONATAL, diagnosis/ RESPIRATORY DISTRESS SYNDROME, diagnosis/ SPASM, diagnosis

4098. Matsuo T: Pathophysiological studies on postalbuminuria in coronary sclerosis by means of electrocardiogram. Jap Circ J 33:713-23, Jul 69
ADOLESCENCE/ ANGINA PECTORIS, physiopathology/ CHYLOMICRONS/ CORONARY DISEASE, complications/ *CORONARY DISEASE, physiopathology/ DIETARY FATS, pharmacodynamics/ *ELECTROCARDIOGRAPHY/ FEMALE/ HEPARIN, pharmacodynamics/ HUMAN/ HYPERLIPIDEMIA, complications/ HYPERLIPIDEMIA, etiology/ *HYPERLIPIDEMIA, physiopathology/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, physiopathology/ OXYGEN, blood/ OXYGEN CONSUMPTION/ PROTACTINIUM/ TIME FACTORS

4099. Matsuoka M: [Blood coagulation and hemostasis]
Jap J Clin Path 16:Suppl 16:1-9, 1969 (18 ref.) (Jap)
*BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION FACTORS, analysis/ BLOOD PLATELETS, physiology/ BLOOD VESSELS, physiology/ CAPILLARY PERMEABILITY/ FIBRIN, analysis/ FIBRINOGEN, analysis/ HEMORRHAGE, physiopathology/ *HEMOSTASIS/ HUMAN/ REVIEW

4100. Matsuoka M: [Symposium on the introduction of

AUTHOR SECTION

- rheology into internal medicine. Blood coagulation in rheology]
J Jap Soc Intern Med 58:1344-50, 10 Dec 69 (Jap)
ADOLESCENCE/ ADULT/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION/
CHILD/ FEMALE/ HUMAN/ LEUKEMIA,
MYELOBLASTIC, blood/ MALE/ MIDDLE
AGE/ RABBITS/ *RHEOLOGY/ THROMBIN,
analysis/ THROMBOPLASTIN, analysis/ TIME
FACTORS
4101. Matsuoka M: [The effect of the collagen and the aorta
extract on the platelet aggregation]
Acta Haemat Jap 32:52-7, Feb 69 (Jap)
*BLOOD PLATELETS/ *COLLAGEN/ ENGLISH
ABSTRACT/ PLATELET ADHESIVENESS/
TIME FACTORS
4102. Matsuoka M, Sakuragawa N: Some observations on the
fibrinolytic activity of blood corporeal elements and
vessel walls. Acta Med Biol (Niiigata) 17:231-5, Dec 69
AORTA, analysis/ *BLOOD CELLS, analysis/
*BLOOD VESSELS, analysis/ FIBRIN FILM
AND FOAM/ FIBRINOGEN, analysis/
*FIBRINOLYSIS/ HUMAN/ LEUKEMIA, blood/
THROMBIN, analysis
4103. Matsuoka M, Sakuragawa N, Shimaoka M: Studies on
fibrinolytic activities in pathologic cells of various
types of leukemia.
Acta Med Biol (Niiigata) 17:251-7, Mar 70
ADOLESCENCE/ ADULT/ AGED/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ LEUKEMIA,
pathology/ *LEUKEMIA, physiopathology/
LEUKEMIA, LYMPHOCYTIC, physiopathology/
LEUKEMIA, MYELOCYTIC, physiopathology/
MALE/ MIDDLE AGE
4104. Matsuoka S: [Hemophilia and other hemophilia-like
diseases]
Jap J Clin Med 28:Suppl:1014-5, 25 Mar 70 (Jap)
*BLOOD COAGULATION DISORDERS,
therapy/ BLOOD TRANSFUSION/
FIBRINOGEN, therapeutic use/ HEMOPHILIA,
blood/ *HEMOPHILIA, therapy/ HUMAN/
PROTHROMBIN, therapeutic use
4105. Matsushima A, Inada Y, Shibata K: Tyrosine,
histidine and tryptophan residues in
TPCK-modified chymotrypsin.
J Biochem (Tokyo) 66:423-5, Sep 69
AZOLES/ BIOCHEMISTRY/ *CHYMOTRYPSIN/
*HISTIDINE/ HYDROGEN PEROXIDE/
*TRYPTOPHAN/ *TYROSINE
4106. Matsushima S, Tezuka T: A simplified method for
detecting fibrinogen and its derivatives by tanned red
cell hemagglutination inhibition immune assay.
Tohoku J Exp Med 99:327-30, Dec 69
AFIBRINOGENEMIA, blood/ BLOOD/
*ERYTHROCYTES/ FEMALE/ *FIBRINOGEN,
analysis/ *HEMAGGLUTINATION INHIBITION
TESTS/ HUMAN/ IMMUNE SERUMS/
MENSTRUATION/ METHODS/ PREGNANCY/
PREGNANCY TESTS/ TANNINS/ UMBILICAL
CORD
4107. Matsuura T, Nonaka T: [Blood transfusion during
labor] Sanfujin Jissai 18:974-80, Oct 69 (Jap)
*BLOOD TRANSFUSION/ FEMALE/
HEMOSTASIS/ HUMAN/ *LABOR
COMPLICATIONS, therapy/ PREGNANCY/
*UTERINE HEMORRHAGE, therapy
4108. Matsuyama H: [Inactivation of adrenocorticotrophic
hormone (ACTH). I. Inactivation of ACTH in the
normal human plasma, and relationship between the
structure and stability of ACTH]
Folia Endocr Jap 45:163-72, 20 May 69 (Jap)
AMINO ACID SEQUENCE/ AMINO ACIDS,
pharmacodynamics/ ANIMAL EXPERIMENTS/
ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ BIOLOGICAL ASSAY/
BLOOD PRESERVATION/ CHEMISTRY/
CORTICOSTERONE, blood/ *CORTICOTROPIN,
blood/ CORTICOTROPIN, chem synthesis/
DRUG STABILITY/ ENGLISH ABSTRACT/
FIBRINOLYSIS, pharmacodynamics/ HUMAN/
HYPOPHYSECTOMY/ IN VITRO/ RATS/
STREPTOKINASE, pharmacodynamics/ TIME
FACTORS
4109. Matsuyama H: [Inactivation of adrenocorticotrophic
hormone (ACTH). 3. Inactivation of ACTH by tissues]
Folia Endocr Jap 45:181-8, 20 May 69 (Jap)
ADIPOSE TISSUE, metabolism/ *ADRENAL
GLANDS, metabolism/ AMINOCAPROIC ACID,
pharmacodynamics/ ANIMAL EXPERIMENTS/
BRAIN, metabolism/
CHLOROMERCURIBENZOATES,
pharmacodynamics/ CORTICOTROPIN, chem
synthesis/ *CORTICOTROPIN, metabolism/
CYCLOHEXANECARBOXYLIC ACIDS,
pharmacodynamics/ CYSTEINE,
pharmacodynamics/ DINITROPHENOLS,
pharmacodynamics/ ENGLISH ABSTRACT/
FEMALE/ IN VITRO/ *KIDNEY, metabolism/
*LIVER, metabolism/ LUNG, metabolism/
MALE/ MICROSOMES, metabolism/
MITOCHONDRIA, metabolism/ MUSCLES,
metabolism/ PUROMYCIN, pharmacodynamics/
RATS/ SPLEEN, metabolism/
STREPTOKINASE, pharmacodynamics/ TIME
FACTORS
4110. Matsuyama H, Ruhmann-Wennhold A, Nelson DH:
Biologic and immunologic similarities between rat
and human adrenocorticotropin (ACTH).
Endocrinology 87:756-63, Oct 70
ADRENAL GLANDS, blood supply/ ADRENAL
GLANDS, secretion/ ANIMAL EXPERIMENTS/
BIOLOGICAL ASSAY/ COMPARATIVE
STUDY/ CORTICOTROPIN, blood/
*CORTICOTROPIN, blood/ CORTICOTROPIN,
pharmacodynamics/ FIBRINOLYSIS/
HYPOPHYSECTOMY/ IODINE ISOTOPES/
PERIODIC ACIDS/ RADIOIMMUNOASSAY/
RATS/ STRESS, blood/ TRYPSIN/ VEINS
4111. Matthes M: Plasmapherese zur Gewinnung
gerinnungsaktiver Blutplasmafraktionen.
Folia Haemat (Leipzig) 93:327-33, 1970 (Ger)
BLOOD COAGULATION FACTORS, isolation &
purification/ BLOOD DONORS/ BLOOD
PROTEIN ELECTROPHORESIS/ BLOOD
PROTEINS, analysis/ BLOOD TRANSFUSION,
adverse effects/ *HEPATITIS, HOMOLOGOUS
SERUM, prevention & control/ HUMAN/
IRON, blood/ *PLASMAPHERESIS
4112. Mattioli C, Tomasi TB Jr: The human serum
immunoglobulins. DM 1-35, Apr 70 (9 ref.)
AGAMMAGLOBULINEMIA, immunology/
AMYLOIDOSIS, immunology/ ANIMAL
EXPERIMENTS/ ANTI-ANTIBODIES,
biosynthesis/ BENCE JONES PROTEIN,
secretion/ *BLOOD PROTEIN DISORDERS/
BLOOD PROTEIN DISORDERS, complications/
BLOOD PROTEIN ELECTROPHORESIS/
BLOOD VISCOSITY/ CRYOGLOBULINS/
*GAMMA GLOBULIN/ GAMMA GLOBULIN,
isolation & purification/ GAMMA GLOBULIN,
7S/ HUMAN/ HYPERSENSITIVITY, DELAYED,
immunology/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ *IMMUNOLOGIC
DEFICIENCY SYNDROMES/ LEUKEMIA,
LYMPHOCYTIC, immunology/ LYMPHOMA,
immunology/ MACROGLOBULINEMIA,
immunology/ MACROGLOBULINS/ MICE/
MULTIPLE MYELOMA, immunology/
PEPTIDES, biosynthesis/ RABBITS/ REVIEW
4113. Matvienko LA: Elektronmikroskopisches
isledovanie trombotsitov pri ostrom leikoze.
Sovet Med 32:23-7, Dec 69 (Rus)
ACUTE DISEASE/ *BLOOD PLATELETS/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LEUKEMIA, blood/ MALE/ MICROSCOPY,
ELECTRON
4114. Matz K, Schassan HH, Fuchs HJ: Die Differenzierung
ausgewählter Staphylokokkenstämme unter
Verwendung von Bakteriophagen.
Arch Hyg Bakt 153:366-73, Aug 69 (Ger)
*BACTERIOPHAGE TYPING/ COAGULASE/
CROSS INFECTION, etiology/ ENGLISH
ABSTRACT/ GERMANY, WEST/ HUMAN/
MICROBIAL SENSITIVITY TESTS/
STAPHYLOCOCCAL INFECTIONS/

AUTHOR SECTION

- STAPHYLOCOCCAL PHAGES/
*STAPHYLOCOCCUS, classification/
STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, isolation & purification
4115. Mauei J, Rudolf H, Chapuis B, et al: Studies of allograft immunity in mice. II. Mechanism of target cell inactivation in vitro by sensitized lymphocytes. Immunology 18:517-35, Apr 70
ANIMAL EXPERIMENTS/
*ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ ANTI LYMPHOCYTE SERUM/
CALCIUM, metabolism/ CORTISONE/
CYCLOHEXIMIDE/ DNA, biosynthesis/
GUINEA PIGS/ IMMUNE SERUMS/
INBREEDING/ *LYMPHOCYTES, immunology/
LYMPHOCYTES, metabolism/ LYMPHOCYTES, transplantation/ MAGNESIUM, metabolism/
MICE/ NEOPLASM TRANSPLANTATION/
PROTEINS, biosynthesis/ RABBITS/ RATS/
TRANSPLANTATION, HETEROLOGOUS/
TRANSPLANTATION, HOMOLOGOUS/
*TRANSPLANTATION IMMUNOLOGY/
TRYPSIN
4116. Maupin B, Schlumberger JR, Gasc JP, et al: Apport de la cytochimie à l'hématologie comparée: sang des reptiles. Nouv Rev Franc Hemat 9:663-6, Sep-Oct 69 (Fre)
ALKALINE PHOSPHATASE, blood/ ANIMAL EXPERIMENTS/ *BLOOD CELLS, cytology/
BLOOD CELLS, enzymology/ BLOOD PLATELETS, cytology/ BLOOD PLATELETS, enzymology/ BLOOD PLATELETS, metabolism/
ESTERASES, blood/ GLYCOGEN, analysis/
*HISTOCYTOCHEMISTRY/ PEROXIDASES, blood/ *REPTILES
4117. Maurer E: Die ambulante Behandlung mit Anticoagulation. Internist (Berlin) 10:Suppl:33-5, Aug 69 (Ger)
AMBULATORY CARE/ *ANTICOAGULANTS, therapeutic use/ HUMAN/ METHODS/
*PROTHROMBIN TIME
4118. Maurer HM, Valdes O, Shumway C MASS FS: Plasma activity of antihemophilic globulin (AHG) and other coagulation factors in Swiss type of agammaglobulinemia. Blood 34:701-5, Nov 69
*AGAMMAGLOBULINEMIA, blood/
ANTIGENS/ *BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ CONSANGUINITY/ DIPHTHERIA TOXOID/ ESCHERICHIA COLI/ *FACTOR VIII, biosynthesis/ HUMAN/
HYPERSENSITIVITY, DELAYED, diagnosis/
IMMUNOLOGIC DEFICIENCY SYNDROMES, blood/ INFANT, NEWBORN/ LEUKOCYTE COUNT/ LYMPHOCYTE TRANSFORMATION/
LYMPHOCYTES/ MALE/
RETICULOENDOTHELIAL SYSTEM, metabolism/ SKIN, transplantation/ TETANUS TOXOID
4119. Maurer PH, Clark LG, Liberti PA: Antigenicity of polypeptides (poly alpha amino acids): calcium-dependent and independent antibodies. J Immun 105:567-73, Sep 70
ALANINE/ ANIMAL EXPERIMENTS/
*ANTIBODY FORMATION/
ANTIGEN-ANTIBODY COMPLEX, analysis/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENIC DETERMINANTS/ ANTIGENS/
*CALCIUM, analysis/ CALCIUM, pharmacodynamics/ COMPLEMENT, analysis/
CROSS REACTIONS/ GLUTAMINE/
HYDROGEN-ION CONCENTRATION/ IMMUNE SERUMS, analysis/
IMMUNOELECTROPHORESIS/ LYSINE/
MERCAPTOETHANOL/ MICE/ *PEPTIDES/
POLYMERS/ RABBITS/ SHEEP/ SPECIES SPECIFICITY/ TRYPSIN/ TYROSINE/
ULTRACENTRIFUGATION
4120. Mauro R, Gargiulo F: Considerazioni su di un caso di trombocitopenia in gravidanza. Rass Int Clin Ter 48:478-82, 30 Apr 68 (Ita)
ADULT/ *BLOOD PLATELET DISORDERS, physiopathology/ FEMALE/ HUMAN/ *LIVER DISEASES, physiopathology/ PREGNANCY/
*PREGNANCY COMPLICATIONS, HEMATOLOGIC, physiopathology/
SPLENECTOMY/ THROMBELASTOGRAPHY
4121. Mauss HJ: Essaven-Therapie bei der Schwangerschaftsvarikosis. Med Welt 41:2270-3, 11 Oct 69 (Ger)
ADULT/ *AESCULUS, therapeutic use/
BANDAGES/ *CHOLINE, therapeutic use/
EDEMA, drug therapy/ FEMALE/ HUMAN/
MIDDLE AGE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR, drug therapy/ *RUTIN, therapeutic use/
*SCLEROSING SOLUTIONS, therapeutic use/
THROMBOPHLEBITIS, prevention & control/
*VARICOSE VEINS, drug therapy/ VARICOSE VEINS, therapy
4122. Mauss J, Gerkmann W, Petry R, et al: A new method for studying the effect of drugs on the testes of rats. Naunyn Schmiedeberg Arch Pharm 266:195-8, 1970
ANIMAL EXPERIMENTS/ CELL COUNT/
CHYMOTRYPSIN/ EJACULATION/ ELECTRIC STIMULATION/ MALE/ METHODS/
PROSTATE, surgery/ RATS/ SEMEN, cytology/ SEMINAL VESICLES, surgery/
*SPERMATOZOA/ *TESTIS, drug effects
4123. Mauvais-Jarvis F, Lignieres B de, Bercovici JP: Les dangers de la contraception orale par les stéroïdes oestroprogestatifs. Presse Med 77:1419-22, 4 Oct 69 (Fre)
BILE DUCTS, secretion/ BLOOD COAGULATION DISORDERS, etiology/
CARBOHYDRATES, metabolism/
*CONTRACEPTIVES, ORAL, adverse effects/
ENDOMETRIUM, drug effects/ *ESTROGENS, adverse effects/ ESTROGENS, pharmacodynamics/ FEMALE/ HUMAN/
HYPERTENSION, etiology/ LIPIDS, metabolism/ LIVER, drug effects/ LIVER, secretion/ OVARIAN NEOPLASMS, occurrence/
*PROGESTERONE, adverse effects/ PROGESTERONE, pharmacodynamics/ SOMATOTROPIN, secretion/ THROMBOEMBOLISM, etiology/
THROMBOPHLEBITIS, etiology/ UTERINE NEOPLASMS, occurrence
4124. Mavor GE: Advances in the treatment of peripheral vascular disease. Practitioner 203:468-82, Oct 69 (58 ref.)
ANGIOGRAPHY/ AORTIC ANEURYSM, surgery/ ARTERIOSCLEROSIS, complications/
ARTERIOSCLEROSIS, surgery/ CEREBRAL ISCHEMIA, TRANSIENT, surgery/
CEREBROVASCULAR DISORDERS, mortality/
CEREBROVASCULAR DISORDERS, surgery/
EMBOLISM, surgery/ FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ LEG, blood supply/ MESENTERIC VASCULAR OCCLUSION, surgery/ REVIEW/
THROMBOPHLEBITIS, surgery/ VASCULAR DISEASES, radiography/ *VASCULAR DISEASES, therapy/ *VASCULAR SURGERY
4125. Mavor GE: Deep vein thrombosis: surgical management. Brit Med J 4:680-2, 13 Dec 69
FEMORAL VEIN/ HUMAN/ ILIAC VEIN/
POSTOPERATIVE COMPLICATIONS/
PULMONARY EMBOLISM, etiology/
PULMONARY EMBOLISM, surgery/
STREPTOKINASE, therapeutic use/
THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, drug therapy/
*THROMBOPHLEBITIS, surgery/ VENA CAVA, INFERIOR, surgery
4126. Mavor GE, Galloway JM, Karmody AM: The surgical aspects of deep vein thrombosis. Proc Roy Soc Med 63:126-31, Feb 70
ADULT/ FEMALE/ FEMORAL VEIN, radiography/ FIBRINOLYTIC AGENTS, administration & dosage/ HUMAN/ ILIAC VEIN, radiography/ MALE/ PULMONARY EMBOLISM, complications/ STREPTOKINASE, administration & dosage/
THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, drug therapy/

AUTHOR SECTION

- *THROMBOPHLEBITIS, surgery/ VENAE
CAVAE, radiography
4127. May B: Dünndarmcarcinoid und hämorrhagische Diathese.
Deutsch Med Wschr 95:1083-4, 8 May 70 (Ger)
AGED/ *CARCINOID TUMOR, complications/
CARCINOID TUMOR, drug therapy/ FEMALE/
*HEMORRHAGIC DIATHESIS, complications/
HUMAN/ *INTESTINAL NEOPLASMS,
complications/ INTESTINAL NEOPLASMS,
drug therapy/ INTESTINE, SMALL
4128. May B, Bak JJ, Böhle E, et al: Serotonin storage in the carcinoid syndrome.
German Med Monthly 14:408-9, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, metabolism/ HUMAN/
*MALIGNANT CARCINOID SYNDROME,
metabolism/ RABBITS/ *SEROTONIN,
metabolism
4129. Mayer G, Mayer S, Waltz R: L'action différente du facteur VIII (globuline antihémophilique) d'origine bovine ou humaine sur la consommation du facteur X pendant la coagulation.
Rev Franc Etud Clin Biol 14:1028-31, Dec 69 (Fre)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ CATTLE/ ENGLISH
ABSTRACT/ *FACTOR VIII,
pharmacodynamics/ FACTOR IX,
pharmacodynamics/ FACTOR X, metabolism/
*FACTOR X, physiology/ FIBRINOGEN,
physiology/ HEPARIN, physiology/ HUMAN/
THROMBIN, physiology/ THROMBOPLASTIN,
analysis
4130. Mayer G, Noel G, Kalogjera V, et al: Les inhibiteurs faibles du facteur VIII chez les hémophiles A.
Blut 19:517-28, 1969 (Fre)
ADOLESCENCE/ ADULT/ BARIUM,
pharmacodynamics/ BLOOD COAGULATION/
BLOOD COAGULATION TESTS/ BLOOD
TRANSFUSION/ CHILD/ ENGLISH
ABSTRACT/ EPINEPHRINE,
pharmacodynamics/ *FACTOR VIII, antagonists
& inhibitors/ FEMALE/ *HEMOPHILIA,
therapy/ HUMAN/ MALE
4131. Mayer G, Noel G, Waltz R: Le rôle des inhibiteurs faibles du facteur VIII.
Acta Haemat (Basel) 42:27-41, 1969 (Fre)
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ BLOOD
TRANSFUSION, adverse effects/ *FACTOR
VIII, antagonists & inhibitors/ FEMALE/
HEMORRHAGIC DIATHESIS, complications/
HUMAN/ MALE/ MIDDLE AGE/ PENICILLIN,
adverse effects/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC
4132. Mayer GD, Krueger RF: Tilorone hydrochloride: mode of action. Science 169:1214-5, 18 Sep 70
ADMINISTRATION, ORAL/ ANIMAL
EXPERIMENTS/ ANTIVIRAL AGENTS,
administration & dosage/ *ANTIVIRAL
AGENTS, pharmacodynamics/ BLOOD/
CARCINOMA/ CELL LINE/ DACTINOMYCIN,
pharmacodynamics/ DIALYSIS/
ENCEPHALOMYOCARDITIS VIRUSES, drug
effects/ FLUORENES,
administration & dosage/ *FLUORENES,
pharmacodynamics/ LARYNGEAL
NEOPLASMS/ MICE/ RIBONUCLEASE/
TRYPSIN/ VESICULAR STOMATITIS VIRUS,
drug effects
4133. Mayne EE, Bridges JM, Weaver JA: Platelet adhesiveness, plasma fibrinogen and factor 8 levels in diabetes mellitus. Diabetologia 6:436-40, Aug 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ *BLOOD PLATELETS/ BLOOD
SUGAR, analysis/ CATARACT, complications/
CHILD/ CORONARY DISEASE, blood/
CORONARY DISEASE, complications/
*DIABETES MELLITUS, blood/ DIABETES
MELLITUS, complications/ DIABETIC
RETINOPATHY, blood/
ELECTROCARDIOGRAPHY/ ENGLISH
- ABSTRACT/ *FACTOR VIII, analysis/
*FIBRINOGEN, analysis/ HUMAN/
HYPERTENSION, complications/ LIPIDS,
blood/ MIDDLE AGE/ PLATELET
ADHESIVENESS/ SEX FACTORS/ SURFACE
PROPERTIES/ VASCULAR DISEASES,
complications
4134. Mayne EE, Bridges JM, Weaver JA: The effect of dipyridamole on increased levels of platelet adhesiveness. Report of a controlled clinical trial.
J Atheroscler Res 9:335-8, May-Jun 69
ADULT/ AGED/ BLOOD PLATELET
DISORDERS, blood/ *BLOOD PLATELETS,
drug effects/ CHOLESTEROL, blood/
CLINICAL RESEARCH/ *DIPYRIDAMOLE,
pharmacodynamics/ FEMALE/ FIBRINOGEN,
analysis/ HUMAN/ MALE/ MIDDLE AGE/
PLATELET ADHESIVENESS, drug effects
4135. Mazak J, Reczek C, Langr F: La coagulation sanguine dans le choc expérimental.
J Chir (Paris) 98:247-53, Sep 69 (Fre)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
analysis/ BLOOD VESSELS, pathology/ BLOOD
VOLUME DETERMINATION/ DOGS/
ERYTHROCYTE COUNT/ FEMALE/
FIBRINOGEN, analysis/ FIBRINOLYSIS/
HYPOTENSION, etiology/ MALE/ *SHOCK,
blood/ SHOCK, HEMORRHAGIC, blood/
TACHYCARDIA, etiology/ THROMBOSIS,
blood/ THROMBOSIS, pathology/ TIME
FACTORS
4136. Mazumkar BN, Valdia RM: The influence of some blood factors on alteration of circulation time in man.
Indian J Physiol Pharmacol 11:113-20, Jul 67
ADOLESCENCE/ ADULT/ ALPHA GLOBULIN,
analysis/ BETA GLOBULIN, analysis/ *BLOOD
CIRCULATION TIME/ *BLOOD PROTEINS,
analysis/ BLOOD VISCOSITY/ CALCIUM/
FEMALE/ GAMMA GLOBULIN, analysis/
GLUCONATES/ HUMAN/ MALE/ SERUM
ALBUMIN, analysis/ SPECIFIC GRAVITY
4137. Mazurowski W, Sadowski Z: Zakrzep tętnicy szyjnej wewnętrznej po zamkniętych obrażeniach głowy I szyl. Pol Przegl Chir 41:1706-10, Dec 69 (Pol)
ADULT/ *CAROTID ARTERY THROMBOSIS,
etiology/ CAROTID ARTERY THROMBOSIS,
surgery/ CEREBRAL ANGIOGRAPHY/
ENGLISH ABSTRACT/ FEMALE/ *HEAD
INJURIES, complications/ HEMATOMA,
etiology/ HUMAN/ MALE/ MIDDLE AGE/
*NECK, injuries
4138. Mazza JJ, Bowie EJ, Hagedorn AB, et al: Antihemophilic factor 8 in hemophilia. Use of concentrates to permit major surgery.
JAMA 211:1818-23, 16 Mar 70
ADULT/ ARTHRODESIS/ CHILD/
CRANIOTOMY/ FACTOR VIII, analysis/
*FACTOR VIII, therapeutic use/ FEMORAL
FRACTURES, surgery/ HEMATOMA,
SUBDURAL, surgery/ *HEMOPHILIA/
HEMOPHILIA, blood/ HEMORRHAGE,
prevention & control/ HUMAN/ MALE/
MIDDLE AGE/ *SURGERY, OPERATIVE
4139. Mazzi R: Erfahrungen mit Methotrexate in der Behandlung der Psoriasis.
Dermatologica (Basel) 139:298-300, 1969 (Ger)
HUMAN/ INJECTIONS, INTRAVENOUS/
LIVER DISEASES, chemically induced/
METHOTREXATE, administration & dosage/
METHOTREXATE, adverse effects/
*METHOTREXATE, therapeutic use/ NAUSEA,
chemically induced/ *PSORIASIS,
drug therapy/ THROMBOPENIA, chemically
induced/ TIME FACTORS
4140. Meaney TF: Errors in angiographic diagnosis of renal masses. Radiology 93:361-6, Aug 69
ADENOCARCINOMA, radiography/ ADENOMA,
radiography/ *AORTOGRAPHY/ CARCINOMA,
BRONCHOGENIC, radiography/ DIAGNOSIS,
DIFFERENTIAL/ HEMANGIOMA, radiography/
HUMAN/ HYDRONEPHROSIS, radiography/

AUTHOR SECTION

- KIDNEY, CYSTIC, radiography/ *KIDNEY
NEOPLASMS, radiography/ KIDNEY
NEOPLASMS, surgery/ LIPOMA, radiography/
NEOPLASM METASTASIS/ *RENAL ARTERY,
radiography
4141. Mears E: Uso clinico degli ormoni steroidei per il controllo della fertilità.
Clin Ter 52:499-507, 31 Mar 70 (Ita)
ADOLESCENCE/ ADRENAL GLANDS, drug effects/ ADULT/ BLOOD COAGULATION, drug effects/ CARBOHYDRATES, metabolism/ CHILD/ CONTRACEPTIVES, ORAL, administration & dosage/ CONTRACEPTIVES, ORAL, adverse effects/ CONTRACEPTIVES, ORAL, classification/ *CONTRACEPTIVES, ORAL, therapeutic use/ DRUG SYNERGISM/ ESTROGENS, administration & dosage/ ESTROGENS, metabolism/ *ESTROGENS, therapeutic use/ FEMALE/ FERTILITY, drug effects/ HUMAN/ INJECTIONS/ LACTATION, drug effects/ LIVER, drug effects/ MENOPAUSE/ *MENSTRUATION DISORDERS, drug therapy/ MIDDLE AGE/ PREGNANCY/ PROGESTATIONAL HORMONES, administration & dosage/ *PROGESTATIONAL HORMONES, therapeutic use/ PROGESTERONE, metabolism/ THYROID GLAND, drug effects
4142. Mebs D: Proteolytische Aktivität eines Vogelspinnengiftes.
Naturwissenschaften 57:308, Jun 70 (Ger)
ANIMAL EXPERIMENTS/ *ARACHNIDA/ CHEMISTRY/ CHROMATOGRAPHY, THIN LAYER/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES, analysis/ *VENOMS, analysis/ VENOMS, pharmacodynamics
4143. Medgyesi GA, Gorini G, Doria G: Structural localization of isotypic markers on mouse myeloma gamma G globulins. J Immun 103:1125-31, Nov 69
ABSORPTION/ ANIMAL DISEASES, immunology/ ANIMAL EXPERIMENTS/ CYSTEINE/ *GAMMA GLOBULIN, 7S, analysis/ GEL DIFFUSION TESTS/ IMMUNE SERUMS/ IMMUNOCHEMISTRY/ IMMUNOELECTROPHORESIS/ MICE/ *MULTIPLE MYELOMA, immunology/ PAPAIN/ PEP SIN/ TRYPSIN
4144. Medina F, Vitali D, Moroni M: Studio sulla dinamica della risposta anticorpale in corso di scarlattina. G Mal Infett 21:734-9, Sep 69 (Ita)
*ANTIBODY FORMATION/ ANTISTREPTOLYSIN, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ *GAMMA GLOBULIN, analysis/ *GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ HUMAN/ HYALURONIDASE, antagonists & inhibitors/ IMMUNOELECTROPHORESIS/ *SCARLET FEVER, immunology/ STREPTOKINASE, antagonists & inhibitors
4145. Mee AD, Evans DB: Antilymphocyte-serum preparations in treatment of renal-allograft rejection. Lancet 2:16-9, 4 Jul 70
ADULT/ ANTILYMPHOCYTE SERUM, adverse effects/ *ANTILYMPHOCYTE SERUM, therapeutic use/ AZATHIOPRINE, therapeutic use/ CADAVER/ FEMALE/ GAMMA GLOBULIN, adverse effects/ GAMMA GLOBULIN, therapeutic use/ HISTOCOMPATIBILITY, drug effects/ HUMAN/ HYDROCORTISONE, therapeutic use/ *KIDNEY, transplantation/ MALE/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ PREDNISOLONE, therapeutic use/ THROMBOPENIA, chemically induced/ TRANSPLANTATION, HOMOLOGOUS
4146. Meeteva G, Symes MO: A method for the storage of human blood lymphocytes.
Folia Biol (Praha) 15:478-9, 1969
*BLOOD PRESERVATION/ FREEZING/ HUMAN/ IMMUNE SERUMS/ *LYMPHOCYTES
4147. Mehra U, Devi PK, Chakravarti RN, et al: The relationship between endometrial mast cell count and bleeding in women following insertion of an intrauterine device.
Amer J Obstet Gynec 107:852-6, 15 Jul 70
ADULT/ BIOPSY/ CELL COUNT/ DOPAMINE, metabolism/ *ENDOMETRIUM, cytology/ ENDOMETRIUM, pathology/ FEMALE/ HEPARIN, metabolism/ HISTAMINE, metabolism/ HISTOLOGICAL TECHNIQUES/ HUMAN/ *INTRAUTERINE DEVICES, adverse effects/ *MAST CELLS, cytology/ MAST CELLS, metabolism/ MENORRHAGIA, drug therapy/ *MENORRHAGIA, etiology/ MENORRHAGIA, pathology/ MENSTRUATION/ PREGNANCY/ STAINS AND STAINING/ TIME FACTORS/ UTERUS, blood supply
4148. Mehrishi JN: Positively charged amino groups on the surface of normal and cancer cells.
Europ J Cancer 6:127-37, Apr 70
ADHESIVENESS/ *AMINES, analysis/ ANHYDRIDES/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, analysis/ *CARCINOMA, EHRlich TUMOR, metabolism/ CELL AGGREGATION/ *CELL MEMBRANE, analysis/ ELECTROPHORESIS/ ETHYLMALIMIDE/ HUMAN/ IN VITRO/ *LYMPHOCYTES, analysis/ MALE/ MICE
4149. Mehrishi JN: Effect of lysine polypeptides on the surface charge of normal and cancer cells.
Europ J Cancer 5:427-35, Nov 69
ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ *CARCINOMA, EHRlich TUMOR/ CELL LINE/ ELECTROPHORESIS/ ERYTHROCYTES, drug effects/ HUMAN/ IN VITRO/ *LYSINE, pharmacodynamics/ MALE/ *MEMBRANE POTENTIALS, drug effects/ MICE/ ORNITHINE, pharmacodynamics/ *PEPTIDES, pharmacodynamics
4150. Mehrishi JN: Phosphate groups (receptors?) on the surface of human blood platelets.
Nature (London) 226:452-3, 2 May 70
*ALKALINE PHOSPHATASE, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ ELECTROPHORESIS/ HUMAN/ MODELS, BIOLOGIC/ PLATELET ADHESIVENESS/ RECEPTORS, DRUG/ *SURFACE PROPERTIES
4151. Mehrishi JN: Action of pronase and neuraminidase on the electrophoretic mobility of erythrocytes from normal cats and those with spontaneous tumours.
Vox Sang 18:27-33, Jan 70
ANHYDRIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ CALCIUM, pharmacodynamics/ CATS/ *CELL MOVEMENT, drug effects/ *ELECTROPHORESIS/ *ERYTHROCYTES, drug effects/ FURANS, pharmacodynamics/ GANGLIOSIDES, blood/ MAMMARY NEOPLASMS, EXPERIMENTAL, blood/ *NEURAMINIDASE, pharmacodynamics/ *PEPTIDE HYDROLASES, pharmacodynamics/ SEROTONIN, pharmacodynamics/ TONGUE NEOPLASMS, blood
4152. Mehrishi JN, Grasseti DR: Sulphydryl groups on the surface of intact Ehrlich ascites tumour cells, human blood platelets and lymphocytes.
Nature (London) 224:563-4, 8 Nov 69
*BLOOD PLATELETS/ *CARCINOMA, EHRlich TUMOR/ HYDROGEN-ION CONCENTRATION/ *LYMPHOCYTES/ METHODS/ *SULFHYDRYL COMPOUNDS, analysis/ SULFHYDRYL COMPOUNDS, antagonists & inhibitors/ *SURFACE PROPERTIES
4153. Mehrotra TN, Gupta SC, Rajvanshi VS: Haemangiopericytoma of kidney.
Indian J Path Bact 12:128-30, Jul 69
ADULT/ FEMALE/ *HEMANGIOPERICYTOMA/ HEMANGIOPERICYTOMA, pathology/ HEMANGIOPERICYTOMA, surgery/ HUMAN/ KIDNEY, pathology/ *KIDNEY NEOPLASMS/ KIDNEY NEOPLASMS, pathology/ KIDNEY NEOPLASMS, surgery/ NEPHRECTOMY
4154. Meiers HG, Greither A: Hautveränderungen bei

AUTHOR SECTION

- Patienten mit kälte- oder wasserlabilen Bluteiweißkörpern.
Arch Klin Exp Derm 237:395-401, 1970 (Ger)
ARTERITIS, etiology/ BLOOD PROTEIN DISORDERS, complications/ *BLOOD PROTEIN DISORDERS, diagnosis/ COLD/ CRYOGLOBULINS/ FEMALE/ FIBRINOGEN/ GAMMA GLOBULIN/ HEPARIN, diagnostic use/ HUMAN/ LATEX FIXATION TESTS/ LEG ULCER, etiology/ METHODS/ NECROSIS/ PRECIPITIN TESTS/ PURPURA, etiology/ RAYNAUD'S DISEASE, etiology/ *SKIN MANIFESTATIONS/ WATER
4155. Meili EO, Straub PW, Frick PG: Zur Pathogenese und Behandlung der von Willebrand'schen Krankheit. Schweiz Med Wschr 99:1805-10, 13 Dec 69 (Ger)
BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ FACTOR VIII, biosynthesis/ FREEZE DRYING/ HEMOPHILIA, blood/ HUMAN/ PLASMA/ VON WILLEBRAND'S DISEASE, etiology/ *VON WILLEBRAND'S DISEASE, therapy
4156. Meinhof W: La biologia dei dermatofiti. Acquisizioni mediante microscopia elettronica sulla citochimica enzimatica e la biochimica. Minerva Med 60:5301-4, 26 Dec 69 (Ita)
CARBOHYDRATES, metabolism/ *DERMATOPHYTES, enzymology/ *DERMATOPHYTES, metabolism/ ESTERASES, metabolism/ HISTOCYTOCHEMISTRY/ LEUCINE AMINOPEPTIDASE, metabolism/ OXIDOREDUCTASES, metabolism/ PEPTIDE HYDROLASES, metabolism/ PHOSPHATASES, metabolism
4157. Meiring P de V, Cruz I da: To the Editor. Adverse effects from drugs. S Afr Med J 43:1208, 27 Sep 69
CHLORPROPAMIDE, adverse effects/ DIGOXIN, adverse effects/ *DRUG THERAPY, adverse effects/ *DRUGS, adverse effects/ INDOMETHACIN, adverse effects/ PENICILLIN, adverse effects/ PREDNISONE, adverse effects/ STREPTOMYCIN, adverse effects/ TETRACYCLINE, adverse effects/ THIOPENTAL, adverse effects/ WARFARIN, adverse effects
4158. Meisler MH, Langan TA: Characterization of a phosphatase specific for phosphorylated histones and protamine. J Biol Chem 244:4961-8, 25 Sep 69
ADENOSINE TRIPHOSPHATE/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ CALCIUM PHOSPHATES/ CELL NUCLEUS, enzymology/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ HISTONES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ LIVER, cytology/ *LIVER, enzymology/ MALE/ METHODS/ MOLECULAR WEIGHT/ NUCLEOPROTEINS/ OSMOLAR CONCENTRATION/ *PHOSPHATASES/ PHOSPHATASES, analysis/ PHOSPHATASES, isolation & purification/ PHOSPHOPEPTIDES/ PHOSPHORUS ISOTOPES/ PHOSPHOTRANSFERASES/ *PROTAMINES/ PROTEINS/ RATS
4159. Meister H: Zur Kenntnis der sogenannten Pseudo-Pelger-Zellen. Folia Haemat (Leipzig) 92:173-81, 1969 (Ger)
AGED/ ANEMIA, complications/ ANEMIA, therapy/ AUTOIMMUNE DISEASES, blood/ BLOOD TRANSFUSION/ BONE MARROW EXAMINATION/ *CELL NUCLEUS/ ENGLISH ABSTRACT/ ESTERASES/ FEMALE/ HOMOZYGOTE/ HUMAN/ *LEUKOCYTES, cytology/ LEUKOCYTES, enzymology/ LEUKOPENIA, etiology/ MALE/ MIDDLE AGE/ *PELGER-HUET ANOMALY, diagnosis/ PELGER-HUET ANOMALY, etiology/ RETICULOENDOTHELIOSIS, complications/ THROMBOPENIA, etiology/ TUBERCULOSIS, MILIARY, complications
4160. Melani F, Rubenstein AH, Steiner DF: Human serum proinsulin. J Clin Invest 49:497-507, Mar 70
ADOLESCENCE/ ADULT/ CATTLE/ *ENZYME PRECURSORS, blood/ FASTING/ FEMALE/ GEL FILTRATION/ GLUCOSE, pharmacodynamics/ GLUCOSE TOLERANCE TEST/ HUMAN/ HYPERINSULINISM, blood/ IMMUNE SERUMS/ IMMUNOASSAY/ INSULIN, biosynthesis/ *INSULIN, blood/ INSULIN ANTIBODIES/ IODINE ISOTOPES/ MALE/ OBESITY, blood/ PANCREAS, analysis/ RATS/ SWINE/ TRYPSIN, metabolism
4161. Melchior WB Jr, Fahrney D: Ethoxyformylation of proteins. Reaction of ethoxyformic anhydride with alpha-chymotrypsin, pepsin, and pancreatic ribonuclease at pH 4. Biochemistry (Wash) 9:251-8, 20 Jan 70
AMINO ACIDS, analysis/ *ANHYDRIDES/ CARBON ISOTOPES/ CATTLE/ CHEMISTRY/ *CHYMOTRYPSIN/ ENZYME ACTIVATION/ ENZYME PRECURSORS/ ESTERS/ *FORMIC ACIDS/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ HYDROXYLAMINES/ IMIDAZOLES/ KINETICS/ NITROBENZENES/ OSMOLAR CONCENTRATION/ PANCREAS, enzymology/ *PEPSIN/ PEPsin, analysis/ PROTEINS/ *RIBONUCLEASE/ RIBONUCLEASE, antagonists & inhibitors/ SULFONIC ACIDS/ SWINE/ TIME FACTORS
4162. Meller K, Breipohl W, Wagner HH, et al: Die Differenzierung isolierter Nerven- und Gliazellen aus trypsinisiertem Rückenmark von Hühnerembryonen in Gewebekulturen. Eine licht- und elektronenmikroskopische Studie. Z Zellforsch 101:135-51, 1 Oct 69 (Ger)
ANIMAL EXPERIMENTS/ *CELL DIFFERENTIATION/ CHICK EMBRYO/ ENGLISH ABSTRACT/ HISTOLOGICAL TECHNIQUES/ MICROSCOPY, ELECTRON/ MICROSCOPY, PHASE CONTRAST/ *NEUROGLIA, cytology/ *NEURONS, cytology/ *SPINAL CORD, cytology/ SYNAPSES/ TISSUE CULTURE/ TRYPSIN, metabolism
4163. Meller K, Wagner HH, Breipohl W: Das Verhalten trypsinierter Plexus-chorioideus-Zellen in Gewebekulturen. Eine elektronenmikroskopische Untersuchung. Z Zellforsch 97:392-402, 1969 (Ger)
ANIMAL EXPERIMENTS/ CELL AGGREGATION/ CELL DIFFERENTIATION/ CHICK EMBRYO/ *CHOROID PLEXUS, cytology/ CHOROID PLEXUS, drug effects/ CULTURE MEDIA/ ENDOPLASMIC RETICULUM/ ENGLISH ABSTRACT/ EPITHELIUM, cytology/ *MICROSCOPY, ELECTRON/ MICROSCOPY, PHASE CONTRAST/ TISSUE CULTURE/ *TRYPSIN, pharmacodynamics
4164. Melli G, Mazzei D: Trattamento di forme mediche con globuline antilinfocitarie. Minerva Med 61:3064-9, 11 Jul 70 (Ita)
*ANTILYMPHOCYTE SERUM, therapeutic use/ *AUTOIMMUNE DISEASES, drug therapy/ *COLLAGEN DISEASES, drug therapy/ HUMAN/ KIDNEY, transplantation/ MACROGLOBULINEMIA, drug therapy/ *MULTIPLE SCLEROSIS, drug therapy/ MYOSITIS, drug therapy/ THROMBOPENIA, drug therapy
4165. Melliger EJ: Detection of fibrinogen degradation products by use of antibody coated latex particles. The possibilities and limits of the method. Thromb Diath Haemorrh 23:211-27, 1970
AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTIBODIES/ CATTLE/ COMPLEMENT/ *FIBRINOGEN, analysis/ FIBRINOLYTIC AGENTS/ GAMMA GLOBULIN, isolation & purification/ GEL DIFFUSION TESTS/ HEPARIN, pharmacodynamics/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ KALLIKREIN-TRYPSIN INACTIVATOR/ LATEX PARTICLES/ RABBITS/ THROMBIN
4166. Mellin H, Neff JM, Garber H, et al: Complications of smallpox vaccination, Maryland 1968. Johns Hopkins Med J 126:160-8, Mar 70
ADOLESCENCE/ ANTICOAGULANTS,

AUTHOR SECTION

- therapeutic use/ CHILD, PRESCHOOL/
ECZEMA, etiology/ ECZEMA, occurrence/
ERYTHEMA MULTIFORME, etiology/
ERYTHEMA MULTIFORME, occurrence/
FEMALE/ HEALTH SURVEYS/ HUMAN/
INFANT/ LYMPHADENITIS, etiology/ MALE/
MARYLAND/ MIDDLE AGE/ MORBIDITY/
NECROSIS/ POLYNEURITIS, etiology/
POLYNEURITIS, occurrence/ SMALLPOX,
prevention & control/ SMALLPOX VACCINE,
administration & dosage/ *SMALLPOX
VACCINE, adverse effects/ *VACCINATION,
adverse effects/ VACCINIA, etiology/
VACCINIA, occurrence
4167. Melmed RN, Bouchier IA: A further physiological role for naturally occurring trypsin inhibitors: the evidence for a trophic stimulant of the pancreatic acinar cell. Gut 10:973-9, Dec 69
AMINO ACIDS, analysis/ AMYLASE, biosynthesis/ ANIMAL EXPERIMENTS/ CHICKENS/ CHOLECYSTOKININ, secretion/ FECEs, analysis/ GASTROINTESTINAL SYSTEM, metabolism/ GROWTH, drug effects/ INTESTINAL MUCOSA, secretion/ MALE/ *PANCREAS, drug effects/ PANCREAS, enzymology/ PANCREOZYMIN, secretion/ PROTEIN-LOSING ENTEROPATHIES, etiology/ RATS/ SOY BEANS/ STIMULATION, CHEMICAL/ *TRYPSIN INHIBITORS, metabolism/ VAGOTOMY
4168. Melville JC, Ryan CA: Chymotrypsin inhibitor 1 from potatoes: a multisite inhibitor composed of subunits. Arch Biochem 138:700-2, Jun 70
*BINDING SITES/ *CHYMOTRYPSIN, antagonists & inhibitors/ CYTOCHROMES/ ELECTROPHORESIS/ GEL FILTRATION/ MOLECULAR WEIGHT/ PEPsin/ *PLANTS, EDIBLE, enzymology/ SERUM ALBUMIN/ ULTRACENTRIFUGATION
4169. Mendenhall HW: Serum protein concentrations in pregnancy. II. Concentrations in cord serum and amniotic fluid. Amer J Obstet Gynec 106:581-5, 15 Feb 70
*AMNIOTIC FLUID, analysis/ BIRTH WEIGHT/ BLOOD/ *BLOOD PROTEINS, analysis/ CERULOPLASMIN, analysis/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HUMAN/ INFANT, NEWBORN/ MACROGLOBULINS, analysis/ *PREGNANCY/ SERUM ALBUMIN, analysis/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, analysis/ *UMBILICAL CORD
4170. Mendenhall HW: Effect of oral contraceptives on serum protein concentrations. Amer J Obstet Gynec 106:750-3, Mar 70
*BLOOD PROTEINS, analysis/ CERULOPLASMIN, analysis/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ GEL DIFFUSION TESTS/ HUMAN/ MACROGLOBULINS, analysis/ PREGNANCY/ SERUM ALBUMIN, analysis/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, analysis
4171. Mendenhall HW: Serum protein concentrations in pregnancy. 3. Analysis of maternal-cord serum pairs. Amer J Obstet Gynec 106:718-20, Mar 70
BLOOD/ *BLOOD PROTEINS, analysis/ CERULOPLASMIN, analysis/ CESAREAN SECTION/ DELIVERY/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ GEL DIFFUSION TESTS/ HUMAN/ LABOR/ MACROGLOBULINS, analysis/ MATERNAL-FETAL EXCHANGE/ *PREGNANCY/ SERUM ALBUMIN, analysis/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, analysis/ *UMBILICAL CORD
4172. Mendenhall HW: Serum protein concentrations in pregnancy. I. Concentrations in maternal serum. Amer J Obstet Gynec 106:388-99, 1 Feb 70
*BLOOD PROTEINS, analysis/ CERULOPLASMIN, analysis/ DELIVERY/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ MACROGLOBULINS, analysis/ *PREGNANCY/ PUERPERIUM/ SERUM ALBUMIN, analysis/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, blood
4173. Mendenhall HW: Effect of oral contraceptives on serum protein concentrations. Surg Forum 20:404-5, 1969
*BLOOD PROTEINS, analysis/ CERULOPLASMIN, blood/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ ETHYNODIOL DIACETATE, pharmacodynamics/ FEMALE/ HUMAN/ MACROGLOBULINS, analysis/ MESTRANOL, pharmacodynamics/ NORETHINDRONE, pharmacodynamics/ PREGNANCY/ SERUM ALBUMIN, analysis/ TRANSFERRIN, blood/ TRYPSIN INHIBITORS, blood
4174. Mendl V: Prevence cervikální endometriózy po elektrokoagulaci. Cesk Gynek 34:605-6, Dec 69 (Cze)
*CERVIX UTERI, physiopathology/ *CHYMOTRYPSIN, therapeutic use/ ELECTROCOAGULATION/ *ENDOMETRIOSIS, prevention & control/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *TRYPSIN, therapeutic use
4175. Menendez CJ, Herskovits TT: Studies of the location of the tyrosyl residues in insulin. II. Biochemistry (Wash) 8:5052-9, Dec 69
ALCOHOL, METHYL/ AMINO ACID SEQUENCE/ CATTLE/ CHEMISTRY/ DEUTERIUM/ DIMETHYL SULFOXIDE/ GLYCERIN/ GLYCOLS/ HYDROGEN-ION CONCENTRATION/ *INSULIN/ INSULIN, analysis/ OPTICAL ROTATORY DISPERSION/ OXIDES/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ PHENYLALANINE, analysis/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ SUCROSE/ TRYPSIN/ TRYPSIN INHIBITORS/ *TYROSINE/ TYROSINE, analysis/ ULTRAVIOLET RAYS/ ZINC
4176. Menendez CJ, Herskovits TT, Laskowski M Jr: Studies of the location of the tyrosyl residues in insulin. I. Biochemistry (Wash) 8:5044-51, Dec 69
ALCOHOL, METHYL/ AMINO ACID SEQUENCE/ CATTLE/ CHEMISTRY/ DEUTERIUM/ DIMETHYL SULFOXIDE/ GLYCERIN/ GLYCOLS/ HYDROGEN-ION CONCENTRATION/ *INSULIN/ INSULIN, analysis/ OPTICAL ROTATORY DISPERSION/ OXIDES/ PEPTIDES/ PROTEIN DENATURATION/ SILVER/ SPECTROPHOTOMETRY/ SUCROSE/ TRYPSIN/ *TYROSINE/ TYROSINE, analysis/ ULTRAVIOLET RAYS/ UREA/ *ZINC
4177. Menéndez CJ, Herskovits TT: Optical rotatory dispersion and circular dichroism studies on insulin and its trypsin-modified derivatives. Arch Biochem 140:286-94, Sep 70
ALCOHOL, ETHYL/ ALCOHOL, METHYL/ ALCOHOL, PROPYL/ CHEMISTRY/ CIRCULAR DICHROISM/ GEL FILTRATION/ GLYCOLS/ *INSULIN/ LYSINE/ OPTICAL ROTATORY DISPERSION/ PEPTIDES/ TRYPSIN/ ULTRAVIOLET RAYS/ UREA
4178. Menon IS: Aspirin and blood fibrinolysis. Lancet 1:364, 14 Feb 70
ASPIRIN, administration & dosage/ *ASPIRIN, pharmacodynamics/ BLOOD COAGULATION TESTS/ *FIBRINOLYSIS, drug effects/ HUMAN
4179. Menon IS: Effect of carbon dioxide inhalation on blood fibrinolytic activity. Lab Pract 18:1284-5, Dec 69
*CARBON DIOXIDE, pharmacodynamics/ *FIBRINOLYSIS, drug effects/ HEART VALVE DISEASES, blood/ HUMAN/ TIME FACTORS

AUTHOR SECTION

4180. Menon IS: Fibrinolytic activity in pregnancy. Brit Med J 2:239, 25 Apr 70
FEMALE/ *FIBRINOLYSIS/ HUMAN/
*PREGNANCY
4181. Menon IS: Fibrin degradation products and menstruation. Brit Med J 1:564-5, 28 Feb 70
FEMALE/ *FIBRINOLYSIS/ HUMAN/
*MENSTRUATION/ UTERUS, metabolism
4182. Menon IS: Onions and blood fibrinolysis. Brit Med J 1:421, 16 May 70
*FIBRINOLYSIS, drug effects/ FREEZE
DRYING/ HEAT/ HUMAN/ PLANT
EXTRACTS, pharmacodynamics/
*VEGETABLES
4183. Menon IS, Barron SL, Weightman D, et al: The uterus as contributor of plasminogen activator to the blood. J Obstet Gynaec Brit Comm 77:591-3, Jul 70
FEMALE/ HUMAN/ ILIAC ARTERY/ PELVIS/
*PLASMINOGEN, blood/ PLASMINOGEN,
physiology/ SERUM GLOBULINS/
THROMBOPHLEBITIS/ UTERUS, blood supply/
*UTERUS, secretion/ VEINS
4184. Menon IS, Cunliffe WJ: A syndrome of cutaneous vasculitis associated with decreased fibrinolytic activity. J Ass Physicians India 17:739-43, Dec 69
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION DISORDERS, complications/
FEMALE/ *FIBRINOLYSIS/ HUMAN/
INFLAMMATION, complications/ MALE/
MIDDLE AGE/ *SKIN, blood supply/
*VASCULAR DISEASES, complications
4185. Menon IS, Cunliffe WJ, Dewar HA: Preliminary report of beneficial effect of phenformin in combination with ethylestrenol in treatment of cutaneous vasculitis and Behçet's syndrome. Postgrad Med J 45:62-6, May 69
ADULT/ *BEHCET'S SYNDROME, drug
therapy/ *DRUG SYNERGISM/
*ETHYLESTRENOL, therapeutic use/
FEMALE/ FIBRINOLYSIS/ HUMAN/ MALE/
MIDDLE AGE/ *PHENFORMIN, therapeutic
use/ *VASCULAR DISEASES, drug therapy
4186. Menon IS, Cunliffe WJ, Weightman D, et al: Phenformin and stanozolol in blood fibrinolytic activity. Brit Med J 1:428, 14 Feb 70
BEHCET'S SYNDROME, drug therapy/ DRUG
SYNERGISM/ *ETHYLESTRENOL, therapeutic
use/ *FIBRINOLYSIS, analysis/ HUMAN/
*PHENFORMIN, therapeutic use/
STANOZOLOL, therapeutic use
4187. Menon IS, Cunliffe WJ: Blood fibrinolytic activity in skin diseases. Angiologica (Basel) 7:39-43, 1970
*BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION TESTS/
COLLAGEN DISEASES, complications/
*FIBRINOLYSIS, analysis/ HUMAN/
PERIARTERITIS NODOSA, complications/
RAYNAUD'S DISEASE, complications/ *SKIN
DISEASES, complications
4188. Menon IS, Dewar HA: Increased blood-urea during phenformin therapy. Lancet 2:263, 1 Aug 70
ADULT/ FEMALE/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ MALE/
METFORMIN, therapeutic use/ MIDDLE AGE/
MYOCARDIAL INFARCT, drug therapy/
*PHENFORMIN, adverse effects/ PHLEBITIS,
drug therapy/ STANOZOLOL, therapeutic use/
*UREA, blood
4189. Menon IS, Martin A, Weightman D: Estimation of euglobulin lysis time using a time-saving recorder. Lab Pract 18:1186-7 passim, Nov 69
*BLOOD COAGULATION TESTS/ BLOOD
COAGULATION TESTS, instrumentation/
*FIBRINOLYSIS/ HUMAN/ METHODS/
*SERUM GLOBULINS, analysis/ TIME
FACTORS
4190. Menon IS, Muscat-Baron J, Weightman D, et al: The brain as contributor of plasminogen activator to the blood. Clin Sci 38:85-91, Jan 70
ARTERIES/ BLOOD FLOW VELOCITY/
*BRAIN, secretion/ CARBON DIOXIDE/
CEREBROVASCULAR CIRCULATION/ HEART
ATRIUM/ HUMAN/ JUGULAR VEIN/
*PLASMINOGEN/ SUBCLAVIAN VEIN
4191. Menon IS, Peberdy M, Rannie GH, et al: A comparative study of blood fibrinolytic activity in normal women, pregnant women and women on oral contraceptives. J Obstet Gynaec Brit Comm 77:752-6, Aug 70
ADULT/ ANTIFIBRINOLYTIC AGENTS, blood/
CHLORMADINONE, pharmacodynamics/
*CONTRACEPTIVES, ORAL,
pharmacodynamics/ ESTROGENS,
pharmacodynamics/ FEMALE/ *FIBRINOLYSIS/
FIBRINOLYSIS, drug effects/ HUMAN/
*PREGNANCY/ PROGESTATIONAL
HORMONES, pharmacodynamics/ SERUM
GLOBULINS
4192. Menon IS, Weightman D, Dewar HA: The lymphatic system as contributor of plasminogen activator to the blood. Angiologica (Basel) 7:177-81, 1970
BRACHIAL ARTERY, blood supply/ CHYLE,
analysis/ COENZYMES/ ENZYME
ACTIVATION/ HEART CATHETERIZATION/
HUMAN/ INNOMINATE VEIN/ JUGULAR
VEIN, blood supply/ *LYMPHATIC SYSTEM,
physiology/ PLASMINOGEN, analysis/
*PLASMINOGEN, biosynthesis/
PLASMINOGEN, physiology/ RHEUMATIC
HEART DISEASE, blood/ SUBCLAVIAN VEIN,
blood supply
4193. Mercier JC, Grosclaude F, Ribadeau-Dumas B: Structure primaire de la caséine alpha-s1 bovine. Séquence de 48 résidus d'acides aminés de l'extrémité COOH-terminale. Europ J Biochem 14:108-19, 1 May 70 (Fre)
*AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
ARGININE, analysis/ CARBOXYPEPTIDASES/
*CASEIN, analysis/ CATTLE/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
LEUCINE, analysis/ PEPTIDE
PEPTIDOHYDROLASES/ TRYPTOPHAN,
analysis
4194. Mercuri AJ, Banwart GJ, Kinner JA, et al: Bacteriological examination of commercial precooked Eastern-type turkey rolls. Appl Microbiol 19:768-71, May 70
ANALYSIS OF VARIANCE/ *BACTERIA,
isolation & purification/ BACTERIOLOGICAL
TECHNIQUES/ CLOSTRIDIUM PERFRINGENS,
isolation & purification/ COAGULASE,
metabolism/ COOKERY/ *ESCHERICHIA COLI,
isolation & purification/ *FOOD
MICROBIOLOGY/ FOOD PRESERVATION/
*POULTRY PRODUCTS/ SALMONELLA,
isolation & purification/ STAPHYLOCOCCUS,
enzymology/ STAPHYLOCOCCUS, isolation &
purification/ *STREPTOCOCCUS, isolation &
purification/ TURKEYS
4195. Merenstein GB, O'Loughlin EP, Plunket DC: Effects of maternal thiazides on platelet counts of newborn infants. J Pediatr 76:766-7, May 70
BLOOD CELL COUNT/ *BLOOD PLATELETS,
drug effects/ FEMALE/ HUMAN/ *INFANT,
NEWBORN/ *MATERNAL-FETAL EXCHANGE/
PREGNANCY/ *THIAZINES, adverse effects
4196. Merétey K, Várterész V, Kutas V, et al: Immunological activity of ribonucleoproteins. 3. Changes in mammalian ribonucleoproteins upon the effect of whole body x-irradiation. Acta Microbiol Acad Sci Hung 16:11-7, 1969
ANIMAL EXPERIMENTS/ ANTIGENS,
analysis/ *ANTIGENS, radiation effects/
COMPLEMENT FIXATION TESTS/
ELECTROPHORESIS/ GEL DIFFUSION
TESTS/ GUINEA PIGS/
IMMUNOELECTROPHORESIS/ *LIVER,
radiation effects/ MALE/ *NUCLEOPROTEINS,
radiation effects/ NUCLEOTIDES, radiation
effects/ *RADIATION EFFECTS/
RIBONUCLEASE/ *RNA, radiation effects/
TRYPSIN

AUTHOR SECTION

4197. Mergenhagen SE: Complement as a mediator of inflammation: formation of biologically-active products after interaction of serum complement with endotoxins and antigen-antibody complexes. J Periodont 41:202-4, Apr 70
ANIMAL EXPERIMENTS/
*ANTIGEN-ANTIBODY REACTIONS/ ARTHUS PHENOMENON/ CELL MOVEMENT/ CHEMOTAXIS/ CHROMATOGRAPHY/
*COMPLEMENT/ DEXTRAN/ *ENDOTOXINS/ GUINEA PIGS/ HISTAMINE LIBERATION/ HUMAN/ INFLAMMATION, immunology/ LEUKOCYTES, immunology/ PEPTIDES, pharmacodynamics/ PERIODONTAL DISEASES, immunology/ TOXINS, pharmacodynamics/ TRYPSIN, pharmacodynamics
4198. Mergenhagen SE, Snyderman R, Gewurz H, et al: Significance of complement to the mechanism of action of endotoxin. Curr Top Microbiol Immun 50:37-77, 1969 (129 ref.)
ANTIBODIES/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD COAGULATION/ BLOOD PLATELETS, immunology/ CELL MOVEMENT/ CELL WALL/ CHEMOTAXIS/ COMPLEMENT/ ENDOTOXINS, isolation & purification/ *ENDOTOXINS, pharmacodynamics/ ESCHERICHIA COLI, metabolism/ HEMOLYSIS/ LIPOPOLYSACCHARIDES, metabolism/ MICROSCOPY, ELECTRON/ NEUTROPHILS, immunology/ PEPTIDES, metabolism/ PHOSPHORUS ISOTOPES/ REVIEW/ SALMONELLA TYPHOSA, immunology/ SERRATIA MARCESCENS, immunology/ TOXINS, metabolism/ VEILLONELLA, metabolism
4199. Merkova MA, Khramtsova GG: Kliniko-rentgenologicheskaya kharakteristika gemangnom pozvonochnika. Sovet Med 32:96-100, Oct 69 (Rus)
ADULT/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, diagnosis/ HEMANGIOMA, radiography/ HUMAN/ MALE/ MIDDLE AGE/ *SPINAL CORD NEOPLASMS, diagnosis/ SPINAL CORD NEOPLASMS, radiography
4200. Merkova MA, Khramtsova GG: Rentgenoterapiya gemangiom pozvonochnika s porazheniem spinnoego mozga. Med Radiol (Moskva) 14:3-9, Aug 69 (Rus)
ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, diagnosis/ *HEMANGIOMA, radiotherapy/ HUMAN/ MALE/ MIDDLE AGE/ RADIOTHERAPY DOSAGE/ *SPINAL CORD COMPRESSION, etiology/ SPINAL NEOPLASMS, diagnosis/ *SPINAL NEOPLASMS, radiotherapy
4201. Merkulov MP, Lakin KM, Feldbaum WA, et al: Experimentelle Untersuchung über die Wirkung von Antikoagulantien auf die Thrombozytenagglutination. Folia Haemat (Leipzig) 92:529-32, 1969 (Ger)
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, pharmacodynamics/ BISHYDROXYCOUMARIN, pharmacodynamics/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ FEMALE/ FIBRINOLYSIS/ HEPARIN, pharmacodynamics/ MALE/ PLATELET ADHESIVENESS, drug effects/ PROTAMINES, pharmacodynamics/ RABBITS/ THROMBELASTOGRAPHY
4202. Merlen JF, Hilttenbrand C, Coget J: Reflexions a propos du traitement médical des phlébites superficielles, en particulier récidivantes. Phlebologie 23:75-9, Jan-Mar 70 (Fre)
*ANTI-INFLAMMATORY AGENTS, therapeutic use/ BANDAGES/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ PHLEBITIS, diagnosis/ PHLEBITIS, drug therapy/ PHLEBITIS, etiology/ PHLEBITIS, surgery/ *PHLEBITIS, therapy/ VARICOSE VEINS, complications
4203. Merlen JF, Hilttenbrand C, Coget J: Réflexions à propos du traitement médical des phlébites superficielles en particulier récidivantes. Angéologie 22:217-22, Jul-Aug 70 (Fre)
ANTI-INFLAMMATORY AGENTS, therapeutic use/ BANDAGES/ CHRONIC DISEASE/ FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ *PHLEBITIS, therapy
4204. Merrill A, Peterson LJ: Gingival hemorrhage secondary to uremia. Review and report of a case. Oral Surg 29:530-5, Apr 70
CASE REPORT/ *GINGIVITIS, etiology/ *HEMORRHAGE, ORAL, etiology/ HEMORRHAGIC DIATHESIS/ HUMAN/ MALE/ MIDDLE AGE/ *ORAL MANIFESTATIONS/ *STOMATITIS, etiology/ *UREMIA, complications
4205. Merskey C: The quantitation of fibrinogen or fibrin split products. Some critical remarks. Thromb Diath Haemorrh 36:Suppl 36:195, 1969
ANTIGEN-ANTIBODY REACTIONS/ BINDING SITES/ *FIBRIN, analysis/ *FIBRINOGEN, analysis/ FIBRINOLYSIS, pharmacodynamics/ *FIBRINOLYSIS
4206. Merskey C, Johnson AJ: Defibrination. New Eng J Med 282:688-9, 19 Mar 70
*BLOOD COAGULATION DISORDERS/ HUMAN/ *NOMENCLATURE
4207. Merskey C, Kleiner GJ, Markus W, et al: Fibrin degradation products. Brit Med J 4:234-5, 25 Oct 69
FEMALE/ *FIBRIN, blood/ HUMAN/ *LABOR/ *PREGNANCY/ *PUERPERIUM
4208. Méry JP, Sraer JD, Héliéon C, et al: Une tumeur rare: l'angiomylipome du rein. Ann Med Intern (Paris) 121:599-608, Jun-Jul 70 (Fre)
ADULT/ ANGIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, diagnosis/ HEMANGIOMA, pathology/ HEMANGIOMA, radiography/ HEMANGIOMA, surgery/ HUMAN/ *KIDNEY NEOPLASMS, diagnosis/ KIDNEY NEOPLASMS, pathology/ KIDNEY NEOPLASMS, radiography/ KIDNEY NEOPLASMS, surgery/ *LIPOMA, diagnosis/ LIPOMA, pathology/ LIPOMA, radiography/ LIPOMA, surgery/ PNEUMOPERITONEUM, ARTIFICIAL/ UROGRAPHY
4209. Merzliak EI: Funktsional'noe sostolanie svertyvalushchei i protivosvertyvalushchei sistemy krovi kak pokazatel' aktivnosti revmaticheskogo protsessa u detei. Sovet Med 32:104-8, Apr 69 (Rus)
ADOLESCENCE/ AGE FACTORS/ *BLOOD COAGULATION/ CHILD/ ENGLISH ABSTRACT/ HUMAN/ RHEUMATIC FEVER, blood/ *RHEUMATIC FEVER, diagnosis/ THROMBELASTOGRAPHY
4210. Mesnard P: Quelques synthèses d'intérêt thérapeutique dans la série de la coumarine et de la chromone. Farmaco [Sci] 25:57-83, Jan 70 (Ita)
ANTICOAGULANTS/ BIOFLAVONOIDS/ CHEMISTRY/ *CHROMONES/ CHROMONES, chem synthesis/ CHROMONES, pharmacodynamics/ CHROMONES, therapeutic use/ CORONARY VESSELS, drug effects/ *COUMARINS/ COUMARINS, chem synthesis/ COUMARINS, pharmacodynamics/ COUMARINS, therapeutic use/ DIURETICS/ ENTEROBACTERIACEAE, drug effects/ FIBRINOLYTIC AGENTS/ HUMAN/ VASODILATOR AGENTS
4211. Messerschmitt J, Blanchard J, Frison B, et al: Méninococle avec purpura nécrotique et paralysie des membres inférieurs chez un nourrisson de 17 mois. Evolution favorable. Sem Hop Paris 46:2348-53, 10 Sep 70 (Fre)
BLOOD COAGULATION DISORDERS, physiopathology/ ENGLISH ABSTRACT/ FEMALE/ HEMOSTASIS/ HEPARIN, therapeutic use/ HUMAN/ INFANT/ *LEG/ *MENINGOCOCCAL INFECTIONS, complications/ MENINGOCOCCAL INFECTIONS, drug therapy/ NECROSIS/ NEUROLOGIC MANIFESTATIONS/ *PARALYSIS, etiology/ *PURPURA, etiology/ THROMBOSIS, physiopathology

AUTHOR SECTION

4212. Messimy R, Guilly P, Fresneau M: Sur un cas de paralysie crurale apparue au cours d'un traitement anticoagulant. *Phlebologie* 23:11-3, Jan-Mar 70 (Fre)
 *ANTICOAGULANTS, adverse effects/
 ECCHYMOSIS, chemically induced/ FEMALE/
 *FEMORAL NERVE, drug effects/
 HEMORRHAGE, chemically induced/ HUMAN/
 MIDDLE AGE/ *PARALYSIS, chemically induced/ RETROPERITONEAL SPACE
4213. Mester L: Structure et role des fractions glucidiques des glycoprotéines impliquées dans la coagulation du sang.
Bull Soc Chim Biol (Paris) 51:635-48, 18 Sep 69 (Fre)
 AMINO ACID SEQUENCE/ *BLOOD
 COAGULATION/ BLOOD COAGULATION
 DISORDERS, metabolism/ *CARBOHYDRATES,
 physiology/ ELECTROPHORESIS/
 FIBRINOGEN, analysis/ *FIBRINOGEN,
 physiology/ GLUCOSAMINE, analysis/
 *GLYCOPROTEINS, physiology/ HUMAN/
 METHYLATION/ NEURAMINIC ACIDS,
 analysis/ OXIDATION-REDUCTION/ PEPTIDE
 HYDROLASES/ PEPTIDES/ PERIODIC ACIDS/
 SALTS/ THROMBIN, physiology
4214. Mettrione RM, Okuda Y, Fairclough GF Jr: Subunit structure of dipeptidyl transferase.
Biochemistry (Wash) 9:2427-32, 9 Jun 70
 ASPARAGINE, analysis/ ASPARTIC ACID,
 analysis/ BENZOATES/ CHLORIDES/
 DETERGENTS/ DIPEPTIDES, analysis/
 ELECTROPHORESIS/ ETHYLMALIMIDE/
 GEL FILTRATION/ GUANIDINES/
 HYDROGEN-ION CONCENTRATION/
 MOLECULAR WEIGHT/ *PEPTIDE
 PEPTIDOHYDROLASES, analysis/ SPLEEN,
 enzymology/ SULFHYDRYL COMPOUNDS,
 analysis/ SULFURIC ACIDS/
 ULTRACENTRIFUGATION/ UREA
4215. Mettler NE: Isolation of a microtubule from patients with hemolytic-uremic syndrome and thrombotic thrombocytopenic purpura and from mites in the United States. *New Eng J Med* 281:1023-7, 6 Nov 69
 ADULT/ ANEMIA, etiology/ ANEMIA,
 HEMOLYTIC, etiology/ *ANEMIA,
 HEMOLYTIC, microbiology/ ANEMIA,
 HEMOLYTIC, pathology/ ANIMAL
 EXPERIMENTS/ BRAIN/ CHILD/
 COMPLEMENT FIXATION TESTS/
 CONNECTICUT/ DISEASE VECTORS/
 ERYTHROCYTES, cytology/ FEMALE/
 GUINEA PIGS/ HUMAN/ INFANT/ KIDNEY
 FAILURE, ACUTE, etiology/ *KIDNEY
 FAILURE, ACUTE, microbiology/ KIDNEY
 FAILURE, ACUTE, pathology/
 LEUKOCYTOSIS, etiology/ MALE/ MICE/
 MITE INFESTATIONS, complications/ *MITES/
 MONKEYS/ NEW YORK/ PURPURA,
 THROMBOTIC THROMBOPENIC, etiology/
 *PURPURA, THROMBOTIC THROMBOPENIC,
 microbiology/ PURPURA, THROMBOTIC
 THROMBOPENIC, pathology/ *RICKETTSIA,
 isolation & purification/ SEPTICEMIA,
 microbiology/ SEROTYPING/ THROMBOPENIA,
 etiology/ THROMBOPENIA, microbiology/
 THROMBOPENIA, pathology/ TISSUE
 CULTURE
4216. Metzl J, Boros G, Balogh Z: Über die abdominale Apoplexie. Beobachtung eines Falles, als Komplikation der Schönlein-Henochschen Purpura. *Bruns Beitr Klin Chir* 217:573-6, Oct 69 (Ger)
 ANTIBIOTICS, therapeutic use/ ENGLISH
 ABSTRACT/ *HEMATOMA/ *HEMORRHAGE,
 complications/ HEMORRHAGE, surgery/
 HUMAN/ LAPAROTOMY/ MALE/
 *MESOCOLON/ MIDDLE AGE/ *PERITONEAL
 CAVITY/ PREDNISOLONE, therapeutic use/
 *PURPURA, complications/ PURPURA, drug
 therapy/ *RHEUMATISM, complications/
 RHEUMATISM, drug therapy
4217. Metzner R: *Ophthalmika*. 38.
Pharm Prax 10:218-24, 1969 (102 ref.) (Ger)
 ADRENAL CORTEX HORMONES, therapeutic
 use/ ALOE, therapeutic use/ ANESTHETICS,
 LOCAL, therapeutic use/ ANTIBIOTICS,
 therapeutic use/ ANTIVIRAL AGENTS,
 therapeutic use/ CHYMOTRYPSIN, therapeutic
 use/ EPINEPHRINE, therapeutic use/ *EYE
 DISEASES, drug therapy/ GLYCOSIDES,
 therapeutic use/ HEPARIN, therapeutic use/
 HUMAN/ IMIDAZOLES, therapeutic use/
 METHYLCELLULOSE, therapeutic use/
 MIOTICS, therapeutic use/ MYDRIATICS,
 therapeutic use/ OINTMENTS/ *OPHTHALMIC
 SOLUTIONS/ REVIEW/ SULFONAMIDES,
 therapeutic use
4218. Meunier MT, Bastide P: Variations de l'activité des enzymes protéolytiques pancréatiques chez la Souris en fonction de l'âge.
J Physiol (Paris) 62:Suppl 1:193-4, 1970 (Fre)
 AGE FACTORS/ ANIMAL EXPERIMENTS/
 *CHYMOTRYPSIN, analysis/ MICE/
 *PANCREAS, enzymology/ *TRYPSINOGEN,
 analysis/ TRYPSINOGEN, metabolism
4219. Meuwissen OJ, Vervoor AC, Cohen O, et al: Double blind trial of long-term anticoagulant treatment after myocardial infarction.
Acta Med Scand 186:361-8, Nov 69
 ACUTE DISEASE/ AGED/
 *ANTICOAGULANTS, therapeutic use/
 CLINICAL RESEARCH/ COUMARINS,
 therapeutic use/ FEMALE/ FOLLOW-UP
 STUDIES/ HUMAN/ LONG TERM CARE/
 MALE/ MIDDLE AGE/ *MYOCARDIAL
 INFARCT, drug therapy/ MYOCARDIAL
 INFARCT, mortality/ NETHERLANDS/
 PLACEBOS
4220. Mey U, Gaerisch F: Langzeitbehandlung der Hämophilie A mit Plasmafraktionen.
Folia Haemat (Leipzig) 93:357-62, 1970 (Ger)
 ADULT/ AMINOBENZOIC ACID, therapeutic
 use/ *ANTIFIBRINOLYTIC AGENTS,
 therapeutic use/ *BLOOD COAGULATION
 FACTORS, therapeutic use/ BLOOD
 COAGULATION TESTS/ *BLOOD
 TRANSFUSION/ FACTOR VIII, therapeutic
 use/ *HEMOPHILIA, therapy/ HUMAN/
 MALE/ THROMBELASTOGRAPHY
4221. Meyer D, Larrieu MJ, Dreyfus JC: Migration électrophorétique des facteurs de coagulation sur acétate de cellulose. Application à la pathologie.
Nouv Rev Franc Hemat 9:611-26, Sep-Oct 69 (Fre)
 ACETATES/ ANTICOAGULANTS, analysis/
 BLOOD COAGULATION DISORDERS, blood/
 *BLOOD COAGULATION FACTORS, analysis/
 *BLOOD PROTEIN ELECTROPHORESIS/
 CELLULOSE/ ENGLISH ABSTRACT/
 FIBRINOGEN, analysis/ HEMOPHILIA, blood/
 HUMAN/ VON WILLEBRAND'S DISEASE,
 blood
4222. Meyer D, Larrieu MJ: Von Willebrand factor and platelet adhesiveness. *J Clin Path* 23:228-31, Apr 70
 *BLOOD COAGULATION FACTORS, analysis/
 *BLOOD PLATELETS/ COLD/ FACTOR VIII,
 analysis/ GLASS/ HEMOPHILIA/ HUMAN/
 PLASMA/ PLATELET ADHESIVENESS/
 PRECIPITATION/ *VON WILLEBRAND'S
 DISEASE, blood
4223. Meyer H: Der Patient unter Antikoagulantien-Medikation.
Zahnärztl Welt 78:986-7, 10 Nov 69 (Ger)
 ANTIBIOTICS, pharmacodynamics/
 *ANTICOAGULANTS, pharmacodynamics/
 BARBITURATES, pharmacodynamics/ BLOOD
 COAGULATION/ CORTISONE,
 pharmacodynamics/ DRUG ANTAGONISM/
 DRUG SYNERGISM/ EPINEPHRINE,
 pharmacodynamics/ HUMAN/
 PHENOTHIAZINES, pharmacodynamics/
 SALICYLATES, pharmacodynamics/ *TOOTH
 EXTRACTION
4224. Meyer MC, Guttman DE: Dynamic dialysis as a method for studying protein binding. II. Evaluation of the method with a number of binding systems.
J Pharm Sci 59:39-48, Jan 70
 CAFFEINE/ *DIALYSIS/ DYES/
 HYDROGEN-ION CONCENTRATION/
 KINETICS/ METHODS/ *PROTEIN BINDING/
 SERUM ALBUMIN, BOVINE/

AUTHOR SECTION

SPECTROPHOTOMETRY/ THEOPHYLLINE/
WARFARIN

4225. Meyer ME: Brucella organisms isolated from dogs: comparison of characteristics of members of the genus Brucella. Amer J Vet Res 30:1751-6, Oct 69
ABORTION, VETERINARY/ ALANINE/
ARABINOSE/ ARGININE/ ASPARAGINE/
*BRUCELLA, classification/ BRUCELLA,
growth & development/ BRUCELOSIS,
microbiology/ BRUCELOSIS, veterinary/
CITRULLINE/ CULTURE MEDIA/ DOG
DISEASES, microbiology/ DOGS/ GALACTOSE/
GLUTAMATES/ HEMATOMA, microbiology/
HUMAN/ LYSINE/ ORNITHINE/ RIBOSE/
XYLOSE

4226. Meyer-Bertenrath J, Kaffarnik H: Zur enteralen Resorption von Aescin. Arzneimittelforschung 20:147-8, Jan 70 (Ger)
AESCULUS, analysis/ AESCULUS, blood/
*AESCULUS, metabolism/ AESCULUS, urine/
ANIMAL EXPERIMENTS/
CHROMATOGRAPHY, THIN LAYER/
DUODENUM, analysis/ ENGLISH ABSTRACT/
*INTESTINAL ABSORPTION/ LIVER, analysis/
MALE/ METHODS/ MICE/ MYOCARDIUM,
analysis/ STOMACH, analysis/ TIME
FACTORS/ TRITIUM

4227. Meyers BR, Hirschman SZ, Sloan W: Generalized Shwartzman reaction in man after a dog bite. Consumption coagulopathy, symmetrical peripheral gangrene, and renal cortical necrosis. Ann Intern Med 73:433-8, Sep 70
ADULT/ *BITES AND STINGS, complications/
BITES AND STINGS, drug therapy/ BRAIN
ABSCISS, etiology/ BRONCHOPNEUMONIA,
etiology/ CASE REPORT/ *DOGS/
*GANGRENE, etiology/ HUMAN/ KIDNEY
CORTEX NECROSIS, diagnosis/ *KIDNEY
CORTEX NECROSIS, etiology/ LUNG
ABSCISS, etiology/ MALE/ PASTEURILLA
INFECTIONS, complications/ PENICILLIN G,
BENZATHINE, therapeutic use/
*SHWARTZMAN PHENOMENON, etiology/
STOMACH ULCER, etiology/
SULFISOXAZOLE, therapeutic use/ TETANUS
TOXOID/ THROMBOPHLEBITIS, etiology

4228. Meyers NL, Brewer GJ, Tashian RE: Enzymatic synthesis of carbonic anhydrases by human reticulocytes. Blochim Biophys Acta 195:176-85, 19 Nov 69
AMINO ACIDS, metabolism/ *ANEMIA,
HEMOLYTIC, enzymology/ CARBON DIOXIDE/
CARBON ISOTOPES/ *CARBONIC
ANHYDRASE, biosynthesis/ CARBONIC
ANHYDRASE, blood/ CHROMATOGRAPHY,
THIN LAYER/ ELECTROPHORESIS/
*HEMOGLOBIN, metabolism/ HUMAN/
*ISOENZYMES, biosynthesis/ METHODS/
MICROCHEMISTRY/ OXYGEN/ PARTIAL
PRESSURE/ PEPTIDES, analysis/
PHOTOMICROGRAPHY/ *PROTEINS, analysis/
RADIOAUTOGRAPHY/ *RETICULOCYTES,
enzymology/ RETICULOCYTES, metabolism/
RNA, MESSENGER, metabolism/ STARCH/
TRITIUM/ TRYPSIN

4229. Meyers WM: Importance of plasma fibrinolytic activity in leprosy patients. Int J Leprosy 37:343-50, Oct-Dec 69
ADOLESCENCE/ ADULT/ ARTERITIS,
complications/ ARTHRITIS, RHEUMATOID,
complications/ *BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
TESTS/ DAPSONE, therapeutic use/ FEMALE/
HUMAN/ *LEPROSY, complications/
LEPROSY, drug therapy/ MALE/ MIDDLE
AGE/ SERUM GLOBULINS, analysis

4230. Miall SH, Kato T, Tamaoki T: A factor promoting dissociation of Escherichia coli ribosomes. Nature (London) 226:1050-2, 13 Jun 70
AMMONIUM CHLORIDE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHYMOTRYPSIN/ CYTOCHROMES, analysis/
ELECTROPHORESIS, DISK/ ENZYME
PRECURSORS, analysis/ *ESCHERICHIA COLI,
cytology/ MERCAPTOETHANOL/ MOLECULAR

WEIGHT/ MYOGLOBIN, analysis/
OVALBUMIN, analysis/ *RIBOSOMES, analysis/
SERUM ALBUMIN, BOVINE, analysis/ UREA

4231. Michaels L: Recurrence of thromboembolic disease after discontinuing anticoagulant therapy. A study of factors affecting incidence. Brit Heart J 32:359-64, May 70

AGE FACTORS/ AGED/ ANGINA PECTORIS,
complications/ *ANTICOAGULANTS/
ANTICOAGULANTS, administration & dosage/
CORONARY DISEASE, complications/
DIABETES MELLITUS, complications/
FEMALE/ FOLLOW-UP STUDIES/ HUMAN/
HYPERCHOLESTEREMIA, complications/
HYPERTENSION, complications/ MALE/
MIDDLE AGE/ SEX FACTORS/
THROMBOEMBOLISM, complications/
*THROMBOEMBOLISM, drug therapy/
THROMBOEMBOLISM, etiology/
*THROMBOEMBOLISM, occurrence

4232. Michalowska R: Klinika i leczenie rozlanego wewnatrznaczyniowego krzepniecia krwi. Pol Tyg Lek 24:1418-21, 16 Sep 69 (10 ref.) (Pol)

ANAPHYLAXIS, complications/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ *BLOOD COAGULATION DISORDERS/
BLOOD COAGULATION DISORDERS, drug
therapy/ *BLOOD PLATELET DISORDERS/
BURNS, complications/ ENDOTOXINS/
FIBRINOLYSIS/ HUMAN/ PURPURA,
complications/ REVIEW/ SEPTICEMIA,
complications/ SHWARTZMAN PHENOMENON

4233. Michel JF, Millet J: Physiological studies on early-blocked sporulation mutants of Bacillus subtilis. J Appl Bact 33:220-7, Mar 70

AMYLASE, metabolism/ *BACILLUS
SUBTILIS, enzymology/ BACILLUS SUBTILIS,
growth & development/ CASEIN/
CHROMATOGRAPHY/ CULTURE MEDIA/
ESTERASES, metabolism/ GENETICS,
MICROBIAL/ *MUTATION/ PEPTIDE
HYDROLASES, metabolism/ PEPTIDE
PEPTIDOHYDROLASES, metabolism/ *SPORES,
growth & development

4234. Michlmayr G, Huber H: Receptor sites for complement on certain human peripheral blood lymphocytes. J Immun 105:670-6, Sep 70

ANTIBODIES/ ANTILYMPHOCYTE SERUM/
*BINDING SITES/ COLD/ *COMPLEMENT/
EDTA, pharmacodynamics/ ERYTHROCYTES,
drug effects/ ERYTHROCYTES, immunology/
HUMAN/ IN VITRO/ LEUKEMIA,
LYMPHOCYTIC, immunology/ LYMPHOCYTES,
drug effects/ *LYMPHOCYTES, immunology/
MONOCYTES, drug effects/ SERUM
ALBUMIN, BOVINE/ SHEEP/ TRYPSIN,
pharmacodynamics

4235. Michněvič I: Srůsty po operacích v horní části břicha. Cesk Gastroent Vyz 24:36-9, Jan 70 (Cze)

ABDOMEN, surgery/ *ADHESIONS, diagnosis/
FEMALE/ HUMAN/ LAPAROTOMY/ MALE/
MIDDLE AGE/ *POSTOPERATIVE
COMPLICATIONS, diagnosis

4236. Michot F, Bürgi M, Büttner J: Rimactan (Rifampizin) und Antikoagulantientherapie. Schweiz Med Wschr 100:583-4, 28 Mar 70 (Ger)

*ACENOCOUMAROL, administration & dosage/
ALANINE AMINOTRANSFERASE, blood/
ALKALINE PHOSPHATASE, blood/
ASPARTATE AMINOTRANSFERASE, blood/
BILIRUBIN, blood/ BLOOD COAGULATION
TESTS/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ LIVER FUNCTION TESTS/ MALE/
*RIFOMYCIN, therapeutic use

4237. Middleton CJ, Howes EL, Mazens MF: Effects of dimethylsulfoxide on normal and burned dog skin. Proc Soc Exp Biol Med 134:1096-103, Sep 70

ANIMAL EXPERIMENTS/ *BURNS, drug
therapy/ BURNS, metabolism/
CLOSTRIDIOPEPTIDASE A/ *COLLAGEN/
*DIMETHYL SULFOXIDE, therapeutic use/
DOGS/ ELASTICITY/ PEPTIDE
HYDROLASES/ PROTEIN DENATURATION/

AUTHOR SECTION

- RABBITS/ *SKIN, drug effects/ SKIN, enzymology/ SKIN, metabolism/ SOLUBILITY/ TRYPSIN
4238. Mielke CH Jr, Britten AF: Use of aspirin or acetaminophen in hemophilia. *New Eng J Med* 282:1270, 28 May 70
*ACETAMINOPHEN, adverse effects/
*ASPIRIN, adverse effects/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, drug effects/ COMPARATIVE STUDY/
*HEMOPHILIA/ HUMAN/ MALE
4239. Miert AS van, De la Parra DA: Inhibition of gastric emptying by endotoxin (bacterial lipopolysaccharide) in conscious rats and modification of this response by drugs affecting the autonomic nervous system. *Arch Int Pharmacodyn* 184:27-33, Mar 70
ADRENALECTOMY/ AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/
*AUTONOMIC DRUGS, pharmacodynamics/
CARBACHOL, pharmacodynamics/
DIBENAMINE, pharmacodynamics/
*ENDOTOXINS, pharmacodynamics/
*GASTROINTESTINAL MOTILITY, drug effects/ INSULIN, pharmacodynamics/
ISOCARBOXAZID, pharmacodynamics/
LIPOPOLYSACCHARIDES, pharmacodynamics/
METHODS/ METHYLDOPA, pharmacodynamics/
PHENTOLAMINE, pharmacodynamics/
POLYSACCHARIDES, BACTERIAL, pharmacodynamics/ PRONETHALOL, pharmacodynamics/ PROPRANOLOL, pharmacodynamics/ RATS/ RESERPINE, pharmacodynamics/ *STOMACH, drug effects/
SYMPATHOLYTICS, pharmacodynamics
4240. Migita LK, Doi RH: The amino-terminal residues of *Bacillus subtilis* proteins made in vitro. *J Biol Chem* 245:2005-10, 25 Apr 70
ALANINE/ *BACILLUS SUBTILIS, metabolism/ *BACTERIAL PROTEINS/
CARBON ISOTOPES/ CELL-FREE SYSTEM/
FOLIC ACID/ FORMIC ACIDS/ GEL FILTRATION/ KINETICS/ METHIONINE/
MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ PEPTIDES, biosynthesis/ RNA, MESSENGER/ SERINE/ THREONINE/
TRITIUM/ VALINE
4241. Migne J, Chanfreau JM, Dubois J, et al: Effets comparatifs in vitro des macromolécules industrielles sur les facteurs de l'hémostase. *Rev Franc Transfus* 12:Suppl:427-38, 1969 (Fre)
*BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION FACTORS/
CALCIUM/ CLOT RETRACTION/ DEXTRAN, pharmacodynamics/ FIBRINOGEN, analysis/
GELATIN, pharmacodynamics/ GLUCOSE/
HUMAN/ IN VITRO/ MOLECULAR WEIGHT/
*PLASMA SUBSTITUTES, pharmacodynamics/
POLYVINYLPYRROLIDONE, pharmacodynamics/ THROMBELASTOGRAPHY
4242. Mihaesco C, Seligmann M: La structure des immunoglobulines M. *Rev Franc Etud Clin Biol* 14:843-7, Nov 69 (Fre)
AMINO ACID SEQUENCE/
ANTIGEN-ANTIBODY REACTIONS/ BINDING SITES/ CHEMISTRY/ ENGLISH ABSTRACT/
*GAMMA GLOBULIN, 19S/ GAMMA GLOBULIN, 19S, biosynthesis/ GAMMA GLOBULIN, 19S, isolation & purification/
HUMAN/ IMMUNOELECTROPHORESIS/
MICROSCOPY, ELECTRON/ MOLECULAR BIOLOGY/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ PEPTIDES, analysis/
ULTRACENTRIFUGATION
4243. Mihalyi E: Hydrogen ion titration curves of the native bovine fibrinogen and of bovine fibrinogen denature of 5 M guanidine hydrochloride. *Biochemistry (Wash)* 9:804-16, 17 Feb 70
CATTLE/ CHEMISTRY/ COMPUTERS/
*FIBRINOGEN/ FORMALDEHYDE/
GUANIDINES/ HYDROGEN-ION CONCENTRATION/ MATHEMATICS/
OSMOLAR CONCENTRATION/ PROTEIN DENATURATION/ TEMPERATURE
4244. Mihara H, Ichihashi M, Okamoto S: [Studies on the activation mechanism of fibrinolysis by dextran sulphate] *J Physiol Soc Jap* 32:25-34, Jan 70 (Jap)
BORATES, pharmacodynamics/ *DEXTRAN, pharmacodynamics/ DOGS/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug effects/
FIBRINOLYTIC AGENTS, pharmacodynamics/
KAOLIN, pharmacodynamics/ PLASMA/
SERUM GLOBULINS/ STREPTOKINASE, pharmacodynamics/ SULFATES, pharmacodynamics/ TRYPSIN, pharmacodynamics
4245. Mikes A, Bratic-Mikes V: Akutna promijelocitna leukemija. Citološke i koagulopatske karakteristike. *Med Pregl* 22:189-95, 1969 (Ser)
ADULT/ AGED/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION TESTS/ CYTODIAGNOSIS/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LEUKEMIA, MYELOBLASTIC, diagnosis/
MALE/ MIDDLE AGE
4246. Mikhailova LV, Byshevskii ASH: Vlianie prodolzhitel'nogo vozdeistviia zvuka na sostoianie sistemy svertyvaniia krovi v usloviakh éksperimenta. *Gig Tr Prof Zabol* 13:55-6, Oct 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ INDUSTRIAL MEDICINE/
NOISE/ RATS/ *SOUND
4247. Mikhailova LV, Byshevskii ASH: Ugnetenie fiziologicheskoi protivosvertyvaiushchei sistemy pri dlitel'nom vozdeistvii zvuka. *Biull Eksp Biol Med* 69:28-32, Feb 70 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/
ENVIRONMENTAL EXPOSURE/ RATS/
*SOUND/ TIME FACTORS
4248. Mikhnovich EP, Antonova EV, Shulutko LS, et al: Izmenenie nekotorykh biokhimicheskikh pokazatelei krovi, konservirovannoi razlichnymi metodami, pri retsirkulatsii ee v apparate iskusstvennogo krovoobrashcheniia isl-2. *Probl Gemat* 14:49-53, Sep 69 (Rus)
*BLOOD PRESERVATION/ ENGLISH ABSTRACT/ ERYTHROCYTES/
EXTRACORPOREAL CIRCULATION/
HEMOGLOBINOMETRY/ HUMAN/
HYDROGEN-ION CONCENTRATION/ OSMOTIC FRAGILITY/ PHOSPHATES, blood
4249. Miklaszewska J, Kusionowicz J, Krucińska J, et al: Splenektomia w świetle spostrzeżeń własnych. *Pol Tyg Lek* 25:577-9, 20 Apr 70 (Pol)
ADULT/ *ANEMIA, HEMOLYTIC, ACQUIRED, therapy/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ MALE/ *SPLENECTOMY/
SPLENOMEGALY, complications/
THROMBOPENIA, etiology/ *THROMBOPENIA, therapy
4250. Milgrom E, Baulieu EE: Progesterone in uterus and plasma. I. Binding in rat uterus 105,000 g supernatant. *Endocrinology* 87:276-86, Aug 70
ANIMAL EXPERIMENTS/ BINDING SITES/
BLOOD PROTEINS, analysis/ CASTRATION/
CHROMATOGRAPHY/ DEOXYRIBONUCLEASE/
ELECTROPHORESIS/ ESTRADIOL, pharmacodynamics/ FEMALE/
HYDROCORTISONE/ IMMUNE SERUMS/
PEPTIDE HYDROLASES/ *PROGESTERONE, metabolism/ *PROTEIN BINDING/ PUBERTY/
RADIOMETRY/ RATS/ RIBONUCLEASE/
TRANSCORTIN/ TRITIUM/ TRYPSIN/
ULTRACENTRIFUGATION/ UTERUS, blood supply/ *UTERUS, metabolism
4251. Millard CA: Antepartum pulmonary emboli. *Rhode Island Med J* 53:373-5, Jul 70
*COUMARINS, therapeutic use/ FEMALE/
FOLLOW-UP STUDIES/ *HEPARIN, therapeutic use/ HUMAN/ PREGNANCY/
*PREGNANCY COMPLICATIONS, HEMATOLOGIC, drug therapy/ *PULMONARY EMBOLISM, drug therapy/
THROMBOPHLEBITIS, drug therapy

AUTHOR SECTION

4252. Miller A: Idiopathic joint apoplexy. Arthritis Rheum 12:646, Dec 69
DIAGNOSIS, DIFFERENTIAL/ *HEMANGIOMA, diagnosis/ HUMAN/ *JOINT DISEASES, diagnosis/ *SYNOVIAL MEMBRANE
4253. Miller DR: Benign tumors of lung and tracheobronchial tree. Ann Thorac Surg 8:542-60, Dec 69 (132 ref.)
ANGIOMA, SCLEROSING, classification/ ARTERIOVENOUS FISTULA, classification/ BONE NEOPLASMS, classification/ *BRONCHIAL NEOPLASMS, classification/ FIBROMA, classification/ HAMARTOMA, classification/ HEMANGIOMA, classification/ HUMAN/ LEIOMYOMA, classification/ *LUNG NEOPLASMS, classification/ LYMPHANGIOMA, classification/ LYMPHOMA, classification/ MYOBLASTOMA, classification/ NEURILEMMOMA, classification/ NEUROFIBROMA, classification/ NEUROMA, classification/ PAPILLOMA, classification/ PLASMACYTOMA, classification/ POLYPS, classification/ REVIEW/ TERATOID TUMOR, classification/ THYMOMA, classification/ *TRACHEAL NEOPLASMS, classification/ XANTHOMATOSIS, classification
4254. Miller DR, Hanshaw JB, O'Leary DS, et al: Fatal disseminated herpes simplex virus infection and hemorrhage in the neonate. Coagulation studies in a case and a review. J Pediatr 76:409-15, Mar 70
AUTOPSY/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CYTOPATHOGENIC EFFECT, VIRAL/ ERYTHROCYTES/ FIBRIN, analysis/ FIBRINOGEN, analysis/ *HEMORRHAGE, etiology/ HERPES SIMPLEX, blood/ *HERPES SIMPLEX, complications/ HERPES SIMPLEX, drug therapy/ HERPES SIMPLEX, pathology/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ PROTHROMBIN TIME
4255. Miller GA: Massive pulmonary embolism--medical management. Brit Med J 2:777-8, 27 Jun 70
ANTICOAGULANTS, therapeutic use/ HEPARIN, administration & dosage/ HUMAN/ PROGNOSIS/ PULMONARY EMBOLISM, complications/ PULMONARY EMBOLISM, diagnosis/ *PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, mortality/ PULMONARY EMBOLISM, surgery/ STREPTOKINASE, administration & dosage/ THROMBOPHLEBITIS, drug therapy
4256. Miller LA, Clifford JH, Davidson SB: Temperature stabilization of whole blood coagulation times using a portable incubation block. Techn Bull Regist Med Techn 39:242-5, Nov 69
*BLOOD COAGULATION TESTS/ BLOOD COAGULATION TESTS, instrumentation/ *BLOOD PRESERVATION/ HUMAN/ METHODS/ *TEMPERATURE/ TIME FACTORS
4257. Miller RC Jr: Early intracellular events in the replication of T4 bacteriophage deoxyribonucleic acid. VII. 32P suicide stabilization. J Virol 5:533-5, Apr 70
CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHLORIDES/ COLIPHAGES, analysis/ *COLIPHAGES, growth & development/ COLIPHAGES, radiation effects/ *DNA REPLICATION/ DNA, VIRAL, analysis/ DNA, VIRAL, isolation & purification/ EDTA/ ESCHERICHIA COLI/ GENETICS, MICROBIAL/ PEPTIDE HYDROLASES/ PHENOLS/ PHOSPHORUS ISOTOPES/ SODIUM/ SODIUM CHLORIDE/ SULFATES/ TIME FACTORS
4258. Miller RC Jr, Kozinski AW: Early intracellular events in the replication of bacteriophage T4 deoxyribonucleic acid. V. Further studies on the T4 protein-deoxyribonucleic acid complex. J Virol 5:490-501, Apr 70
CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHLORAMPHENICOL, pharmacodynamics/ CHLORIDES/ COLIPHAGES, growth & development/ *COLIPHAGES, metabolism/ *DNA REPLICATION/ *DNA, VIRAL, metabolism/ ESCHERICHIA COLI/ GENETICS, MICROBIAL/ MUTATION/ PEPTIDE HYDROLASES, metabolism/ PHENOLS/ PHOSPHORUS ISOTOPES/ SODIUM/ SULFATES/ THYMIDINE, metabolism/ TRITIUM/ ULTRAVIOLET RAYS/ *VIRAL PROTEINS, metabolism
4259. Miller RR, De Young DV, Paxinos J: Enzymes for trauma. Postgrad Med J 46:154-8, Mar 70 (24 ref.)
CHYMOTRYPSIN, administration & dosage/ DEOXYRIBONUCLEASE, administration & dosage/ ENZYMATIC ZONULOLYSIS/ FIBRINOLYSIS, administration & dosage/ HUMAN/ INFLAMMATION, drug therapy/ *PEPTIDE HYDROLASES, administration & dosage/ PEPTIDE HYDROLASES, adverse effects/ REVIEW/ STREPTODORNASE AND STREPTOKINASE, administration & dosage/ TRYPSIN, administration & dosage/ *WOUNDS AND INJURIES, drug therapy
4260. Miller S: Tetrahydrofolate cofactors in the housefly *Musca domestica*. Comp Biochem Physiol 30:955-63, 1 Sep 69
ALCOHOLS/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ *FOLIC ACID, metabolism/ GEL FILTRATION/ GLUTAMATES, metabolism/ *HOUSEFLIES/ PANCREAS, enzymology/ PEPTIDE HYDROLASES/ SPECTRUM ANALYSIS/ SULFUR/ ULTRAVIOLET RAYS/ ZINC
4261. Miller WR: Lipolytic activity in the pancreas. Biochem J 115:49P-50P, Dec 69
ALBUMINS, pharmacodynamics/ CALCIUM, pharmacodynamics/ CHROMATOGRAPHY/ HYDROGEN-ION CONCENTRATION/ LIPASE, analysis/ LIPASE, antagonists & inhibitors/ *LIPIDS, metabolism/ LIPOPROTEIN LIPASE, analysis/ LIPOPROTEIN LIPASE, antagonists & inhibitors/ MOLECULAR WEIGHT/ *PANCREAS, enzymology/ PROTAMINES, pharmacodynamics/ PYROPHOSPHATES, pharmacodynamics/ TRIGLYCERIDES, metabolism
4262. Miller WT, Scott J, Rosato EF, et al: Ischemic colitis with gangrene. Radiology 94:291-7, Feb 70
AGED/ BARIUM SULFATE/ *COLITIS, ULCERATIVE, complications/ *COLONIC DISEASES, etiology/ COLONIC DISEASES, radiography/ DIAGNOSIS, DIFFERENTIAL/ DILATATION, radiography/ FEMALE/ *GANGRENE, etiology/ HEMATOMA, complications/ HUMAN/ INTESTINAL DISEASES, etiology/ MALE/ MEGACOLON, radiography/ RETROPERITONEAL SPACE
4263. Miller WV, Gillem HG, Yankee RA, et al: Pooled platelet concentrates prepared in a new blood bank centrifuge. Transfusion 9:251-4, Sep-Oct 69
BLOOD CELL COUNT/ BLOOD FLOW VELOCITY/ *BLOOD PLATELETS/ CENTRIFUGATION/ HUMAN/ *PLASMAPHERESIS, instrumentation
4264. Milleret PG: Traitement médical d'une thrombose veineuse aigue. Phlebologie 23:39-45, Jan-Mar 70 (Fre)
ACENOCOUMAROL, therapeutic use/ ACUTE DISEASE/ *ANTICOAGULANTS, therapeutic use/ BANDAGES/ CALCIUM, therapeutic use/ ETHYL BISCOUMACETATE, therapeutic use/ FEMORAL ARTERY/ HEPARIN, therapeutic use/ HUMAN/ INJECTIONS, INTRA-ARTERIAL/ LIDOCAINE, therapeutic use/ PHENINDIONE, therapeutic use/ *THROMBOPHLEBITIS, drug therapy
4265. Millet J: Caractérisation de deux endopeptidases excrétées par *B. subtilis* Marburg au cours de la sporulation. Bull Soc Chim Biol (Paris) 51:457-69, 25 Jul 69 (Fre)
*BACILLUS SUBTILIS, enzymology/ BACILLUS SUBTILIS, growth & development/ CHROMATOGRAPHY, ION EXCHANGE/ EDTA/ ENGLISH ABSTRACT/ ESTERASES/

AUTHOR SECTION

- GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ ISOFLUROPHATE/ KINETICS/ METALS/ MUTATION/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, isolation & purification/ *PEPTIDE HYDROLASES, metabolism/ PHENANTHROLINES/ PRECIPITATION/ SERINE/ *SPORES
4266. Millet J: Characterization of proteinases excreted by *Bacillus subtilis* Marburg strain during sporulation. *J Appl Bact* 33:207-19, Mar 70
*BACILLUS SUBTILIS, enzymology/ BACILLUS SUBTILIS, growth & development/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CULTURE MEDIA/ EDTA, pharmacodynamics/ ELECTROPHORESIS/ ESTERASES, antagonists & inhibitors/ ESTERASES, isolation & purification/ *ESTERASES, metabolism/ FILTRATION/ HYDROGEN-ION CONCENTRATION/ ISOFLUROPHATE, pharmacodynamics/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, isolation & purification/ *PEPTIDE HYDROLASES, metabolism/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ PHENANTHROLINES, pharmacodynamics/ PHYSOSTIGMINE, pharmacodynamics/ SPORES, growth & development
4267. Millet J, Acher R, Aubert JP: Biochemical and physiological properties of an extracellular protease produced by *Bacillus megaterium*. *Biotechn Bioengin* 11:1233-46, Nov 69
ACETATES, pharmacodynamics/ AMINO ACIDS, metabolism/ *BACILLUS MEGATERIUM, enzymology/ BACILLUS MEGATERIUM, growth & development/ CALCIUM/ CULTURE MEDIA/ CYTOCHROMES, metabolism/ GALACTOSIDASE, metabolism/ GLUCAGON, metabolism/ GLUCOSE, pharmacodynamics/ INSULIN, metabolism/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, biosynthesis/ PEPTIDE HYDROLASES, isolation & purification/ *PEPTIDE HYDROLASES, metabolism/ PEPTIDES, metabolism/ PHENANTHROLINES, pharmacodynamics/ SPORES, enzymology
4268. Millet J, Aubert JP: Etude de la mégatéropeptidase, protéase exocellulaire de *Bacillus megaterium*. 3. Biosynthèse et rôle physiologique. *Ann Inst Pasteur (Paris)* 117:461-73, Oct 69 (Fre)
AMINO ACIDS, metabolism/ *BACILLUS MEGATERIUM, enzymology/ CULTURE MEDIA/ ENGLISH ABSTRACT/ ENZYME REPRESSION/ GALACTOSIDASE/ HYDROGEN-ION CONCENTRATION/ *PEPTIDE HYDROLASES/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PEPTIDE HYDROLASES, biosynthesis/ PEPTIDE HYDROLASES, physiology/ SPORES, enzymology
4269. Milligan HL, Davis JW, Edmark KW: The search for the nonthrombogenic property of colloidal graphite. *J Biomed Mat Res* 4:121-38, Mar 70
ALLOYS/ BENZALKONIUM CHLORIDE/ BLOOD/ BLOOD PROTEINS/ *BLOOD VESSEL PROSTHESIS/ *CARBON/ CHEMISTRY/ ELECTROPHORESIS/ HEPARIN/ METALS/ OXIDATION-REDUCTION/ PHYSICS/ THROMBOSIS, prevention & control
4270. Millman I, Loeb LA, Bayer ME, et al: Australia antigen (a hepatitis-associated antigen): purification and physical properties. *J Exp Med* 131:1190-9, 1 Jun 70
AMYLASE, pharmacodynamics/ *ANTIGENS, isolation & purification/ CENTRIFUGATION/ CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ DEOXYRIBONUCLEASE, pharmacodynamics/ GEL FILTRATION/ HEPATITIS, INFECTIOUS, immunology/ HEPATITIS VIRUS, HOMOLOGOUS SERUM, classification/ *HEPATITIS VIRUS, HOMOLOGOUS SERUM, immunology/ HUMAN/ IMMUNOELECTROPHORESIS/ LEUKEMIA, immunology/ LIPASE, pharmacodynamics/ MICROSCOPY, ELECTRON/ MONGOLISM, immunology/ NEURAMINIDASE, pharmacodynamics/ PHOSPHOLIPASE, pharmacodynamics/ PHOSPHORUS ISOTOPES/ RIBONUCLEASE, pharmacodynamics/ TRYPSIN, pharmacodynamics
4271. Millman I, London WT, Sutnick AI, et al: Australia antigen-antibody complexes. *Nature (London)* 226:83-4, 4 Apr 70
AMYLASE/ *ANTIGEN-ANTIBODY REACTIONS/ DEOXYRIBONUCLEASE/ GEL DIFFUSION TESTS/ HEPATITIS, INFECTIOUS, immunology/ *HEPATITIS VIRUS, HOMOLOGOUS SERUM, immunology/ HUMAN/ LIPASE/ MENTAL RETARDATION, immunology/ NEURAMINIDASE/ PHOSPHOLIPASE/ RIBONUCLEASE/ TRYPSIN
4272. Mills D, Karparkin S: Heterogeneity of human fibrinogen: possible relation to proteolysis by thrombin and plasmin as studies by SDS-polyacrylamide gel electrophoresis. *Biochem Biophys Res Commun* 40:206-11, 13 Jul 70
ALCOHOL, ETHYL/ BLOOD PROTEIN ELECTROPHORESIS/ ELECTROPHORESIS/ *FIBRINOGEN/ *FIBRINOLYSIS/ HUMAN/ MOLECULAR WEIGHT/ SOLUBILITY/ *THROMBIN
4273. Mills DA, Triantaphyllopoulos DC: Distribution of carbohydrate among the polypeptide chains and plasmin digest products of human fibrinogen. *Arch Biochem* 135:28-35, Dec 69
AMINO ACIDS, analysis/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ *FIBRINOGEN, analysis/ FIBRINOLYSIS/ GEL FILTRATION/ GLUCOSAMINE, analysis/ *GLYCOPROTEINS, analysis/ HEXOSES, analysis/ HUMAN/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ *PEPTIDES, analysis/ PEPTIDES, isolation & purification/ SULFIDES/ SULFONIC ACIDS/ TIME FACTORS/ TRYPSIN
4274. Mills JB, Howard SC, Scapa S, et al: Cyanogen bromide cleavage and partial amino acid sequence of porcine growth hormone. *J Biol Chem* 245:3407-15, 10 Jul 70
AMINO ACID SEQUENCE/ *AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHYMOTRYPSIN/ CYANIDES/ GEL FILTRATION/ HUMAN/ PEP SIN/ PEPTIDES, analysis/ *SOMATOTROPIN, analysis/ SWINE/ TRYPSIN
4275. Minauf M, Stochdorph O: Das ZNS bei Morbus Whipple. *Arch Psychiat Nervenkr* 212:180-99, 1969 (Ger)
ADHESIONS/ ADULT/ ARTHRITIS, RHEUMATOID, etiology/ AUTOPSY/ CENTRAL NERVOUS SYSTEM, physiopathology/ *CENTRAL NERVOUS SYSTEM DISEASES, etiology/ ENCEPHALITIS, etiology/ ENGLISH ABSTRACT/ HUMAN/ *LIPODYSTROPHY, INTESTINAL, complications/ LIPODYSTROPHY, INTESTINAL, physiopathology/ MACROPHAGES/ MALE/ MIDDLE AGE/ MYOCLONUS, etiology/ OCULOMOTOR PARALYSIS, etiology
4276. Minoba Y, Sakai M, Fujino K, et al: [Symposium: problems in extracorporeal circulation] *Iryo* 23:204-8, 1969 (Jap)
ANESTHESIA/ CHILD, PRESCHOOL/ *EXTRACORPOREAL CIRCULATION/ HEART DEFECTS, CONGENITAL, surgery/ HUMAN/ INFANT/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use
4277. Mischel HR: Prostatakarzinom und saure Phosphatase. *Schweiz Med Wschr* 99:1357-61, 20 Sep 69 (Ger)
*ACID PHOSPHATASE, blood/ ADULT/ AGED/ BLOOD PLATELET DISORDERS, blood/ BONE DISEASES, blood/ BONE NEOPLASMS, blood/ ENGLISH ABSTRACT/

AUTHOR SECTION

- FEMALE/ GAUCHER'S DISEASE, blood/
HUMAN/ MALE/ MIDDLE AGE/ NEOPLASM
METASTASIS, blood/ *PROSTATIC
NEOPLASMS, blood/ PULMONARY
EMBOLISM, blood
4278. Misharev OS, Epshtein IaS, Fradkin SZ, et al:
Regionarnala perfuziia v lechenii ostroi ishemii
konechnostei.
Khirurgiia (Moskva) 45:35-9, Jun 69 (Rus)
*BLOOD VESSELS, surgery/ ENGLISH
ABSTRACT/ FIBRINOLYTIC AGENTS,
administration & dosage/ HUMAN/
*INJECTIONS, INTRA-ARTERIAL/ *ISCHEMIA,
drug therapy/ METHODS/ PERFUSION
4279. Mishchenko VP: Okazyvet li villanie geparin na
vydelenie tkanevykh faktorov svertyvaniia krovi iz
sosudistoï stienki.
Pat Fiziol Eksp Ter 14:45-9, Jan-Feb 70 (Rus)
ANIMAL EXPERIMENTS/ *ARTERIES,
secretion/ *BLOOD COAGULATION, drug
effects/ *BLOOD COAGULATION FACTORS,
secretion/ CAROTID ARTERIES, secretion/
DOGS/ ENGLISH ABSTRACT/ *HEPARIN,
pharmacodynamics/ HEPARIN, physiology/
JUGULAR VEIN, secretion
4280. Mishra KC, Mishra SS: Effect of oral contraceptives on
the blood coagulation in experimental animals.
Indian J Med Res 57:1734-7, Sep 69
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ *CONTRACEPTIVES,
ORAL, pharmacodynamics/ ETHINYL
ESTRADIOL, pharmacodynamics/
NORETHYNDREL, pharmacodynamics/
RABBITS
4281. Mishra KC, Sharma RC, Sharma YN, et al:
Anticoagulant activity of Hecalenin.
Indian J Physiol Pharmacol 13:153-5, Jul 69
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, pharmacodynamics/
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/
COMPARATIVE STUDY/ *COUMARINS,
pharmacodynamics/ ETHYL
BISCOUMACETATE, pharmacodynamics/
MALE/ PROTHROMBIN TIME/ RABBITS
4282. Mitchell FS, Beller FK: Quantitation of the coagulation
inhibition in vivo due to breakdown products of fibrin.
Thromb Diath Haemorrh 23:477-85, 30 Jun 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ BLOOD COAGULATION
TESTS/ FEMALE/ *FIBRIN/ FIBRINOGEN/
FIBRINOLYTIC AGENTS, pharmacodynamics/
GEL DIFFUSION TESTS/ IMMUNE SERUMS/
IMMUNOCHEMISTRY/
IMMUNOELECTROPHORESIS/
KALLIKREIN-TRYPSIN INACTIVATOR/
RABBITS/ THROMBELASTOGRAPHY/
THROMBIN
4283. Mitchell WM, Heaton FC, Little RW, et al: Comparative
aspects of sugar penetration into blood platelets.
Comp Biochem Physiol 32:813-5, 15 Feb 70
ANIMAL EXPERIMENTS/ BIOLOGICAL
TRANSPORT/ *BLOOD PLATELETS,
metabolism/ CELL MEMBRANE
PERMEABILITY/ DENSITOMETRY/
DIFFUSION/ DOGS/ GLUCOSE, metabolism/
HYDROGEN-ION CONCENTRATION/
*MONOSACCHARIDES, metabolism/ RIBOSE,
metabolism/ SHEEP/ SORBOSE, metabolism/
TIME FACTORS/ XYLOSE, metabolism
4284. Mitrofanov EI, Uzun GV: Dva nabliudeniia opukholi
selezenki. Klin Khir (Kiev) 2:59-62, Feb 69 (Rus)
ADULT/ *ANGIOSARCOMA/ CASE REPORT/
FEMALE/ *HEMANGIOMA/ HUMAN/ LIVER
NEOPLASMS, complications/ *SPLENIC
NEOPLASMS/ SPLENIC NEOPLASMS,
complications
4285. Mitschek GH: Das Fäkalogramm und seine praktische
Bedeutung.
Verh Deutsch Ges Path 53:161-2, 1969 (Ger)
CHYMOTRYPSIN, analysis/ DIET/ ENGLISH
- ABSTRACT/ *FECES, analysis/ FECES,
microbiology/ GASTROINTESTINAL DISEASES,
diagnosis/ HUMAN/ LIPIDS, analysis/
METHODS/ NITROGEN, analysis/ OCCULT
BLOOD/ TRYPSIN, analysis
4286. Mitsui T: Fibrinolysis in skin allograft.
Nagoya Med J 15:203-22, Dec 69
ANIMAL EXPERIMENTS/ *FIBRINOLYSIS/
LIVER, physiology/ LYMPH NODES,
physiology/ RATS/ *SKIN, transplantation/
SPLEEN, physiology/ TRANSPLANTATION,
AUTOLOGOUS/ TRANSPLANTATION,
HOMOLOGOUS
4287. Mitsuyasu G: [Tumor of the right buttock]
Jap J Clin Path 18:38-9, Jan 70 (Jap)
ADULT/ *BUTTOCKS, pathology/ CASE
REPORT/ HEMATOMA, complications/
HUMAN/ MALE/ *NEVUS, pathology/ *SKIN
NEOPLASMS, pathology
4288. Mittal SK: Consumptive coagulopathy.
Indian J Pediat 37:73-6, Feb 70
*BLOOD COAGULATION DISORDERS/ BLOOD
COAGULATION DISORDERS, diagnosis/
BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD COAGULATION DISORDERS,
etiology/ BLOOD COAGULATION DISORDERS,
pathology/ CHILD/ HUMAN
4289. Mitze R, Hahn F, Giertz H: Heparin and histaminase
release by anaphylatoxin in guinea pigs.
Int Arch Allerg 37:248-57, 1970
ANAPHYLAXIS, blood/ *ANAPHYLAXIS,
metabolism/ ANIMAL EXPERIMENTS/
ANTIGENS/ FEMALE/ GUINEA PIGS/
*HEPARIN, blood/ *HISTAMINASE, blood/
HISTAMINE, analysis/ *HISTAMINE
LIBERATION, drug effects/ IMMUNIZATION/
LIVER, enzymology/ MALE/ OVALBUMIN/
*PEPTIDES, pharmacodynamics/ *TOXINS,
pharmacodynamics
4290. Miura S: [Electron microscope studies on intestinal
smooth muscle. II. Changes of dense bodies and dense
patches caused by various biochemical treatment]
Sapporo Med J 35:422-33, Jun 69 (Jap)
ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ ANIMAL EXPERIMENTS/
DOGS/ ENGLISH ABSTRACT/ GLYCERIN,
pharmacodynamics/ *ILEUM, cytology/ IN
VITRO/ MICROSCOPY, ELECTRON/
*MUSCLE, SMOOTH, cytology/ MYOFIBRILS,
cytology/ *MYOFIBRILS, drug effects/
TRYPSIN, pharmacodynamics
4291. Miya F, Hill G, Carlquist JH: A refrigerator-freezer for
the differential storage of human blood.
Techn Bull Regist Med Techn 39:207-9, Sep 69
*BLOOD PRESERVATION/ *REFRIGERATION,
instrumentation
4292. Miyagawa K, Kawakita Y: [Ultrastructure of blood
platelets in various hematologic disorders]
Acta Haemat Jap 32:64-71, Feb 69 (Jap)
*ANEMIA, APLASTIC/ *ANEMIA, SPLENIC/
*BLOOD PLATELETS/ ENGLISH ABSTRACT/
HUMAN/ *LEUKEMIA, MYELOCYTIC/
MICROSCOPY, ELECTRON/ MITOCHONDRIA/
*PURPURA, THROMBOPENIC
4293. Miyakawa M, Sumi Y, Hirano T, et al: Studies on
germfree rearing of pigs.
Jap J Vet Sci 31:199-206, Aug 69
ANIMAL EXPERIMENTS/ BREEDING/ DIET/
*GERM-FREE LIFE/ METHODS/ *SWINE/
VITAMIN A/ VITAMIN K
4294. Miyake S, Sugimura T: Utilization of protoporphyrin
for the synthesis of cytochrome C in yeast deficient of
heme biosynthesis.
Biochem Biophys Res Commun 40:85-90, 13 Jul 70
CARBON ISOTOPES/ CHROMATOGRAPHY/
*CYTOCHROMES, biosynthesis/
ELECTROPHORESIS/ *HEME, biosynthesis/
OXYGEN CONSUMPTION, drug effects/
*PORPHYRINS, pharmacodynamics/
SACCHAROMYCES, drug effects/
*SACCHAROMYCES, metabolism/ TRYPSIN

AUTHOR SECTION

4295. Miyar Gonzalez A: Tumores del mesenterio. Presentación de un caso de hemangioma cavernoso. Rev Esp Enferm Apar Dig 28:521-30, Apr 69 (Spa)
ADULT/ FEMALE/ *HEMANGIOMA, CAVERNOUS, pathology/ HEMANGIOMA, CAVERNOUS, surgery/ HUMAN/ MESENTERIC CYST, classification/ *MESENTERIC CYST, pathology/ MESENTERIC CYST, surgery
4296. Miyatani K, Fukui I, Ide M, et al: [Quantitative determination of human serum proteins using immunodiffusion plates. II. Evaluation of normal values of alpha 1-antitrypsin, haptoglobin and alpha 2-macroglobulin] Jap J Clin Path 17:850-2, Nov 69 (Jap)
ADULT/ *ALPHA GLOBULIN, analysis/ FEMALE/ *GEL DIFFUSION TESTS/ *HAPTOGLOBINS, analysis/ HUMAN/ *MACROGLOBULINS, analysis/ MALE/ SEX FACTORS/ TEMPERATURE/ *TRYPSIN INHIBITORS, analysis
4297. Miyatani K, Fukui I: [Difference between serum and euglobulin in the determination of fibrinolytic activity by streptokinase: differences of fibrinolytic activity in various diseases] Jap J Clin Path 18:512-4, Jul 70 (Jap)
COMPARATIVE STUDY/ *FIBRINOLYSIS/ HUMAN/ MALE/ *SERUM GLOBULINS, analysis/ *STREPTOKINASE
4298. Miyatani K, Fukui I: [Difference between serum and euglobulin in the determination of fibrinolytic activity by SK-method; evaluation of determination methods for the fibrinolytic activity] Jap J Clin Path 18:447-50, Jun 70 (Jap)
COMPARATIVE STUDY/ *FIBRINOLYSIS/ HUMAN/ *PLASMA/ *SERUM GLOBULINS/ *STREPTOKINASE, diagnostic use
4299. Miyazaki M, Tateishi H, Okuno Y: [Clinical use of anti-inflammatory enzyme, Sa-001(Jeose) in pharyngolaryngeal complications after intratracheal intubation] Jap J Anesth 18:722-30, Aug 69 (Jap)
ADOLESCENCE/ ADULT/ AGED/ ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FEMALE/ GUINEA PIGS/ HUMAN/ *INTUBATION, INTRATRACHEAL, adverse effects/ *LARYNGEAL DISEASES, prevention & control/ MALE/ MICE/ MIDDLE AGE/ *PEPTIDE HYDROLASES, therapeutic use/ *PHARYNGEAL DISEASES, prevention & control/ RATS
4300. Miyazaki Y, Mikami N, Suematsu K: [Traumatic intracranial hematoma without angiographic deviation of the anterior section of the superior cerebral artery] Brain Nerve (Tokyo) 22:661-75, Jun 70 (Jap)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/ AGED/ BRAIN INJURY, ACUTE, complications/ *CEREBRAL ANGIOGRAPHY/ *CEREBRAL ARTERIES, radiography/ *CEREBRAL HEMORRHAGE, radiography/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ *HEMATOMA, radiography/ HEMATOMA, EPIDURAL, radiography/ HEMATOMA, SUBDURAL, radiography/ HUMAN/ MIDDLE AGE
4301. Miyazawa T: [Fibrinolysis in the Shwartzman type tissue reaction] Jap J Clin Path 18:569-70, Aug 70 (Jap)
ANIMAL EXPERIMENTS/ *FIBRINOLYSIS/ GUINEA PIGS/ RABBITS/ *SHWARTZMAN PHENOMENON, physiopathology
4302. Mizin II: Predtromboticheskie sostoiianiia u bol'nykh gipertonicheskoi bolezni i aterosklerozom. Klin Med (Moskva) 47:48-52, Jul 69 (Rus)
*ARTERIOSCLEROSIS, blood/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION FACTORS, analysis/ ENGLISH ABSTRACT/ HUMAN/ *HYPERTENSION, blood
4303. Mizin II: Svertvaemost' krovi u bol'nykh gipertonicheskoi bolezni i aterosklerozom pri sanatorno-kurortnom lechenii na luzhnom beregu Kryma v razlichnye periody goda. Vop Kurort Fizioter 33:320-2, Jul-Aug 68 (Rus)
*ARTERIOSCLEROSIS, blood/ *BLOOD COAGULATION/ *HEALTH RESORTS/ HUMAN/ *HYPERTENSION, blood/ RUSSIAN FEDERATION (EUROPE)/ *SEASONS
4304. Mizuno S, Takamatsu S, Tamada Y, et al: [Electrophoretic study of blood proteins in patients with sequelae of cerebrovascular disorders] Naika 24:575-80, Sep 69 (Jap)
ADULT/ AGE FACTORS/ AGED/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, analysis/ *CEREBROVASCULAR DISORDERS, blood/ CEREBROVASCULAR DISORDERS, complications/ FACTOR V, analysis/ FEMALE/ GAMMA GLOBULIN, analysis/ HEMIPLEGIA, etiology/ HUMAN/ MALE/ MIDDLE AGE/ SERUM ALBUMIN, analysis/ TIME FACTORS
4305. Mkrumova NA: Vnutrikletochnoe raspredelenie aktivnosti tireoidnykh proteaz i sodержanie tireoidnykh gormonov v krovi pri nekotorykh patologicheskikh sostoianiakh schitovidnoi zhelezhy cheloveka. Probl Endokr Gormonoter 13:61-4, Jan-Feb 67 (Rus)
ENGLISH ABSTRACT/ *GOITER, enzymology/ *GOITER, EXOPHTHALMIC, enzymology/ HUMAN/ MICROSOMES, analysis/ MITOCHONDRIA, analysis/ *PEPTIDE HYDROLASES, analysis/ PROTEIN-BOUND IODINE TEST/ *THYROID GLAND, enzymology
4306. Mnatsakanian EA, Gorovits GV: Primenenie elektroforeticheskogo vvedeniia proteoliticheskikh fermentov v stomatologicheskoi praktike. Zh Eksp Klin Med 10:94-9, 1970 (Rus)
ADOLESCENCE/ ADULT/ FEMALE/ HUMAN/ *IONTOPHORESIS/ MALE/ *PEPTIDE HYDROLASES, therapeutic use/ *PERIODONTITIS, drug therapy
4307. Mňouček K: Příspěvek k polarografickému a spektrálnímu studiu ve vodě rozpustného vitamínu K3 (Menadion-natriumbisulfitu) Cesk Farm 19:133-8, May 70 (Cze)
ENGLISH ABSTRACT/ *POLAROGRAPHY/ *SPECTROPHOTOMETRY/ *VITAMIN K
4308. Mobin-Uddin K, McLean R, Jude JR: A new catheter technique of interruption of inferior vena cava for prevention of pulmonary embolism. Amer Surg 35:889-94, Dec 69
ANESTHESIA, LOCAL/ ANGIOGRAPHY/ ANIMAL EXPERIMENTS/ BLOOD VESSEL PROSTHESIS/ *CATHETERIZATION/ DOGS/ HEPARIN, therapeutic use/ HUMAN/ METHODS/ *PULMONARY EMBOLISM, prevention & control/ *VENA CAVA, INFERIOR, surgery
4309. Mocellini Iturralde JA, Millán C, Rubi RA: Hematoma renal subcapsular. Rev Argent Urol 36:238-40, Aug-Dec 67 (Spa)
*HEMATOMA/ HUMAN/ *KIDNEY DISEASES/ MALE/ MIDDLE AGE
4310. Möckel W, Barnard EA: Amino acids around an active center histidine in a turtle chymotrypsin. Biochim Biophys Acta 194:622-4, 23 Dec 69
ALKYLATING AGENTS/ AMINO ACID SEQUENCE/ *AMINO ACIDS/ AMINO ACIDS, analysis/ BINDING SITES/ CARBON ISOTOPES/ CARBOXYPEPTIDASES/ CATTLE/ CHEMISTRY/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, analysis/ ELECTROPHORESIS/ GEL FILTRATION/ *HISTIDINE/ PANCREAS, enzymology/ PEPTIDES/ SPECIES SPECIFICITY/ SWINE/ TURTLES
4311. Möckel W, Barnard EA: Isolation and properties of two chymotrypsins from the turtle Pseudemys elegans. Biochim Biophys Acta 191:370-8, 4 Nov 69
AMINO ACIDS, analysis/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/

AUTHOR SECTION

- BINDING SITES/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
*CHYMOTRYPSIN/ CHYMOTRYPSIN,
antagonists & inhibitors/ CHYMOTRYPSIN,
isolation & purification/ ELECTROPHORESIS/
ENZYME ACTIVATION/ *ENZYME
PRECURSORS/ ENZYME PRECURSORS,
analysis/ ENZYME PRECURSORS, isolation &
purification/ GEL FILTRATION/ HISTIDINE/
KINETICS/ METHODS/ METHYLCELLULOSE/
MOLECULAR WEIGHT/ *PANCREAS,
enzymology/ PEPTIDES, analysis/
PRECIPITATION/ TRYPSIN/ *TURTLES/
TYROSINE
4312. Moczar E, Moczar M: Glycannes lié à la fraction insoluble de la corne de roussette (*Scyllorhinus canicula* L.) *Europ J Biochem* 13:28-36, 1 Mar 70 (Fre)
ANIMAL EXPERIMENTS/ ASPARTIC ACID, analysis/ COLLAGEN, analysis/
COLORIMETRY/ *CORNEA, analysis/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
GEL FILTRATION/ GLYCOPROTEINS, analysis/
analysis/ GLYCOPROTEINS, isolation &
purification/ GLYCOSIDES, analysis/
HEXOSAMINES, analysis/ HEXOSES, analysis/
LYSINE, analysis/ METHODS/ NEURAMINIC
ACIDS, analysis/ PEPTIDE HYDROLASES/
PEPTIDES, analysis/ PEPTIDES, isolation &
purification/ *POLYSACCHARIDES, analysis/
POLYSACCHARIDES, isolation & purification/
*SHARKS/ SOLUBILITY/ TRICHLOROACETIC
ACID
4313. Modak MJ, Notani GW: Properties of RNA containing bacteriophage f4. *Experientia* 25:1027, 15 Oct 69
AMINO ACIDS, analysis/ *COLIPHAGES/
PEPTIDES, analysis/ *RNA, VIRAL, analysis/
TRYPSIN/ VIRAL PROTEINS, analysis
4314. Modigliani U, Peih G: Rilievi clinico-radiologici sulle sindromi di ischemia splanchnica.
Acta Chir Ital 24:39-50, Jan-Feb 68 (Ita)
ANGIOGRAPHY/ *AORTIC DISEASES,
complications/ *ARTERIOSCLEROSIS
OBLITERANS, complications/ COLLATERAL
CIRCULATION/ ENGLISH ABSTRACT/
FIBRINOLYTIC AGENTS, therapeutic use/
*GASTROINTESTINAL SYSTEM, blood supply/
HUMAN/ *ISCHEMIA/ *MESENTERIC
VASCULAR OCCLUSION, complications/
*VASCULAR DISEASES, complications
4315. Módis L, Batschwarowa M: Fluorescence histochemical investigations of connective tissue. 3. Fluorescence histochemistry of the heparin content of mast cells.
Acta Morph Acad Sci Hung 17:235-40, 1969
ANIMAL EXPERIMENTS/ *CONNECTIVE
TISSUE CELLS/ FLUORESCENT DYES/
*HEPARIN, analysis/ HISTOCYTOCHEMISTRY/
*MAST CELLS, cytology/ MICROSCOPY,
FLUORESCENCE/ MUCOPOLYSACCHARIDES,
analysis/ RATS/ STAINS AND STAINING
4316. Moe N: Histological and histochemical study of the extracellular deposits in the normal human placenta.
Acta Path Microbiol Scand 76:419-31, 1969
DECIDUA/ FEMALE/ FIBRIN, analysis/
FIBRINOGEN, analysis/ GESTATIONAL AGE/
GLYCOGEN, analysis/
HISTOCYTOCHEMISTRY/ HUMAN/
PLACENTA, analysis/ *PLACENTA, cytology/
PREGNANCY/ TROPHOBLAST, cytology
4317. Moe N: Deposits of fibrin and plasma proteins in the normal human placenta. An immunofluorescence study. *Acta Path Microbiol Scand* 76:74-88, 1969
*BLOOD PROTEINS, analysis/ FEMALE/
*FIBRIN, analysis/ FIBRINOGEN, analysis/
FLUORESCENT ANTIBODY TECHNIC/
GAMMA GLOBULIN, analysis/ GESTATIONAL
AGE/ HISTOCYTOCHEMISTRY/ HUMAN/
IMMUNE SERUMS/ *PLACENTA, analysis/
PREGNANCY/ SERUM ALBUMIN, analysis
4318. Moe N: Spontaneous and experimental thrombosis in the mouse placenta.
Acta Path Microbiol Scand 77:653-75, 1969
ANIMAL EXPERIMENTS/ BENZOPYRANS/
*BLOOD COAGULATION DISORDERS,
chemically induced/ BLOOD COAGULATION
FACTORS/ *BLOOD PLATELET DISORDERS,
chemically induced/ CORONARY DISEASE,
chemically induced/ FEMALE/ FIBRIN/
FIBRINOGEN, analysis/ FIBRINOLYSIS/
HEPARIN, pharmacodynamics/ HEPATIC VEIN
THROMBOSIS, chemically induced/ MICE/
MICROSCOPY/ MICROSCOPY, ELECTRON/
*PLACENTA, drug effects/ PLACENTA,
pathology/ PLACENTA DISORDERS,
chemically induced/ PREGNANCY/
*PREGNANCY COMPLICATIONS, chemically
induced/ PULMONARY EMBOLISM, chemically
induced/ RENAL VEINS, drug effects/
*THROMBOSIS, chemically induced/ VEINS,
drug effects
4319. Moe N, Abildgaard U: Histological staining properties of in vitro formed fibrin clots and precipitated fibrinogen. *Acta Path Microbiol Scand* 76:61-73, 1969
*BLOOD COAGULATION/ CALCIUM
CHLORIDE/ FACTOR XIII, physiology/
*FIBRIN, analysis/ *FIBRINOGEN, analysis/
FLUORESCENT ANTIBODY TECHNIC/
HUMAN/ PRECIPITATION/ SERUM
GLOBULINS, analysis/ *STAINS AND
STAINING
4320. Moe PJ, Skjaeveland A: Therapeutic studies in osteopetrosis. Report of 4 cases.
Acta Paediat Scand 58:593-600, Nov 69
ANTIBIOTICS, therapeutic use/ BLOOD CELL
COUNT/ BLOOD TRANSFUSION/ CALCIUM,
blood/ CHILD, PRESCHOOL/ CHROMIUM
ISOTOPES/ FEMALE/ HEMOGLOBINOMETRY/
HEMOLYSIS/ HUMAN/ INFANT/ MALE/
OPTIC ATROPHY, prevention & control/
OPTIC NERVE, surgery/ *OSTEOPETROSIS,
drug therapy/ *PREDNISONE, administration
& dosage/ SPLENECTOMY/ THROMBOPENIA,
prevention & control
4321. Mogharrebi A: Lokale fibrinolytische Koagulopathie nach abdominaler Schnittentbindung wegen Myometritis necroticans.
Geburtsh Frauenheilk 29:721-5, Aug 69 (Ger)
ADULT/ *BLOOD COAGULATION
DISORDERS, etiology/ *CESAREAN SECTION/
ENGLISH ABSTRACT/ FEMALE/
HEMORRHAGE, POSTPARTUM, etiology/
HUMAN/ HYSTERECTOMY/ INFLAMMATION/
NECROSIS/ PREGNANCY/ *UTERINE
DISEASES, complications/ UTERINE
DISEASES, surgery
4322. Moghissi KS, Syner FN: Studies on human cervical mucus: mucoids and their relation to sperm penetration. *Fertil Steril* 21:234-9, Mar 70
*CERVIX MUCUS, analysis/ CHYMOTRYPSIN,
pharmacodynamics/ ELECTROPHORESIS/
FEMALE/ GELS/ GLOBULINS, isolation &
purification/ *GLYCOPROTEINS, isolation &
purification/ HUMAN/
IMMUNOELECTROPHORESIS/ MALE/
NEURAMINIC ACIDS, isolation & purification/
PEPTIDE HYDROLASES, analysis/ PEPTIDE
HYDROLASES, isolation & purification/
SEMEN, analysis/ SEMEN, enzymology/
*SPERMATOOZOA, enzymology/
ULTRACENTRIFUGATION/ VISCOSITY
4323. Moghissi KS, Syner FN: The effect of seminal protease on sperm migration through cervical mucus.
Int J Fertil 15:43-9, Jan-Mar 70
*CERVIX MUCUS/ FEMALE/ HUMAN/
MOVEMENT/ PEPTIDE HYDROLASES,
isolation & purification/ *PEPTIDE
HYDROLASES, pharmacodynamics/ *SEMEN,
enzymology/ *SPERMATOOZOA, drug effects/
TIME FACTORS
4324. Mohamed AH, Kamel A, Ayobe MH: Some enzymatic activities of Egyptian snake venoms and a scorpion venom. *Toxicon* 7:185-8, Nov 69
AMINOTRANSFERASES, analysis/ AMYLASE,
analysis/ ANIMAL EXPERIMENTS/
ASPARTATE AMINOTRANSFERASE, analysis/
CHOLINESTERASE, analysis/ EGYPT/
*ENZYMES, analysis/ PEPTIDE HYDROLASES,

AUTHOR SECTION

- analysis/ *SCORPIONS/ *SNAKES/ *VENOMS, analysis
4325. Mohamed AH, el-Serougi M, Khaled LZ: Effect of Cerastes cerastes venom on blood coagulation mechanisms. *Toxicon* 7:181-4, Nov 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ CALCIUM CHLORIDE, pharmacodynamics/ DOGS/ FACTOR V/ FACTOR VIII/ FIBRINOGEN, analysis/ HEAT/ HEPARIN, pharmacodynamics/ IMMUNE SERUMS/ INJECTIONS, INTRAVENOUS/ PROTHROMBIN TIME/ RABBITS/ *SNAKES/ *VENOMS, toxicity
4326. Mohapatra SC, Siegel PB: Selection for prothrombin time at 18 weeks of age in chickens. *J Hered* 60:289-92, Sep-Oct 69
AGE FACTORS/ ANIMAL EXPERIMENTS/ *CHICKENS/ CROSSES, GENETIC/ FEMALE/ GENES, DOMINANT/ MALE/ PHENOTYPE/ *PROTHROMBIN TIME/ *SELECTION (GENETICS)/ SEX FACTORS/ STATISTICS
4327. Mohapatra SC, Siegel PB: Correlated responses of blood coagulation and prothrombin times to selection for body weight. *Poult Sci* 48:742-3, Mar 69
*BLOOD COAGULATION/ BODY WEIGHT/ *CHICKENS/ *PROTHROMBIN TIME
4328. Mohos SC, Skoza L: Histochemical demonstration and localization of sialoproteins in the glomerulus. *Exp Molec Path* 12:316-23, Jun 70
ANIMAL EXPERIMENTS/ BASEMENT MEMBRANE, analysis/ CATTLE/ *CELL MEMBRANE, analysis/ COLLOIDS/ GUINEA PIGS/ HISTOCYTOCHEMISTRY/ HUMAN/ IRON/ *KIDNEY GLOMERULUS, analysis/ MICE/ MICROSCOPY, ELECTRON/ *NEURAMINIC ACIDS, analysis/ NEURAMINIDASE/ PROTEIN BINDING/ *PROTEINS, analysis/ RATS/ *STAINS AND STAINING/ TRYPSIN
4329. Mohr V, Bendall JR: Constitution and physical chemical properties of intramuscular connective tissue. *Nature (London)* 223:404-5, 26 Jul 69
ANIMAL EXPERIMENTS/ CATTLE/ *COLLAGEN, physiology/ *CONNECTIVE TISSUE, analysis/ CONNECTIVE TISSUE, anatomy & histology/ CONNECTIVE TISSUE, physiology/ HYDROXYPROLINE, analysis/ MUSCLES, anatomy & histology/ TRYPSIN
4330. Mohs FE: Seborrhic keratoses. Scarless removal by curettage and oxidized cellulose. *JAMA* 212:1956-8, 15 Jun 70
*CICATRIX, prevention & control/ CURETTAGE/ *HEMOSTATICS, therapeutic use/ HUMAN/ *KERATOSIS, surgery/ *SEBORRHEA, surgery
4331. Mojovic B, Mojovic N, Tager M, et al: Staphylocoagulase as a hemostatic agent. *Yale J Biol Med* 42:11-20, Aug 69
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ COAGULASE, administration & dosage/ COAGULASE, analysis/ COAGULASE, isolation & purification/ *COAGULASE, pharmacodynamics/ HEMORRHAGE, drug therapy/ *HEMOSTATICS/ RATS/ TIME FACTORS
4332. Mokeeva RA, Zhuravlev VS: Vliyanie intensivnogo plazmaferaza na "sindrom povyshennoi vязkosti" i svertyvalushchulu sistemu krovi pri makroglobulinemii val'denstremu. *Probl Gemat* 14:8-16, Mar 69 (Rus)
*BLOOD COAGULATION DISORDERS, therapy/ *BLOOD VISCOSITY/ ENGLISH ABSTRACT/ HUMAN/ *MACROGLOBULINEMIA, therapy/ MALE/ *MULTIPLE MYELOMA, therapy/ *PLASMAPHERESIS
4333. Molčaniová H, Stěpánek I, Uhrík J: Vplyv plazminu na rast niektorých mikroorganizmov in vitro. *Bratisl Lek Listy* 52:524-9, 1969 (Slo)
*BACTERIA, drug effects/ CULTURE MEDIA/ ENGLISH ABSTRACT/ *FIBRINOLYSIS/ IN VITRO/ PSEUDOMONAS AERUGINOSA, drug effects/ STAPHYLOCOCCUS, drug effects/ STREPTOCOCCUS PYOGENES, drug effects
4334. Molenaar I, Sillevs Smitt WW, Rozijn TH, et al: Biochemical and electron microscopic study of isolated yeast nuclei. *Exp Cell Res* 60:148-56, May 70
*CELL NUCLEUS/ CELL NUCLEUS, metabolism/ CHEMISTRY, ANALYTICAL/ DEOXYRIBONUCLEASE/ DNA, analysis/ DNA, metabolism/ MICROSCOPY, ELECTRON/ PEPTIDE HYDROLASES, metabolism/ PROTEINS, analysis/ *PROTEINS, metabolism/ RIBONUCLEASE/ RNA, analysis/ *RNA, metabolism/ SODIUM CHLORIDE/ *YEASTS, cytology
4335. Molina C, Alache JM, Delage J, et al: Viscosimétrie des expectorations. Corrélations histologiques et intérêt thérapeutique. *J Franc Med Chir Thorac* 23:743-58, Nov-Dec 69 (Fre)
*BRONCHITIS, drug therapy/ ENGLISH ABSTRACT/ HUMAN/ METHODS/ PEPTIDE HYDROLASES/ *SPUTUM, analysis/ *VISCOSITY
4336. Möller C, Stjernvall L: Klinischer versuch mit Trasylol gegen akute Pankreatitis. *Ann Chir Gynaec Fenn* 58:296-9, 1969 (Ger)
ACUTE DISEASE/ ADULT/ CLINICAL RESEARCH/ ENGLISH ABSTRACT/ FEMALE/ FEVER, drug therapy/ HUMAN/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ LEUKOCYTES, drug effects/ MALE/ MIDDLE AGE/ *PANCREATITIS, drug therapy/ PANCREATITIS, etiology
4337. Molodov PA, Reshetnikov EA: K voprosu o lechenii sepsisa. *Klin Khir (Kiev)* 7:87, Jul 69 (Rus)
ADULT/ ANTIBIOTICS, therapeutic use/ FURUNCULOSIS, complications/ HEMATOMA, complications/ HUMAN/ MALE/ SEPTICEMIA, therapy/ STAPHYLOCOCCUS, isolation & purification/ SULFONAMIDES, therapeutic use
4338. Monahan LK: Hereditary spherocytosis--with polycythemia? Report of a case and a brief discussion. *J Kansas Med Soc* 71:219-20 passim, Jun 70
ADULT/ DIAGNOSIS, DIFFERENTIAL/ HUMAN/ MALE/ *POLYCYTHEMIA, diagnosis/ *SPHEROCYTOSIS, HEREDITARY, diagnosis/ SPHEROCYTOSIS, HEREDITARY, drug therapy/ SPLENECTOMY, adverse effects/ THROMBOCYTOSIS, diagnosis
4339. Monari E: Considerazioni sul decorso di alcuni casi di varicella in soggetti trattati con terapia cortisonica. *G Mal Infett* 21:179-87, Mar 69 (Ita)
*ADRENAL CORTEX HORMONES, adverse effects/ CHICKENPOX, complications/ CHILD/ CHILD, PRESCHOOL/ ENCEPHALITIS, drug therapy/ FEMALE/ HEPATITIS, INFECTIOUS, drug therapy/ HUMAN/ INFANT/ LEUKEMIA, drug therapy/ MALE/ MENINGOCOCCAL INFECTIONS, drug therapy/ PURPURA, THROMBOCYTOSIS, drug therapy/ RHEUMATIC HEART DISEASE, drug therapy
4340. Moncrieff MW, Glasgow EF: Haemolytic-uraemic syndrome treated with heparin. *Brit Med J* 1:188-91, 25 Jul 70
*ANEMIA, HEMOLYTIC, drug therapy/ ANEMIA, HEMOLYTIC, pathology/ CHILD/ FEMALE/ HEPARIN, administration & dosage/ *HEPARIN, therapeutic use/ HUMAN/ INFANT/ INJECTIONS, INTRAVENOUS/ KIDNEY, pathology/ KIDNEY CORTX NECROSIS, drug therapy/ KIDNEY CORTX NECROSIS, pathology/ *KIDNEY FAILURE, ACUTE, drug therapy/ KIDNEY FAILURE, ACUTE, pathology/ KIDNEY FAILURE, ACUTE, therapy/ KIDNEY GLOMERULUS, pathology/ MALE/ PERITONEAL DIALYSIS/

AUTHOR SECTION

- THROMBOPENIA, drug therapy/
THROMBOPENIA, pathology
4341. al-Mondhiry H, Marcus AJ, Spaet TH: On the mechanism of platelet function inhibition by acetylsalicylic acid.
Proc Soc Exp Biol Med 133:632-6, Feb 70
ACETATES, metabolism/ ADENINE NUCLEOTIDES, pharmacodynamics/ ANHYDRIDES/ *ASPIRIN, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ COLLAGEN, pharmacodynamics/ DEPRESSION, CHEMICAL/ EPINEPHRINE, pharmacodynamics/ HUMAN/ PLATELET ADHESIVENESS, drug effects
4342. Mondorf W, Kollman M: Das quantitative Verhalten von IgG, IgA und IgM, sowie des Transferrins, Coeruloplasmins, alpha-1-Antitrypsins und des beta-1A-Globulins bei Normalpersonen im Verlaufe von 5 Monaten. Klin Wschr 47:1055-6, 1 Oct 69 (Ger)
ADULT/ ANTIBODIES, analysis/ CERULOPLASMIN, analysis/ CONTRACEPTIVES, ORAL, pharmacodynamics/ ENGLISH ABSTRACT/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNOGLOBULINS, analysis/ MALE/ MIDDLE AGE/ *SERUM GLOBULINS, analysis/ SEX FACTORS/ TRANSFERRIN, analysis/ TRYPSIN, antagonists & inhibitors
4343. Monnet P, Laurus B: Les thrombopénies aiguës chez l'enfant. Pediatr 24:885-909, Dec 69 (Fre)
ACUTE DISEASE/ ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ HUMAN/ INFANT/ MALE/ *PURPURA, THROMBOPENIC/ PURPURA, THROMBOPENIC, drug therapy/ *THROMBOPENIA, etiology/ *VACCINATION, adverse effects/ *VIRUS DISEASES, etiology
4344. Monnoyer JF, Vosse-Matagne G, Joris H: Lésion vasculaire de l'intestin grêle chez un patient traité par anticoagulants.
Rev Med Liege 24:728-31, 15 Oct 69 (Fre)
*ANTICOAGULANTS, adverse effects/ CASE REPORT/ *HEMATOMA, etiology/ HUMAN/ *INTESTINE, SMALL/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy
4345. Monod N, Dreyfus-Brisac C, Sfaello Z: Dépistage et pronostic de l'état de mal néo-natal d'après l'étude électro-clinique de 150 cas.
Arch Franc Pediat 26:1085-102, 1969 (Fre)
ABNORMALITIES/ CEREBRAL HEMORRHAGE, complications/ CEREBROVASCULAR DISORDERS, complications/ CONVULSIONS, etiology/ *ELECTROENCEPHALOGRAPHY/ EPILEPSY, complications/ *EPILEPSY, diagnosis/ EPILEPSY, drug therapy/ EPILEPSY, etiology/ ERYTHROBLASTOSIS, FETAL, complications/ HEMORRHAGIC DISEASE OF NEWBORN, complications/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, diagnosis/ INFANT, PREMATURE, DISEASES/ LABOR COMPLICATIONS/ MENINGITIS, complications/ PHENOBARBITAL, therapeutic use/ PREGNANCY/ PREGNANCY COMPLICATIONS/ PROGNOSIS
4346. Monsallier JF: Le traitement du choc endotoxinique.
Cah Anesth 17:773-85, Nov 69 (Fre)
ACID-BASE EQUILIBRIUM/ BLOOD CIRCULATION/ BLOOD COAGULATION/ HEART, physiopathology/ HUMAN/ SHOCK, ENDOTOXIC, diagnosis/ SHOCK, ENDOTOXIC, physiopathology/ *SHOCK, ENDOTOXIC, therapy
4347. Monsigny M, Charet P, Spik G, et al: Recherches sur la structure de la transferrine humaine. Etude des peptides et glycopeptides obtenus par hydrolyse tryptique. Arch Int Physiol 77:570-1, Aug 69 (Fre)
AMINO ACID SEQUENCE/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTINE, analysis/ GEL FILTRATION/ GLYCINE, analysis/ HUMAN/ *PEPTIDES, analysis/ *TRANSFERRIN, analysis/ TRYPSIN
4348. Montagne J: Anesthésie et réanimation dans la chirurgie du purpura thrombo-cytopenique.
Cah Anesth 17:759-71, Nov 69 (Ita)
ADULT/ *ANESTHESIA, INTRATRACHEAL/ CHILD/ CHILD, PRESCHOOL/ HUMAN/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *PURPURA, THROMBOPENIC, surgery/ *SPLENECTOMY
4349. Montgomery PC, Bello AC, Rockey JH: N-Terminal sequences of equine and human immunoglobulin heavy chains.
Biochim Biophys Acta 200:258-66, 17 Feb 70
ALKYLATION/ AMINO ACID SEQUENCE/ *AMINO ACIDS, analysis/ CARBOXYPEPTIDASES/ CHEMISTRY/ CHROMATOGRAPHY, THIN LAYER/ DIPHTHERIA ANTITOXIN/ ELECTROPHORESIS/ *GAMMA GLOBULIN/ GAMMA GLOBULIN, analysis/ *GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ HORSES/ HUMAN/ HYDROGEN-ION CONCENTRATION/ MACROGLOBULINEMIA, blood/ *MACROGLOBULINS/ MACROGLOBULINS, analysis/ MULTIPLE MYELOMA, blood/ PEPTIDE HYDROLASES/ PEPTIDE PEPTIDOHYDROLASES/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ SPECIES SPECIFICITY/ SULFONIC ACIDS
4350. Moore EE: Aureocin. J Med Microbiol 3:183-4, Feb 70
*BACTERIOCINS, biosynthesis/ BACTERIOCINS, pharmacodynamics/ FILTRATION/ STAPHYLOCOCCUS, classification/ STAPHYLOCOCCUS, drug effects/ *STAPHYLOCOCCUS, metabolism/ TRYPSIN
4351. Moore EW: Ionized calcium in normal serum, ultrafiltrates, and whole blood determined by ion-exchange electrodes.
J Clin Invest 49:318-34, Feb 70
ADOLESCENCE/ ADULT/ *BLOOD CHEMICAL ANALYSIS, instrumentation/ BLOOD PROTEINS, analysis/ *CALCIUM, blood/ EDTA, pharmacodynamics/ ELECTRODES/ FEMALE/ FILTRATION/ FREEZING/ HEPARIN, pharmacodynamics/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *ION EXCHANGE/ IONS/ MALE/ MATHEMATICS/ METHODS/ MIDDLE AGE/ PROTEIN BINDING
4352. Moore PM: Enzymes and antibiotics in the treatment of otolaryngologic infections.
Eye Ear Nose Throat Monthly 48:610-4, Nov 69
*ANTIBIOTICS, therapeutic use/ FEMALE/ HUMAN/ INFECTION, drug therapy/ MALE/ *OTORHINOLARYNGOLOGIC DISEASES, drug therapy/ *PEPTIDE HYDROLASES, therapeutic use
4353. Moore RY, Bauman RJ: Intracranial bruits in children.
Develop Med Child Neurol 11:650-2, Oct 69
ADOLESCENCE/ ARTERIOVENOUS FISTULA, diagnosis/ ARTERIOVENOUS MALFORMATIONS, diagnosis/ *AUSCULTATION/ CAROTID ARTERY DISEASES, diagnosis/ CEREBRAL ANEURYSM, diagnosis/ *CEREBROVASCULAR DISORDERS, diagnosis/ CHILD/ CHILD, PRESCHOOL/ EXOPHTHALMOS, complications/ HEMANGIOMA, CAVERNOUS, diagnosis/ HUMAN/ INFANT/ INFANT, NEWBORN
4354. Moore S, Lough J: Lipid accumulation in renal arterioles due to platelet aggregate embolism.
Amer J Path 58:283-93, Feb 70
ANIMAL EXPERIMENTS/ ARTERIOSCLEROSIS, etiology/ *BLOOD PLATELETS/ *EMBOLISM/ HISTOCYTOCHEMISTRY/ *KIDNEY, analysis/ KIDNEY, blood supply/ KIDNEY DISEASES,

AUTHOR SECTION

- etiology/ *LIPIDS, analysis/ MICROSCOPY, ELECTRON/ MUSCLE, SMOOTH, pathology/ RABBITS/ *RENAL ARTERY, pathology
4355. Moore TC, Salzberg AM, Talman EA: Jejunoileocolic intubation and plication for intestinal obstruction caused by massive adhesions in infancy. *Surgery* 67:364-8, Feb 70
*ADHESIONS, complications/ *COLON, surgery/ HUMAN/ ILEUM, abnormalities/ *ILEUM, surgery/ INFANT/ INFANT, NEWBORN/ INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, radiography/ *INTESTINAL OBSTRUCTION, surgery/ INTESTINAL PERFORATION, surgery/ *INTESTINE, SMALL, surgery/ *INTUBATION/ *JEJUNUM, surgery/ MALE/ METHODS/ POSTOPERATIVE COMPLICATIONS/ UMBILICAL HERNIA, surgery
4356. Moormann JG: Intrakranielle Komplikationsblutung bei langzeitiger Antikoagulantienbehandlung. *Zbl Chir* 94:621-6, 3 May 69 (Ger)
AGED/ *ANTICOAGULANTS, adverse effects/ CAROTID ARTERIES, radiography/ COUMARINS, adverse effects/ *HEMATOMA, SUBDURAL, chemically induced/ HEMATOMA, SUBDURAL, radiography/ HEMATOMA, SUBDURAL, surgery/ HUMAN/ MALE/ THROMBOPHLEBITIS, prevention & control/ TIME FACTORS
4357. Morahan PS, Grossberg SE: Age-related cellular resistance of the chicken embryo to viral infections. 3. Escherichia coli resistance-inducing protein. *Proc Soc Exp Biol Med* 134:342-7, May 70
AGE FACTORS/ ANIMAL EXPERIMENTS/ *ANTIVIRAL AGENTS, therapeutic use/ *BACTERIAL PROTEINS, therapeutic use/ CHICK EMBRYO/ DEOXYRIBONUCLEASE/ ENDOTOXINS, therapeutic use/ *ESCHERICHIA COLI/ GENETICS, MICROBIAL/ *INFLUENZA, prevention & control/ LIPASE/ MUTATION/ *NEWCASTLE DISEASE, prevention & control/ PEPTIDE HYDROLASES/ PERIODIC ACIDS/ PHOSPHOLIPASE/ RIBONUCLEASE
4358. Moreau RC: Quelques aspects de l'inhibition des enzymes en thérapeutique. *Thérapeutique* 46:29-38, Jan 70 (Fre)
ALLOPURINOL, pharmacodynamics/ *ENZYMES, antagonists & inhibitors/ ENZYMES, metabolism/ FIBRINOLYSIS, drug effects/ *GOUT, drug therapy/ GOUT, enzymology/ HUMAN/ OROTIC ACID, pharmacodynamics
4359. Moreaux J, Bismuth H: Les complications spléniques des pancréatites chroniques. A propos de cinq observations. *Presse Med* 77:1467-70, 11 Oct 69 (Fre)
ADULT/ AGED/ CELIAC ARTERY, radiography/ CHRONIC DISEASE/ CHYMOTRYPSIN/ CYSTS, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ HEMOPERITONEUM, surgery/ HUMAN/ MALE/ MIDDLE AGE/ NECROSIS, diagnosis/ *PANCREATITIS, complications/ PANCREATOPEPTIDASE/ SPLEEN/ SPLENIC ARTERY, radiography/ SPLENIC DISEASES, diagnosis/ *SPLENIC DISEASES, etiology/ SPLENIC DISEASES, surgery/ SPLENIC RUPTURE, diagnosis/ *SPLENIC RUPTURE, etiology/ SPLENIC RUPTURE, surgery
4360. Morelis P, Ambrosioni JC, Got R, et al: Observation au microscope électronique du complexe formé par l'alpha-1-macroglobuline de sérum de lapin avec la trypsine. *Rev Brasil Anest* 19:1453-4, Apr-Jun 69 (Fre)
ANIMAL EXPERIMENTS/ CHEMISTRY/ GAMMA GLOBULIN, 7S/ GEL FILTRATION/ *MACROGLOBULINS/ MICROSCOPY, ELECTRON/ RABBITS/ STAINS AND STAINING/ *TRYPSIN
4361. Morelis P, Ambrosioni JC, Got R, et al: Observation au microscope électronique du complexe formé par l'alpha-1-macroglobuline de sérum de lapin avec la trypsine.
- C R Acad Sci [D] (Paris) 269:1453-4, 13 Oct 69 (Fre)
ANIMAL EXPERIMENTS/ CHEMISTRY/ GAMMA GLOBULIN, 7S/ GEL FILTRATION/ *MACROGLOBULINS/ MICROSCOPY, ELECTRON/ RABBITS/ STAINS AND STAINING/ *TRYPSIN
4362. Morelli AC, Acosta-Ferreira W, Pollini H, et al: Plasmatic protein separation by gel filtration chromatography and reproduction in vitro of fibres similar to the hyaline membrane of the newborn. *Biol Neonat* 14:142-52, 1969
*BLOOD PROTEINS, analysis/ CHROMATOGRAPHY/ ERYTHROBLASTOSIS, FETAL, complications/ FIBRIN, blood/ GEL FILTRATION/ HUMAN/ HYALIN SUBSTANCE, analysis/ HYALIN SUBSTANCE, cytology/ *HYALINE MEMBRANE DISEASE, blood/ HYALINE MEMBRANE DISEASE, complications/ IN VITRO/ INFANT, NEWBORN
4363. Morelli AC, Pollini H, Del Pino MC: Drug action--study of plasma protein variations in hyperthrombotic diseases using gel filtration chromatography on agarose. *Int Z Klin Pharmakol Ther Toxik* 2:259-68, Jul 69
ARTERIOSCLEROSIS, blood/ *BLOOD PROTEIN DISORDERS/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, analysis/ BLOOD SEDIMENTATION/ CEREBRAL ARTERIOSCLEROSIS, blood/ CHOLESTEROL, blood/ CORONARY DISEASE, blood/ ERYTHROCYTE COUNT/ FACTOR XII, analysis/ FIBRINOGEN, analysis/ GEL FILTRATION/ HUMAN/ METHODS/ MOLECULAR WEIGHT/ PLASMINOGEN, analysis/ POLYSACCHARIDES/ PROTHROMBIN TIME/ RETINAL VESSELS/ SPECTROPHOTOMETRY/ *THROMBOSIS, blood/ THROMBOSIS, complications/ ULTRAVIOLET RAYS
4364. Morgan CV, Bolasny BL, Lanier VC Jr, et al: Comparison of autogenous venous and aortic grafts in the abdominal aorta of dogs on an experimental atherogenic regimen. *Surg Forum* 20:239-40, 1969
ANIMAL EXPERIMENTS/ *AORTA, surgery/ AORTA, ABDOMINAL, pathology/ AORTA, ABDOMINAL, surgery/ *ARTERIOSCLEROSIS, occurrence/ ARTERIOSCLEROSIS, pathology/ DIET, ATHEROGENIC/ DOGS/ JUGULAR VEIN, transplantation/ REIMPLANTATION/ *VEINS, transplantation
4365. Morgan WP, Roberts JA, Boyce JM, et al: Physical working capacity and platelet count: a pilot study. *J Sports Med* 9:181-5, Sep 69
ADOLESCENCE/ ADULT/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ *EXERTION/ HUMAN/ MALE/ SPORT MEDICINE
4366. Morgenstern E, Pfleiderer T, Zebisch P, et al: Über die Wirkung von Lipidemulsionen auf Blutättchen. II. Licht- und elektronenmikroskopische Studien. *Thromb Diath Haemorrh* 22:525-43, 31 Dec 69 (Ger)
ALBUMINS/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, cytology/ *BLOOD PLATELETS, drug effects/ CELL MEMBRANE/ CHROMATOGRAPHY, THIN LAYER/ EDTA, pharmacodynamics/ EMULSIONS/ ENGLISH ABSTRACT/ FATTY ACIDS, pharmacodynamics/ HUMAN/ LIPIDS, antagonists & inhibitors/ *LIPIDS, pharmacodynamics/ MICROSCOPY/ MICROSCOPY, ELECTRON/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS, drug effects/ SWINE/ TRIGLYCERIDES, pharmacodynamics
4367. Mori KF: Antigenic structure of human gonadotropins: importance of protein moiety to the antigenic structure of human chorionic gonadotropin. *Endocrinology* 86:97-106, Jan 70
AMINO ACIDS, analysis/ AMINO SUGARS, analysis/ ANIMAL EXPERIMENTS/ *ANTIGENS, analysis/ CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ COMPLEMENT FIXATION TESTS/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ GLYCOPROTEINS, analysis/

AUTHOR SECTION

- *GONADOTROPINS, CHORIONIC, analysis/
GONADOTROPINS, CHORIONIC, isolation &
purification/ HEXOSES, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/
IMMUNOASSAY/ MALE/ MOLECULAR
WEIGHT/ NEURAMINIC ACIDS, analysis/
NEURAMINIDASE/ PROTEIN
DENATURATION/ *PROTEINS, analysis/
RABBITS/ SEMINAL VESICLES/
TEMPERATURE/ TRYPSIN/
ULTRACENTRIFUGATION/ UREA
4368. Mori KF: Antigenic structure of human
gonadotrophins: pituitary luteinizing hormone.
J Endocr 46:517-25, Apr 70
ANIMAL EXPERIMENTS/ *ANTIGENS/
ASCORBIC ACID, metabolism/ BIOLOGICAL
ASSAY/ COMPLEMENT FIXATION TESTS/
FEMALE/ GLUCOSIDASE/ *GONADOTROPINS,
CHORIONIC/ GONADOTROPINS, PITUITARY/
HEAT/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/ *LH/
MALE/ NEURAMINIDASE/ OVARY,
metabolism/ RABBITS/ TRYPSIN/ UREA
4369. Mori M, Takahashi T, Masuda J, et al: [Biological
properties, drug sensitivity and phage types of
staphylococci isolated from rats (*Rattus norvegicus*)
and swine] Jap J Bact 25:1-9, 1970 (Jap)
*BACTERIOPHAGE TYPING/ COAGULASE,
analysis/ ENGLISH ABSTRACT/ MICROBIAL
SENSITIVITY TESTS/ RATS/
*STAPHYLOCOCCAL PHAGES/
*STAPHYLOCOCCUS/ STAPHYLOCOCCUS,
drug effects/ STAPHYLOCOCCUS, isolation &
purification/ SWINE
4370. Mori PG, Cottafava F, Vignola G, et al: Considerazioni
etiopatogenetiche e terapeutiche sulla casistica di
porpore trombocitopeniche della Clinica Pediatrica
dell'Università di Genova.
Minerva Pediat 21:1900-9, 13 Oct 69 (Ita)
*ADRENAL CORTEX HORMONES, therapeutic
use/ CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
*IMMUNOSUPPRESSIVE AGENTS, therapeutic
use/ INFANT/ ITALY/ MALE/ *PURPURA,
THROMBOPENIC, etiology/ PURPURA,
THROMBOPENIC, occurrence/ PURPURA,
THROMBOPENIC, pathology/ *PURPURA,
THROMBOPENIC, therapy/ *SPLENECTOMY
4371. Moriau M: Have the platelet antiheparin and
antiplasmin activities the same support?
Thromb Diath Haemorrh 22:403-7, 15 Nov 69
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, analysis/ *BLOOD PLATELETS,
metabolism/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ ELECTROPHORESIS/
*FIBRINOLYSIS, antagonists & inhibitors/
*HEPARIN ANTAGONISTS/ HORSES/
HUMAN/ IMMUNOELECTROPHORESIS/
RABBITS
4372. Moriau M: Inhibiteurs naturels de la fibrinolyse et
phénomènes thrombohémostatiques.
Path Europ 4:Suppl 1:9-286, 1969 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ ANIMAL EXPERIMENTS/
ANTICOAGULANTS/ ARTHRITIS,
RHEUMATOID, blood/ *BLOOD
COAGULATION DISORDERS, blood/ BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
physiology/ CARDIOVASCULAR DISEASES,
blood/ CATTLE/ CHILD/ CHILD,
PRESCHOOL/ DOGS/ ELECTROPHORESIS/
FEMALE/ FIBRIN, metabolism/
*FIBRINOLYSIS/ FIBRINOLYSIS, physiology/
*FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS,
pharmacodynamics/ HEMORRHAGE, blood/
HEMORRHAGIC DIATHESIS/ HUMAN/
INFANT/ MALE/ MENSTRUATION/
METHODS/ MIDDLE AGE/ NEOPLASMS,
blood/ *PLASMINOGEN/ PLASMINOGEN,
antagonists & inhibitors/ PREGNANCY/
RABBITS/ SEX FACTORS/
THROMBOEMBOLISM, blood/ *THROMBOSIS,
blood/ UREMIA, blood
4373. Morihara K, Oka T: Subtilisin BPN': inactivation by
chloromethyl ketone derivatives of peptide substrates.
Arch Biochem 138:526-31, Jun 70
AMINO ACIDS, analysis/ BACILLUS,
enzymology/ BINDING SITES/
CHYMOTRYPSIN, antagonists & inhibitors/
CINNAMATES/ ENZYME ACTIVATION/
HISTIDINE, analysis/ HYDROGEN-ION
CONCENTRATION/ *KETONES/ KINETICS/
*PEPTIDE HYDROLASES, antagonists &
inhibitors/ PEPTIDES, chem synthesis
4374. Morihara K, Oka T, Tsuzuki H: Subtilisin BPN': kinetic
study with oligopeptides.
Arch Biochem 138:515-25, Jun 70
BACILLUS, enzymology/ CATALYSIS/
CHEMISTRY/ COLORIMETRY/
HYDROGEN-ION CONCENTRATION/
KINETICS/ PEPTIDE HYDROLASES,
antagonists & inhibitors/ *PEPTIDE
HYDROLASES, metabolism/ PEPTIDES, chem
synthesis/ PEPTIDES, metabolism/ PROTEIN
BINDING
4375. Morihara K, Oka T, Tsuzuki H: On the specificity of
Bacillus subtilis neutral protease in relation to the
compound active site.
Arch Biochem 135:311-23, Dec 69
AMINO ACIDS/ *BACILLUS SUBTILIS,
enzymology/ BINDING SITES/ INDICATORS
AND REAGENTS/ KINETICS/ *PEPTIDE
HYDROLASES/ PEPTIDES, chem synthesis
4376. Morimoto Y, Doi Y, Ito H: Effect of trypsin on
reproduction of type 4 parainfluenza virus in Vero cell
cultures under fluid overlay.
Jap J Med Sci Biol 23:1-11, Feb 70
CULTURE MEDIA/ CYTOPATHOGENIC
EFFECT, VIRAL/ HEMAGGLUTINATION
INHIBITION TESTS/ IMMUNE SERUMS/
KIDNEY/ MONKEYS/ NEUTRALIZATION
TESTS/ PARA-INFLUENZA VIRUSES, growth
& development/ *PARA-INFLUENZA
VIRUSES, isolation & purification/ PEPTIDE
HYDROLASES, pharmacodynamics/ TISSUE
CULTURE/ TRYPSIN,
antagonists & inhibitors/ *TRYPSIN,
pharmacodynamics/ *VIRUS CULTIVATION
4377. Morin P, Choukroun J, Chabrier J: A propos des
psychoses puerpérales.
Phlebologie 23:17-9, Jan-Mar 70 (Fre)
ANTICOAGULANTS, administration & dosage/
*CEREBRAL EMBOLISM AND THROMBOSIS,
complications/ FEMALE/ HEADACHE,
etiology/ HEPARIN, administration & dosage/
HUMAN/ *PSYCHOSES, ORGANIC, etiology/
PUERPERAL DISORDERS, etiology/
THROMBELASTOGRAPHY
4378. Morioka T, Nishimura M, Matsumura T:
Anti-inflammatory effect of lysozyme paste on
experimental gingivitis induced by various chemical
mediators in guinea pig. J Periodont 41:341-8, Jun 70
ANIMAL EXPERIMENTS/
*ANTI-INFLAMMATORY AGENTS, therapeutic
use/ CROTON OIL, pharmacodynamics/
GINGIVITIS, chemically induced/ *GINGIVITIS,
drug therapy/ GUINEA PIGS/ *MURAMIDASE,
pharmacodynamics/ PROTAMINES,
pharmacodynamics/ RNA, pharmacodynamics
4379. Morishita R: Studies on human gastric intrinsic factor.
3. Immunological observations of vitamin B12 binders
in human gastric juice and other body fluids.
J Vitamin (Kyoto) 15:104-15, 10 Jun 69
ANEMIA, PERNICIOUS, metabolism/ ANIMAL
EXPERIMENTS/ BILE, analysis/ *BODY
FLUIDS, analysis/ CENTRIFUGATION/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHYMOTRYPSIN, metabolism/ COBALT
ISOTOPES/ GAMMA GLOBULIN, 7S/
GASTRECTOMY/ *GASTRIC JUICE, analysis/
GEL DIFFUSION TESTS/ HUMAN/ IMMUNE
SERUMS/ IMMUNOELECTROPHORESIS/
*INTRINSIC FACTOR, isolation & purification/
LIVER, analysis/ MALE/ PEPSIN, metabolism/
PRECIPITINS/ PROTEIN BINDING/ RABBITS/
SALIVA, analysis/ *VITAMIN B 12,
metabolism

AUTHOR SECTION

4380. Morita H: [Thrombopenia]
Naika 25:1216-9, Jun 70 (Jap)
ADRENAL CORTEX HORMONES, therapeutic use/ BLOOD PLATELETS/ BLOOD TRANSFUSION/ HUMAN/ *THROMBOPENIA, therapy
4381. Morita H, Ebata Y: [Studies on the blood platelets: an information on platelet formation]
Acta Haemat Jap 32:7-13, Feb 69 (Jap)
ADOLESCENCE/ ADULT/ *BLOOD PLATELETS/ ENGLISH ABSTRACT/ FEMALE/ HEMATOLOGIC DISEASES/ HUMAN/ IRON/ MALE/ MEGAKARYOCYTES/ MICROSCOPY, ELECTRON/ MICROSCOPY, PHASE CONTRAST
4382. Moriuchi S, Oozumi K, Hosoya N: Effect of vitamin D3 on the calcium binding factor in rat intestinal mucosa.
J Vitamin (Kyoto) 15:178-84, 10 Jun 69
ANIMAL EXPERIMENTS/ *CALCIUM, metabolism/ CALCIUM ISOTOPES/ CENTRIFUGATION/ CHOLECALCIFEROL, administration & dosage/ *CHOLECALCIFEROL, pharmacodynamics/ DACTINOMYCIN, pharmacodynamics/ EQUILIBRIUM/ HEAT/ INJECTIONS, INTRAPERITONEAL/ *INTESTINAL MUCOSA, metabolism/ IONS/ MALE/ METALS, pharmacodynamics/ PROTEIN BINDING/ RATS/ TRYPSIN, pharmacodynamics
4383. Moriwaki C, Yamaguchi K: [Intestinal absorption of enzymatic anti-inflammatory drugs]
Clin Endocr (Tokyo) 18:205-11, Mar 70 (Jap)
ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, metabolism/ HUMAN/ IN VITRO/ *INTESTINAL ABSORPTION/ IODINE ISOTOPES/ *PEPTIDE HYDROLASES, metabolism/ PROTEINS, metabolism/ RATS
4384. Moriya H, Hojima Y, Moriwaki C, et al: Specificity of potato kallikrein inhibitors for kallikreins.
Experientia 26:720-1, 1970
ANIMAL EXPERIMENTS/ ANTI-INFLAMMATORY AGENTS/ BIOLOGICAL ASSAY/ EDEMA, drug therapy/ HUMAN/ *KALLIKREIN, antagonists & inhibitors/ KALLIKREIN, blood/ KALLIKREIN, urine/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ RATS/ SALIVA, enzymology/ *VEGETABLES, analysis
4385. Mörl FK, Heller W: Fettembolid und Proteinaseinhibitoren.
Langenbecks Arch Chir 325:369-72, 1969 (Ger)
ADOLESCENCE/ ADULT/ EMBOLISM, FAT, blood/ *EMBOLISM, FAT, drug therapy/ EMBOLISM, FAT, etiology/ FRACTURES, complications/ HUMAN/ HYPERLIPEMIA, complications/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ LIPIDS, blood/ MALE
4386. Morley AP Jr: Obstruction of terminal small bowel and anticoagulant therapy.
Southern Med J 63:342-4, Mar 70
ADULT/ AUTOPSY/ CASE REPORT/ CORONARY DISEASE, drug therapy/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, chemically induced/ HEMORRHAGE, GASTROINTESTINAL, complications/ HUMAN/ INTESTINAL MUCOSA, pathology/ *INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, pathology/ INTESTINAL OBSTRUCTION, radiography/ *INTESTINE, SMALL/ JEJUNUM, pathology/ WARFARIN, administration & dosage/ *WARFARIN, adverse effects
4387. Morrisett JD, Broomfield CA, Hackley BE Jr: A new spin label specific for the active site of serine enzymes. J Biol Chem 244:5758-61, 25 Oct 69
*ACETYLCHOLINESTERASE/ ANIMAL EXPERIMENTS/ *BINDING SITES/ BRAIN CHEMISTRY/ CATTLE/ CELL MEMBRANE, enzymology/ CHEMISTRY/ CHYMOTRYPSIN/ *CYCLIC N-OXIDES/ ELECTRON SPIN RESONANCE/ ERYTHROCYTES, enzymology/ FLUORINE/ FREE RADICALS/ HUMAN/ NERVE ENDINGS, enzymology/ PHOSPHONIC ACIDS/ *PIPERIDINES/ RATS/ *SERINE
4388. Morrison LM: Response of ischemic heart disease to chondroitin sulfate-A.
J Amer Geriatr Soc 17:913-23, Oct 69
ADULT/ AGED/ BILIRUBIN, blood/ BILIRUBIN, urine/ BLOOD CELL COUNT/ BLOOD COAGULATION/ BLOOD SEDIMENTATION/ BLOOD SUGAR, analysis/ CHOLESTEROL, blood/ CHONDROITIN, isolation & purification/ *CHONDROITIN, therapeutic use/ CLINICAL RESEARCH/ CORONARY DISEASE, complications/ *CORONARY DISEASE, drug therapy/ CORONARY DISEASE, mortality/ CORONARY DISEASE, prevention & control/ ELECTROCARDIOGRAPHY/ FEMALE/ FOLLOW-UP STUDIES/ HUMAN/ MALE/ MIDDLE AGE/ MUCOPOLYSACCHARIDES, therapeutic use/ MYOCARDIAL INFARCT, etiology/ MYOCARDIAL INFARCT, prevention & control/ PROTEIN-BOUND IODINE TEST/ SULFATES
4389. Morrison RK, Brown DE, Oleson JJ, et al: Oral toxicology studies with lapachol.
Toxic Appl Pharmacol 17:1-11, Jul 70
ADMINISTRATION, ORAL/ ANEMIA, chemically induced/ ANIMAL EXPERIMENTS/ DOGS/ ERYTHROCYTES, drug effects/ FEMALE/ HEINZ BODIES, drug effects/ HEMOGLOBINOMETRY/ HEMORRHAGE, chemically induced/ LIVER, pathology/ MALE/ MICE/ MONKEYS/ NAPHTHOQUINONES, administration & dosage/ *NAPHTHOQUINONES, toxicity/ PROTHROMBIN TIME/ RATS/ RETICULOCYTES, drug effects/ SEX FACTORS/ SPECIES SPECIFICITY/ VITAMIN K, pharmacodynamics
4390. Mortada A: Results of partial penetrating keratoplasty related to the size of the graft.
Brit J Ophthal 54:66-8, Jan 70
ADHESIONS/ ANTERIOR CHAMBER/ ATROPINE, therapeutic use/ *CORNEA, transplantation/ *CORNEAL OPACITY, surgery/ CORTISONE, therapeutic use/ FOLLOW-UP STUDIES/ GLAUCOMA, etiology/ HUMAN/ IRIS/ METHODS/ POSTOPERATIVE COMPLICATIONS/ TRANSPLANTATION, HOMOLOGOUS
4391. Mortada A: Unilateral proptosis of unexplained origin and superior orbital fissure syndrome of uncertain aetiology. Bull Ophthal Soc Egypt 62:191-204, 1969
ADOLESCENCE/ ADULT/ *BRAIN DISEASES, complications/ DIAGNOSIS, DIFFERENTIAL/ EXOPHTHALMOS, diagnosis/ *EXOPHTHALMOS, etiology/ FEMALE/ *HEMANGIOMA, CAVERNOUS, complications/ HUMAN/ MALE/ *MENINGIOMA, complications/ *ORBITAL NEOPLASMS, complications/ PSEUDOTUMOR CEREBRI, complications/ SPHENOID BONE/ *TUBERCULOMA, complications
4392. Mortada A, el-Shiwy T, Abou Elelein G: Haemangiomatous and meningiomatous endotheliomata of the orbit (histopathologic study). Bull Ophthal Soc Egypt 62:351-60, 1969
ADOLESCENCE/ *HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ INFANT/ MALE/ *MENINGIOMA, pathology/ *ORBITAL NEOPLASMS, pathology
4393. Moschos CB, Burke WM, Lehan PH, et al: Thrombolytic agents and lysis of coronary artery thrombosis. Cardiovasc Res 4:228-34, Apr 70
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ *CORONARY DISEASE, drug therapy/ CORONARY VESSELS/ DOGS/ FEMORAL VEIN/ FIBRINOGEN, analysis/ *FIBRINOLYTIC AGENTS, therapeutic use/ HEART VENTRICLE/ HEMORRHAGE, chemically induced/ INJECTIONS, chemically induced/ INJECTIONS, INTRA-ARTERIAL/

AUTHOR SECTION

- INJECTIONS, INTRAVENOUS/ PLASMINOGEN, administration & dosage/ REGIONAL BLOOD FLOW, drug effects/ SERUM GLOBULINS/ STREPTOKINASE, administration & dosage
4394. Moseley RV, Doty DB: Changes in the filtration characteristics of stored blood.
Ann Surg 171:329-35, Mar 70
BLOOD COAGULATION/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ *FILTRATION/ HUMAN/ MALE/ METHODS/ *MILITARY MEDICINE/ PULMONARY EMBOLISM, prevention & control/ UNITED STATES/ VIETNAM
4395. Moseley RV, Doty DB: Death associated with multiple pulmonary emboli soon after battle injury.
Ann Surg 171:336-46, Mar 70
ADULT/ AUTOPSY/ BLOOD COAGULATION/ BLOOD PRESERVATION/ *BLOOD TRANSFUSION, adverse effects/ CASE REPORT/ HUMAN/ LUNG, pathology/ MALE/ *MILITARY MEDICINE/ PULMONARY ARTERY, pathology/ *PULMONARY EMBOLISM, etiology/ PULMONARY EMBOLISM, pathology/ TIME FACTORS/ UNITED STATES/ VIETNAM/ *WOUNDS AND INJURIES, complications
4396. Moses HA, Frazier HM, Field RM: Effect of an antifertility preparation on a fibrinogen-fibrinolysin system in vitro. J Nat Med Ass 61:404-7, Sep 69
*BLOOD COAGULATION, drug effects/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ *FIBRINOGEN, physiology/ *FIBRINOLYSIN, physiology
4397. Moses HA, Hardy RE, Frazier HM: Oral contraceptives and urokinase activity. J Nat Med Ass 61:466-9, Nov 69
ADOLESCENCE/ ADULT/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ ELECTROPHORESIS/ FEMALE/ *FIBRINOLYTIC AGENTS, urine/ HUMAN/ MENSTRUATION
4398. Moses LE, Goldzieher JW, Moses IG: Evaluation of a new combination oral contraceptive: lynestrenol-mestranol (Lyndiol).
Fertil Steril 20:715-28, Sep-Oct 69
ADOLESCENCE/ ADULT/ BLOOD COAGULATION, drug effects/ BODY WEIGHT/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ ENDOMETRIUM, drug effects/ FEMALE/ HUMAN/ *LYNESTRENOL, pharmacodynamics/ MENSTRUATION/ *MESTRANOL, pharmacodynamics/ MIDDLE AGE/ OVULATION, drug effects/ PREGNANCY/ PREGNANEDIOL, urine
4399. Mosesson MW, Beck EA: Chromatographic, ultracentrifugal, and related studies of fibrinogen "Baltimore". J Clin Invest 48:1656-62, Sep 69
AMINO ACIDS, analysis/ *BLOOD COAGULATION DISORDERS, congenital/ CHROMATOGRAPHY/ FEMALE/ *FIBRINOGEN, analysis/ HEXOSES, analysis/ HUMAN/ NEURAMINIC ACIDS, analysis/ PROTHROMBIN TIME/ SPECTROPHOTOMETRY/ ULTRACENTRIFUGATION
4400. Moslagina EN: O kriteriakh zhiznesposobnosti perelivaemykh éritrotsitov. (Rus)
Probl Gemat 13:7-12, Feb 68
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ *ERYTHROCYTES/ HUMAN/ METHODS
4401. Moslagina EN, Torubarova NA: Issledovanie kinetiki trombotsitov putem opredeleniya kolkhestva soderzhashchikh kisluiu fosfatazu trombotsitov. (Rus)
Probl Gemat 14:43-50, Nov 69
*ACID PHOSPHATASE, analysis/ *BLOOD PLATELETS, enzymology/ CHILD/ ENGLISH ABSTRACT/ *HEMATOPOIESIS/ HUMAN/ MATHEMATICS/ PURPURA, THROMBOPENIC, physiopathology
4402. Moskowitz RM: Autoimmune hemolytic anemia in a patient with a deficiency of red cell glucose-6-phosphate dehydrogenase activity.
Johns Hopkins Med J 126:139-45, Mar 70
*ANEMIA, HEMOLYTIC, AUTOIMMUNE, complications/ ANTIBODIES, analysis/ BLOOD CELL COUNT/ BLOOD PLATELET DISORDERS, blood/ CASE REPORT/ *ERYTHROCYTES, enzymology/ ERYTHROCYTES, immunology/ FEMALE/ GLUCOSEPHOSPHATE DEHYDROGENASE, blood/ *GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY, complications/ HEMAGGLUTINATION TESTS/ HEMOGLOBIN, blood/ HUMAN/ ISOANTIBODIES, analysis/ METHODS/ MIDDLE AGE
4403. Moss CW, Howell RT, Farshy DC, et al: Volatile acid production by Clostridium botulinum type F.
Canad J Microbiol 16:421-5, Jun 70
ACETIC ACIDS, biosynthesis/ AMINO ACIDS, biosynthesis/ BUTYRATES, biosynthesis/ CAPROATES, biosynthesis/ CHROMATOGRAPHY, GAS/ CLOSTRIDIUM BOTULINUM, enzymology/ *CLOSTRIDIUM BOTULINUM, metabolism/ CULTURE MEDIA/ *FATTY ACIDS, biosynthesis/ GLUCOSE, pharmacodynamics/ *PEPTIDE HYDROLASES, biosynthesis/ PROPIONATES, biosynthesis/ VALERATES, biosynthesis
4404. Moss DC, Peagler FD: Bilateral lipoma of the tongue with postoperative complications: report of case.
J Oral Surg 28:533-6, Jul 70
AGED/ CASE REPORT/ HEMATOMA, etiology/ HUMAN/ *LIPOMA, surgery/ MALE/ MOUTH DISEASES, etiology/ *POSTOPERATIVE COMPLICATIONS/ *TONGUE NEOPLASMS, surgery
4405. Moss GS, Proctor HJ, Homer LD, et al: A comparison of asanguineous fluids and whole blood in the treatment of hemorrhagic shock.
Surg Gynec Obstet 129:1247-57, Dec 69
*ALBUMINS, therapeutic use/ ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ BLOOD PROTEINS, analysis/ *BLOOD TRANSFUSION/ CARDIAC OUTPUT/ COMPARATIVE STUDY/ ERYTHROCYTES/ FIBRINOGEN, analysis/ HYDROGEN-ION CONCENTRATION/ ISOTONIC SOLUTIONS/ LACTATES, blood/ MALE/ MONKEYS/ OXYGEN, blood/ SHOCK, HEMORRHAGIC, metabolism/ SHOCK, HEMORRHAGIC, physiopathology/ *SHOCK, HEMORRHAGIC, therapy/ SODIUM CHLORIDE/ VASCULAR RESISTANCE
4406. Motol Y, Iizuka M: Activity of kinin-releasing enzymes in the mammary gland of rats administered with hormones and bacterial extracts.
Nat Inst Anim Health Quart (Tokyo) 10:26-33, Spring 70
ANIMAL EXPERIMENTS/ ARGININE, metabolism/ *BACTERIA, analysis/ *BIOLOGICAL PRODUCTS, pharmacodynamics/ CASEIN, metabolism/ CORTICOSTERONE, pharmacodynamics/ CORTICOTROPIN, pharmacodynamics/ ENZYME ACTIVATION, drug effects/ EPINEPHRINE, pharmacodynamics/ ESCHERICHIA COLI, analysis/ ESTRADIOL, pharmacodynamics/ FEMALE/ FIBRINOLYSIN, metabolism/ *HORMONES, pharmacodynamics/ KALLIKREIN, metabolism/ *KININS, metabolism/ LACTATION, drug effects/ *MAMMAE, enzymology/ RATS/ STAPHYLOCOCCUS, analysis/ STREPTOKINASE, pharmacodynamics/ THYROIDINE, pharmacodynamics/ TRYPSIN, metabolism
4407. Mott R, Walcha R: Panmyelophthise nach akuter Hepatitis.
Munchen Med Wschr 111:2271-3, 31 Oct 69 (Ger)
ACUTE DISEASE/ ADULT/ AMINOCAPROIC ACID, therapeutic use/ AUTOIMMUNE DISEASES, etiology/ BLOOD TRANSFUSION/ BONE MARROW DISEASES, drug therapy/ *BONE MARROW DISEASES, etiology/ BONE MARROW DISEASES, immunology/ BONE MARROW DISEASES, pathology/ BONE

AUTHOR SECTION

- MARROW EXAMINATION/ ENGLISH
ABSTRACT/ GLUCOCORTICOIDS, therapeutic use/ *HEPATITIS, INFECTIOUS, complications/ HUMAN/ MALE/ VITAMIN K, therapeutic use
4408. Mottram DR, Graham JD: Reversal by trypsin of the action of a 2-haloalkylamine.
J Pharm Pharmacol 22:316-7, Apr 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ GUINEA PIGS/ IN VITRO/ MALE/ *NAPHTHALENES, antagonists & inhibitors/ *NOREPINEPHRINE, antagonists & inhibitors/ *TRYPSIN, pharmacodynamics/ *VAS DEFERENS, drug effects
4409. Moullé P: Courts-circuits digestifs dans le traitement de l'obésité. Presse Med 78:743-8, 28 Mar 70 (Fre)
BODY WEIGHT/ CARBOHYDRATES, metabolism/ COLON, surgery/ DIARRHEA, etiology/ ELECTROLYTES, metabolism/ FEMALE/ *GASTROINTESTINAL SYSTEM, surgery/ HUMAN/ HYPERTENSION, etiology/ HYPERTENSION, surgery/ ILEUM, surgery/ JEJUNUM, surgery/ LIPIDS, metabolism/ LIVER DISEASES, etiology/ MALABSORPTION SYNDROMES/ MALE/ METHODS/ OBESITY, complications/ *OBESITY, surgery/ POSTOPERATIVE COMPLICATIONS/ PREOPERATIVE CARE/ PROTEINS, metabolism/ PROTHROMBIN, metabolism/ STOMACH, surgery/ VITAMIN B 12, metabolism
4410. Mouly R: La chirurgie réparatrice pour tumeurs bénignes cutanées et muqueuses des lèvres. Caractères anatomo-cliniques et indications thérapeutiques.
Rev Stomat (Paris) 71:197-203, Apr-May 70 (Fre)
*CHEILITIS, surgery/ *FACIAL NEOPLASMS, surgery/ FEMALE/ *HEMANGIOMA, surgery/ HUMAN/ INFANT/ *LIP NEOPLASMS, surgery/ MALE/ *MELANOMA, surgery/ MIDDLE AGE/ *MOUTH NEOPLASMS, surgery/ *NEVUS, surgery/ *SURGERY, PLASTIC
4411. Mountain KR, Hirsh J, Gallus AS: Neonatal coagulation defect due to anticonvulsant drug treatment in pregnancy. Lancet 1:265-8, 7 Feb 70
ADOLESCENCE/ ADULT/ *ANTICONVULSANTS, adverse effects/ BARBITURATES, adverse effects/ *BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION DISORDERS, prevention & control/ BLOOD COAGULATION TESTS/ DIPHENYLHYDANTOIN, adverse effects/ *EPILEPSY, drug therapy/ FEMALE/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, chemically induced/ INFANT, NEWBORN, DISEASES, prevention & control/ MIDDLE AGE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, drug therapy/ VITAMIN K, therapeutic use
4412. Moustafa E: Purification of the cold-labile component of the Azotobacter nitrogenase.
Biochim Biophys Acta 206:178-80, 22 Apr 70
ACETYLENE/ AIR/ ANTI-INFECTIVE AGENTS, LOCAL/ *AZOTOBACTER, enzymology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, GAS/ COLD/ DRUG STABILITY/ ETHYLENE, analysis/ METHODS/ NITROGEN/ *OXIDOREDUCTASES/ OXIDOREDUCTASES, analysis/ OXIDOREDUCTASES, isolation & purification/ PRECIPITATION/ PROTAMINES/ TIME FACTORS
4413. Moxley TR, Brakman P, Astrup T: Resting levels of fibrinolysis in blood in inactive and exercising men.
J Appl Physiol 28:549-52, May 70
ADULT/ *ANTIFIBRINOLYTIC AGENTS, blood/ *EXERTION/ *FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *PLASMINOGEN, analysis
4414. Mrazek SA: Plasma protein electrophoretic pattern and blood viscosity in arteriosclerotic heart disease.
J Amer Geriatr Soc 18:396-404, May 70
- AGED/ ANTICOAGULANTS, therapeutic use/ *BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD VISCOSITY/ CHOLESTEROL, metabolism/ *CORONARY DISEASE, blood/ CORONARY DISEASE, diagnosis/ CORONARY DISEASE, drug therapy/ CORONARY DISEASE, metabolism/ FIBRINOGEN, analysis/ HUMAN/ LIPOPROTEINS, analysis/ MYOCARDIAL INFARCT, blood
4415. Mross GA, Doolittle RF, Roberts BF: Gibbon fibrinopeptides: identification of a glycine-serine allelism at position B-3. Science 170:468-70, 23 Oct 70
*ALLELES/ *AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ *APES/ CHYMOTRYPSIN/ *FIBRIN, analysis/ GENETICS, BIOCHEMICAL/ *GLYCINE/ HETEROZYGOSE/ HOMOZYGOSE/ PEPTIDES, analysis/ PLASMAPHERESIS/ *SERINE
4416. Mudd SH, Edwards WA, Loeb PM, et al: Homocystinuria due to cystathionine synthase deficiency: the effect of pyridoxine.
J Clin Invest 49:1762-73, Sep 70
ADULT/ ALDEHYDES, metabolism/ AUTOANALYSIS/ CARBON ISOTOPES/ CHROMATOGRAPHY/ CYSTEINE, urine/ DIET/ DIET THERAPY/ ENZYME ACTIVATION/ FEMALE/ FIBROBLASTS, enzymology/ HOMOCYSTINE, metabolism/ *HOMOCYSTINURIA, drug therapy/ *HOMOCYSTINURIA, enzymology/ HUMAN/ *HYDRO-LYASES, metabolism/ KETO ACIDS, metabolism/ LIVER, enzymology/ MALE/ *METHIONINE, metabolism/ PYRIDOXAL PHOSPHATE, metabolism/ *PYRIDOXINE, therapeutic use/ SERINE/ SERINE DEHYDRATASE, metabolism/ SULFATES, metabolism/ SULFATES, urine/ TRYPSIN, metabolism
4417. Mueller MJ Jr, Lebherz TB: Antepartum thrombophlebitis. Morbidity with long-term heparin and a proposed regimen of therapy.
Obstet Gynec 34:874-80, Dec 69
DEXTRAN, therapeutic use/ FEMALE/ HEMATOMA, chemically induced/ HEMATURIA, chemically induced/ HEPARIN, adverse effects/ *HEPARIN, therapeutic use/ HUMAN/ MATERNAL-FETAL EXCHANGE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ THROMBOPHLEBITIS, occurrence/ *THROMBOPHLEBITIS, therapy/ UTERINE HEMORRHAGE, chemically induced/ VAGINA/ WARFARIN, therapeutic use
4418. Mueller-Eckhardt C, Heene D, Müller-Berghaus G, et al: Hämolytische Transfusionszwischenfälle mit Verbrauchskoagulopathie durch seltene Blutgruppenantikörper Anti-Duffy-a.
Thromb Diath Haemorrh 22:336-43, 15 Nov 69 (Ger)
AGED/ ANEMIA, therapy/ ANTI-ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ ANTINUCLEAR FACTORS/ *BLOOD COAGULATION DISORDERS/ *BLOOD GROUP INCOMPATIBILITY/ *BLOOD TRANSFUSION, adverse effects/ BREAST NEOPLASMS, blood/ BREAST NEOPLASMS, immunology/ BROMELAINS, pharmacodynamics/ COLD/ FEMALE/ *HEMOLYSIS/ HUMAN/ IMMUNELECTROPHORESIS/ MACROGLOBULINEMIA, blood/ MACROGLOBULINEMIA, immunology/ RHEUMATOID FACTOR
4419. Mueller-Eckhardt C, Lüscher EF: Über Immunreaktion menschlicher Thrombozyten mit gamma-Globulin-beladenen Latexpartikeln.
Z Ges Inn Med 24:526-9, 15 Aug 69 (Ger)
ALBUMINS, pharmacodynamics/ *BLOOD PLATELETS, immunology/ CELL AGGREGATION/ ENGLISH ABSTRACT/ FIBRINOGEN, pharmacodynamics/ *GAMMA GLOBULIN, pharmacodynamics/ HUMAN/ *LATEX PARTICLES, pharmacodynamics/ NUCLEOTIDES, blood
4420. Muggia FM: Vascular factors in acute pancreatitis.

AUTHOR SECTION

- Lancet 1:245, 31 Jan 70
ACUTE DISEASE/ BLOOD COAGULATION
DISORDERS, complications/ HUMAN/
NECROSIS/ *PANCREAS, blood supply/
*PANCREATITIS, etiology
4421. Muir H: The structure and metabolism of
mucopolysaccharides (glycosaminoglycans) and the
problem of the mucopolysaccharidoses.
Amer J Med 47:673-90, Nov 69 (169 ref.)
*CARBOHYDRATE METABOLISM, INBORN
ERRORS/ CHEMISTRY/ CHONDROITIN/
HEPARIN/ HUMAN/ HYALURONIC ACID/
MUCOPOLYSACCHARIDES, biosynthesis/
MUCOPOLYSACCHARIDES, classification/
*MUCOPOLYSACCHARIDES, metabolism/
PROTEIN BINDING/ REVIEW/
TRANSFERASES/ URACIL NUCLEOTIDES
4422. Mukherjee TK, Fuller GW, Friars GW: Appraisal of
collection techniques and storage temperatures on
turkey plasma cholinesterase levels and blood
glutathione concentrations.
Canad J Comp Med 33:233-4, Jul 69
*BLOOD PRESERVATION/ *BLOOD
SPECIMEN COLLECTION, veterinary/
*CHOLINESTERASE, blood/ *COLD/
*GLUTATHIONE, blood/ METHODS/
*TURKEYS
4423. Mull MM, Hathaway WE: Altered platelet function in
newborns. Pediat Res 4:229-37, May 70
ADENINE NUCLEOTIDES, diagnostic use/
ADULT/ BLOOD COAGULATION TESTS/
*BLOOD PLATELETS, physiology/ CLOT
RETRACTION/ COLLAGEN, diagnostic use/
HEMORRHAGIC DIATHESIS, occurrence/
HUMAN/ *INFANT, NEWBORN/ INFANT,
PREMATURE/ PLATELET ADHESIVENESS/
RESPIRATORY DISTRESS SYNDROME/
THROMBELASTOGRAPHY/ THROMBIN,
diagnostic use/ THROMBOPLASTIN, analysis
4424. Mullaney J: The anterior chamber cleavage syndrome.
Trans Ophthal Soc UK 88:757-66, 1969
ABNORMALITIES, MULTIPLE, pathology/
ADHESIONS/ ADOLESCENCE/ *ANTERIOR
CHAMBER, abnormalities/ ANTERIOR
CHAMBER, pathology/ CORNEA,
abnormalities/ CORNEAL OPACITY,
pathology/ EYE DISEASES, congenital/
FEMALE/ HUMAN/ INFANT/ IRIS,
abnormalities/ KERATOCONUS, pathology/
MALE/ MICROPHthalmOS, pathology/
MYOPIA, pathology/ RETINAL DETACHMENT,
pathology/ VITREOUS BODY, abnormalities
4425. Mullen DC, Shull WH, Daugherty HK, et al: Emergency
thrombectomy of the prosthetic mitral valve.
Vasc Surg 4:137-40, Jun 70
ADULT/ ANTICOAGULANTS, therapeutic use/
EMERGENCIES/ FEMALE/ FIBRIN/ *HEART
VALVE PROsthESIS, adverse effects/
HUMAN/ *MITRAL VALVE/ POSTOPERATIVE
COMPLICATIONS/ THROMBIN/ THROMBOSIS,
prevention & control/ *THROMBOSIS, surgery
4426. Müller D: Klinik und Pathogenese der
Osteomyelosklerose.
Deutsch Med Wschr 95:643-8, 20 Mar 70 (73 ref.) (Ger)
ALKALINE PHOSPHATASE, blood/
ANDROGENS, therapeutic use/
ANTINEOPLASTIC AGENTS, therapeutic use/
BASOPHILS/ BLOOD CELL COUNT/ BLOOD
PLATELETS/ ERYTHROCYTE COUNT/
FEMALE/ HEMATOPOIESIS/ HUMAN/
LEUKEMIA, enzymology/ LEUKOCYTE
COUNT/ MALE/ *MYELOFIBROSIS/
MYELOFIBROSIS, blood/ MYELOFIBROSIS,
drug therapy/ MYELOFIBROSIS, enzymology/
MYELOFIBROSIS, etiology/ POLYCYTHEMIA
VERA, complications/ RETICULOCYTES/
REVIEW
4427. Müller G, Wongphaet S: Die färberischen
Eigenschaften von sulfatiertem Polyanion (SP 54)
Acta Histochem (Jena) 28:190-2, 1967 (Ger)
*DYES/ HEPARIN/ *HISTOCYTOCHEMISTRY/
PERIODIC ACIDS/ *POLYSACCHARIDES
4428. Müller JH, Schmidt KH, Lüning M, et al: Doppelseitige
Veränderungen beim
Klippel-Trenaunay-Weber-Syndrom mit
Fehlbildungen im arteriellen, venösen und
lymphatischen Gerässsystem.
Radiol Diagn (Berlin) 10:341-8, 1969 (Ger)
ABNORMALITIES, MULTIPLE, complications/
ABNORMALITIES, MULTIPLE, radiography/
ADULT/ *ANGIOMATOSIS, complications/
AORTOGRAPHY/ *ARTERIOVENOUS
FISTULA, congenital/ ARTERIOVENOUS
MALFORMATIONS, complications/
ARTERIOVENOUS MALFORMATIONS,
radiography/ DIAGNOSIS, DIFFERENTIAL/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LEG, blood supply/ *LYMPHATIC SYSTEM,
abnormalities/ LYMPHOGRAPHY/
PHLEBOGRAPHY
4429. Müller JH, Schmidt KH: Angiographische Befunde
beim Klippel-Trenaunay-Weber-Syndrom.
Fortschr Roentgenstr 110:540-52, Apr 69 (Ger)
ADOLESCENCE/ ADULT/ *ANGIOGRAPHY/
*ANGIOMATOSIS, radiography/
ARTERIOVENOUS FISTULA, radiography/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ FEMORAL ARTERY, radiography/
HUMAN/ *LEG, blood supply/ MALE/
PHLEBOGRAPHY
4430. Muller JM, Couderc P, Kolodie L, et al: La maladie de
Moscicowitz: coagulopathie de consommation?
Presse Med 77:1895-8, 29 Nov 69 (Fre)
ADULT/ ANEMIA, HEMOLYTIC,
complications/ ANEMIA, HEMOLYTIC,
diagnosis/ *BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION DISORDERS, diagnosis/
*CEREBROVASCULAR DISORDERS/ ENGLISH
ABSTRACT/ FACTOR V, analysis/ FACTOR
VII, analysis/ FACTOR X, analysis/ FEVER/
FIBRINOGEN, analysis/ HEMOSTASIS/
HEPARIN, administration & dosage/ HUMAN/
ISCHEMIA/ KIDNEY FAILURE, CHRONIC,
complications/ KIDNEY FAILURE, CHRONIC,
diagnosis/ MALE/ NEUROLOGIC
MANIFESTATIONS/ PROTHROMBIN TIME/
PURPURA, THROMBOTIC THROMBOPENIC,
complications/ PURPURA, THROMBOTIC
THROMBOPENIC, diagnosis/ THROMBIN,
analysis/ *THROMBOSIS
4431. Muller JM, Guignier M, Cordonnier D, et al: Technique
simple de circulation croisée utilisée comme méthode
d'assistance hépatique temporaire dans l'ictère grave
par hépatite virale.
Presse Med 77:1483-4, 11 Oct 69 (Fre)
ANIMAL EXPERIMENTS/ *ASSISTED
CIRCULATION/ HEPARIN, therapeutic use/
*HEPATIC COMA, therapy/ *HEPATITIS,
INFECTIOUS, complications/ HUMAN/
*JAUNDICE, therapy/ LIVER
REGENERATION/ *PARABIOSIS
4432. Müller KH: Comparative studies on the influence of
plasma substitutes on coagulation in vivo.
Bibl Haemat 33:434-51, 1969
ADULT/ AGED/ *BLOOD COAGULATION,
drug effects/ BLOOD COAGULATION TESTS/
DEXTRAN, pharmacodynamics/ GELATIN,
pharmacodynamics/ HEMATOCRIT/
HEMOGLOBINOMETRY/ HUMAN/ IN VITRO/
LIVER FUNCTION TESTS/ MIDDLE AGE/
*PLASMA SUBSTITUTES, pharmacodynamics/
THROMBELASTOGRAPHY
4433. Müller M: Lysosomal hydrolases in Acanthamoeba sp.
J Protozool 16:428-31, Aug 69
ANIMAL EXPERIMENTS/ CATALASE,
metabolism/ CENTRIFUGATION, DENSITY
GRADIENT/ GLUCOSIDASE, metabolism/
GLUCURONIDASE, metabolism/ GLYCOSIDE
HYDROLASES, metabolism/ HYDROGEN-ION
CONCENTRATION/ *HYDROLASES,
metabolism/ *LYSOSOMES, enzymology/
MALATE DEHYDROGENASE, metabolism/
MITOCHONDRIA, enzymology/ PEPTIDE
HYDROLASES, metabolism/ PHOSPHATASES,
metabolism/ RIBONUCLEASE, metabolism/

AUTHOR SECTION

- *SARCODINA, cytology/ SARCODINA, enzymology/ URATE OXIDASE, metabolism
4434. Müller ME: Total hip prostheses. Clin Orthop 72:46-68, Sep-Oct 70
ACETABULUM, surgery/ *ARTHROPLASTY/ BIODEGRADATION/ CALCINOSIS, etiology/ CHROMIUM-COBALT ALLOYS/ DEATH/ FEMORAL ARTERY, injuries/ FEMORAL FRACTURES, etiology/ FEMORAL NERVE, injuries/ FEMORAL VEIN, injuries/ FEMUR, injuries/ FEMUR HEAD, surgery/ HEMATOMA, etiology/ HEMORRHAGE/ *HIP, surgery/ HIP JOINT/ HUMAN/ LIGAMENTS, ARTICULAR, injuries/ MOVEMENT/ NECROSIS, etiology/ OSTEOTOMY/ PLASTICS/ POLYETHYLENES/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS/ PREOPERATIVE CARE/ *PROSTHESIS/ PSEUDARTHROSIS, etiology/ SURGICAL WOUND INFECTION, etiology/ THROMBOEMBOLISM, etiology/ THROMBOPHLEBITIS, etiology
4435. Müller W, Zahn RK: Morphologie und Biochemie des Klebens Cuvierscher Organe. Hoppe Seyler Z Physiol Chem 350:1179-80, Oct 69 (Ger)
ADHESIVENESS/ ANIMAL EXPERIMENTS/ CARBOXYPEPTIDASES/ CHYMOTRYPSIN/ *ECHINODERMATA/ HYDROGEN-ION CONCENTRATION/ *INTESTINES
4436. Müller-Berghaus G: Zur Pathophysiologie der Verbrauchskoagulopathie. Bibl Haemat 32:257-69, 1969 (26 ref.) (Ger)
ADRENAL GLANDS, pathology/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ CATECHOLAMINES, pharmacodynamics/ CORTICOTROPIN, pharmacodynamics/ DIBENAMINE, pharmacodynamics/ ENDOTOXINS, pharmacodynamics/ FIBRINOLYSIS/ HEMOLYSIS/ HEMORRHAGE, complications/ HUMAN/ KIDNEY, pathology/ MICROSCOPY, ELECTRON/ MONKEYS/ NECROSIS, complications/ PHAGOCYTOSIS/ PHENOXYBENZAMINE, pharmacodynamics/ PREGNANCY/ PREGNANCY, ANIMAL/ RETICULOENDOTHELIAL SYSTEM/ REVIEW/ SHOCK, ENDOTOXIC/ SHWARTZMAN PHENOMENON/ THROMBOPLASTIN, pharmacodynamics
4437. Müller-Berghaus G: Pathophysiology of disseminated intravascular coagulation. Thromb Diath Haemorrh 36:Suppl 36:45-61, 1969
ACIDOSIS, complications/ ANIMAL EXPERIMENTS/ ANTIBODIES/ ANTICOAGULANTS/ ANTIGENS/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION FACTORS/ BLOOD VOLUME/ COLLOIDS/ CORTICOTROPIN, pharmacodynamics/ CORTISONE, pharmacodynamics/ ENDOTOXINS/ FEMALE/ FIBRINOLYSIS/ FLUORESCENT ANTIBODY TECHNIC/ HEMOLYSIS/ HUMAN/ HYPERLIPEMIA, complications/ KIDNEY CORTEX NECROSIS, blood/ LEUKOCYTES/ NOREPINEPHRINE/ PEPTIDE HYDROLASES/ PHAGOCYTOSIS/ PHENOXYBENZAMINE/ PREGNANCY/ RABBITS/ RETICULOENDOTHELIAL SYSTEM, physiopathology/ SHWARTZMAN PHENOMENON, chemically induced/ SYMPATHOLYTICS/ THROMBOPLASTIN
4438. Müller-Berghaus G, Lasch HG: Consumption of Hageman factor activity in the generalized Shwartzman reaction induced by liquid. Its prevention by inhibition of Hageman factor activation. Thromb Diath Haemorrh 23:386-404, 1970
ADRENAL GLANDS, pathology/ ANIMAL EXPERIMENTS/ AUTOPSY/ BLOOD COAGULATION TESTS/ FACTOR XII, antagonists & inhibitors/ *FACTOR XII, metabolism/ FEMALE/ KIDNEY, pathology/ LUNG, pathology/ MALE/ MURAMIDASE/ RABBITS/ *SHWARTZMAN PHENOMENON, enzymology/ SHWARTZMAN PHENOMENON, immunology/ SHWARTZMAN PHENOMENON, prevention & control/ SULFONIC ACIDS, pharmacodynamics
4439. Müller-Ruchholtz W, Füllhaas J, Sonntag HG: Untersuchungen über Intestinalantikörper. II. Vorkommen und Schutzfunktion intestinaler Antikörper nach Hemmung antagonistischer Darmsaft-Wirkungen. Z Immunitätsforsch 140:105-14, Jul 70 (Ger)
AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTIBODIES/ ANTIGENS/ ENGLISH ABSTRACT/ *INTESTINAL SECRETIONS, immunology/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ MICE/ *SALMONELLA INFECTIONS, ANIMAL, prevention & control/ SALMONELLA TYPHIMURIUM
4440. Müller-Ruchholtz W, Sonntag HG: A simple method for continuous cross transfusion of blood between untrained rats. J Appl Physiol 28:383-6, Mar 70
ANIMAL EXPERIMENTS/ *BLOOD TRANSFUSION/ BLOOD VISCOSITY/ CAROTID ARTERIES, surgery/ INTUBATION/ JUGULAR VEIN, surgery/ METHODS/ RATS
4441. Müller-Wieland K, Berndt W: Verleick der enzymatischen Aktivität verschiedener Pankreasfermentpräparate in vitro. Deutsch Med Wschr 94:1870-2, 12 Sep 69 (Ger)
AMYLASE, metabolism/ CARBOXYPEPTIDASES, metabolism/ CHYMOTRYPSIN, metabolism/ ESTERASES, metabolism/ HUMAN/ LIPASE, metabolism/ *PANCREAS, enzymology/ PANCREATIC DISEASES, drug therapy/ PEPTIDE PEPTIDOHYDROLASES, administration & dosage/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ TABLETS/ TRYPSIN, metabolism
4442. Munding F, Walter E, Kaiser G: Die regionale Hirndurchblutung bei schweren Hirnschäden und ihre Änderung durch Aescin, untersucht mit Xenon 133. Arzneimittelforschung 19:1123-8, Jul 69 (Ger)
*AESCULUS, pharmacodynamics/ BLOOD FLOW VELOCITY/ *BRAIN, blood supply/ *BRAIN INJURY, ACUTE, physiopathology/ DIENCEPHALON, blood supply/ ENGLISH ABSTRACT/ GANGLIA, BASAL, blood supply/ HEMODYNAMICS/ HUMAN/ METHODS/ NERVE TISSUE, blood supply/ ORGAN WEIGHT/ *PARKINSONISM, physiopathology/ RADIOISOTOPES/ *REGIONAL BLOOD FLOW, drug effects/ STIMULATION, CHEMICAL/ XENON
4443. Munemoto K, Iwayama Y, Yoshida M, et al: Isolation and characterization of acid mucopolysaccharides of bovine periodontal membrane. Arch Oral Biol 15:369-82, May 70
ANIMAL EXPERIMENTS/ CATTLE/ CHONDROITIN, analysis/ ELECTROPHORESIS/ HEPARIN, analysis/ HYALURONIC ACID, analysis/ *MUCOPOLYSACCHARIDES, analysis/ *PERIODONTIUM, analysis/ SULFATES, analysis
4444. Murakami M, Fukunaga K, Matsushashi M, et al: Stimulative effect of proteins on protease formation by Serratia sp. Biochim Biophys Acta 192:378-80, 18 Nov 69
ALBUMINS, pharmacodynamics/ AMINO ACIDS, pharmacodynamics/ CATTLE/ CULTURE MEDIA/ DIPEPTIDES, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ MOLECULAR WEIGHT/ *PEPTIDE HYDROLASES, biosynthesis/ PEPTIDES, pharmacodynamics/ PEPTONES, pharmacodynamics/ *PROTEINS, pharmacodynamics/ SERRATIA, drug effects/ *SERRATIA, enzymology/ SERRATIA, isolation & purification/ SERUM ALBUMIN, BOVINE,

AUTHOR SECTION

pharmacodynamics/ SILKWORMS/
STIMULATION, CHEMICAL

4445. Murakami M, Umeda T: [Examination of the plasma clotting activities--determination of contact factors XII, XI] Jap J Clin Path 16:Suppl 16:66-74, 1969 (Jap)
*BLOOD COAGULATION TESTS/ *FACTOR
XI, analysis/ *FACTOR XII, analysis/
METHODS

4446. Murakami Y: Simultaneous determination of viscosity and surface tension of several biological liquids by Adachi's "capillary fall" method.
Biorheology 6:251, Jan 70
BLOOD VISCOSITY/ FATTY ACIDS/ HUMAN/
LIPOPOLYSACCHARIDES/
MACROMOLECULAR SYSTEMS/ PEPTIDES/
*SURFACE TENSION/ *VISCOSITY

4447. Muramatsu T, Nathenson SG: Isolation of a chromatographically unique glycopeptide from murine histocompatibility-2 (H-2) membrane alloantigens labelled with H3-fucose of H3-glucosamine.
Biochem Biophys Res Commun 38:1-8, 6 Jan 70
ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS, analysis/ CELL MEMBRANE,
immunology/ ELECTROPHORESIS, DISK/
FUCOSE/ GEL FILTRATION/ GLUCOSAMINE/
GLYCOPROTEINS, analysis/
HISTOCOMPATIBILITY/ IMMUNE SERUMS/
MAST CELLS/ MICE/ MOLECULAR WEIGHT/
NEOPLASMS, immunology/ PAIN/IN/
PEPTIDE HYDROLASES/ *PEPTIDES,
isolation & purification/ TISSUE CULTURE/
TRITIUM

4448. Muramatsu M, Fujii S: Effect of diazonium-1H-tetrazole and tetranitromethane on trypsin activity.
J Biochem (Tokyo) 66:455-62, Oct 69
AMINO ACIDS, analysis/ AMINOCAPROIC
ACID/ AUTOANALYSIS/ BIOCHEMISTRY/
*DIAZONIUM COMPOUNDS,
pharmacodynamics/ ENZYME ACTIVATION/
*METHANE, pharmacodynamics/
SPECTROPHOTOMETRY/ TIME FACTORS/
TRYPSIN, antagonists & inhibitors/
TRYPSIN, metabolism/ VALERATES

4449. Murashov RG, Vereshagina VS: Svertyvalushchala i antisvertyvalushchala sistemy i lipidy krovi u bol'nykh ateroskleroticheskim kardiosklerozom pri lechenii khloridnymi natrievymi brom-iodnymi vannami. Vop Kurort Fizioter 34:44-7, 1969 (Rus)
*BALNEOLOGY/ *BLOOD COAGULATION/
BROMINE/ *CORONARY DISEASE, blood/
CORONARY DISEASE, therapy/ HUMAN/
IODIDES/ *LIPIDS, blood/ MIDDLE AGE/
MINERAL WATERS

4450. Murav'ev MF: Novyi metod lechenia tromboflebitov konechnostei.
Vop Kurort Fizioter 34:229-33, May-Jun 69 (Rus)
ADULT/ *BLOOD COAGULATION
DISORDERS, therapy/ FEMALE/ HUMAN/
MAGNETICS/ MALE/ MIDDLE AGE/
*PHYSICAL THERAPY/
*THROMBOPHLEBITIS, therapy

4451. Mürer EH: Thrombin-induced release of calcium from blood platelets. Science 166:823, 31 Oct 69
ANTIMYCIN A, pharmacodynamics/ *BLOOD
PLATELETS, drug effects/ *CALCIUM,
secretion/ HEMOCHROMATOSIS, blood/
HUMAN/ *THROMBIN, pharmacodynamics

4452. Mürer EH: A comparative study of the action of release inducers upon platelet release and phosphorus metabolism. Biochim Biophys Acta 192:138-40, 7 Oct 69
ADENINE NUCLEOTIDES, metabolism/
BLOOD/ BLOOD PLATELETS, drug effects/
*BLOOD PLATELETS, metabolism/ CARBON
ISOTOPES/ HEXOSEPHOSPHATES,
metabolism/ HEXOSES, pharmacodynamics/
HUMAN/ IN VITRO/ *LATEX PARTICLES,
pharmacodynamics/ NUCLEOSIDES,
metabolism/ NUCLEOTIDES, metabolism/
PHOSPHATES, metabolism/ PHOSPHORUS
ISOTOPES/ PLASMA/ STIMULATION,

CHEMICAL/ *THROMBIN, pharmacodynamics/
TIME FACTORS

4453. Murisasco A, Belsunce M de, Picon G, et al: Problèmes posés par la désobstruction des shunts artérioveineux.
Anesth Analg (Paris) 27:147-52, Jan-Feb 70 (Fre)
ARTERIOVENOUS FISTULA/
*ARTERIOVENOUS SHUNT, SURGICAL/
BLOOD COAGULATION DISORDERS,
complications/ *HEMODIALYSIS/
HEMODYNAMICS/ HUMAN/ *KIDNEY
FAILURE, CHRONIC, therapy/ *THROMBOSIS,
etiology/ THROMBOSIS, surgery

4454. Murphy DL, Colburn RW, Davis JM, et al: Stimulation by lithium of monoamine uptake in human platelets.
Life Sci 8:1187-93, 1 Nov 69
*BLOOD PLATELETS, drug effects/ BLOOD
PLATELETS, metabolism/ CARBON
ISOTOPES/ HUMAN/ IMPRAMINE,
pharmacodynamics/ *LITHIUM,
pharmacodynamics/ LITHIUM, therapeutic use/
*METARAMINOL, metabolism/ PSYCHOSES,
MANIC-DEPRESSIVE, drug therapy/
*SEROTONIN, metabolism/ TRITIUM

4455. Murphy DL, Colburn RW, Davis JM, et al: Imipramine and lithium effects of biogenic amine transport in depressed and manic-depressed patients.
Amer J Psychiat 127:339-45, Sep 70
ANIMAL EXPERIMENTS/ BIOLOGICAL
TRANSPORT, drug effects/ BLOOD
PLATELETS, metabolism/ BRAIN, metabolism/
CELL MEMBRANE, drug effects/
DEPRESSION, drug therapy/ *DEPRESSION,
metabolism/ HUMAN/ *IMPAMINE,
administration & dosage/ *LITHIUM,
administration & dosage/ METARAMINOL,
metabolism/ PSYCHOSES,
MANIC-DEPRESSIVE, drug therapy/
*PSYCHOSES, MANIC-DEPRESSIVE,
metabolism/ RATS/ SEROTONIN, metabolism/
*SYMPATHOMIMETICS, metabolism

4456. Murphy EA, Francis ME: The estimation of blood platelet survival. I. General principles of the study of cell survival.
Thromb Diath Haemorrh 22:281-95, 15 Nov 69
*BLOOD PLATELETS, physiology/ MODELS,
BIOLOGIC/ RADIOISOTOPES

4457. Murphy EG: Surgical treatment of massive hemangioma of the liver: report of 2 cases.
J Amer Osteopath Ass 69:656-64, Mar 70
FEMALE/ HEMANGIOMA, CAVERNOUS,
diagnosis/ HEMANGIOMA, CAVERNOUS,
pathology/ *HEMANGIOMA, CAVERNOUS,
surgery/ HUMAN/ LIVER NEOPLASMS,
diagnosis/ LIVER NEOPLASMS, pathology/
*LIVER NEOPLASMS, surgery/ MALE/
MIDDLE AGE

4458. Murphy S, Sayar SN, Gardner FH: Storage of platelet concentrates at 22 degrees C. Blood 35:549-57, Apr 70
ADULT/ BLOOD CELL COUNT/ *BLOOD
PLATELETS/ *BLOOD PRESERVATION/
BLOOD TRANSFUSION/ CHROMIUM
ISOTOPES/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ MALE/ MICROSCOPY,
PHASE CONTRAST/ PLASTICS/
*TEMPERATURE/ THROMBOPENIA, therapy

4459. Murphy WT: The role of radiation therapy in the management of soft somatic tissue sarcoma.
Proc Nat Cancer Conf 6:775-88, 1970
ADULT/ AGED/ ANGIOSARCOMA,
radiotherapy/ CHILD, PRESCHOOL/ FEMALE/
FIBROSARCOMA, radiotherapy/
HEMANGIOEPICITOMA, radiotherapy/
HUMAN/ LIPOSARCOMA, radiotherapy/
MALE/ MIDDLE AGE/ NEOPLASM
METASTASIS/ *NEOPLASMS, radiotherapy/
RADIOOTHERAPY DOSAGE/
RHABDOMYOSARCOMA, radiotherapy/
*SARCOMA, radiotherapy/ SARCOMA,
KAPOSZ'S, radiotherapy/ SYNOVIOMA,
radiotherapy

4460. Murray TS, Lorimer AR, Cox FC, et al: Leg-vein

AUTHOR SECTION

- thrombosis following myocardial infarction.
Lancet 2:792-3, 17 Oct 70
ADULT/ FEMALE/ FIBRINOGEN/ HUMAN/
IODINE ISOTOPES/ *LEG, blood supply/
MALE/ MIDDLE AGE/ *MYOCARDIAL
INFARCT, complications/ PULMONARY
EMBOLISM, etiology/ THROMBOPHLEBITIS,
diagnosis/ *THROMBOPHLEBITIS, etiology
4461. Musial W, Krykowski E: Niedokrwistość samoistna w przebiegu tocznia narządowego w świetle własnych obserwacji. Pol Tyg Lek 25:654-6, 4 May 70 (Pol)
ADOLESCENCE/ *ANEMIA, HEMOLYTIC, complications/ FEMALE/ HUMAN/ *LUPUS ERYTHEMATOSUS, SYSTEMIC, complications/ MIDDLE AGE/ SPLENECTOMY/
*THROMBOPENIA, complications
4462. Musiatovich Iu, Beletskii M, Ezuita Ia, et al: Vlianie énkortona na sistem svertyvaniia i fibrinoliza pri lechenii nekotorykh vospalitel'nykh sostoiianii v poslerodovom periode.
Probl Endokr (Moskva) 13:50-3, Mar-Apr 67 (Rus)
*ADRENAL CORTEX HORMONES, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ FACTOR V, analysis/ FACTOR VII, analysis/ FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug effects/ PROTHROMBIN, analysis/ *PUERPERAL INFECTION, drug therapy/ THROMBIN, analysis/ THROMBOPLASTIN, analysis
4463. Musienko VI: O sostoiianii svertyvalushchei i antisvertyvalushchei sistemy krovi pri zheludochno-kishechnykh krovotocheniiakh.
Khirurgia (Moskva) 45:131-3, Jul 69 (Rus)
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *PEPTIC ULCER HEMORRHAGE, blood
4464. Musikhin LS, Shabarov AA: O tochnosti podscheta trombotsitov dvumia razlichnymi metodami.
Lab Delo 2:112-3, 1970 (Rus)
ADULT/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/ HUMAN/ MALE/ METHODS
4465. Musset R, Poitout P: Péritonisation et prévention des adhérences dans le traitement opératoire des stérilités d'origine annexielle.
Presse Med 78:1113-4, 16 May 70 (Fre)
ADHESIONS, surgery/ FEMALE/ HUMAN/ OVARY, surgery/ PERITONEUM, surgery/ *STERILITY, FEMALE, surgery/ UTERUS, surgery
4466. Musset R, Poitout P, Plisson F: Un procédé inédit de péritonisation et de prévention des adhérences post-opératoires au cours du traitement chirurgical des stérilités d'origine annexielle.
Gynec Obstet (Paris) 68:203-10, Apr-May 69 (Fre)
ADHESIONS, prevention & control/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ METHODS/ OVARY, surgery/ *PERITONEUM, surgery/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ SALPINGITIS/ *STERILITY, FEMALE, surgery
4467. Mussgnug G: Zur Biochemie der Entzündung und Odembildung sowie der Pharmakokinetik des Aescins.
Arzneimittelforschung 19:1588-93, Sep 69 (47 ref.) (Ger)
AESCVLUS, metabolism/ AESCVLUS, pharmacodynamics/ *AESCVLUS, therapeutic use/ ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ BIOLOGICAL TRANSPORT, drug effects/ CELL MEMBRANE, drug effects/ CONNECTIVE TISSUE, drug effects/ *EDEMA, drug therapy/ EDEMA, etiology/ EDEMA, prevention & control/ ENGLISH ABSTRACT/ FRACTURES, drug therapy/ HEART FAILURE, CONGESTIVE, drug therapy/ HUMAN/ *INFLAMMATION, drug therapy/ REVIEW/ STIMULATION, CHEMICAL/ TIME FACTORS/ WATER/ WOUNDS AND INJURIES, drug therapy
4468. Mustakallio KK, Blomqvist K, Laiho K: Papillary deposition of fibrin, a characteristic of initial lesions of dermatitis herpetiformis.
Ann Clin Res 2:13-8, Mar 70
BLISTER, diagnosis/ DAPSONE, therapeutic use/ *DERMATITIS HERPETIFORMIS, diagnosis/ DERMATITIS HERPETIFORMIS, physiopathology/ DIAGNOSIS, DIFFERENTIAL/ ERYTHEMA MULTIFORME, diagnosis/ *FIBRIN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ HUMAN/ PEMPHIGUS, diagnosis/ SKIN, analysis/ STAINS AND STAINING
4469. Mustala OO, Azarnoff DL: Effect of oxygen tension on drug levels and pharmacological action in the intact animal. Proc Soc Exp Biol Med 132:37-41, Oct 69
ANIMAL EXPERIMENTS/ ANOXIA, blood/ *ANOXIA, metabolism/ *BARBITURATES, pharmacodynamics/ *BRAIN CHEMISTRY/ HEXOBARBITAL, analysis/ HEXOBARBITAL, blood/ HEXOBARBITAL, pharmacodynamics/ *HYPERBARIC OXYGENATION/ ISONIAZID, analysis/ ISONIAZID, blood/ MALE/ PHENYLBUTAZONE, analysis/ PHENYLBUTAZONE, blood/ PROPIOPHENONES, analysis/ PROPIOPHENONES, blood/ RATS/ SULFADIAZINE, analysis/ SULFADIAZINE, blood/ WARFARIN, analysis/ WARFARIN, blood/ ZOAZOLAMINE, analysis/ ZOAZOLAMINE, blood/ ZOAZOLAMINE, pharmacodynamics
4470. Mustard JF, Packham MA: Thromboembolism: a manifestation of the response of blood to injury. Circulation 42:1-21, Jul 70 (139 ref.)
ADENINE NUCLEOTIDES, blood/ ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS, pharmacodynamics/ BLOOD CIRCULATION/ BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, antagonists & inhibitors/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, physiology/ BLOOD VESSELS, injuries/ COLLAGEN, pharmacodynamics/ DIET/ ENDOTOXINS, pharmacodynamics/ FIBRIN/ FIBRINOLYTIC AGENTS, pharmacodynamics/ HEMORRHAGE, ORAL/ HUMAN/ LEUKOCYTES, physiology/ MICROSCOPY, ELECTRON/ MYOCARDIAL INFARCT, etiology/ PLATELET ADHESIVENESS/ REVIEW/ *THROMBOEMBOLISM, etiology/ THROMBOSIS, physiopathology/ *WOUNDS AND INJURIES, blood
4471. Mustard JF, Packham MA: Factors influencing platelet function: adhesion, release, and aggregation. Pharmacol Rev 22:97-187, Jun 70 (713 ref.)
ADENINE NUCLEOTIDES, pharmacodynamics/ ANESTHETICS, LOCAL, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANTIHISTAMINICS, pharmacodynamics/ BLOOD PLATELETS, cytology/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, enzymology/ BLOOD PLATELETS, immunology/ BLOOD PLATELETS, metabolism/ *BLOOD PLATELETS, physiology/ BLOOD TRANSFUSION/ CELL AGGREGATION, drug effects/ CELL MEMBRANE, drug effects/ CHELATING AGENTS, pharmacodynamics/ EPINEPHRINE, pharmacodynamics/ GAMMA GLOBULIN/ HEMOSTASIS/ HEPARIN, pharmacodynamics/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS, drug effects/ REVIEW/ SEROTONIN, pharmacodynamics/ SULFHYDRYL COMPOUNDS, pharmacodynamics/ THROMBOSIS, physiopathology
4472. Muszbek L, Sümegei J: The effect of glucose, glucose monophosphates and inorganic phosphate on the tryptic digestion of phosphorylase b.
Experientia 26:25-6, 15 Jan 70
CHEMISTRY/ FLUOROMETRY/ *GLUCOSE/ *GLUCOSYLTRANSFERASES/ *HEXOSEPHOSPHATES/ SPECTROPHOTOMETRY/ *TRYPSIN INHIBITORS

AUTHOR SECTION

4473. Muszyńska G: Jony w katalizie enzymatycznej. Postepy Biochem 16:67-88, 1970 (80 ref.) (Pol)
ABSORPTION/ ANIMAL EXPERIMENTS/
CARBOXYPEPTIDASES, metabolism/
*COENZYMES, metabolism/ ENGLISH
ABSTRACT/ *ENZYMES, metabolism/
ESTERASES, metabolism/ HUMAN/
HYDROGEN-ION CONCENTRATION/ IONS/
PEPTIDE HYDROLASES, metabolism/
REVIEW/ *TRACE ELEMENTS, metabolism
4474. Muto M: [Studies on the role of SH-dependent proteases in Arthus hypersensitivity reaction and its biological significance. I. Purification of SH-dependent proteases isolated from cutaneous Arthus lesions]
J Kumamoto Med Soc 43:681-9, 25 Aug 69 (Jap)
ANIMAL EXPERIMENTS/ *ARTHUS
PHENOMENON, enzymology/
CHROMATOGRAPHY/ ELECTROPHORESIS/
ENGLISH ABSTRACT/ GEL FILTRATION/
MALE/ *PEPTIDE HYDROLASES, isolation & purification/ RABBITS/ SPECTRUM ANALYSIS
4475. Muto M: [Studies on the role of SH-dependent proteases in Arthus-type hypersensitivity reaction. II. Production of Arthus permeability factors and activation of leukogresin by Arthus proteases]
J Kumamoto Med Soc 43:690-706, 25 Aug 69 (Jap)
ANIMAL EXPERIMENTS/ *ARTHUS
PHENOMENON, enzymology/ ARTHUS
PHENOMENON, etiology/ *CAPILLARY
PERMEABILITY, drug effects/
CHROMATOGRAPHY/ ELECTROPHORESIS/
ENGLISH ABSTRACT/ ENZYME
ACTIVATION/ GEL FILTRATION/ MALE/
PEPTIDE HYDROLASES, isolation & purification/ *PEPTIDE HYDROLASES, pharmacodynamics/ RABBITS
4476. Mutt V, Jorpes JE, Magnusson S: Structure of porcine secretin. The amino acid sequence.
Europ J Biochem 15:513-9, Sep 70
AMINO ACID SEQUENCE/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROPHORESIS/ GLUCAGON/ PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES, analysis/
*SECRETIN/ SWINE/ TRYPSIN
4477. Myall RW, Price BB: Teaching medicine to dental students: role of the clinical laboratory.
J Dent Educ 34:220-2, Sep 70
ARCHITECTURE/ BACTERIA, isolation & purification/ BLOOD COAGULATION TESTS/
DIABETES MELLITUS, diagnosis/
*DIAGNOSIS, LABORATORY/ *DIAGNOSIS,
ORAL/ *EDUCATION, DENTAL/ *STUDENTS,
DENTAL/ URINE, analysis
4478. Mydlík M: Komplikácie po perkutánnej obličkovej biopsii. Súhrnný referát.
Vnitřní Lek 18:168-76, Feb 70 (77 ref.) (Slo)
ADULT/ AGE FACTORS/ ARTERIOVENOUS
FISTULA, etiology/ *BIOPSY, adverse effects/
BIOPSY, mortality/ BLOOD PRESSURE/
CHILD/ ENGLISH ABSTRACT/ FEVER,
etiology/ HEMATOMA, etiology/ HEMATURIA,
etiology/ HUMAN/ HYPOTENSION, etiology/
KIDNEY, blood supply/ KIDNEY DISEASES,
etiology/ KIDNEY DISEASES, pathology/
PERITONEAL DISEASES, etiology/ REVIEW/
SYNCOPE, etiology
4479. Myhre HO, Holen A: Tromboseprofylakse. Dextran eller warfarin-natrium?
Nord Med 82:1534-8, 4 Dec 69 (Nor)
AGED/ *DEXTRAN, administration & dosage/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LEG/ MALE/ MIDDLE AGE/
PHLEBOGRAPHY/ PULMONARY EMBOLISM,
mortality/ SODIUM/ *THROMBOPHLEBITIS,
prevention & control/ THROMBOPHLEBITIS,
surgery/ TIME FACTORS/ *WARFARIN,
administration & dosage
4480. Myrhe-Jensen O, Larsen SB, Astrup T: Fibrinolytic activity in serosal and synovial membranes. Rats, guinea pigs, and rabbits.
Arch Path (Chicago) 88:623-30, Dec 69
- ANIMAL EXPERIMENTS/ DIAPHRAGM,
enzymology/ ENZYME ACTIVATION/
EPIDIDYMIS, enzymology/ EPITHELIUM,
enzymology/ FEMALE/ *FIBRINOLYSIS/
GUINEA PIGS/ MALE/ MYOCARDIUM,
enzymology/ PERICARDIUM, enzymology/
PERITONEUM, enzymology/ PLASMINOGEN,
metabolism/ PLEURA, enzymology/ RABBITS/
RATS/ *SEROUS MEMBRANE, enzymology/
*SYNOVIAL MEMBRANE, enzymology/
TESTIS, enzymology
4481. Myllylä G: Hemofiliin uusi hoitomenetelmä. Duodecim 85:850-3, 1969 (Fin)
ANTI-ANTIBODIES/ BLOOD COAGULATION
FACTORS, therapeutic use/ *HEMOPHILIA,
drug therapy/ HEMOSTASIS/ HUMAN/
METHODS
4482. Mysińska M, Jarzyńska W: Przyczynę do zagadnienia stosowania trypsyny w próchnicy niepowikłanej. Czas Stomat 22:1031-3, Nov 69 (Pol)
*DENTAL CARIES, drug therapy/ *DENTAL
PULP, drug effects/ ENGLISH ABSTRACT/
HUMAN/ *TRYPSIN, therapeutic use
4483. Mzhamalova ZM, Turaeva FZ: Slipchivoe vospalenie (sinekhil) vul'vy. Akush Ginek (Moskva) 45:64, Aug 69 (Rus)
ADHESIONS/ CHILD/ HUMAN/ *VULVITIS
- N
4484. Nabeshima S: The fibrinogen-fibrin system in human intracranial tumor tissues: an immunohistological study. Arch Jap Chir 38:597-611, 1 Jul 69
ANIMAL EXPERIMENTS/ ANTIGENS/
*BRAIN NEOPLASMS, physiopathology/
CARCINOMA, EHRICH TUMOR/ FIBRIN,
physiology/ *FIBRINOGEN, physiology/
FLUORESCENT ANTIBODY TECHNIC/ GEL
DIFFUSION TESTS/ GLIOBLASTOMA
MULTIFORME/ GLIOMA/ HUMAN/
IMMUNOELECTROPHORESIS/ IODINE
ISOTOPES/ MENINGIOMA/ MICE/
NEOPLASMS, EXPERIMENTAL,
physiopathology/ PLASMINOGEN/ RABBITS/
RADIOISOTOPE SCANNING/ RADIOMETRY/
RATS/ SARCOMA, YOSHIDA
4485. Nachman RL, Ferris B: Human platelet membrane protein. Biochemistry (Wash) 9:200-5, 20 Jan 70
ANTIGENS/ *BLOOD PLATELETS/ *BLOOD
PROTEINS/ BLOOD PROTEINS, analysis/
CARBOHYDRATES, analysis/ *CELL
MEMBRANE/ CELL MEMBRANE, analysis/
CENTRIFUGATION, DENSITY GRADIENT/
DETERGENTS/ ELECTROPHORESIS, DISK/
GEL DIFFUSION TESTS/ GEL FILTRATION/
HEMOSTASIS/ HUMAN/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ LIPIDS,
analysis/ MOLECULAR WEIGHT/
SOLUBILITY/ SULFURIC ACIDS
4486. Nachman RL, Weksler B, Ferris B: Increased vascular permeability produced by human platelet granule cationic extract. J Clin Invest 49:274-81, Feb 70
ANIMAL EXPERIMENTS/ ANTIHISTAMINICS,
pharmacodynamics/ *BLOOD PLATELETS,
analysis/ CARBOXYPEPTIDASES,
pharmacodynamics/ *CELL MEMBRANE
PERMEABILITY, drug effects/
ELECTROPHORESIS/ HUMAN/ IONS/
LYSOSOMES, analysis/ MALEATES,
pharmacodynamics/ MAST CELLS, drug
effects/ METHYLERGIDE, pharmacodynamics/
MICE/ PROTEINS, antagonists & inhibitors/
*PROTEINS, pharmacodynamics/ RABBITS/
SKIN, blood supply/ SOY BEANS/ *TISSUE
EXTRACTS, pharmacodynamics/ TRYPSIN,
pharmacodynamics/ TRYPSIN INHIBITORS,
pharmacodynamics
4487. Naegle M: Die Therapie von Varikosis, Thrombophlebitis und Thromboembolie in Klinik und Praxis mit Solvasol. Med Welt 43:2384-8, 25 Oct 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ FEMALE/
*HEPARIN, therapeutic use/ HUMAN/ LEG,
blood supply/ LEG ULCER, drug therapy/

AUTHOR SECTION

- MALE/ MIDDLE AGE/ *NICOTINIC ACID, therapeutic use/ PREGNANCY/ PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ *THROMBOEMBOLISM, drug therapy/ *THROMBOPHLEBITIS, drug therapy/ *VARICOSE VEINS, drug therapy
4488. Naess K: Skifting fra trombantin till marevan. Fastleggelse av ny fse. T Norsk Laegeforen 90:1294-5, 15 Jun 70 (Nor)
HUMAN/ *PHENINDIONE, adverse effects/ *WARFARIN, therapeutic use
4489. Naess K: Antikoagulantia--antifogistika--acetylsalicylsyre. Et memento om interaksjon. T Norsk Laegeforen 90:1637-8, 1 Sep 70 (Nor)
*ANALGESICS AND ANTIPIRETTICS, therapeutic use/ ANGINA PECTORIS, drug therapy/ *ANTICOAGULANTS, therapeutic use/ *DRUG SYNERGISM/ ECCHYMOSIS, chemically induced/ FEMALE/ HUMAN/ MIDDLE AGE/ OXYPHENBUTAZONE, administration & dosage/ PAIN, drug therapy/ WARFARIN, adverse effects
4490. Nagahashi C: [Successful hemostasis in massive hemorrhage during labor] Sanfujin Jissai 18:1003-4, Oct 69 (Jap)
ADULT/ FEMALE/ *HEMORRHAGE, POSTPARTUM, therapy/ *HEMOSTASIS/ HUMAN/ LABOR COMPLICATIONS/ PREGNANCY
4491. Nagaki K, Stroud RM: A method for preparing monospecific antisera to Cl esterase (Cls): microheterogeneity of purified Cls. J Immun 105:162-9, Jul 70
ACRYLATES/ AGAR/ ANIMAL EXPERIMENTS/ ARGININE/ BLOOD PROTEINS, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ *COMPLEMENT, analysis/ COMPLEMENT, metabolism/ ELECTROPHORESIS/ ESTERASES, analysis/ ESTERS/ GEL DIFFUSION TESTS/ GELS/ HUMAN/ *IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ RABBITS/ SULFONIC ACIDS/ TOLUENE/ TRYPSIN, pharmacodynamics
4492. Nagaki K, Stroud RM: Immunochemical quantitation of human Cl esterase (Cls): concentration in normal serum and purification yields. J Immun 105:170-4, Jul 70
ACRYLATES/ ADULT/ ARGININE/ BLOOD PRESERVATION/ BLOOD PROTEINS, analysis/ CHROMATOGRAPHY, DEAE-CELLULOSE/ *COMPLEMENT, analysis/ EDTA/ ELECTROPHORESIS/ ESTERASES, analysis/ ESTERS/ GEL DIFFUSION TESTS/ HEMOLYSIS/ HEMOLYTIC PLAQUE TECHNIC/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ SULFONIC ACIDS/ TOLUENE
4493. Nagasawa S, Han BH, Sugihara H, et al: Studies on alpha 2-macroglobulin in bovine plasma. II. Interaction of alpha2-macroglobulin and trypsin. J Biochem (Tokyo) 67:821-32, Jun 70
BENZOATES/ CHEMISTRY/ GEL FILTRATION/ *MACROGLOBULINS/ MACROGLOBULINS, pharmacodynamics/ TOLUENE/ *TRYPSIN/ TRYPSIN, pharmacodynamics/ TRYPSIN INHIBITORS
4494. Nagasawa S, Suzuki T: A simple method for purification of bovine plasminogen. J Biochem (Tokyo) 66:273-5, Aug 69
ANIMAL EXPERIMENTS/ CASEIN/ CATTLE/ CENTRIFUGATION/ DIALYSIS/ ELECTROPHORESIS, DISK/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ GEL FILTRATION/ HUMAN/ METHODS/ MOLECULAR WEIGHT/ PLASMINOGEN, analysis/ *PLASMINOGEN, isolation & purification
4495. Nagatani M, Harada T, Takeda T, et al: [Case of successfully removed giant hemangioma of the adrenal gland] Naika 24:383-6, Aug 69 (Jap)
- *ADRENAL GLAND NEOPLASMS, surgery/ ADRENALECTOMY/ FEMALE/ *HEMANGIOMA, surgery/ HUMAN/ MIDDLE AGE
4496. Nagay B: Naczyniak tętniczo-żylny ręki. Chir Narzad Ruchu Ortop Pol 35:133-4, 1970 (Pol)
ENGLISH ABSTRACT/ FEMALE/ *HAND/ *HEMANGIOMA/ HUMAN/ MIDDLE AGE
4497. Nagel M: Trasyolol und Peritonitis. Langenbecks Arch Chir 325:327-33, 1969 (Ger)
ANIMAL EXPERIMENTS/ BACTERIA/ DOGS/ ENGLISH ABSTRACT/ HUMAN/ INJECTIONS, INTRAPERITONEAL/ INTESTINAL OBSTRUCTION, etiology/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ PERITONITIS, complications/ *PERITONITIS, drug therapy/ PERITONITIS, etiology/ PERITONITIS, mortality/ PERITONITIS, surgery/ RATS/ SHOCK, ENDOTOXIC, etiology
4498. Nagy G: Polycythaemia vera. Folia Haemat (Leipzig) 93:381-97, 1970 (94 ref.) (Ger)
ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ BLOOD GAS ANALYSIS/ BONE MARROW EXAMINATION/ BROMINE, therapeutic use/ ENGLISH ABSTRACT/ ERYTHROCYTES/ ERYTHROCYTES, enzymology/ ERYTHROPOIETIN, blood/ FEMALE/ HEPATOMEGALY, etiology/ HUMAN/ MALE/ MANNITOL, therapeutic use/ MEGAKARYOCYTES/ MIDDLE AGE/ PHOSPHORUS ISOTOPES, therapeutic use/ POLYCYTHEMIA VERA, complications/ *POLYCYTHEMIA VERA, diagnosis/ POLYCYTHEMIA VERA, drug therapy/ RESPIRATORY FUNCTION TESTS/ RETINAL VESSELS/ REVIEW/ SKIN, blood supply/ SPLENOMEGALY, etiology
4499. Nagy G, Siró B, Rácz M: Thromboelastographic studies in polycythaemia vera. Acta Med Acad Sci Hung 26:271-4, 1969
ADULT/ AGED/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ FEMALE/ FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *POLYCYTHEMIA VERA, blood/ POLYCYTHEMIA VERA, complications/ *THROMBOELASTOGRAPHY/ VASCULAR DISEASES, complications
4500. Nahas GG, Vourc'h G, Radiguet de la Bastalle P, et al: Un nouveau soluté sodé équilibré dans le traitement de l'hémorragie. Presse Med 78:19-22, 3 Jan 70 (Fre)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ BLOOD VOLUME/ DOGS/ ELECTROLYTES, administration & dosage/ ELECTROLYTES, adverse effects/ ENGLISH ABSTRACT/ GELATIN, administration & dosage/ GELATIN, pharmacodynamics/ HEMATOCRIT/ *HEMORRHAGE, drug therapy/ HUMAN/ ISOTONIC SOLUTIONS/ LACTATES, administration & dosage/ MACROMOLECULAR SYSTEMS, administration & dosage/ PERFUSION/ *PLASMA SUBSTITUTES, administration & dosage/ PLASMA SUBSTITUTES, pharmacodynamics/ *SODIUM, administration & dosage
4501. Naiman JL: Clotting and bleeding in cyanotic congenital heart disease. J Pediat 76:333-5, Feb 70
*BLOOD COAGULATION DISORDERS, etiology/ CHILD, PRESCHOOL/ *HEART DEFECTS, CONGENITAL, blood/ *HEMOSTASIS/ HUMAN/ INFANT
4502. Naiman PM: Opyt primenenia trombosteta. Lab Delo 8:486-7, 1969 (Rus)
ANTICOAGULANTS, therapeutic use/ *BLOOD COAGULATION TESTS/ HUMAN
4503. Naito C, Felts JM: Influence of heparin on the removal of serum lipoprotein lipase by the perfused liver of the rat. J Lipid Res 11:48-53, Jan 70
ANIMAL EXPERIMENTS/ BLOOD, drug

AUTHOR SECTION

- effects/ BLOOD, metabolism/ DEPRESSION, CHEMICAL/ DIALYSIS/ *HEPARIN, pharmacodynamics/ IN VITRO/ LIPOPROTEIN LIPASE, antagonists & inhibitors/ *LIPOPROTEIN LIPASE, blood/ LIPOPROTEIN LIPASE, metabolism/ LIVER, drug effects/ *LIVER, metabolism/ MALE/ PERFUSION/ RATS/ STIMULATION, CHEMICAL/ TIME FACTORS
4504. Naito J: [Studies on proteolytic enzymes in human prostate and seminal plasma] Jap J Leg Med 23:253-61, May 69 (Jap)
CHYMOTRYPSIN, analysis/ DIPEPTIDASES, analysis/ ENGLISH ABSTRACT/ FIBRINOLYSIS, analysis/ HUMAN/ LEUCINE AMINOPEPTIDASE, analysis/ MALE/ *PEPTIDE HYDROLASES, analysis/ *PROSTATE, enzymology/ *SEMEN, enzymology/ TRYPSIN, analysis
4505. Najean Y, Ardailou N: The use of ⁷⁵Se-methionin for the in vivo study of platelet kinetics. Scand J Haemat 6:395-401, 1969
ANIMAL EXPERIMENTS/ *BLOOD PLATELET DISORDERS, blood/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, metabolism/ *BONE MARROW DISEASES, blood/ CELL COUNT/ CHROMIUM ISOTOPES/ ERYTHROCYTES, metabolism/ HUMAN/ IRON ISOTOPES/ MEGAKARYOCYTES/ *METHIONINE, diagnostic use/ NITROGEN, analysis/ RADIATION EFFECTS/ RADIOISOTOPES/ RATS/ SELENIUM/ THROMBOPEINIA, physiopathology
4506. Nakagawa Y, Bender ML: Methylation of histidine-57 in alpha-chymotrypsin by methyl p-nitrobenzenesulfonate. A new approach to enzyme modification. Biochemistry (Wash) 9:259-67, 20 Jan 70
AMINO ACIDS, analysis/ BINDING SITES/ CARBON ISOTOPES/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, analysis/ CHYMOTRYPSIN, antagonists & inhibitors/ CHYMOTRYPSIN, isolation & purification/ CINNAMATES/ DRUG STABILITY/ ELECTROPHORESIS/ *HISTIDINE/ HYDROGEN-ION CONCENTRATION/ IMIDAZOLES/ KINETICS/ METHODS/ METHYLATION/ *NITROBENZENES/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PEPTIDES, analysis/ SPECTROPHOTOMETRY/ *SULFONIC ACIDS/ SWINE/ TRYPSIN INHIBITORS/ TRYPTOPHAN/ ULTRAVIOLET RAYS
4507. Nakajima H, Kawase M, Tsuchiya K, et al: [Case of Klippel-Weber syndrome with various complications] Orthop Surg (Tokyo) 21:813-8, 1970 (Jap)
ABNORMALITIES, MULTIPLE, complications/ ADULT/ *ANGIOMATOSIS, complications/ *BONE DISEASES, complications/ FEMALE/ HUMAN/ SPINE, abnormalities
4508. Nakajima S, Magee DF: Inhibition of exocrine pancreatic secretion by glucagon and D-glucose given intravenously. Canad J Physiol Pharmacol 48:299-305, May 70
AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ BLOOD SUGAR, analysis/ DOGS/ EXOCRINE GLANDS, secretion/ FEMALE/ GASTRIC FISTULA/ GASTROENTEROSTOMY/ *GLUCAGON, administration & dosage/ *GLUCOSE, administration & dosage/ INJECTIONS, INTRAVENOUS/ LIPASE, metabolism/ MALE/ *PANCREAS, drug effects/ PANCREAS, enzymology/ *PANCREAS, secretion/ PANCREATIC FISTULA/ PEPTIDE HYDROLASES, metabolism/ PROTEINS, metabolism/ SECRETIN, metabolism
4509. Nakamura H: [Studies on the decomposition of organomercury compounds. 3. Decomposition of phenylmercury acetate in vitro] J Kumamoto Med Soc 43:1002-10, 25 Dec 69 (Jap)
AMINO ACIDS/ CHEMISTRY/ ENGLISH ABSTRACT/ *MERCURY, analysis/ MUSCLE PROTEINS/ PEPsin/ PROTEINS/ RATS/ TRYPSIN
4510. Nakamura M, Nakagawa Y: Purification of mouse encephalomyelitis virus (GDVII virus) by means of ether extraction, acetone precipitation, trypsin digestion, and hemagglutination. Kurume Med J 17:137-44, 1970
ACETONE/ ANIMAL EXPERIMENTS/ *ENCEPHALITIS VIRUSES, isolation & purification/ ETHERS/ HEMAGGLUTINATION/ METHODS/ MICE/ MICROSCOPY, ELECTRON/ PRECIPITATION/ TRYPSIN
4511. Nakamura S: [Cross electrophoresis (1969 Japan Medical Association prize-winning thesis)] J Jap Med Ass 63:47-63, 1 Jan 70 (54 ref.) (Jap)
AMYLASE, analysis/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD PROTEINS, analysis/ CATTLE/ CORN/ DIPHTHERIA TOXOID, analysis/ DYES/ *ELECTROPHORESIS/ HEMOGLOBIN, analysis/ HUMAN/ IMMUNE SERUMS/ *IMMUNOELECTROPHORESIS/ MICE/ RABBITS/ REVIEW/ TRYPSIN INHIBITORS, blood
4512. Nakanishi H, Takeda H: Effect of acetylcholine on the electrical activity of cultured chick embryonic heart. Jap J Pharmacol 19:543-50, Dec 69
*ACETYLCHOLINE, pharmacodynamics/ ACTION POTENTIALS, drug effects/ ANIMAL EXPERIMENTS/ CHICK EMBRYO/ ELECTRIC STIMULATION/ *HEART, drug effects/ HEART ATRIUM, cytology/ HEART VENTRICLE, cytology/ TEMPERATURE/ TISSUE CULTURE/ TRYPSIN
4513. Nakanishi M, Imamura H, Goto K: [Studies on anti-inflammatory agents. XI. Inhibitory effects of 2-amino-3-ethoxycarbonyl-6-benzyl-4,5,6,7-tetrahydrothieno[2,3-c]pyridine (Y-3642) on platelet aggregation] J Pharm Soc Jap 90:564-9, May 70 (Jap)
*ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ ENGLISH ABSTRACT/ IN VITRO/ NUCLEOSIDES, pharmacodynamics/ PHENYLBUTAZONE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ *PYRIDINES, pharmacodynamics/ SALICYLATES, pharmacodynamics/ THROMBIN, metabolism
4514. Nakanishi M, Kobayakawa T, Okada T, et al: [Studies on anti-atherosclerotic agents. II. Experimental studies of 1,3-propanediol bis(2-p-chlorophenoxyisobutyrate) (CLY-503) for anti-atherosclerotic agents] J Pharm Soc Jap 90:926-32, Aug 70 (Jap)
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS, drug therapy/ BLOOD COAGULATION, drug effects/ *BUTYRATES, pharmacodynamics/ BUTYRATES, therapeutic use/ CAPILLARY PERMEABILITY, drug effects/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS, drug effects/ LIPIDS, blood/ MALE/ MICE/ PHENOLS, pharmacodynamics/ PHENOLS, therapeutic use/ PROPANEDIOLS, pharmacodynamics/ PROPANEDIOLS, therapeutic use/ RABBITS/ RATS
4515. Nakano M, Tobita T, Ando T: Fraction of galline, a protamine from fowl sperm, and some characterization of the components. Biochim Biophys Acta 207:553-5, 23 Jun 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS, DISK/ MALE/ *PROTAMINES, isolation & purification/ *SPERMATOZOA, analysis
4516. Nakashima Y: Antitumor factors of regional lymph node cells in the transplantation of Ehrlich ascites tumor cells. II. Properties of antitumor factors. Acta Med Okayama 23:219-26, Jun 69
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC AGENTS/ ASCITES/ *CARCINOMA, EHRlich

AUTHOR SECTION

- TUMOR/ CENTRIFUGATION/ FILTRATION/
HEAT/ *LYMPH NODES, cytology/ MICE/
TISSUE CULTURE/ *TISSUE EXTRACTS/
TRYPSIN
4517. Nakashima Y: Antitumor factors of draining lymph node cells of the mouse sensitized with ehrlich ascites tumor cells. I. Antitumor effect of subcellular factor. *Acta Med Okayama* 23:95-104, Apr 69
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC AGENTS/ *CARCINOMA, EHRlich TUMOR, immunology/ *LYMPH NODES, immunology/ MICE/ TIME FACTORS/ TRYPSIN/ ULTRACENTRIFUGATION
4518. Nakashizuka T, Ota N, Mizuno K, et al: [Clinical evaluation of lysozyme capsule in periodontal diseases] *Alchi Gakuin J Dent Sci* 5:293-8, Mar 68 (Jap)
ASCORBIC ACID, therapeutic use/
MURAMIDASE, therapeutic use/
PERIODONTAL DISEASES, drug therapy/
SPECIAL LIST DENTAL/ VITAMIN K, therapeutic use
4519. Nakatsui T, Sasaki T, Yoshikuni T, et al: A standard platelet suspension: control of automatic platelet counting with the Coulter counter. *Amer J Clin Path* 53:659-62, May 70
*BLOOD CELL COUNT/ BLOOD CELL COUNT, instrumentation/ *BLOOD PLATELETS/ HUMAN/ METHODS/ MICROSCOPY, PHASE CONTRAST/ TIME FACTORS
4520. Nakazawa K, Murata K, Izuka K, et al: The short-term effects of chondroitin sulfates A and C on coronary atherosclerotic subjects: With reference to its anti-thrombogenic activities. *Jap Heart J* 10:289-96, Jul 69
ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, drug therapy/ BLOOD COAGULATION, drug effects/ CHICKENS/
CHONDROITIN, administration & dosage/
*CHONDROITIN, therapeutic use/
COMPARATIVE STUDY/ *CORONARY DISEASE, drug therapy/
ELECTROCARDIOGRAPHY/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/
INJECTIONS, INTRAVENOUS/ MONKEYS/
PROTHROMBIN TIME/ RABBITS/ SULFATES, therapeutic use
4521. Nakeff A, Ingram M: Platelet count: volume relationships in four mammalian species. *J Appl Physiol* 28:530-3, Apr 70
ANIMAL EXPERIMENTS/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/
CENTRIFUGATION/ DOGS/ HUMAN/
METHODS/ MICE/ SILICONES
4522. Nalbandian RM: Skin necrosis induced by coumarin congeners. *JAMA* 211:1699, 9 Mar 70
*COUMARINS, adverse effects/ HEPARIN, therapeutic use/ HUMAN/ NECROSIS, chemically induced/ *SKIN DISEASES, chemically induced/ SKIN DISEASES, drug therapy
4523. Nalbandian RM, Kessler DL, Henry R, et al: Ethanol gelation test. *New Eng J Med* 281:1428, 18 Dec 69
*ALCOHOL, ETHYL/ *BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION TESTS/ FALSE POSITIVE REACTIONS/ HUMAN
4524. Nammacher MA, Willemin M, Hartmann JR, et al: Vitamin K deficiency in infants beyond the neonatal period. *J Pediat* 76:549-54, Apr 70
AGE FACTORS/ ANTIBIOTICS, adverse effects/ BLOOD COAGULATION DISORDERS, drug therapy/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, occurrence/ BLOOD COAGULATION TESTS/ DEFICIENCY DISEASES, occurrence/ FACTOR VII/ FACTOR IX/ FACTOR X/ FEMALE/ HUMAN/ INFANT/ PROTHROMBIN TIME/ VITAMIN K DEFICIENCY, complications/ VITAMIN K DEFICIENCY, drug therapy/ *VITAMIN K DEFICIENCY, occurrence
4525. Narahashi Y, Fukunaga J: Complete separation of three alkaline proteinases a, b, and c from pronase and some characteristics of alkaline proteinase b. *J Biochem (Tokyo)* 66:743-5, Nov 69
AMINO ACIDS, analysis/
CHROMATOGRAPHY/ ENZYME ACTIVATION/
GEL FILTRATION/ MOLECULAR WEIGHT/
NITROGEN, analysis/ *PEPTIDE HYDROLASES, analysis/ TRYPSIN, analysis
4526. Narożnik K: Odległe wyniki leczenia naczynek krwionośnych skóry miękkimi promieniami rentgenowskimi. *Przegl Derm* 57:225-31, Mar-Apr 70 (Pol)
CHILD/ ENGLISH ABSTRACT/ FEMALE/
FOLLOW-UP STUDIES/ *HEMANGIOMA, radiotherapy/ HUMAN/ MALE/
RADIOTHERAPY DOSAGE/ *SKIN NEOPLASMS, radiotherapy
4527. Natelson EA, Lynch EC, Alfrey CP Jr, et al: Heparin-induced thrombocytopenia. An unexpected response to treatment of consumption coagulopathy. *Ann Intern Med* 71:1121-5, Dec 69
AGED/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, drug therapy/
BLOOD COAGULATION DISORDERS, etiology/
BLOOD PLATELETS, drug effects/ CASE REPORT/ FIBRINOGEN, analysis/ *HEPARIN, adverse effects/ HEPARIN, pharmacodynamics/
MALE/ PROSTATIC NEOPLASMS, complications/ *THROMBOPENIA, chemically induced
4528. Natelson EA, Lynch EC, Hettig RA, et al: Acquired factor IX deficiency in the nephrotic syndrome. *Ann Intern Med* 73:373-8, Sep 70
ADOLESCENCE/ ANTICOAGULANTS, physiology/ BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ *CHRISTMAS DISEASE, complications/ CHRISTMAS DISEASE, drug therapy/ CHRISTMAS DISEASE, immunology/ FACTOR IX, urine/
FUROSEMIDE, therapeutic use/
GLUCOCORTICOIDS, adverse effects/
HUMAN/ IMMUNE SERUMS/
IMMUNIZATION/
IMMUNOELECTROPHORESIS/ MALE/
*NEPHROTIC SYNDROME, complications/
NEPHROTIC SYNDROME, drug therapy/
PREDNISONE, therapeutic use/
PROTEINURIA, complications/ PROTHROMBIN TIME/ THROMBOPLASTIN, metabolism
4529. Nath K, Koch AL: Protein degradation in *Escherichia coli*. I. Measurement of rapidly and slowly decaying components. *J Biol Chem* 245:2889-900, 10 Jun 70
CARBON ISOTOPES/ CULTURE MEDIA/
*ESCHERICHIA COLI, metabolism/
FILTRATION/ KINETICS/ LEUCINE, metabolism/ MATHEMATICS/ PEPTIDE HYDROLASES/ PERFUSION/ PERFUSION, instrumentation/ *PROTEINS, metabolism
4530. Nath RL, Debnath B: Determination of normal values of plasma fibrinogen in human subjects. *J Indian Med Ass* 54:93-5, 1 Feb 70
*FIBRINOGEN, analysis/ HUMAN/ METHODS
4531. Naumann G: Intraoculare Tumoren beim Kinde. *Ber Deutsch Ophth Ges* 69:179-91, 1969 (147 ref.) (Ger)
ASCARIASIS, diagnosis/ ASTROCYTOMA, diagnosis/ CHILD/ CHORISTOMA, diagnosis/
CHROMOSOME ABNORMALITIES, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ EYE DISEASES, diagnosis/ *EYE NEOPLASMS, diagnosis/ EYE NEOPLASMS, therapy/ GLIOMA, diagnosis/
HAMARTOMA, diagnosis/ HEMANGIOMA, diagnosis/ HUMAN/ MELANOMA, diagnosis/
NEUROEPITHELIOMA, diagnosis/ NEVUS, PIGMENTED, diagnosis/ OPHTHALMOSCOPY/
RETINA/ RETINA, abnormalities/ RETINAL DETACHMENT, diagnosis/ RETINOBLASTOMA, diagnosis/ RETROLENTAL FIBROPLASIA, diagnosis/ REVIEW/ VITREOUS BODY, abnormalities/ XANTHOMA, JUVENILE, diagnosis
4532. Navia Bueno D, Peñaloza Rojas CA, Correa Sabogal H:

AUTHOR SECTION

- Control de roedores en los muelles de Buenaventura, Colombia.
Bol Ofic Sanit Panamer 67:222-32, Sep 69 (Spa)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS, poisoning/ COLOMBIA/ DISEASE RESERVOIRS/ DISEASE VECTORS/ ENGLISH ABSTRACT/ POISONS, supply & distribution/ PUBLIC HEALTH/ RATS/ *RODENT CONTROL/ SHIPS
4533. Nazif M: Local anesthesia for patients with hemophilia. J Dent Child 37:79-84, Jan-Feb 70
*ANESTHESIA, DENTAL, adverse effects/
*ANESTHESIA, LOCAL, adverse effects/
CASE REPORT/ CHILD/ FACE/ *HEMATOMA, chemically induced/ *HEMOPHILIA/ HUMAN/ MALE
4534. Nechiporenko FP: Izmeneniia v sisteme svertyvaniia krovi v otdalennye sroki posle rezektsii zheludka po povodu lazvennoi bolezni. Klin Khir (Kiev) 11:25-9, Nov 69 (Rus)
ADULT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ DUODENAL ULCER, surgery/ FEMALE/ *GASTRECTOMY/ HUMAN/ MALE/ MIDDLE AGE/ *PEPTIC ULCER, surgery/ *POSTOPERATIVE COMPLICATIONS/ STOMACH ULCER, surgery
4535. Needleman SB, Sahgal V, Boshes B: Studies on the biochemical characterization of human ceruloplasmin. Experientia 26:495-6, 15 May 70
*CERULOPLASMIN, analysis/ CYTOCHROME OXIDASE, metabolism/ ELECTROPHORESIS, DISK/ GENES, STRUCTURAL/ *HEPATOLENTICULAR DEGENERATION, etiology/ HEPATOLENTICULAR DEGENERATION, metabolism/ HUMAN/ MITOCHONDRIA, LIVER, metabolism/ OXYGEN CONSUMPTION/ PEPTIDES, analysis/ TRYPSIN
4536. Neef H: Extrakorporale Zirkulation mit Edglucatblut. Thoraxchirurgie 18:128-34, Apr 70 (Ger)
ACID-BASE EQUILIBRIUM/
*ANTICOAGULANTS/ BLOOD COAGULATION TESTS/ BLOOD PRESERVATION/ CHLORIDES/ EDTA/ ELECTROLYTES/ ENGLISH ABSTRACT/ *EXTRACORPOREAL CIRCULATION/ GLUCONATES/ GLUCOSE/ HEART SEPTAL DEFECTS, surgery/ *HEART SURGERY/ HEMOGLOBINOMETRY/ HEPARIN, administration & dosage/ HUMAN/ MAGNESIUM/ METHODS/ PLASMA SUBSTITUTES, administration & dosage/ PULMONARY VALVE STENOSIS, surgery/ SODIUM
4537. Neer EJ: The reactions of the sulfhydryl groups of human hemoglobin beta 4. J Biol Chem 245:564-9, 10 Feb 70
ALKYLATION/ CARBON ISOTOPES/ CARBON MONOXIDE/ CHEMISTRY/
*ETHYLMALIMIDE/ *HEMOGLOBIN/
*HEMOGLOBINS, ABNORMAL/ HUMAN/
*IODOACETATES/ KINETICS/ METHODS/ PEPTIDES, isolation & purification/ SULFHYDRYL COMPOUNDS/ THALASSEMIA, blood/ TRYPSIN/ ULTRACENTRIFUGATION
4538. Neet KE, Brydon SE: Sedimentation of chemically modified chymotrypsin. Arch Biochem 136:223-7, Jan 70
ACETIC ACIDS/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ CHEMISTRY/
*CHYMOTRYPSIN/ CHYMOTRYPSIN, analysis/ CINNAMATES/ GUANIDINES/ HISTIDINE/ HYDROGEN-ION CONCENTRATION/ LYSINE/ METHIONINE/ SERINE/ SULFONIC ACIDS/ TOLUENE/ ULTRACENTRIFUGATION
4539. Negrin J Jr: The hypothermostat. An instrument to obtain local hypothermia of the brain or spinal cord. Int Surg 54:93-106, Aug 70
ADOLESCENCE/ ADULT/ AGED/ *BRAIN/ BRAIN NEOPLASMS, surgery/ CEREBRAL ANEURYSM, surgery/ CRANIOPHARYNGIOMA, surgery/ DOGS/ FEMALE/ HEMANGIOMA, surgery/ HUMAN/
*HYPOTHERMIA, INDUCED, instrumentation/ LAMINECTOMY/ MALE/ METHODS/ PARAPLEGIA, surgery/ PERFUSION/ POSTOPERATIVE CARE/ *SPINAL CORD/ SPINAL CORD INJURIES, surgery/ SPINAL CORD NEOPLASMS, surgery
4540. Neidhardt JH, Tairraz JP, Guelpa G, et al: Accidents abdominaux des anticoagulants (à propos de deux observations d'hémopéritoine). Lyon Med 223:810-1, 12 Apr 70 (Fre)
*ANTICOAGULANTS, adverse effects/ BISHYDROXYCOUMARIN, adverse effects/ FEMALE/ *HEMOPERITONEUM, chemically induced/ HUMAN/ MALE/ MIDDLE AGE
4541. Neimark II, Freilikh VM: Infuziia lekarstvennykh preparatov vo vnutrennuiu grudnuiu arteriiu pri lechenii ostrogo infarkta miokarda. Khirurgiia (Moskva) 46:37-43, Jan 70 (Rus)
ACUTE DISEASE/ *ANESTHETICS, administration & dosage/ ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, administration & dosage/ DOGS/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ HUMAN/ INFUSIONS, PARENTERAL/ *MYOCARDIAL INFARCT, drug therapy/ *THORACIC ARTERIES/ *VASODILATOR AGENTS, administration & dosage
4542. Nelemans FA: Coffeine en anticoagulantia. Nederl T Geneesk 113:1865, 18 Oct 69 (Dut)
*ANTICOAGULANTS, therapeutic use/ *CAFFEINE, adverse effects/ *DRUG ANTAGONISM/ HUMAN
4543. Neller K, Brunngraber CV, Wechsler W: Klinik, Pathologie und Differentialdiagnose der Grosshirnangioblastome. Acta Neurochir (Wien) 21:227-52, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ ANGIOMATOSIS, diagnosis/ *ANGIOSARCOMA, diagnosis/ ANGIOSARCOMA, pathology/ *BRAIN NEOPLASMS, diagnosis/ BRAIN NEOPLASMS, pathology/ CEREBRAL ANGIOGRAPHY/ CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ GANGLIONEUROMA, diagnosis/ HUMAN/ INFANT/ MALE/ MENINGIOMA, diagnosis/ MIDDLE AGE/ OLIGODENDROGLIOMA, complications
4544. Nelsen L, Cross RA, Vogel MA, et al: Synthetic thromboresistant surfaces from sulfonated polyelectrolyte complexes. Surgery 67:826-30, May 70
ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ *BLOOD VESSEL PROSTHESIS/ COMPARATIVE STUDY/ DOGS/ FLUOROCARBON POLYMERS/ HEPARIN/ POLYMERS/ *POLYSTYRENES/ *POLYVINYL/ SILICONES/ STERILIZATION/ *SULFONIC ACIDS/ *SURFACE PROPERTIES/ *THROMBOSIS, prevention & control
4545. Nelson DS: Studies on cytophilic antibodies. A mouse serum "antibody" having an affinity for macrophages and fast alpha-globulin mobility. Aust J Exp Biol Med Sci 48:329-41, Jun 70
*ALPHA GLOBULIN/ ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ EDTA, pharmacodynamics/ ERYTHROCYTES, immunology/ FREUND'S ADJUVANT/ HEAT/ HYPERSENSITIVITY, DELAYED/ IMMUNE SERUMS/ IMMUNIZATION/ IMMUNOELECTROPHORESIS/ *MACROPHAGES, immunology/ MICE/ RABBITS/ SERUM ALBUMIN, analysis/ SHEEP/ TRYPSIN, pharmacodynamics
4546. Nelson GH, Strickland JA: Physiochemical responses to heparin in non-pregnant, normal pregnant, and eclamptic patients. J Obstet Gynaec Brit Comm 77:359-64, Apr 70
ADULT/ *BLOOD COAGULATION, drug effects/ BLOOD VOLUME/ CONTRACEPTIVES, ORAL/ *ECLAMPSIA,

AUTHOR SECTION

- blood/ ESTERASES, blood/ FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ *HEPARIN, pharmacodynamics/ HUMAN/ LIPOPROTEIN LIPASE, blood/ PHOSPHOLIPASE, blood/ *PREGNANCY
4547. Nelson NA, Khan MA, Stair GA, et al: Morphological alterations of red cells. An important clue in the diagnosis and treatment of intravascular hemolytic processes. *Mich Med* 69:665-7, Aug 70
ADULT/ *ANEMIA, HEMOLYTIC, etiology/ *CAPILLARIES/ *ERYTHROCYTES, ABNORMAL/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBOPENIA, etiology/ *VASCULAR DISEASES, etiology
4548. Nelson PG: Free fatty acids and cardiac arrhythmias. *Lancet* 1:783, 11 Apr 70
*ARRHYTHMIA, etiology/ CLINICAL RESEARCH/ *FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ HEPARIN, adverse effects/ HEPARIN, pharmacodynamics/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, complications/ MYOCARDIAL INFARCT, drug therapy
4549. Nelson RA, Banitt EH, Kvam DC, et al: A new fluoroalkyl cyanoacrylate surgical adhesive. *Arch Surg (Chicago)* 100:295-8, Mar 70
ABSORPTION/ *ACRYLIC RESINS/ ACRYLIC RESINS, metabolism/ ACRYLIC RESINS, toxicity/ ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ DOGS/ ELASTICITY/ *FLUORINE/ HEMOSTASIS/ INTESTINE, SMALL, surgery/ MICE/ RATS/ SPLEEN, surgery/ *TISSUE ADHESIVES/ TISSUE ADHESIVES, metabolism/ TISSUE ADHESIVES, toxicity
4550. Neme B: "Descolamento prematuro de placenta: coagulopatia e conduta terapêutica". *Matern Infanc (S Paulo)* 28:243-54, Oct-Dec 69 (Por)
*ABRUPTIO PLACENTAE, etiology/ ABRUPTIO PLACENTAE, therapy/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, therapy/ CESAREAN SECTION/ FEMALE/ HUMAN/ LAPAROTOMY/ MATERNAL MORTALITY/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC, etiology/ PREGNANCY COMPLICATIONS, HEMATOLOGIC, therapy
4551. Nemec HW: Über die Inaktivierung und Radikalbildung an suspendiertem Trypsin nach UV-Bestrahlung. *Biophysik* 6:301-14, 1970 (Ger)
ELECTRON SPIN RESONANCE/ ENGLISH ABSTRACT/ FREE RADICALS/ OXYGEN/ *RADIATION EFFECTS/ RADIOCHEMISTRY/ SUSPENSIONS/ *TRYPSIN, radiation effects/ *ULTRAVIOLET RAYS
4552. Nemerson Y: Control of anticoagulant treatment. *Lancet* 2:1255, 6 Dec 69
ANTICOAGULANTS, therapeutic use/ HUMAN/ *THROMBOPLASTIN
4553. Nenadic CM, Crable JV: Enzymatic digestion of human lung tissue. *Amer Industr Hyg Ass J* 31:81-6, Jan-Feb 70
*CHEMISTRY, ANALYTICAL/ COAL, analysis/ DUST, analysis/ HUMAN/ INDICATORS AND REAGENTS/ *LUNG, analysis/ METHODS/ MINING/ *PEPTIDE PEPTIDOHYDROLASES/ SODIUM HYDROXIDE/ SOLUBILITY
4554. Nepokoichitskii EO: Nekotorye aspekty khirurgicheskogo lecheniya spaечноi bolezni. *Sovet Med* 33:145-7, Mar 70 (Rus)
ADHESIONS, complications/ *ADHESIONS, surgery/ ADULT/ CASE REPORT/ FEMALE/ HUMAN/ *INTESTINAL DISEASES, surgery/ INTESTINAL OBSTRUCTION, etiology/ MALE
4555. Nepokroeff C, Aronson AI: Cell-free synthesis of ferredoxin in clostridial extracts. *Biochemistry (Wash)* 9:2074-81, 12 May 70
AMINO ACIDS, metabolism/ CARBON ISOTOPES/ CELL-FREE SYSTEM/
- CENTRIFUGATION, DENSITY GRADIENT/ CHLORAMPHENICOL, pharmacodynamics/ CHROMATOGRAPHY, ION EXCHANGE/ CLOSTRIDIUM, cytology/ CLOSTRIDIUM, drug effects/ CLOSTRIDIUM, enzymology/ CLOSTRIDIUM, growth & development/ *CLOSTRIDIUM, metabolism/ DEPRESSION, CHEMICAL/ ELECTROPHORESIS/ ESCHERICHIA COLI, enzymology/ *FERREDOXINS, biosynthesis/ LIGASES/ METHODS/ NITROGEN FIXATION/ OSMOSIS/ *PEPTIDES, biosynthesis/ PROTOPLASTS/ RIBONUCLEASE, pharmacodynamics/ RNA, BACTERIAL/ RNA, SOLUBLE, pharmacodynamics/ TRITIUM/ TRYPSIN
4556. Neri Sernerl GG: Aspetti di fisiopatologia dell'emostasi: l'angiofilla tessutale emorragica. *Minerva Med* 60:4959-63, 8 Dec 69 (Ita)
*BLOOD COAGULATION DISORDERS, etiology/ *HEMORRHAGE, etiology/ HEMOSTASIS/ HUMAN/ ISCHEMIA, complications/ *PURPURA, etiology/ *VASCULAR DISEASES, complications
4557. Nesbit ME Jr, Lowman JT: Hematopoiesis and serum iron changes following vincristine sulfate. *Blood* 34:633-44, Nov 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW/ BONE MARROW EXAMINATION/ *ERYTHROPOIESIS, drug effects/ HEMOGLOBINOMETRY/ INJECTIONS, INTRAVENOUS/ *IRON, blood/ LEUKOCYTE COUNT/ RABBITS/ RETICULOCYTES/ VINCRISTINE, administration & dosage/ *VINCRISTINE, adverse effects
4558. Nesje OA, Kordt KF: Hypoantitrombinemi som årsak til mesenterialvenetrombose. *Nord Med* 83:367-8, 19 Mar 70 (Nor)
ADULT/ ANTICOAGULANTS, therapeutic use/ *ANTITHROMBIN/ ANTITHROMBIN, blood/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *MESENTERIC VEINS/ *THROMBOPHLEBITIS, etiology/ THROMBOSIS, familial & genetic
4559. Nestel PJ: The depletion and restoration of post-heparin lipolytic activity in the human forearm. *Proc Soc Exp Biol Med* 134:896-9, Jul 70
BLOOD FLOW VELOCITY/ FATTY ACIDS, NONESTERIFIED, blood/ *FOREARM, blood supply/ *HEPARIN, pharmacodynamics/ HUMAN/ INSULIN, pharmacodynamics/ *LIPOPROTEIN LIPASE, blood/ MALE
4560. Nesterenko NI: Dinamika koagulogrammy u pozhilykh liudei, sistematicheskii zanimalushchikhsia fizkul'turoi. *Klin Med (Moskva)* 47:115-8, Oct 69 (Rus)
*BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE/ *PHYSICAL EDUCATION AND TRAINING
4561. Nesterenko NI: Vliyanie lechebnoi gimnastiki na sistemu svertyvaniia krovi pri ateroskleroze i gipertonicheskoi bolezni. *Vop Kurort Fizioter* 33:322-7, Jul-Aug 68 (Rus)
AGED/ *ARTERIOSCLEROSIS, therapy/ *BLOOD COAGULATION/ *EXERCISE THERAPY/ HUMAN/ *HYPERTENSION, therapy/ MALE/ MIDDLE AGE
4562. Neudoerffer TS, Smith RR: An evaluation of fungal enzymes for the solubilization of wheat bran constituents. *Canad J Microbiol* 16:139-46, Mar 70
ANIMAL FEED/ *CELLULOSE, metabolism/ CHROMATOGRAPHY, THIN LAYER/ DIPHENOL OXIDASES, metabolism/ *FUNGI, enzymology/ FUNGI, growth & development/ GLYCOSIDE HYDROLASES, metabolism/ *GLYCOSIDE HYDROLASES, metabolism/ *OXIDOREDUCTASES, metabolism/ OXYGENASES, metabolism/ *PEPTIDE HYDROLASES, metabolism/ *WHEAT
4563. Neuhoof H, Heckers H, Haas U, et al: Über die Entstehung von Thrombozytenaggregaten in Blutkonserven und die hierdurch bedingten Gefahren bei der Transfusion. *Bibl Haemat* 32:288-91, 1969 (Ger)

AUTHOR SECTION

- ACIDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANOXIA/ BLOOD CIRCULATION/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION, adverse effects/ CITRATES, pharmacodynamics/ EDTA, pharmacodynamics/ EXCHANGE TRANSFUSION/ GLASS/ GLUCOSE, pharmacodynamics/ HEPARIN, pharmacodynamics/ HUMAN/ *LUNG, blood supply/ OXYGEN CONSUMPTION/ PLASMA SUBSTITUTES/ PLATELET ADHESIVENESS/ RABBITS
4564. Neuhoef H, Kaufmann G: Kreislaufveränderungen bei thrombozytenarmen Kaninchen nach Endotoxin- und Histaminverabreichung.
Verh Deutsch Ges Kreislaufforsch 34:218-22, 1968 (Ger)
- ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD PLATELETS, physiology/ *BLOOD PRESSURE, drug effects/ CARDIOVASCULAR SYSTEM, drug effects/ *CARDIOVASCULAR SYSTEM, physiology/ *ENDOTOXINS, pharmacodynamics/ EXTRACORPOREAL CIRCULATION/ FEMORAL ARTERY/ HEART VENTRICLE/ *HISTAMINE, pharmacodynamics/ INJECTIONS, INTRAVENOUS/ PULMONARY CIRCULATION, drug effects/ RABBITS
4565. Neuhoef V, Schill WB, Sternbach H: Micro-analysis of pure deoxyribonucleic acid-dependent ribonucleic acid polymerase from *Escherichia coli*. Action of heparin and rifampicin on structure and function.
Biochem J 117:623-31, Apr 70
- ADENOSINE TRIPHOSPHATASE, metabolism/ ELECTROPHORESIS, DISK/ *ESCHERICHIA COLI*, drug effects/ **ESCHERICHIA COLI*, enzymology/ *HEPARIN, pharmacodynamics/ MICROCHEMISTRY/ PROTEIN BINDING/ RADIOAUTOGRAPHY/ *RIFAMYCIN, pharmacodynamics/ *RNA NUCLEOTIDYL-TRANSFERASES, analysis/ RNA NUCLEOTIDYL-TRANSFERASES, antagonists & inhibitors/ SULFUR ISOTOPES/ TRITIUM/ URACIL NUCLEOTIDES, metabolism
4566. Neujahr HY: The effect of proteases on membrane ATPase from two lactic acid bacteria.
Biochim Biophys Acta 203:261-70, 21 Apr 70
- *ADENOSINE TRIPHOSPHATASE/ ADENOSINE TRIPHOSPHATE/ BACTERIOLYSIS/ CALCIUM/ CELL MEMBRANE, enzymology/ CHYMOTRYPSIN/ EDTA/ *LACTOBACILLUS, enzymology/ MAGNESIUM/ MURAMIDASE/ *PEPTIDE HYDROLASES/ *STREPTOCOCCUS FAECALIS*/ TRYPSIN
4567. Neumann JG: Ergebnisse der weichstrahltherapie kindlicher haemangiome mit kleinen dosen.
Cesk Radiol 24:18-22, Jan 70 (Ger)
- AGE FACTORS/ *HEMANGIOMA, radiotherapy/ HUMAN/ INFANT/ METHODS/ RADIOTHERAPY DOSAGE
4568. Neumayr A: Die Funktionsdiagnostik der Leberkrankheiten.
Wien Med Wschr 119:800-5, 22 Nov 69 (Ger)
- ACUTE DISEASE/ ALKALINE PHOSPHATASE, blood/ AMINOTRANSFERASES, blood/ CHOLINESTERASE, blood/ DIAGNOSIS, DIFFERENTIAL/ GAMMA GLOBULIN, analysis/ HEPATITIS, INFECTIOUS, diagnosis/ HUMAN/ JAUNDICE, diagnosis/ LACTATE DEHYDROGENASE, blood/ *LIVER DISEASES, diagnosis/ LIVER DISEASES, enzymology/ *LIVER FUNCTION TESTS/ PROTHROMBIN, analysis/ RADIOISOTOPE SCANNING/ SERUM ALBUMIN, analysis/ SULFOBROMOPHTHALEIN, diagnostic use
4569. Neva FA, Sheagren JN, Shulman NR, et al: Malaria: host-defense mechanisms and complications.
Ann Intern Med 73:295-306, Aug 70
- ADULT/ ANTIBODIES/ ANTIBODY FORMATION/ ANTIMALARIALS, therapeutic use/ BLOOD PLATELET DISORDERS, complications/ BRAIN DISEASES, complications/ COMPLEMENT/ GAMMA GLOBULIN/ HEMATOLOGIC DISEASES, complications/ HEMORRHAGE, complications/ HUMAN/ KIDNEY FAILURE, ACUTE, complications/ MALARIA, complications/ MALARIA, drug therapy/ *MALARIA, immunology/ MALARIA, occurrence/ MALE/ PLASMODIUM FALCIPARUM, pathogenicity/ PULMONARY EDEMA, complications/ UNITED STATES
4570. Neveu J, Vincens L, Francannet M: Une méthode d'hémostase dans l'adénomectomie prostatique par voie transvesicale. A propos de 450 observations.
Ann Urol (Paris) 4:33-9, Feb 70 (Fre)
- AGED/ BLADDER/ ENGLISH ABSTRACT/ HEMORRHAGE/ *HEMOSTASIS/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ *PROSTATIC HYPERTROPHY, surgery/ *PROSTATIC NEOPLASMS, surgery
4571. Newhouse ML, Tagg B, Pocock SJ, et al: An epidemiological study of workers producing enzyme washing powders. Lancet 1:689-93, 4 Apr 70
- AIR POLLUTION, analysis/ BRONCHITIS, occurrence/ CHRONIC DISEASE/ *DETERGENTS, adverse effects/ ENVIRONMENTAL EXPOSURE/ HUMAN/ MALE/ *OCCUPATIONAL DISEASES, occurrence/ *PEPTIDE HYDROLASES, adverse effects/ *RESPIRATORY HYPERSENSITIVITY, occurrence/ RESPIRATORY HYPERSENSITIVITY, radiography/ SKIN TESTS/ SPIROMETRY
4572. Newkirk JD, Hulcher FH: Isolation and properties of a fluorescent pigment from *Pseudomonas mildenbergii*.
Arch Biochem 134:395-400, Nov 69
- *BACTERIAL PROTEINS, analysis/ BACTERIAL PROTEINS, isolation & purification/ CHEMISTRY/ CHROMATOGRAPHY, THIN LAYER/ ELECTROPHORESIS/ FLUOROMETRY/ GEL FILTRATION/ GLUTAMATES, analysis/ HYDROGEN-ION CONCENTRATION/ LYSINE, analysis/ NITROBENZENES/ *PIGMENTS, analysis/ PIGMENTS, isolation & purification/ *PSEUDOMONAS, analysis/ SERINE, analysis/ SPECTRUM ANALYSIS/ THIOCYANATES/ THREONINE, analysis/ TRYPSIN
4573. Ng KK, Vane JR: Some properties of angiotensin converting enzyme in the lung in vivo.
Nature (London) 225:1142-4, 21 Mar 70
- ANGIOTENSIN, antagonists & inhibitors/ *ANGIOTENSIN, metabolism/ ANIMAL EXPERIMENTS/ BLOOD PRESSURE, drug effects/ BRADYKININ/ COLON, drug effects/ DEPRESSION, CHEMICAL/ DOGS/ IN VITRO/ *LUNG, enzymology/ MALE/ MUSCLE, SMOOTH, physiology/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ RATS
4574. Niauxat P, Auger C, Mallet L: Apparition relative de quantités d'hydrocarbures cancérogènes dans des cultures pures de *Bacillusadius*, en fonction de la présence, dans le milieu, de certains composés chimiques.
C R Acad Sci [D] (Paris) 270:1042-5, 16 Feb 70 (Fre)
- ACETATES, metabolism/ *ANTHRACENES, biosynthesis/ *BACILLUS, metabolism/ *BENZOPYRENES, biosynthesis/ CAROTENE, metabolism/ CAROTENOIDS, metabolism/ CULTURE MEDIA/ NAPHTHALENEACETIC ACIDS, metabolism/ VITAMIN K, metabolism
4575. Niazi SP: The use of chymotrypsin as an adjuvant therapy in the treatment of tubercular pleural effusion. Brit J Clin Pract 23:507-9, 12 Dec 69
- ADOLESCENCE/ ADULT/ AGED/ CHILD/ *CHYMOTRYPSIN, administration & dosage/ FEMALE/ HUMAN/ INJECTIONS, INTRAMUSCULAR/ MALE/ MIDDLE AGE/ *PLEURAL EFFUSION, drug therapy/ *TUBERCULOSIS, PLEURAL, drug therapy
4576. Nicholls MG, Heale WF: Phenindione sensitivity and acute renal failure. New Zeal Med J 71:214-6, Apr 70

AUTHOR SECTION

- ALBUMINURIA, chemically induced/ CASE REPORT/ *DRUG HYPERSENSITIVITY/ HEMODIALYSIS/ HUMAN/ *KIDNEY FAILURE, ACUTE, chemically induced/ *KIDNEY PAPILLARY NECROSIS, chemically induced/ KIDNEY TUBULES, drug effects/ MALE/ MIDDLE AGE/ *PHENINDIONE, adverse effects/ PREDNISOLONE, therapeutic use/ THROMBOPHLEBITIS, drug therapy
4577. Nicholls RJ, Davies P, Kenwright MG: Thrombocytopenic purpura after blood transfusion. *Brit Med J* 1:581-2, 6 Jun 70
AGED/ ANTIBODY FORMATION/ *BLOOD TRANSFUSION, adverse effects/ CASE REPORT/ FEMALE/ HUMAN/ ISOANTIBODIES/ *LIPOSARCOMA, therapy/ PARITY/ *PURPURA, THROMBOPEMIC, etiology/ *RETROPERITONEAL NEOPLASMS, therapy
4578. Nicolle FV: A silastic tendon prosthesis as an adjunct to flexor tendon grafting: an experimental and clinical evaluation. *Brit J Plast Surg* 22:224-36, Jul 69
ADHESIONS, complications/ ADOLESCENCE/ ADULT/ ANIMAL EXPERIMENTS/ CHICKENS/ CHILD/ FEMALE/ FINGER INJURIES, surgery/ HUMAN/ MALE/ MIDDLE AGE/ *PROSTHESIS/ *SILICONES/ SUTURES/ TENDON INJURY/ *TENDONS/ *TENDONS, transplantation/ TRANSPLANTATION, AUTOLOGOUS
4579. Nielsen NC: Coagulation and fibrinolysis in normal women immediately post partum and in newborn infants. Influence of prophylactic vitamin K. *Acta Obstet Gynec Scand* 48:371-91, 1969
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION FACTORS, analysis/ *BLOOD PLATELETS/ FACTOR V/ FACTOR VII/ FACTOR VIII/ FACTOR IX/ FACTOR X/ FEMALE/ FIBRINOGEN/ *FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ HEMATOCRIT/ HUMAN/ *INFANT, NEWBORN/ PREGNANCY/ PROTHROMBIN/ THROMBOPLASTIN/ UMBILICAL CORD/ *VITAMIN K, pharmacodynamics
4580. Nielsen NC: Coagulation and fibrinolysis in women delivered by elective caesarean section and in their newborn infants. *Acta Obstet Gynec Scand* 48:405-15, 1969
*BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS, analysis/ *BLOOD PLATELETS, analysis/ *CESAREAN SECTION/ DELIVERY/ FEMALE/ FIBRINOGEN/ *FIBRINOLYSIS/ HEMATOCRIT/ HUMAN/ *INFANT, NEWBORN/ PREGNANCY/ PROTHROMBIN TIME/ THROMBIN/ THROMBOPLASTIN/ UMBILICAL CORD
4581. Nielsen NC: Coagulation and fibrinolysis in diabetic women immediately post partum and in their newborn infants. Influence of caesarean section. *Acta Obstet Gynec Scand* 48:392-404, 1969
*BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS, analysis/ BLOOD PLATELETS, analysis/ *CESAREAN SECTION/ DELIVERY/ FEMALE/ FIBRIN/ FIBRINOGEN/ *FIBRINOLYSIS/ HEMATOCRIT/ HUMAN/ *INFANT, NEWBORN/ PLASMINOGEN/ PREGNANCY/ *PREGNANCY IN DIABETES/ PROTHROMBIN/ PROTHROMBIN TIME/ THROMBIN/ THROMBOPLASTIN/ UMBILICAL CORD
4582. Nielsen NC: Coagulation and fibrinolysis in prematurely delivered mothers and their premature infants. *Acta Obstet Gynec Scand* 48:505-22, 1969
ABRUPTIO PLACENTAE, complications/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ FEMALE/ *FIBRINOLYSIS/ GESTATIONAL AGE/ HEMATOCRIT/ HUMAN/ INFANT, NEWBORN/ *INFANT, PREMATURE/ *LABOR, PREMATURE/ PREGNANCY/ PREGNANCY TOXEMIAS, complications/ RH FACTORS/ THROMBOPLASTIN, metabolism
4583. Nielsen NC: Influence of pre-eclampsia upon coagulation and fibrinolysis in women and their newborn infants immediately after delivery. *Acta Obstet Gynec Scand* 48:523-41, 1969
*BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ DELIVERY/ FEMALE/ *FIBRINOLYSIS/ HEMATOCRIT/ HUMAN/ INFANT, NEWBORN/ *INFANT, PREMATURE/ PREGNANCY/ *PREGNANCY TOXEMIAS, blood/ THROMBOPLASTIN, metabolism
4584. Nielubowicz J, Kassur B: Pozaustrojowa perfuzja obcogatunkowej watroby u czlowieka. *Pol Arch Med Wewnet* 44:565-8, Jun 70 (Pol)
ACID-BASE EQUILIBRIUM/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ BLOOD TRANSFUSION/ CATTLE/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *LIVER, blood supply/ METHODS/ MONKEYS/ PARTIAL PRESSURE/ *PERFUSION/ PROGNOSIS/ SPECIES SPECIFICITY/ SWINE
4585. Niewiarowski S: New tests for the diagnosis of consumption coagulopathy. *Thromb Diath Haemorrh* 36:Suppl 36:277-9, 1969
*BLOOD COAGULATION DISORDERS, diagnosis/ DENSITOMETRY/ FIBRIN, analysis/ FIBRINOGEN, analysis/ FIBRINOLYSIS, metabolism/ FIBRINOLYSIS/ HUMAN/ METHODS/ PROTAMINES, pharmacodynamics/ THROMBIN, metabolism
4586. Niewiarowski S, Poplawski A, Prokopowicz J, et al: Abnormalities of platelet function and ultrastructure in macrothrombocytic thrombopathia. *Scand J Haemat* 6:377-85, 1969
ADENINE NUCLEOTIDES, pharmacodynamics/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, blood/ BLOOD PLATELET DISORDERS, complications/ BLOOD PLATELET DISORDERS, physiopathology/ *BLOOD PLATELETS/ BLOOD PLATELETS, enzymology/ BLOOD PLATELETS, metabolism/ ERYTHROCYTES, analysis/ FEMALE/ GLYCOGEN, metabolism/ HUMAN/ KREBS CYCLE/ LIPOPROTEINS, analysis/ MICROSCOPY, ELECTRON/ PLATELET ADHESIVENESS/ THROMBIN, pharmacodynamics/ THROMBOPENIA, etiology/ THROMBOPLASTIN, analysis
4587. Nigmatullina RT, Plikh MB, Goncharov AI: Izmeneniia v svertyvalushchei i antisvertyvalushchei sisteme krove pri vykluchenii pecheni iz krovoobrashcheniia i gompopsakde. *Probl Gemat* 14:57-9, Nov 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ DOGS/ ENGLISH ABSTRACT/ *LIVER, blood supply/ *LIVER, transplantation/ METHODS/ TRANSPLANTATION, HOMOLOGOUS
4588. Nigri A, Costa BC da, Scribaine A, et al: oxicity of diphenylhyntoin in dogs with experimental myocardial infarction. *Cardiologia (Basel)* 53:150-7, 1968
ANIMAL EXPERIMENTS/ ARRHYTHMIA, drug therapy/ BLOOD PRESSURE, drug effects/ CORONARY VESSELS/ DEPRESSION, CHEMICAL/ DIPHENYLHYDANTOIN, adverse effects/ *DIPHENYLHYDANTOIN, toxicity/ DOGS/ FEMALE/ HEART, drug effects/ HEART RATE, drug effects/ HEMOSTASIS/ INFUSIONS, PARENTERAL/ MALE/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, physiopathology/ STRESS, physiopathology
4589. Nilitani H, Inagaki J, Taniguchi T, et al: [Effect of combined therapy with lysosome labilizer and antineoplastic agents with reference to increased effect of mitomycin C by lipoprotein lipase] *Saishin Igaku* 25:172-6, 10 Jan 70 (Jap)
ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ DEXTRAN, administration & dosage/ *DRUG SYNERGISM/ FIBRINOLYSIS, therapeutic use/ HUMAN/ *LIPOPROTEIN LIPASE, administration & dosage/ LYSOSOMES, drug effects/ *LYSOSOMES,

AUTHOR SECTION

drug effects/ *MITOMYCIN, administration & dosage/ *NEOPLASMS, drug therapy/ SARCOMA, YOSHIDA, drug therapy/ SULFATES, therapeutic use

4590. Nikaido H, Boggs J, Swenson O: Liver tumors in infants and children. Clinical and pathological analysis of 22 cases. Arch Surg (Chicago) 101:245-57, Aug 70
ADOLESCENCE/ BIOPSY/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ FOLLOW-UP STUDIES/ HEMANGIOMA, pathology/ HEMANGIOMA, surgery/ HEPATECTOMY/ HEPATOMA, pathology/ *HEPATOMA, surgery/ HUMAN/ INFANT/ LIVER, pathology/ *LIVER, surgery/ LIVER NEOPLASMS, diagnosis/ LIVER NEOPLASMS, pathology/ LIVER NEOPLASMS, radiography/ *LIVER NEOPLASMS, surgery/ LUNG NEOPLASMS, pathology/ MALE/ NEOPLASM METASTASIS/ PNEUMONECTOMY/ RADIOISOTOPE SCANNING/ THROMBOPENIA, etiology

4591. Nikiforova OA: Morfologicheskie osobennosti trombotsitov pri ostrom leikoze. Probl Gemat 14:33-4, Jul 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD PLATELETS, cytology/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *LEUKEMIA, blood/ MALE/ MIDDLE AGE

4592. Nikiforova OA: K voprosu o morfologicheskoi otsenke trombopoeticheskogo apparata pri bolezni ver'igofa. Probl Gemat 13:32-9, Apr 68 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD PLATELETS, cytology/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ *MEGAKARYOCYTES, cytology/ MIDDLE AGE/ *PURPURA, THROMBOPENIC, blood/ PURPURA, THROMBOPENIC, diagnosis

4593. Nikitin IuP: Tkanevye faktory svertyvalushchei i fibrinoliticheskoi SISTEMY V STENKE KROVENOSNYKH SOSUDOV. Pat Fiziol Eksp Ter 13:81-7, Jul-Aug 69 (155 ref.) (Rus)
ANTICOAGULANTS/ AORTA/ ARTERIES/ *BLOOD COAGULATION FACTORS/ *BLOOD VESSELS/ *FIBRINOLYSIS/ HUMAN/ REVIEW/ THROMBOCYTOSIS/ THROMBOPLASTIN/ VEINS

4594. Nikitin IuP, Baskakova IuI: Osobennosti sostolaniia fibrinoliticheskoi sistemy krovi u bol'nykh aterosklerozom. Ter Arkh 41:20-3, Jun 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *ARTERIOSCLEROSIS, blood/ ENGLISH ABSTRACT/ *FIBRINOGEN, blood/ *FIBRINOLYSIS/ HUMAN/ MIDDLE AGE

4595. Nikitin IuP, Ledeneva OA: Issledovanie fibrinoliticheskikh svoistv seroznykh obolochek cheloveka metodom fibrinoliznoi mikroautografii. Dokl Akad Nauk SSSR 191:1397-9, 21 Apr 70 (Rus)
*BLOOD COAGULATION FACTORS, analysis/ *FIBRINOLYSIS/ *HISTOLOGICAL TECHNIQS/ HUMAN/ METHODS/ *PLASMINOGEN/ *SEROUS MEMBRANE, analysis

4596. Nikitin IuP, Mel'nikov VS: Adgeziivnye svoistva trombotsitov u bol'nykh aterosklerozom. Kardiologiya 10:108-10, May 70 (Rus)
ADULT/ ANGINA PECTORIS, blood/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ *CORONARY DISEASE, blood/ HEPARIN, pharmacodynamics/ HUMAN/ MIDDLE AGE/ MYOCARDIAL INFARCT, blood/ NIALAMIDE, pharmacodynamics/ PLATELET ADHESIVENESS/ VITAMIN B 12, pharmacodynamics

4597. Nikitin YP: The coagulation activity of the aortic wall in atherosclerosis. Cor Vasa 11:198-206, 1969
ANIMAL EXPERIMENTS/ *AORTA/ ARTERIOSCLEROSIS/ *ARTERIOSCLEROSIS, physiopathology/ *BLOOD COAGULATION/ CHOLESTEROL/ DIET, ATHEROGENIC/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR X, analysis/ HEPARIN, blood/

HUMAN/ RABBITS/ THROMBOPLASTIN, analysis

4598. Nikitina KA, Rabotnova IL: Izuchenie svetovoi i temnovoi stadii fotoindutsirovannogo sinteza karotinoidov Mycobacterium flavum var. methanicum. Mikrobiologiya 38:389-96, May-Jun 69 (Rus)

ANTIBIOTICS, pharmacodynamics/ AZIDES, pharmacodynamics/ BISHYDROXYCOUMARIN, pharmacodynamics/ *CAROTENIDS, biosynthesis/ CYANIDES, pharmacodynamics/ DARKNESS/ ENGLISH ABSTRACT/ HYDROGEN-ION CONCENTRATION/ IODOACETATES, pharmacodynamics/ LIGHT/ *MYCOBACTERIUM, metabolism/ OXYGEN, metabolism/ *PHOTOSYNTHESIS/ TEMPERATURE

4599. Nikolaev VA: Ob effektivnosti kompleksnogo lecheniia ostrogo pankreatita. Klin Med (Moskva) 47:52-5, Apr 69 (Rus)

ACUTE DISEASE/ ADULT/ AGED/ ANTIBIOTICS, therapeutic use/ ANTIHISTAMINICS, therapeutic use/ BLOOD TRANSFUSION/ DEXTRAN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ *PANCREATITIS, drug therapy/ PARASYMPATHOMIMETICS, therapeutic use

4600. Nikulin A, Rezaković D, Plamenac P, et al: Promjene u krvi i globalnoj hemostazi u periodu oporavka nakon akutnog histaminskog šoka. Acta Med Jugosl 23:31-41, 1969 (Cro)

ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ FEMALE/ *HEMOSTASIS/ *HISTAMINE LIBERATION/ MALE/ *POLYMYXIN/ RABBITS/ SHOCK, blood/ *SHOCK, chemically induced

4601. Nilsson A, Fänge R: Digestive proteases in the cyclostome Myxine glutinosa (L). Comp Biochem Physiol 32:237-50, 15 Jan 70

ANIMAL EXPERIMENTS/ CARBOXYPEPTIDASES, metabolism/ CHYMOTRYPSIN, metabolism/ CYCLOSTOMES/ DIGESTION/ DIPEPTIDASES, metabolism/ HEMOGLOBIN/ HISTOCYTOCHEMISTRY/ HYDROGEN-ION CONCENTRATION/ INTESTINAL MUCOSA, cytology/ *INTESTINAL MUCOSA, enzymology/ LEUCINE AMINOPEPTIDASE, metabolism/ *PEPTIDE HYDROLASES, metabolism/ PROTEIN DENATURATION/ SECRETIN, metabolism/ SOY BEANS/ TRYPSIN, metabolism/ TRYPSIN INHIBITORS

4602. Nilsson IM, Blombäck M, Ahlberg A: Our experience in Sweden with prophylaxis on haemophilia. Bibl Haemat 34:111-24, 1970

ADOLESCENCE/ ADULT/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ FACTOR VIII, isolation & purification/ FACTOR VIII, metabolism/ FACTOR VIII, therapeutic use/ HEMOPHILIA, complications/ *HEMOPHILIA, prevention & control/ HEMORRHAGE, prevention & control/ HUMAN/ JOINT DISEASES, etiology/ MALE/ SWEDEN

4603. Nilsson IM, Kullander S, Astedt B: Coagulation and fibrinolytic studies during continuous use of low dose gestagen. Acta Endocr (Kobenhavn) 65:111-6, Sep 70

ADOLESCENCE/ ADULT/ BIOPSY/ *BLOOD COAGULATION, drug effects/ *CHLORMADINONE, pharmacodynamics/ FEMALE/ *FIBRINOLYSIS, drug effects/ HUMAN/ VEINS, analysis

4604. Nilsson IM, Ockerman PA: The bleeding disorder in hepatomegalic forms of glycogen storage disease. Acta Paediat Scand 59:127-33, Mar 70

ADOLESCENCE/ ADULT/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, complications/ CHILD/ FEMALE/ FIBRINOGEN, analysis/ *GLYCOGENOSIS, complications/

AUTHOR SECTION

- HEMORRHAGIC DIATHESIS, etiology/
HUMAN/ INFANT/ MALE/ PROTHROMBIN,
analysis
4605. Ninomiyak, Ushiyama K: [Intra- and postoperative management of consumption coagulopathy]
Jap J Clin Path 17:838-42, Nov 69 (Jap)
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS,
prevention & control/ BLOOD COAGULATION
DISORDERS, therapy/ FEMALE/ *HEART
SURGERY/ HEPARIN/ HUMAN/ MALE/
POSTOPERATIVE CARE
4606. Nisalak A, Halstead SB, Singharaj P, et al:
Observations related to pathogenesis of dengue
hemorrhagic fever. 3. Virologic studies of fatal
disease. Yale J Biol Med 42:293-310, Apr 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
AUTOPSY/ CHILD/ CHILD, PRESCHOOL/
COMPLEMENT FIXATION TESTS/ DENGUE,
etiology/ *DENGUE, microbiology/ *DENGUE,
mortality/ DENGUE, occurrence/ *DENGUE
VIRUS, isolation & purification/ ETHNIC
GROUPS/ FEMALE/ HEMAGGLUTINATION
INHIBITION TESTS/ HEMORRHAGIC
DIATHESIS, mortality/ HUMAN/ INFANT/
KIDNEY/ MALE/ MIDDLE AGE/
NEUTRALIZATION TESTS/ SEX FACTORS/
THAILAND/ TISSUE CULTURE
4607. Nishi S, Kojima S, Tanaka Y, et al: [Treatment of the
donor site of the skin by fibrin membrane]
Orthop Surg (Tokyo) 21:638-42, Aug 70 (Jap)
ADOLESCENCE/ ADULT/ CHILD/ FEMALE/
FIBRIN FILM AND FOAM/ *HEMOSTATICS/
HUMAN/ MALE/ METHODS/ MIDDLE AGE/
*SKIN, transplantation/ TRANSPLANTATION,
AUTOLOGOUS
4608. Nishibayashi-Yamashita H, Sato R: Vitamin
K3-dependent NADPH oxidase of liver microsomes.
Purification, properties, and identity with
microsomal NADPH-cytochrome c reductase.
J Biochem (Tokyo) 67:199-210, Feb 70
ANIMAL EXPERIMENTS/ CYTOCHROMES/
ELECTROPHORESIS/ FAD, analysis/
HYDROGEN-ION CONCENTRATION/ IN
VITRO/ *MICROSOMES, LIVER, enzymology/
MOLECULAR WEIGHT/ *NADP/
NAPHTHOQUINONES, pharmacodynamics/
*OXIDOREDUCTASES, isolation & purification/
RABBITS/ SPECTROPHOTOMETRY/
ULTRACENTRIFUGATION/ *VITAMIN K,
pharmacodynamics
4609. Nishihara T, Nozu Y, Okada Y: Amino acid sequence of
the coat protein of the RNA phage ZR.
J Biochem (Tokyo) 67:403-13, Mar 70
*AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ *BACTERIOPHAGE, analysis/
CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN/ DEXTRAN/ ION
EXCHANGE RESINS/ PEPSIN,
pharmacodynamics/ PEPTIDES, analysis/ *RNA
VIRUSES, analysis/ TRYPSIN,
pharmacodynamics/ *VIRAL PROTEINS,
analysis
4610. Nishihira K: [Phosphorus, lipid and fatty acid
constituents of the erythrocyte in children. 2.
Phosphorus, lipid and fatty acid constituents of the
erythrocyte in children with hematologic diseases and
after administration of adrenocortical steroids]
Acta Paediat Jap 73:919-24, 1 Jul 69 (Jap)
ADOLESCENCE/ ANEMIA, HYPOCHROMIC,
blood/ ARACHIDONIC ACID, blood/ CHILD/
CHILD, PRESCHOOL/ ERYTHROBLASTOSIS,
FETAL, blood/ *ERYTHROCYTES, analysis/
*FATTY ACIDS, blood/ FEMALE/
*GLUCOCORTICOIDS, pharmacodynamics/
*HEMATOLOGIC DISEASES, blood/
HEMORRHAGIC DISEASE OF NEWBORN,
blood/ HUMAN/ INFANT/ INFANT,
NEWBORN/ LEUKEMIA, blood/ LINOLEIC
ACID, blood/ *LIPIDS, blood/ MALE/ OLEIC
ACID, blood/ PALMITIC ACID, blood/
*PHOSPHORUS, blood/ STEARIC ACID, blood
4611. Nishimura A, Giron F, Birtwell WC, et al: Evaluation of
collateral blood supply by direct measurement of the
performance of ischemic myocardial muscle.
Trans Amer Soc Artif Intern Organs 16:450-4, 1970
ANIMAL EXPERIMENTS/ *ASSISTED
CIRCULATION/ *COLLATERAL
CIRCULATION/ *CORONARY DISEASE,
physiopathology/ CORONARY VESSELS/
DOGS/ *HEART, physiopathology/
HEMODYNAMICS/ HEMOSTASIS/ MUSCLE
CONTRACTION/ TIME FACTORS
4612. Nishimura N, Mori Y, Fujii S: [Blood viscosity during
anesthesia] Jap J Anesth 19:431-5, Apr 70 (Jap)
*ANESTHESIA/ *BLOOD VISCOSITY/ BLOOD
VISCOSITY, drug effects/ ENGLISH
ABSTRACT/ HEMATOCRIT/ INFUSIONS,
PARENTERAL
4613. Nishioka K: [Fundamental problems in immunological
research of cancer; with special reference to
complement]
Protein (Tokyo) 15:430-9, Apr 70 (55 ref.) (Jap)
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ ANTIBODY FORMATION/
ANTIGEN-ANTIBODY COMPLEX/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS, analysis/ *COMPLEMENT/
COMPLEMENT FIXATION TESTS/
HEMAGGLUTINATION TESTS/ HUMAN/
*NEOPLASMS, immunology/ REVIEW/
TRYPSIN
4614. Nissen NI, Dano K: Nye behandlingsprincipper ved
akut leukæmi.
Ugeskr Laeg 132:321-30, 30 Apr 70 (69 ref.) (Dan)
ADOLESCENCE/ ADULT/ *ANTINEOPLASTIC
AGENTS, administration & dosage/ CENTRAL
NERVOUS SYSTEM DISEASES, drug therapy/
CHILD/ CYCLOPHOSPHAMIDE, therapeutic
use/ CYTARABINE, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/
GUANIDINES, therapeutic use/ HUMAN/
HYDROXYUREA, therapeutic use/
*LEUKEMIA, LYMPHOBLASTIC, drug therapy/
*LEUKEMIA, MYELOBLASTIC, drug therapy/
LEUKOPENIA, drug therapy/ MALE/
MERCAPTOPYRINE, therapeutic use/
METHOTREXATE, therapeutic use/ MIDDLE
AGE/ NITROSO COMPOUNDS,
therapeutic use/ PREDNISONE, therapeutic
use/ REVIEW/ THROMBOPENIA, drug
therapy/ UREA, therapeutic use/ URIC ACID,
blood/ VINCRISTINE, therapeutic use
4615. Nitta H, Sugie I, Ikai M, et al: Separation of
SK-plasminogen-complex in sera and euglobulin
solution of cat and monkey by gel filtration using
sephadex G-200. Nagoya Med J 15:93-102, Jul 69
ANIMAL EXPERIMENTS/ CATS/ CATTLE/
CENTRIFUGATION/ FIBRINOGEN/
FIBRINOLYSIS/ GEL FILTRATION/ HUMAN/
*IMMUNE SERUMS/ MONKEYS/
*PLASMINOGEN/ PROTEINS, analysis/
*SERUM GLOBULINS/ *STREPTOKINASE/
TIME FACTORS
4616. Nityanand S, Kapoor NK: Effect of glycogen with
adrenaline on experimental atherosclerosis.
Indian J Exp Biol 7:140-2, Jul 69
ANIMAL EXPERIMENTS/ CHOLESTEROL,
blood/ DIET, ATHEROGENIC/ *EPINEPHRINE,
pharmacodynamics/ *GLYCOGEN,
pharmacodynamics/ *HYPERCHOLESTEREMIA,
pathology/ MALE/ PHOSPHOLIPIDS, blood/
RABBITS
4617. Nitzsche P, Schneek P: Zur Klinik des spontanen
Vulvohämatom. Zbl Gynaek 92:585-8, 9 May 70 (Ger)
FEMALE/ *HEMATOMA, etiology/
HEMATOMA, therapy/ HUMAN/ *LABOR
COMPLICATIONS/ PREGNANCY/
PREGNANCY, PROLONGED/ PREGNANCY
TOXEMIAS, complications/ PUERPERAL
DISORDERS, etiology/ *VULVA
4618. Noda Y, Yanagimoto Y, Nakahama S: Liver circulation
and function. Observation of enzymatic activity in
ligated rat liver lobes.
Ann Histochim 14:225-30, Jul-Sep 69

AUTHOR SECTION

ACID PHOSPHATASE, metabolism/
ALKALINE PHOSPHATASE, metabolism/
ANIMAL EXPERIMENTS/ BLOOD
CIRCULATION/ DIET/
GLUCOSYLTRANSFERASES, metabolism/
LIVER, blood supply/ *LIVER, enzymology/
PEPTIDE HYDROLASES, metabolism/ RATS

4619. Nomura J: [Studies on the fibrinolytic activity in urine]
Acta Haemat Jap 31:1040-57, Nov 68 (Jap)
ADULT/ ANEMIA, urine/ ANIMAL
EXPERIMENTS/ BIOPSY/ CEREBRAL
EMBOLISM AND THROMBOSIS, urine/
ENGLISH ABSTRACT/ ENZYME
ACTIVATION/ EXOPHTHALMOS, urine/
FEMALE/ *FIBRINOLYSIS/ HEPATITIS,
urine/ HUMAN/ KIDNEY, analysis/ LIVER,
analysis/ MALE/ NEPHRITIS, urine/
NEPHROTIC SYNDROME, urine/
PLASMINOGEN/ PYELONEPHRITIS, urine/
RABBITS/ *URINE

4620. Norberg B: Cytoplasmic microtubules and
radial-segmented nuclei (Rieder cells). Effects of
vinblastine, sulfhydryl reagents, heparin and
caffeine. Scand J Haemat 6:312-8, 1969
*CAFFEINE, pharmacodynamics/ *CELL
NUCLEUS, drug effects/ *HEPARIN,
pharmacodynamics/ HUMAN/ INDICATORS
AND REAGENTS/ *LYMPHOCYTES, cytology/
LYMPHOCYTES, drug effects/ MICROSCOPY,
PHASE CONTRAST/ MITOSIS, drug effects/
*MONOCYTES, cytology/ MONOCYTES, drug
effects/ STREPTOKINASE, pharmacodynamics/
*SULFHYDRYL COMPOUNDS,
pharmacodynamics/ *VINBLASTINE,
pharmacodynamics

4621. Norberg B: Neutrophil segmentation and radial
segmentation. Effects of cooling and demecolcine on
the lobulation on neutrophil nuclei.
Scand J Haemat 6:274-9, 1969
CELL NUCLEUS/ *COLCHICINE,
pharmacodynamics/ *COLD/ HEPARIN/
HUMAN/ NEUTROPHILS, drug effects/
*NEUTROPHILS, physiology

4622. Nord CE: Properties of purified hyaluronidases from
cultured dental plaque material.
Svensk Tandlak T 63:193-203, Mar 70
CHONDROITIN, metabolism/ *DENTAL
PLAQUE, enzymology/ DRUG STABILITY/
HEPARIN, metabolism/ HUMAN/
*HYALURONIDASE/ HYALURONIDASE,
metabolism/ HYDROGEN-ION
CONCENTRATION/ MOLECULAR WEIGHT/
TEMPERATURE/ TISSUE CULTURE

4623. Nord CE, Kjellman O, Söder PO: Proteolytic activity of
dental plaque material from patients with diabetes
mellitus. Svensk Tandlak T 62:795-9, Dec 69
ADOLESCENCE/ ADULT/ AGE FACTORS/
CHILD/ *DENTAL PLAQUE, enzymology/
*DIABETES MELLITUS, enzymology/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
PEPTIDE HYDROLASES, analysis

4624. Nordén A, Stigmar G: Measurement of dark adaptation
in vitamin A deficiency by a new quantitative
technique. Acta Ophthal (Kobenhavn) 47:716-22, 1969
ABSORPTION/ *ADAPTATION, OCULAR/
ADULT/ BILE, physiopathology/ DARK
ADAPTATION/ FEMALE/ HUMAN/
INJECTIONS, INTRAMUSCULAR/
MALABSORPTION SYNDROMES/ VITAMIN A,
administration & dosage/ VITAMIN A,
metabolism/ *VITAMIN A DEFICIENCY,
complications/ VITAMIN A DEFICIENCY,
drug therapy/ VITAMIN E DEFICIENCY/
VITAMIN K DEFICIENCY

4625. Nordlund JJ, Wolff SM, Levy HB: Inhibition of biologic
activity of poly I: poly C by human plasma.
Proc Soc Exp Biol Med 133:439-44, Feb 70
CITRATES/ *CYTOSINE NUCLEOTIDES,
pharmacodynamics/ DEPRESSION, CHEMICAL/
FEVER, chemically induced/ GLUCOSE/
HEPARIN/ HUMAN/ INTERFERON,
biosynthesis/ MONOCYTES, drug effects/
NEOMYCIN, pharmacodynamics/

NEUTROPHILS, drug effects/ *PLASMA/
*POLYNUCLEOTIDES, pharmacodynamics/
*PYROGENS, antagonists & inhibitors/
RABBITS/ RIBONUCLEASE

4626. Nordmann J: Le diagnostic clinique des néoplasmes de
la choroïde.

Arch Ophthal (Paris) 28:815-20, Dec 68 (Fre)
ADULT/ BREAST NEOPLASMS, complications/
*CHOROID NEOPLASMS, diagnosis/ CHOROID
NEOPLASMS, etiology/ CHOROIDITIS,
complications/ DIATHERMY/
EXOPHTHALMOS, diagnosis/ EYE
NEOPLASMS, diagnosis/ FEMALE/
*HEMANGIOMA, diagnosis/ HUMAN/ MALE/
*MELANOMA, diagnosis/ NEOPLASM
METASTASIS/ OPHTHALMOSCOPY/ RETINAL
DETACHMENT, diagnosis/ RETINAL
HEMORRHAGE, diagnosis/ *SARCOMA,
diagnosis/ UVEA

4627. Nordöy A, Day HJ, Lund S: Subcellular localization of
human platelet phospholipids and their fatty acid and
aldehyde composition.

Scand J Clin Lab Invest 23:169-74, Apr 69
ALDEHYDES, blood/ *BLOOD PLATELETS,
analysis/ *BLOOD PROTEINS, analysis/
CHOLINE/ FATS, UNSATURATED, blood/
FATTY ACIDS, blood/ HUMAN/ LIPIDS,
blood/ PHOSPHOLIPIDS, analysis/
*PHOSPHOLIPIDS, blood/
ULTRACENTRIFUGATION

4628. Nordström C, Dahlqvist A: The cellular localization of
enterokinase.

Biochim Biophys Acta 198:621-2, 18 Mar 70
ANIMAL EXPERIMENTS/ DUODENUM,
enzymology/ HISTOCYTOCHEMISTRY/
INTESTINAL MUCOSA, cytology/
*INTESTINAL MUCOSA, enzymology/
*PEPTIDE PEPTIDOHYDROLASES, analysis/
RATS/ TRYPSIN, analysis

4629. Nordström S: Inhibition of thromboplastin-induced
intravascular coagulation by heparin and Trasylol.
Acta Physiol Scand 79:390-404, Jul 70
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD COAGULATION, drug
effects/ DOGS/ FIBRINOGEN, analysis/
*HEPARIN, pharmacodynamics/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *THROMBOPLASTIN,
antagonists & inhibitors

4630. Nordström S: Effects of fibrinolytic inhibitors and
heparin on induced intravascular coagulation.
Acta Physiol Scand Suppl 337:1+, 1970
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTICOAGULANTS/
*BLOOD COAGULATION, drug effects/ DOGS/
FIBRINOGEN, analysis/ *FIBRINOLYSIS, drug
effects/ *HEPARIN, pharmacodynamics/ IN
VITRO/ IODINE ISOTOPES/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ SNAKES/ THROMBIN/
THROMBOPLASTIN/ *VENOMS,
pharmacodynamics

4631. Nordström S, Olsson P, Teger-Nilsson AC, et al: A
procoagulant from human postpartum serum. Effects
of coagulation and hemodynamics in dogs.

Acta Physiol Scand 76:399-405, Aug 69
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ *BLOOD
COAGULATION FACTORS, pharmacodynamics/
BLOOD PLATELETS, drug effects/ BLOOD
PRESSURE, drug effects/ DOGS/ FEMORAL
ARTERY/ FIBRINOGEN, blood/
*HEMODYNAMICS, drug effects/ HUMAN/
IODINE ISOTOPES/ PREGNANCY/
PROTHROMBIN, blood/ *PUERPERIUM/
REGIONAL BLOOD FLOW, drug effects

4632. Nordström S, Zetterqvist E: Effects of epsilon
aminocaproic acid (EACA) and Trasylol on
thromboplastin-induced intravascular coagulation,
studied in dogs with iodine-labelled fibrinogen.
Acta Physiol Scand 76:93-105, May-Jun 69
*AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD

AUTHOR SECTION

- COAGULATION, drug effects/ DOGS/
FIBRINOGEN/ INJECTIONS, INTRAVENOUS/
IODINE ISOTOPES/ *KALLIKREIN-TRYPSIN
INACTIVATOR, pharmacodynamics/
*THROMBOPLASTIN, pharmacodynamics
4633. Norén I: Specific assay of prothrombin. A method using a freeze-dried reagent of intrinsic coagulation factors. Scand J Clin Lab Invest 25:47-58, Jan 70
BLOOD COAGULATION/ *BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ FIBRINOGEN/
FREEZE DRYING/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ METHODS/
*PROTHROMBIN, analysis
4634. Norén I, Blombäck M: Snabbtest för diagnostik av koagulationsrubbningar. Resultat av klinisk prövning. Nord Med 82:1277-83, 9 Oct 69 (Swe)
ADULT/ *BLOOD COAGULATION
DISORDERS, diagnosis/ *BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ FACTOR V, analysis/ FACTOR
VIII, analysis/ FACTOR IX, analysis/ FACTOR
X, analysis/ HUMAN/ INFANT/ INFANT,
NEWBORN/ MALE/ METHODS/ MIDDLE
AGE/ PROTHROMBIN, analysis/
PROTHROMBIN TIME/ TIME FACTORS
4635. Norgaard-Pedersen B, Siggaard-Andersen O: Metode til mikroskopisk tælling af blodets trombocytter og leukocytter. Med særligt henblik på anvendelse af kapillaerblod. Ugeskr Laeg 132:1228-32, 25 Jun 70 (Dan)
*BLOOD CELL COUNT/ BLOOD PLATELETS/
ENGLISH ABSTRACT/ HISTOLOGICAL
TECHNIQS/ HUMAN/ *LEUKOCYTE COUNT/
METHODS
4636. Nori A, Falugiani F, Casotto A, et al: Il circolo arterioso meningeo nella diagnostica neuroradiologica. Radiol Med (Torino) 54:209-23, Mar 68 (Ita)
ADULT/ ARTERIOVENOUS FISTULA,
radiography/ *BRAIN NEOPLASMS,
radiography/ *CEREBRAL ANGIOGRAPHY/
*CEREBROVASCULAR DISORDERS,
radiography/ FEMALE/ HEMANGIOMA,
radiography/ HEMANGIOEPERICYTOMA,
radiography/ HUMAN/ MALE/ *MENINGEAL
ARTERIES/ MENINGIOMA, radiography/
MIDDLE AGE
4637. Norman JC: Splenic homotransplantation for hemophilia. New Eng J Med 283:435, 20 Aug 70
ANIMAL EXPERIMENTS/ FEMALE/
*HEMOPHILIA, therapy/ MALE/ *SPLEEN,
transplantation/ TRANSPLANTATION,
HOMOLOGOUS
4638. Norman JC, Covelli VH, Sise HS: Experimental transplantation of the spleen for classical hemophilia A. Rationales and long-term results. Bibl Haemat 34:187-99, 1970
ANIMAL EXPERIMENTS/ AZATHIOPRINE,
pharmacodynamics/ BLOOD COAGULATION
TESTS/ DOGS/ EPINEPHRINE,
pharmacodynamics/ FACTOR VIII,
biosynthesis/ GRAFT VS HOST REACTION,
prevention & control/ *HEMOPHILIA,
therapy/ HUMAN/ IMMUNOSUPPRESSIVE
AGENTS, pharmacodynamics/ LIVER,
metabolism/ MALE/ PERFUSION/
PREDNISOLONE, pharmacodynamics/ RATS/
SPLEEN, metabolism/ *SPLEEN,
transplantation/ SPLENECTOMY/
TRANSPLANTATION, HOMOLOGOUS/
TRANSPLANTATION IMMUNOLOGY
4639. Norrby E, Ankerst J: Biological characterization of structural components of Adenovirus type 12. J Gen Virol 5:183-94, Sep 69
ADENOVIRUS, analysis/ ADENOVIRUS,
classification/ ADENOVIRUS, immunology/
*ADENOVIRUS, isolation & purification/
*ANTIBODIES/ *ANTIGENS/
CENTRIFUGATION, ZONAL/
CHROMATOGRAPHY, ION EXCHANGE/
COMPLEMENT FIXATION TESTS/ CULTURE
MEDIA/ HEMAGGLUTINATION TESTS/
MICROSCOPY, ELECTRON/ TRYPSIN
4640. Norris JW, Eisen AA, Branch CL: Problems in cerebellar hemorrhage and infarction. Neurology (Minneapolis) 19:1043-50, Nov 69
ADOLESCENCE/ ADULT/ AGED/
ANTICOAGULANTS, therapeutic use/
CEREBELLAR DISEASES, cerebrospinal fluid/
*CEREBELLAR DISEASES, diagnosis/
CEREBELLAR DISEASES, drug therapy/
CEREBELLAR DISEASES, etiology/
CEREBRAL HEMORRHAGE, cerebrospinal
fluid/ *CEREBRAL HEMORRHAGE, diagnosis/
CEREBRAL HEMORRHAGE, drug therapy/
CEREBRAL HEMORRHAGE, etiology/
CEREBROVASCULAR DISORDERS,
cerebrospinal fluid/ CEREBROVASCULAR
DISORDERS, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ HUMAN/
HYPERTENSION, complications/ INFARCTION/
MALE/ MIDDLE AGE/ PROGNOSIS/
VENTRICULOGRAPHY
4641. Norris WP, Poole CM: The response of beagle dogs to protracted exposure to 60Co gamma-rays at 5-35 R-day. II. Survival and clinical observations. ANL-7535. US AEC Argonne Nat Lab 156-7, Dec 68
ANEMIA, etiology/ ANIMAL EXPERIMENTS/
*COBALT ISOTOPES/ *DOGS,
radiation effects/ FEMALE/ *HEMATOLOGIC
DISEASES, etiology/ MALE/ *RADIATION
INJURY, EXPERIMENTAL, blood/
*RADIATION INJURY, EXPERIMENTAL,
mortality/ SEPTICEMIA, etiology/
THROMBOPENIA, etiology/ TIME FACTORS
4642. North AC, Phillips DC: X-ray studies of crystalline proteins. Progr Biophys 19:1-132, 1969 (236 ref.)
CARBONIC ANHYDRASE/
CARBOXYPEPTIDASES/ CATALASE/
CHEMISTRY/ CHYMOTRYPSIN/
CRYSTALLIZATION/ CRYSTALLOGRAPHY/
CYTOCHROMES/ ENZYME PRECURSORS/
ENZYMES, antagonists & inhibitors/
HEMOGLOBIN/ IODINE/ MATHEMATICS/
MODELS, STRUCTURAL/ MURAMIDASE/
MUSCLE PROTEINS/ PAPAINE/ *PROTEINS/
REVIEW/ RIBONUCLEASE/ SULFHYDRYL
COMPOUNDS/ TRYPSIN/ X-RAY
DIFFRACTION
4643. North AC, Phillips DC: X-ray studies of crystalline proteins. Progr Biophys 19:1-132, 1969 (236 ref.)
CARBONIC ANHYDRASE/
CARBOXYPEPTIDASES/ CATALASE/
CHEMISTRY/ CHYMOTRYPSIN/
CRYSTALLIZATION/ CRYSTALLOGRAPHY/
CYTOCHROMES/ ENZYMES, antagonists &
inhibitors/ HEMOGLOBIN/ IODINE/
MATHEMATICS/ MODELS, STRUCTURAL/
MURAMIDASE/ MUSCLE PROTEINS/
PAPAINE/ *PROTEINS/ REVIEW/
RIBONUCLEASE/ SULFHYDRYL
COMPOUNDS/ TRYPSIN/ X-RAY
DIFFRACTION
4644. Norcutt RC, Albert A: Follicle-stimulating activity of human chorionic gonadotropin: Further evidence for non-identity with follicle-stimulating hormone. J Clin Endocr 31:91-5, Jul 70
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN/
FEMALE/ FSH, pharmacodynamics/ FSH,
secretion/ *FSH, urine/ *GONADOTROPINS,
CHORIONIC, pharmacodynamics/
GONADOTROPINS, CHORIONIC, urine/
GONADOTROPINS, PITUITARY,
pharmacodynamics/ *GONADOTROPINS,
PITUITARY, urine/ HUMAN/ LH, urine/
MENOPAUSE/ PITUITARY GLAND, secretion/
RATS
4645. Nosál R, Rašková H, Mašek K: Comparative study on the effect of staphylococcal alpha-toxin on erythrocytes and thrombocytes. Toxicon 7:255-62, Dec 69
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ BLOOD
PLATELETS, secretion/ *ERYTHROCYTES,
drug effects/ HEMOGLOBIN/ HEMOLYSIS/ IN
VITRO/ MALE/ PLASMA/ RATS/
SEROTONIN, secretion/ *STAPHYLOCOCCUS/
*TOXINS, pharmacodynamics

AUTHOR SECTION

4646. Nossair E: Klinische und soziologische PROBLEME DER Hämophilie in Schleswig-Holstein.
Med Welt 49:2674-8, 6 Dec 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHILD, PRESCHOOL/ FEMALE/ GERMANY,
WEST/ *HEMOPHILIA/ HUMAN/ INFANT/
MALE/ MIDDLE AGE/ SOCIOECONOMIC
FACTORS
4647. Notomi A, Uzawa H: Fatty acid composition of human blood platelets Jap J Clin Path 17:753-8, Oct 69 (Jap)
ADULT/ AGED/ *BLOOD PLATELETS,
analysis/ CHROMATOGRAPHY, GAS/
CHROMATOGRAPHY, THIN LAYER/ FATTY
ACIDS, analysis/ *FATTY ACIDS, blood/
HUMAN/ MALE/ MIDDLE AGE
4648. Nour-Eldin F: Control of anticoagulant treatment.
Lancet 2:1362, 20 Dec 69
*ANTICOAGULANTS, administration & dosage/
HUMAN/ INDICATORS AND REAGENTS/
PROTHROMBIN TIME/ THROMBOPLASTIN,
analysis
4649. Novák J: To pathogenesis of subjective tinnitus aurium in adhesive middle-ear processes.
Sborn Ved Prac Lek Fak Karlov Univ 12:141-7, 1969
*ADHESIONS, complications/ FENESTRATION/
*HEARING DISORDERS, etiology/ HUMAN/
*OTITIS MEDIA, complications/ OTITIS
MEDIA, surgery/ OTOSCLEROSIS,
complications/ STAPES MOBILIZATION/
STAPES SURGERY/ *TINNITUS, etiology/
TINNITUS, therapy
4650. Novaković R, Bosnjaković V, Sobić V, et al: Efekt telekobalt terapije na količinu lipoproteinske lipaze u plazmi. Med Pregl 22:149-53, 1969 (Ser)
BRAIN NEOPLASMS, enzymology/ BREAST
NEOPLASMS, enzymology/ *COBALT
ISOTOPES, therapeutic use/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ JAW
NEOPLASMS, enzymology/ LARYNGEAL
NEOPLASMS, enzymology/ *LIPOPROTEIN
LIPASE, blood/ LUNG NEOPLASMS,
enzymology/ MEDIASTINAL NEOPLASMS,
enzymology/ *RADIATION EFFECTS/
*RADIOISOTOPE THERAPY/ UTERINE
NEOPLASMS, enzymology
4651. Nover A: Augenveränderungen bei Klippel-Trenaunay-Weber-Syndrom.
Ber Deutsch Ophth Ges 69:153-6, 1969 (Ger)
ADULT/ *ANGIOMATOSIS, diagnosis/ *EYE
MANIFESTATIONS/ GLAUCOMA, etiology/
HUMAN/ MALE/ PAPILLEDEMA, etiology/
RETINAL HEMORRHAGE, etiology
4652. Novikov VE: Dlitel'naya upravliamaia gipotonia posle rezektsii aorty po povodu koarktatsii.
Eksp Khir Anest 14:68-9, Jan-Feb 69 (Rus)
ADOLESCENCE/ ANTICOAGULANTS,
therapeutic use/ *AORTIC COARCTATION,
surgery/ CASE REPORT/ HUMAN/
*HYPOTENSION, CONTROLLED/ MALE/
POSTOPERATIVE COMPLICATIONS/
THROMBOSIS/ TIME FACTORS
4653. Novitskiĭ VS: Vlianie geparina na retraktsiiu kroviannogo sgustka pri razlichnykh formakh koronarnoi bolezni. Vrach Delo 5:139-40, May 69 (Rus)
*BLOOD COAGULATION, drug effects/
*CORONARY DISEASE, drug therapy/
*HEPARIN, therapeutic use/ HUMAN
4654. Nowak A, Niewiarowski S, Czekała Z, et al: Fibrinolytic system, fibrinogen degradation products and soluble fibrin monomer complexes of renal venous and aortal blood. Experientia 25:996-7, 15 Sep 69
AORTA/ ARTERIOSCLEROSIS, blood/ BLOOD
COAGULATION TESTS/ COLONIC
NEOPLASMS, blood/ *FIBRIN/ *FIBRINOGEN/
*FIBRINOLYSIS/ HUMAN/ HYPERTENSION,
blood/ HYPERTENSION, RENAL, blood/
IMMUNOASSAY/ KIDNEY, physiology/
OBESITY, blood/ PYELONEPHRITIS, blood/
*RENAL VEINS, physiology/
STAPHYLOCOCCUS, drug effects
4655. Nowak S, Fojt E, Fojtowa E, et al: Urinary and serum trypsin inhibitors in viral hepatitis.
Acta Med Pol 11:179-86, 1970
*HEPATITIS, INFECTIOUS, metabolism/
HUMAN/ *TRYPSIN INHIBITORS, analysis/
TRYPSIN INHIBITORS, blood/ TRYPSIN
INHIBITORS, urine/ *VIRUS DISEASES,
metabolism
4656. Nowakowski TK, Sassowa J, Wasikowa R: Próba oceny stanu wątroby w cukrzycy dziecięcej na podstawie badań enzymatycznych surowicy.
Pediatr Pol 45:407-12, Apr 70 (Pol)
ADOLESCENCE/ AMINOTRANSFERASES,
blood/ BLOOD PROTEINS, analysis/ CHILD/
CHILD, PRESCHOOL/ CHOLESTEROL, blood/
DIABETES MELLITUS, JUVENILE,
enzymology/ *DIABETES MELLITUS,
JUVENILE, physiopathology/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ LIPIDS,
blood/ *LIVER, physiopathology/ LIVER
FUNCTION TESTS/ MALE/ PROTHROMBIN,
analysis
4657. Noyer M, Van Peborgh J, Léonis J: Application de la tritiation en solution à l'étude conformationnelle de la ribonucléase. Arch Int Physiol 77:552-3, Aug 69 (Fre)
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ CHYMOTRYPSIN/
ELECTROPHORESIS/ PLATINUM/
*RIBONUCLEASE, analysis/ *TRITIUM/
TRYPSIN/ WATER
4658. Nozu Y, Okada Y: Correction of an amide group allocation in the amino acid sequence of tobacco mosaic virus coat protein. Virology 40:1066-7, Apr 70
*AMIDES, analysis/ AMINO ACID SEQUENCE/
CHROMATOGRAPHY/ CHYMOTRYPSIN,
metabolism/ ELECTROPHORESIS/
GLUTAMATES, analysis/ GLUTAMINE,
analysis/ PAPER/ PEPTIDES, analysis/
PEPTIDES, metabolism/ *TOBACCO MOSAIC
VIRUS, analysis/ *VIRAL PROTEINS, analysis
4659. Nozu Y, Ono T, Okada Y: Amino acid sequences of some common Japanese strains of tobacco mosaic virus. J Biochem (Tokyo) 68:39-52, Jul 70
*AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ASPARAGINE, analysis/
CHROMATOGRAPHY/ ISOLEUCINE, analysis/
PEPTIDE PEPTIDOHYDROLASES,
pharmacodynamics/ THREONINE, analysis/
*TOBACCO MOSAIC VIRUS, analysis/
VALINE, analysis
4660. Nubar Y: Effect of slip on the rheology of a composite fluid: application to blood.
Biorheology 4:133-50, Sep 67
*BLOOD FLOW VELOCITY/ *BLOOD
VISCOSITY/ ERYTHROCYTES/ HEMATOCRIT/
MODELS, THEORETICAL/ PLASMA/
*RHEOLOGY
4661. Nuernbergk W, Seifert C: Die Therapie des akuten Hörverlustes mit Heparin oder Nicodan.
HNO 17:343-6, Nov 69 (Ger)
ADULT/ FEMALE/ *HEARING DISORDERS,
drug therapy/ *HEPARIN, therapeutic use/
HUMAN/ MALE/ MIDDLE AGE/ *NICOTINIC
ACID, therapeutic use
4662. Nummi P, Kaski P: Renal artery embolism. Diagnosis and prognosis. Scand J Urol Nephrol 3:59-63, 1969
ANTICOAGULANTS, therapeutic use/
AORTOGRAPHY/ DIAGNOSIS,
DIFFERENTIAL/ EMBOLISM, drug therapy/
EMBOLISM, etiology/ *EMBOLISM,
radiography/ HEART VALVE DISEASES,
complications/ HUMAN/ MALE/ MIDDLE
AGE/ MITRAL VALVE/ PROGNOSIS/
RADIOISOTOPE RENOGRAPHY/ RENAL
ARTERY OBSTRUCTION, drug therapy/
RENAL ARTERY OBSTRUCTION, etiology/
*RENAL ARTERY OBSTRUCTION, radiography
4663. Nureddin A, Inagami T: Chemical modifications of amino groups of trypsin.
Biochem Biophys Res Commun 36:999-1005, 10 Sep 69
AMIDINES/ AMINO ACIDS/ BINDING SITES/
CARBON ISOTOPES/ CHEMISTRY/ DRUG
STABILITY/ GUANIDINES/ HYDROGEN-ION

AUTHOR SECTION

- CONCENTRATION/ *LYSINE/ PEPTIDES/
PYRAZOLES/ TEMPERATURE/ TIME
FACTORS/ *TRYPSIN/ TRYPSIN INHIBITORS
4664. Nurick S, Mair WG: Brain metastases from haemangioendothelioma of the spleen. Report of a case. *Acta Neuropath (Berlin)* 14:345-9, 1970
*BRAIN NEOPLASMS, pathology/ CEREBRAL HEMORRHAGE, pathology/ HEART NEOPLASMS, pathology/
*HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIUM, pathology/ NEOPLASM METASTASIS/ SPLEEN, pathology/ *SPLENIC NEOPLASMS, pathology
4665. Nustad K: Observations on the kininogenase activity of rat kidney and urine.
Scand J Clin Lab Invest Suppl 107:97+, 1969
ANIMAL EXPERIMENTS/ *KIDNEY, enzymology/ *PEPTIDE HYDROLASES, analysis/ PEPTIDE HYDROLASES, urine/ RATS
4666. Nustad K: The relationship between kidney and urinary kininogenase.
Brit J Pharmacol 39:73-86, May 70
ALKALINE PHOSPHATASE, analysis/ ALKALINE PHOSPHATASE, urine/ ANIMAL EXPERIMENTS/ ESTERS, metabolism/ FEMALE/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ KALLIKREIN, urine/ *KIDNEY, enzymology/ KININS, blood/ *KININS, metabolism/ MALE/ MOLECULAR WEIGHT/ *PEPTIDE PEPTIDOHYDROLASES, urine/ RATS/ TISSUE EXTRACTS
4687. Nustad K: Observations on the kininogenase activity of rat kidney and urine.
Scand J Clin Lab Invest 24:Suppl 107:97+, 1969
ANIMAL EXPERIMENTS/ *KIDNEY, enzymology/ *PEPTIDE HYDROLASES, analysis/ PEPTIDE HYDROLASES, urine/ RATS
4668. Nylander G: Propulsive gastrointestinal motility after controlled bleeding in the rat.
Scand J Gastroent 4:105-19, 1969
ANIMAL EXPERIMENTS/ BLOOD VOLUME DETERMINATION/ *BLOODLETTING/ CAROTID ARTERIES/ CHROMIUM ISOTOPES/ *GASTROINTESTINAL MOTILITY/ HEMATOCRIT/ HEPARIN/ *INTESTINE, SMALL, physiopathology/ JUGULAR VEIN/ MALE/ MATHEMATICS/ METHODS/ RATS/ *STOMACH, physiopathology/ TIME FACTORS
4669. Nyman D: The preparation of an artificial reagent for the one-stage factor VIII assay.
Thromb Diath Haemorrh 23:206-12, 1970
*BLOOD COAGULATION TESTS/ BLOOD COAGULATION TESTS, standards/ FACTOR V/ *FACTOR VIII, analysis/ FACTOR IX/ FACTOR X/ FACTOR XI/ FACTOR XII/ FIBRINOGEN/ HEMOPHILIA, diagnosis/ HUMAN/ KAOLIN/ PROTHROMBIN
4670. Obdržálek V, Smarda J, Adler J, et al: Adsorption and inhibiting action of colicin E1 on sensitive bacteria under different physico-chemical conditions.
Zbl Bakt [Orig] 209:232-44, Jan 69
ADSORPTION/ BACTERIOLOGICAL TECHNIQUES/ CHEMISTRY, PHYSICAL/ CHLORIDES, pharmacodynamics/ *COLICINS, pharmacodynamics/ CULTURE MEDIA/ DINITROPHENOLS, pharmacodynamics/ DRUG RESISTANCE, MICROBIAL/ *ESCHERICHIA COLI, drug effects/ ESCHERICHIA COLI, growth & development/ HYDROGEN-ION CONCENTRATION/ L FORMS, drug effects/ MAGNESIUM, pharmacodynamics/ OXALATES, pharmacodynamics/ *PROTEUS, drug effects/ PROTEUS, growth & development/ RECEPTORS, DRUG/ SODIUM/ SODIUM CHLORIDE, pharmacodynamics/ TEMPERATURE/ TRYPSIN
4671. Obenchain TG, Clark R, Hanafee W, et al: Complication rate of selective cerebral angiography in infants and children. A comparison with a similar adult series.
Radiology 95:669-73, Jun 70
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ *CEREBRAL ANGIOGRAPHY, adverse effects/ CEREBRAL ANGIOGRAPHY, mortality/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ *FEVER, etiology/ *HEMATOMA, etiology/ *HEMIPLEGIA, etiology/ HUMAN/ INFANT/ INFANT, NEWBORN/ MALE/ MIDDLE AGE/ *VASCULAR DISEASES, etiology
4672. Oberg J: Quantitative determination of heparin released lipoprotein lipase activity in human plasma.
Arch Ges Virusforsch 29:452-6, 1970
ALBUMINS/ DRUG STABILITY/ FREEZING/ GLYCERIN, analysis/ *HEPARIN, pharmacodynamics/ *LIPOPROTEIN LIPASE, blood/ METABOLISM, drug effects/ METHODS/ TRIGLYCERIDES, analysis
4673. Oberling F, Heumann AM, Held AM, et al: Syndrome de Moschcowitz et hémorragie digestive massive.
Sem Hop Paris 46:888-92, 14 Mar 70 (Fre)
ADULT/ BONE MARROW, pathology/ BONE MARROW EXAMINATION/ BRAIN, pathology/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HEPARIN, therapeutic use/ HUMAN/ KIDNEY, pathology/ MALE/ *PURPURA, THROMBOTIC THROMBOPENIC, complications/ PURPURA, THROMBOTIC THROMBOPENIC, diagnosis/ PURPURA, THROMBOTIC THROMBOPENIC, drug therapy
4674. Oberschulte-Beckmann D, Wildhack R: Unreife Myelose bei zwei Schwestern.
Deutsch Med Wschr 95:623-6 passim, 20 Mar 70 (Ger)
AUTOPSY/ BLOOD PLATELETS/ ERYTHROCYTE COUNT/ FEMALE/ HEMOGLOBINOMETRY/ HUMAN/ LEUKEMIA, MYELOBLASTIC, blood/ LEUKEMIA, MYELOBLASTIC, drug therapy/ *LEUKEMIA, MYELOBLASTIC, familial & genetic/ LEUKEMIA, MYELOBLASTIC, pathology/ LEUKOCYTE COUNT/ MERCAPTOPYRINE, therapeutic use/ MIDDLE AGE/ PREDNISONE, therapeutic use
4675. Obika M, Negishi S: Properties and state of particulate tyrosinase of xanthic goldfish.
Biochim Biophys Acta 212:369-74, 16 Sep 70
ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS/ CHYMOTRYPSIN/ COLORIMETRY/ CYPRINIDAE, enzymology/ *DIPHENOL OXIDASES, analysis/ ELECTROPHORESIS/ ENZYME ACTIVATION/ MANOMETRY/ MEMBRANES, enzymology/ MITOCHONDRIA, enzymology/ PHOSPHOLIPASE/ SKIN, cytology/ *SKIN, enzymology/ TEMPERATURE/ TIME FACTORS/ TRYPSIN/ TYROSINE/ VIBRATION
4676. Obinata M, Mizuno D: Mechanism of colicin E2-induced DNA degradation in *Escherichia coli*.
Biochim Biophys Acta 199:330-9, 18 Feb 70
CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ *COLICINS, metabolism/ DEOXYRIBONUCLEASE/ *DNA, BACTERIAL, metabolism/ ENZYME ACTIVATION/ *ESCHERICHIA COLI, metabolism/ HYDROGEN-ION CONCENTRATION/ MOLECULAR WEIGHT/ THYMIDINE, metabolism/ TRITIUM/ TRYPSIN/ URACIL, metabolism
4677. Obiu N, Obreja T, Aldescu C, et al: Studiul clinico-terapeutic a 300 fracturi de stinca temporală și a leziunilor asociate.
Rev Medicochir Iasi 74:345-50, Apr-Jun 70 (Rum)
ADOLESCENCE/ ADULT/ AGED/ BRAIN CONCUSSION/ *BRAIN INJURY, ACUTE/ CEREBRAL HEMORRHAGE/ CEREBROSPINAL OTORRHEA/ CEREBROSPINAL RHINORRHEA/ CHILD/ CHILD, PRESCHOOL/ CONTUSIONS/ ENGLISH ABSTRACT/ FEMALE/ HEMATOMA/ HUMAN/ INFANT/ MALE/ MIDDLE AGE/ *PETROUS BONE, injuries/ *SKULL FRACTURES, complications

AUTHOR SECTION

4678. Obiu N, Sandulescu G: L'hématome extradural préfrontal (fronto-orbitaire)
Acta Neurol Belg 69:249-56, Apr 69 (Fre)
ADOLESCENCE/ ADULT/ CEREBRAL
ANGIOGRAPHY/ COMA/ HEAD INJURIES,
complications/ *HEMATOMA, diagnosis/
HEMATOMA, radiography/ HEMATOMA,
surgery/ HUMAN/ MALE/ MIDDLE AGE/
ORBIT/ POSTOPERATIVE COMPLICATIONS/
TREPHERING
4679. Oborina IuN, Nikitin IuP: Antitrombinovaya aktivnost' stenki aorty krysa, soderzhashchikh na aterogennoi diete. Vop Pitan 28:29-31, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ *ANTITHROMBIN/
*AORTA/ BLOOD COAGULATION/ *DIET,
ATHEROGENIC/ ENGLISH ABSTRACT/
RABBITS/ RATS/ SPECIES SPECIFICITY/
TIME FACTORS
4680. O'Brien JR: Detection of thrombosis with Iodine-125 fibrinogen. Data reassessed. Lancet 2:396-9, 22 Aug 70
BLOOD COAGULATION TESTS/
*FIBRINOGEN/ HUMAN/ *IODINE ISOTOPES,
DIAGNOSTIC/ LEG, blood supply/ METHODS/
POSTOPERATIVE COMPLICATIONS/
RADIOISOTOPE SCANNING/ *THROMBOSIS,
diagnosis
4681. O'Brien JR: Cell membrane damage, platelet stickiness and some effects of aspirin.
Brit J Haemat 17:610-1, Dec 69
ADENINE NUCLEOTIDES, pharmacodynamics/
*ASPIRIN, pharmacodynamics/ BLOOD
COAGULATION, drug effects/ *BLOOD
PLATELETS, drug effects/ *CELL
MEMBRANE, drug effects/ *ERYTHROCYTES,
drug effects/ HEMOLYSIS/ PLATELET
ADHESIVENESS, drug effects
4682. O'Brien JR, Finch W, Clark E: Platelet-bound and soluble platelet factor 4: effects of aggregating agents, of aggregation, and of aspirin.
Proc Soc Exp Biol Med 134:1128-31, Sep 70
*ADENINE NUCLEOTIDES, pharmacodynamics/
*ASPIRIN, pharmacodynamics/ BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
physiology/ COLLAGEN/ *EPINEPHRINE,
pharmacodynamics/ *HEPARIN ANTAGONISTS,
biosynthesis/ HUMAN
4683. O'Brien RD, Gilmour LP, Eldefrawi ME: A muscarone-binding material in electroplax and its relation to the acetylcholine receptor. II. Dialysis assay. Proc Nat Acad Sci USA 65:438-45, Feb 70
*ACETYLCHOLINE, pharmacodynamics/
ACETYLCHOLINESTERASE, metabolism/
*AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BINDING SITES/
CHYMOTRYPSIN, pharmacodynamics/
*DIALYSIS/ EELS/ ELECTRIC ORGAN,
enzymology/ *ELECTRIC ORGAN, metabolism/
ELECTROPHORESIS, DISK/ *FURANS/
KINETICS/ METHODS/ NEUROMUSCULAR
DEPOLARIZING AGENTS, pharmacodynamics/
PHOSPHOLIPASE, pharmacodynamics/
PHOSPHORIC ACIDS, pharmacodynamics/
*RECEPTORS, DRUG/ SOLUBILITY/
SURFACE-ACTIVE AGENTS,
pharmacodynamics/ TRYPSIN,
pharmacodynamics
4684. Ochi Y, Degroot LJ: Comparative studies on the properties of LATS and TSH.
Endocr Jap 17:131-41, Apr 70
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ BILE ACIDS AND
SALTS/ BIOLOGICAL ASSAY/ CHEMISTRY,
PHYSICAL/ CHICKENS/ FLUORESCENT
ANTIBODY TECHNIC/ GAMMA GLOBULIN,
7S, analysis/ GEL DIFFUSION TESTS/ HEAT/
HUMAN/ HYDROCORTISONE,
pharmacodynamics/ IMMUNOSUPPRESSIVE
AGENTS, pharmacodynamics/ *LONG-ACTING
THYROID STIMULATOR/ LONG-ACTING
THYROID STIMULATOR, antagonists &
inhibitors/ LONG-ACTING THYROID
STIMULATOR, metabolism/ LONG-ACTING
THYROID STIMULATOR, pharmacodynamics/
MICE/ MICROSOMES, metabolism/ PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
RABBITS/ THYROID GLAND, metabolism/
*THYROTROPIN
4685. Ochsner A, Ochsner JL, Sanders HS: Prevention of pulmonary embolism by caval ligation.
Ann Surg 171:923-38, Jun 70
ACCIDENTS, TRAFFIC/ ADULT/ AGED/
ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION DISORDERS, diagnosis/
EDEMA, etiology/ FEMALE/ FEMORAL VEIN,
surgery/ HUMAN/ MALE/ MIDDLE AGE/
MOVEMENT/ OBESITY, complications/
OVARY, blood supply/ PHLEBOGRAPHY/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ PULMONARY
EMBOLISM, mortality/ *PULMONARY
EMBOLISM, prevention & control/
*THROMBOPHLEBITIS, complications/
THROMBOPHLEBITIS, diagnosis/ *VENA
CAVA, INFERIOR, surgery/ VITAMIN E,
therapeutic use
4686. Odake K, Ambrus JL: Adenine nucleotide metabolism in stored human platelets.
Amer J Path 56:393-403, Sep 69
ADENINE, pharmacodynamics/ ADENINE
NUCLEOTIDES, analysis/ *ADENINE
NUCLEOTIDES, metabolism/ ADENOSINE
TRIPHOSPHATE, metabolism/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ *BLOOD
PRESERVATION/ CARBON ISOTOPES/
CHROMATOGRAPHY/ CITRATES/ COLD/
GLUCOSE/ HUMAN/ PHOSPHATES
4687. Odake K, Ambrus JL, Bishop C: Assay for erythrocyte adenosine monophosphate deaminase (AMP aminohydrolase, EC 3.5.4.6) and effects of certain blood preservatives on this enzyme.
Amer J Clin Path 52:565-71, Nov 69
ADENINE, pharmacodynamics/ ADENINE
NUCLEOTIDES, blood/ ADENINE
NUCLEOTIDES, pharmacodynamics/
*AMINOHYDROLASES, blood/ BLOOD
PRESERVATION/ CHROMATOGRAPHY, ION
EXCHANGE/ DEPRESSION, CHEMICAL/
DIPYRIDAMOLE, pharmacodynamics/
*ERYTHROCYTES, enzymology/ HEMOLYSIS/
HUMAN/ MALE/ METHODS/ NUCLEOSIDES,
pharmacodynamics/ PHOSPHATES,
pharmacodynamics
4688. Odake K, Bishop C, Warner W, et al: Value of adenine, various nucleosides, and ouabain in maintenance of integrity of red blood cells under blood bank conditions. Vox Sang 17:375-92, Nov 69
ACIDS/ *ADENINE, pharmacodynamics/
*ADENINE NUCLEOTIDES, metabolism/
ADENOSINE TRIPHOSPHATE, analysis/
ADULT/ ANTICOAGULANTS/ BLOOD
BANKS/ *BLOOD PRESERVATION/ BLOOD
SUGAR/ CITRATES/ ERYTHROCYTES, drug
effects/ *ERYTHROCYTES, metabolism/
HUMAN/ LACTATES, analysis/ MALE/
*NUCLEOSIDES, pharmacodynamics/
*OUABAIN, pharmacodynamics/ PHOSPHATES/
PHOSPHATES, analysis/ PHOTOMETRY/
POTASSIUM, analysis/ SODIUM, analysis/
SPECTROPHOTOMETRY
4689. Odehnal F: Analgetický účinek akupunktury po tonizlektomii v porovnání s účinkem některých analgetik. Česk Otolaryng 19:161-5, Aug 70 (Cze)
*ACUPUNCTURE/ *ANALGESICS AND
ANTIPYRETICS, pharmacodynamics/
COMPARATIVE STUDY/ ENGLISH
ABSTRACT/ HUMAN/ PLACEBOS/
POSTOPERATIVE CARE/ *TONSILLECTOMY/
VITAMIN K, pharmacodynamics
4690. Odesskaya TA, Shitikova AS, Papayan LP: O povyshenii tochnosti podscheta trombocitov v perifericheskoj krvi. Lab Delo 2:78-9, 1970 (Rus)
*BLOOD CELL COUNT/ *BLOOD
PLATELETS/ HUMAN/ METHODS
4691. Odievre M, Gautier M, Nocton F, et al: Cholostase intra-hépatique par obstruction des voies biliaires

AUTHOR SECTION

- interlobulaires au cours d'une maladie généralisée des inclusions cytomégalliques chez un nouveau-né. Arch Franc Pediat 27:211-6, Feb 70 (Fre)
BILIARY TRACT DISEASES, etiology/ CASE REPORT/ CHOLESTASIS/ *CYTOMEGALIC INCLUSION DISEASE/ CYTOMEGALIC INCLUSION DISEASE, pathology/ CYTOMEGALIC INCLUSION DISEASE, physiopathology/ CYTOMEGALOVIRUSES, isolation & purification/ ENGLISH ABSTRACT/ HEPATOMEGALY, etiology/ HUMAN/ INFANT, NEWBORN/ JAUNDICE, NEONATAL/ *JAUNDICE, OBSTRUCTIVE, physiopathology/ PURPURA, THROMBOPENIC, etiology/ SPLENOMEGALY, etiology
4692. O'Donnell IJ, Frangione B, Porter RR: The disulphide bonds of the heavy chain of rabbit immunoglobulin G. Blochem J 116:261-8, Jan 70
AMINO ACID SEQUENCE/ BLOOD PROTEIN ELECTROPHORESIS/ CHROMATOGRAPHY/ *CYSTINE, analysis/ *GAMMA GLOBULIN, 7S, analysis/ PEPTIDES, analysis/ RABBITS/ *SULFIDES, analysis/ TRYPSIN
4693. Oe K: Coagulation studies of the vascular intima. I. Antiheparin activity. Acta Haemat Jap 32:287-96, Apr 69
ADSORPTION/ ANIMAL EXPERIMENTS/ *AORTA, THORACIC, analysis/ BLOOD COAGULATION TESTS/ HEPARIN/ *HEPARIN ANTAGONISTS, analysis/ PLASMA/ SWINE/ THROMBIN/ TIME FACTORS/ *VENA CAVA, INFERIOR, analysis
4694. Oe K: Coagulation studies of the vascular intima. II. Antithrombin activity. Acta Haemat Jap 32:297-310, Apr 69
ADSORPTION/ ANIMAL EXPERIMENTS/ *ANTITHROMBIN, analysis/ *AORTA, analysis/ BARIUM SULFATE/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CENTRIFUGATION/ FIBRINOGEN/ HEAT/ PLASMA/ PROTAMINES/ SWINE/ THROMBIN
4695. Oepen I: Fehlbestimmung der Faktoren MNSs, Fy(a) sowie der Rhesusfaktoren CcD_Ee an gealterten Blutproben. Deutsch Z Ges Gerichtl Med 66:130-8, 1969 (Ger)
*BLOOD GROUPS/ *BLOOD PRESERVATION/ ENGLISH ABSTRACT/ *ERYTHROCYTE AGING/ FALSE NEGATIVE REACTIONS/ FALSE POSITIVE REACTIONS/ HUMAN/ *RH FACTORS/ TEMPERATURE/ TIME FACTORS
4696. Oettgen HF, Stephenson PA, Schwartz MK, et al: Toxicity of E. coli L-asparaginase in man. Cancer 25:253-78, Feb 70
ADULT/ AGRANULOCYTOSIS, chemically induced/ ANTIGEN-ANTIBODY REACTIONS/ ASPARAGINASE, administration & dosage/ *ASPARAGINASE, toxicity/ BLOOD PLATELET DISORDERS, chemically induced/ BONE MARROW, drug effects/ CALCIUM, blood/ CALCIUM, urine/ CHILD/ COGNITION DISORDERS, chemically induced/ DIARRHEA, chemically induced/ ESCHERICHIA COLI, enzymology/ FEMALE/ FEVER, drug therapy/ HEMORRHAGE, chemically induced/ HUMAN/ HYPERSENSITIVITY, IMMEDIATE/ INJECTIONS, INTRAVENOUS/ *LEUKEMIA, drug therapy/ LIPIDS, blood/ LIVER DISEASES, chemically induced/ LIVER FUNCTION TESTS/ *LYMPHOMA, drug therapy/ LYMPHOPENIA, chemically induced/ MALE/ NAUSEA, chemically induced/ NITROGEN, blood/ NITROGEN, urine/ PANCREATITIS, chemically induced/ PHOSPHORUS, urine/ TIME FACTORS/ URIC ACID, urine/ VOMITING, chemically induced
4697. Ofstad E: Formation and destruction of plasma kinins during experimental hemorrhagic pancreatitis in dogs. Scand J Clin Lab Invest Suppl 107:169+, 1969
DOGS/ EXUDATES AND TRANSUDATES, analysis/ GEL FILTRATION/ *KININS, metabolism/ PANCREATITIS, chemically induced/ *PANCREATITIS, metabolism/ PEPTIDE HYDROLASES, analysis
4698. Ofstad E: Formation and destruction of plasma kinins during experimental acute hemorrhagic pancreatitis in dogs. Scand J Gastroent 5:Suppl 5:1-44, 1970
ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ DOGS/ EXUDATES AND TRANSUDATES, enzymology/ GEL FILTRATION/ HEMORRHAGE, enzymology/ KALLIKREIN, blood/ KALLIKREIN-TRYPSIN INACTIVATOR, blood/ *KININS, antagonists & inhibitors/ *KININS, biosynthesis/ KININS, blood/ PANCREATIC JUICE, enzymology/ *PANCREATITIS, enzymology
4699. Ofstad E: Formation and destruction of plasma kinins during experimental hemorrhagic pancreatitis in dogs. Scand J Clin Lab Invest 24:Suppl 107:169+, 1969
DOGS/ EXUDATES AND TRANSUDATES, analysis/ GEL FILTRATION/ *KININS, metabolism/ PANCREATITIS, chemically induced/ *PANCREATITIS, metabolism/ PEPTIDE HYDROLASES, analysis
4700. Ofstad E, Nustad K: The influence of major surgery on kinin-forming, kinin-destroying and alkaline phosphatase activities in urine. Scand J Clin Lab Invest Suppl 107:163+, 1969
*ALKALINE PHOSPHATASE, urine/ ANIMAL EXPERIMENTS/ ANOXIA, physiopathology/ HUMAN/ IN VITRO/ KIDNEY, physiopathology/ KININS, biosynthesis/ KININS, metabolism/ *PEPTIDE HYDROLASES, urine/ RATS/ *SURGERY, OPERATIVE
4701. Ofstad E, Nustad K: The influence of major surgery on kinin-forming, kinin-destroying and alkaline phosphatase activities in urine. Scand J Clin Lab Invest Suppl 107:163+, 1969
*ALKALINE PHOSPHATASE, urine/ ANIMAL EXPERIMENTS/ ANOXIA, physiopathology/ HUMAN/ IN VITRO/ KIDNEY, physiopathology/ KININS, biosynthesis/ KININS, metabolism/ *PEPTIDE HYDROLASES, urine/ RATS/ *SURGERY, OPERATIVE
4702. Oganov RG: Rol'katekholaminov v patogeneze ishemičeskoi bolezni serdca. Kardiologija 9:129-40, Jul 69 (135 ref.) (Rus)
ADRENAL GLANDS, metabolism/ AMINOTRANSFERASES, metabolism/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ *CATECHOLAMINES/ CATECHOLAMINES, pharmacodynamics/ CENTRAL NERVOUS SYSTEM DISEASES, complications/ CORONARY DISEASE, blood/ *CORONARY DISEASE, etiology/ CORONARY DISEASE, metabolism/ DOGS/ EPINEPHRINE/ EPINEPHRINE, blood/ EPINEPHRINE, metabolism/ HUMAN/ MYOCARDIAL INFARCT, etiology/ NOREPINEPHRINE/ NOREPINEPHRINE, blood/ NOREPINEPHRINE, metabolism/ REVIEW/ STRESS, metabolism/ VANILMANDELIC ACID, blood
4703. Ogawa M, Kamei K: [Changes of sedimentation rate of pregnant women and obstetrical hemorrhage] J Jap Obstet Gynec Soc 22:251-6, Mar 70 (Jap)
ADULT/ BLOOD COAGULATION DISORDERS, blood/ *BLOOD SEDIMENTATION/ FEMALE/ GESTATIONAL AGE/ HUMAN/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC, blood/ *UTERINE HEMORRHAGE, blood
4704. Ognivenko VM, Iakubovskaia VI: Obem lipidov pri lečenii éksperimental'noi giperkholesterinemii niamidom. Vop Med Khim 16:184-9, Mar-Apr 70 (Rus)
ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, metabolism/ CHOLESTEROL, metabolism/ DIET, ATHEROGENIC/ ENGLISH ABSTRACT/ HYPERCHOLESTEREMIA, drug therapy/ *HYPERCHOLESTEREMIA, metabolism/ *LIPIDS, metabolism/ LIPOPROTEINS, metabolism/ MALE/ RATS/ STEROIDS, urine/ TRIGLYCERIDES, metabolism
4705. Ognivenko VM, Iakubovskaia VI: Vliianie niamida na

AUTHOR SECTION

- kholesterinovyí obmen na fone aterogennoi diety.
Farmakol Toksik 33:31-4, Jan-Feb 70 (Rus)
ADRENAL GLANDS, analysis/ ANIMAL
EXPERIMENTS/ AORTA, analysis/ BILE,
analysis/ BILE ACIDS AND SALTS, analysis/
BRAIN CHEMISTRY, drug effects/
*CHOLESTEROL, analysis/ CHOLESTEROL,
blood/ DEPRESSION, CHEMICAL/ *DIET,
ATHEROGENIC/ ENGLISH ABSTRACT/
FECES, analysis/ FEMUR/ KIDNEY, analysis/
LIVER, analysis/ LUNG, analysis/ MALE/
MUSCLES, analysis/ MYOCARDIUM, analysis/
NIALAMIDE, administration & dosage/
*NIALAMIDE, pharmacodynamics/ RATS/
SPINAL CORD, analysis/ SPLEEN, analysis/
STEROLS, analysis/ STIMULATION,
CHEMICAL
4706. Ogston D, Dawson AA: Thrombocytosis following
thrombocytopenia in man.
Postgrad Med J 45:754-6, Dec 69
ANEMIA, PERNICIOUS, blood/ HUMAN/
METHOTREXATE, therapeutic use/
NEOPLASMS, blood/ PREDNISONE,
therapeutic use/ PURPURA, THROMBOCYTOSIS,
blood/ *THROMBOCYTOSIS, etiology/
*THROMBOCYTOSIS, complications/ VITAMIN B
12, blood
4707. Ogston D, Ogston CM, Ratnoff OD, et al: Studies on a
complex mechanism for the activation of plasminogen
by kaolin and by chloroform: the participation of
Hageman factor and additional cofactors.
J Clin Invest 48:1786-801, Oct 69
*BLOOD COAGULATION FACTORS/
CHLOROFORM/ CHROMATOGRAPHY/
*FACTOR XII/ FIBRINOLYSIS, biosynthesis/
*FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/
HUMAN/ KAOLIN/ MOLECULAR WEIGHT/
*PLASMINOGEN
4708. Oguri M: [A case of incomplete form of Sturge-Weber
syndrome] Folia Ophthal Jap 21:304-8, Apr 70 (Jap)
ADULT/ *ANGIOMATOSIS/ ANGIOMATOSIS,
diagnosis/ ANGIOMATOSIS, pathology/ CASE
REPORT/ *CHOROID NEOPLASMS/ CHOROID
NEOPLASMS, diagnosis/ CHOROID
NEOPLASMS, pathology/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
HUMAN/ MALE/ MELANOMA, diagnosis
4709. Ogurtsova RE: Fermentativnaya aktivnost'
kholesterinesterazy i lipoproteinazy v krvi krolikov
pri razvitií ditizonovogo diabeta.
Probl Endokr (Moskva) 16:82-5, Jan-Feb 70 (Rus)
ANIMAL EXPERIMENTS/ *AZO COMPOUNDS/
CHOLESTEROL, blood/ DIABETES MELLITUS,
chemically induced/ *DIABETES MELLITUS,
enzymology/ ENGLISH ABSTRACT/
*ESTERASES, blood/ INDICATORS AND
REAGENTS, administration & dosage/
LIPOPROTEINS/ *PEPTIDE HYDROLASES,
blood/ RABBITS
4710. Ohara K, Fukuda O, Soeda S, et al: [Advantages in the
simple excision and suture technic]
Jap J Plast Reconstr Surg 13:134-42, Mar 70 (Jap)
ADULT/ CHILD/ CICATRIX, surgery/
ENGLISH ABSTRACT/ FACIAL NEOPLASMS,
surgery/ FEMALE/ HEMANGIOMA, surgery/
HUMAN/ MALE/ METHODS/ MIDDLE AGE/
NEVUS, surgery/ *SKIN, surgery/ *SURGERY,
PLASTIC
4711. Ohlsson K: A sensitive method for the determination of
proteolytic activity in vitro by immunochemical
quantitation of fibrinogen fragments.
Clin Chim Acta 26:131-3, Oct 69
CATTLE/ ELECTROPHORESIS/
FIBRINOGEN/ FIBRINOLYSIS/ HUMAN/
IMMUNE SERUMS/ IMMUNOCHEMISTRY/
INDICATORS AND REAGENTS/ METHODS/
MICROCHEMISTRY/ *PEPTIDE HYDROLASES,
analysis/ RABBITS/ TIME FACTORS/
TRYPSIN, analysis
4712. Ohm OJ: CRST-syndromet. (Calcinosis
cutis-Raynaud-fenomen-sclerodactyly--
telangiectasier) Nord Med 83:268-70, 26 Feb 70 (Nor)
AGED/ *ANGIOMATOSIS, complications/
BLOOD PRESSURE/ BLOOD PROTEINS,
analysis/ BLOOD SEDIMENTATION/
*CALCINOSIS, complications/
ELECTROCARDIOGRAPHY/ ENDOSCOPY/
ENGLISH ABSTRACT/ FEMALE/ *FINGERS/
HUMAN/ IRON, blood/ MALE/ *RAYNAUD'S
DISEASE, complications/ *SCLERODERMA,
complications
4713. Ohmann E, Borris R, Rindt KP:
Glucose-6-phosphat-Dehydrogenase in autotrophen
Mikroorganismen. II. Die Regulation der Aktivität der
Glucose-6-phosphat-Dehydrogenase in Euglena
gracilis und Rhodospseudomonas spheroides.
Z Allg Mikrobiol 10:37-53, 1970 (Ger)
ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ AMMONIUM COMPOUNDS/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CULTURE MEDIA/ ENGLISH ABSTRACT/
*EUGLENA, enzymology/ EUGLENA, growth &
development/ GEL FILTRATION/
GLUCOSEPHOSPHATE DEHYDROGENASE,
antagonists & inhibitors/
GLUCOSEPHOSPHATE DEHYDROGENASE,
isolation & purification/
*GLUCOSEPHOSPHATE DEHYDROGENASE,
metabolism/ HYDROGEN-ION
CONCENTRATION/ IONS/ MAGNESIUM,
pharmacodynamics/ MOLECULAR WEIGHT/
NADP, pharmacodynamics/ NUCLEOTIDES,
pharmacodynamics/ PRECIPITATION/
PROTAMINES/ *RHODOPSEUDOMONAS,
enzymology/ RHODOPSEUDOMONAS, growth
& development/ SPECTROPHOTOMETRY/
SULFATES
4714. Ohmann E, Plhák F: Reinigung und Eigenschaften von
Phosphoenolpyruvat-Carboxylase aus Euglena
gracilis. Europ J Biochem 10:43-55, Aug 69 (Ger)
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BICARBONATES/ CALCIUM/
CARBON ISOTOPES/ *CARBOXY-LYASES/
CARBOXY-LYASES, antagonists & inhibitors/
CARBOXY-LYASES, isolation & purification/
CELL-FREE SYSTEM/ CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/ CITRATES/
COBALT/ COPPER/ DRUG STABILITY/
ENGLISH ABSTRACT/ *EUGLENA,
enzymology/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/ IRON/
KINETICS/ KREBS CYCLE/ MAGNESIUM/
MANGANESE/ METHODS/ NICKEL/
OXALOACETATES/ PRECIPITATION/
PROTAMINES/ PYRUVATES/
RADIOAUTOGRAPHY/ TEMPERATURE/ ZINC
4715. Ohno M, Anfinsen CB: Partial enzymic deprotection in
the synthesis of a protected octapeptide bearing a
free terminal carboxyl group.
J Amer Chem Soc 92:4098-102, 1 Jul 70
BACILLUS, enzymology/ ESTERS, metabolism/
METHODS/ *PEPTIDE HYDROLASES/
*PEPTIDES, chem synthesis
4716. Ohno R, Hersh EM: The inhibition of lymphocyte
blastogenesis by L-asparaginase.
Blood 35:250-62, Feb 70
ADULT/ ANTIGENS/ ASPARAGINASE,
metabolism/ *ASPARAGINASE,
pharmacodynamics/ ESCHERICHIA COLI,
enzymology/ GLUTAMINE, physiology/
HUMAN/ LYMPHOCYTE TRANSFORMATION/
LYMPHOCYTES, drug effects/
*LYMPHOCYTES, immunology/
STREPTODORNASE AND STREPTOKINASE/
STREPTOLYSIN/ THYMIDINE, metabolism/
*TISSUE CULTURE/ TRITIUM/ VACCINIA
VIRUS, immunology
4717. Ohya T, Kaneko Y: Novel hyaluronidase from
streptomyces.
Biochim Biophys Acta 198:607-9, 18 Mar 70
CHONDROITIN/ CHROMATOGRAPHY, PAPER/
DRUG STABILITY/ HEAT/ HEPARIN/
HYALURONIDASE, antagonists & inhibitors/
*HYALURONIDASE, isolation & purification/
HYDROGEN-ION CONCENTRATION/
*STREPTOMYCES, enzymology

AUTHOR SECTION

4718. Oishi M: [Studies on the coagulation and fibrinolytic activity of the human aorta. II. Coagulation and fibrinolytic activity in the aorta]
J Jap Soc Intern Med 58:1363-75, 10 Dec 69 (Jap)
ADULT/ AGE FACTORS/ AGED/ ANIMAL EXPERIMENTS/ *AORTA/ ARTERIOSCLEROSIS, etiology/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, analysis/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ TIME FACTORS
4719. Oishi N, Hartman WA, Suzuki M, et al: Platelet adhesiveness in women using oral contraceptives.
Hawaii Med J 29:365-7, May-Jun 70
ADULT/ *BLOOD PLATELETS/ *CONTRACEPTIVES, ORAL/ FEMALE/ HUMAN/ PLATELET ADHESIVENESS
4720. Oivin VI, Sushkevich GN, Khnychev SS: Viliannie gidrokortizona eprilon-aminokapronovoi kisloty na techenie gemorragicheskogo sindroma pri C-vitaminnoi ndostatochnosti.
Pat Fiziol Eksp Ter 13:51-4, Mar-Apr 69 (Rus)
*AMINOCAPROIC ACID, therapeutic use/ ANIMAL EXPERIMENTS/ *ASCORBIC ACID DEFICIENCY, complications/ DRUG SYNERGISM/ ENGLISH ABSTRACT/ FEMALE/ GUINEA PIGS/ *HEMORRHAGIC DIATHESIS, drug therapy/ *HYDROCORTISONE, therapeutic use/ MALE
4721. Oja SS, Oja H: Cerebral proteinases in the growing rat.
J Neurochem 17:901-12, Jul 70
ANIMAL EXPERIMENTS/ ARGININE, metabolism/ *BRAIN, enzymology/ BRAIN, growth & development/ CENTRIFUGATION/ CHYMOTRYPSIN, metabolism/ HYDROGEN-ION CONCENTRATION/ *NERVE TISSUE PROTEINS, biosynthesis/ PHENYLALANINE, metabolism/ PROTEIN DENATURATION/ RATS/ SPECTROPHOTOMETRY/ TRYPSIN, metabolism/ TYROSINE, metabolism
4722. Oka S, Murata T: Theory of steady flow of blood in a tapered tube and in an assembly of branching tubes.
Biorheology 6:246-7, Jan 70
*BLOOD FLOW VELOCITY/ *BLOOD VESSELS/ BLOOD VISCOSITY/ *MODELS, BIOLOGIC
4723. Okada S, Kurata Y, Konishi K, et al: Immunological studies of insoluble lipoproteins. 3. Characterization of the lipoprotein-bound thyroid gland-specific antigen. Int Arch Allerg 39:6-15, 1970
ACRYLATES/ ANIMAL EXPERIMENTS/ ANTIGENS, analysis/ ELECTROPHORESIS/ ERYTHROCYTES, drug effects/ ERYTHROCYTES, immunology/ ETHYLMALIMIDE, pharmacodynamics/ GEL DIFFUSION TESTS/ GELS/ GLYOXYLATES, pharmacodynamics/ GUINEA PIGS/ HEAT/ HEMAGGLUTINATION TESTS/ HUMAN/ IMIDAZOLES, pharmacodynamics/ IMMUNE SERUMS/ IMMUNOCHEMISTRY/ *LIPOPROTEINS/ MICROSCOPY, ELECTRON/ NEURAMINIDASE, pharmacodynamics/ ORGAN SPECIFICITY/ PEPsin, pharmacodynamics/ PEPTIDE HYDROLASES, pharmacodynamics/ PHOSPHOLIPASE, pharmacodynamics/ SHEEP/ TANNINS, pharmacodynamics/ *THYROID GLAND, immunology/ THYROIDITIS, immunology/ THYROIDITIS, LYMPHOMATOUS, immunology/ TRYPSIN, pharmacodynamics/ ULTRASONICS/ VENOMS, pharmacodynamics
4724. Okada Y, Streisinger G, Emrich J, et al: The lysozyme of a triple frame-shift mutant strain of bacteriophage T4.
J Molec Biol 40:299-304, 14 Mar 69
AMINO ACID SEQUENCE/ CHROMATOGRAPHY, ION EXCHANGE/ COLIPHAGES/ *GENETIC CODE/ *MURAMIDASE/ *MUTATION/ TRYPSIN
4725. Okamura H: Inhalation anesthesia for simple deep hypothermia induced by surface cooling.
Med J Osaka Univ 20:29-79, Sep 69 (398 ref.)
ADOLESCENCE/ ADULT/ *ANESTHESIA, INHALATION/ ANESTHESIA, INHALATION, adverse effects/ ARRRHYTHMIA, etiology/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD VISCOSITY/ BODY TEMPERATURE/ CHILD/ CHILD, PRESCHOOL/ ELECTROCARDIOGRAPHY/ ELECTROENCEPHALOGRAPHY/ ETHYL ETHER/ HEART SURGERY/ HEMATOCRIT/ HEMORRHAGE, etiology/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *HYPOTHERMIA, INDUCED/ HYPOTHERMIA, INDUCED, adverse effects/ METHODS/ NEURAL CONDUCTION/ OXYGEN CONSUMPTION/ PLETHYSMOGRAPHY/ REVIEW/ VENTRICULAR FIBRILLATION
4726. Okano H, Chosa H, Honma Y: [Effect of trypsin and nagarse on various Mycoplasma organisms]
Jap J Bact 25:321-8, Jun 70 (Jap)
BUFFERS/ ENGLISH ABSTRACT/ *MYCOPLASMA, drug effects/ *PEPTIDE HYDROLASES, pharmacodynamics/ PHOSPHATES/ TIME FACTORS/ *TRYPSIN, pharmacodynamics
4727. Okino H: [Dynamic properties of the aorta]
Jap J Clin Med 28:1493-7, May 70 (Jap)
*AORTA, physiology/ BLOOD FLOW VELOCITY/ BLOOD VISCOSITY/ ELASTICITY/ PRESSURE/ VASCULAR RESISTANCE
4728. Okonkwo P, Post R, Sise H: Absent plasma second phase platelet aggregation factor in a patient with Hageman trait.
Thromb Diath Haemorrh 23:423-31, 30 Jun 70
ADENINE NUCLEOTIDES, blood/ *ADENINE NUCLEOTIDES, pharmacodynamics/ AGED/ *BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, drug effects/ CLOT RETRACTION/ COLLAGEN, pharmacodynamics/ EPINEPHRINE, pharmacodynamics/ FACTOR XII/ FEMALE/ HUMAN/ LIPOPROTEINS, blood/ PLATELET ADHESIVENESS, drug effects/ THROMBIN, pharmacodynamics
4729. Okuda K, Doi M, Hioka N: [A case of a hemangioendothelioma in the right upper lid extending to the orbit]
Folia Ophthal Jap 21:341-50, Apr 70 (Jap)
ADULT/ CASE REPORT/ ENGLISH ABSTRACT/ EYE NEOPLASMS, pathology/ *EYELID NEOPLASMS/ FEMALE/ *HEMANGIOENDOTHELIOMA/ HEMANGIOENDOTHELIOMA, occurrence/ HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ JAPAN/ *ORBITAL NEOPLASMS
4730. Okulski J: The blood coagulation system in tetanus patients. Acta Med Pol 10:291-307, 1969
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CHILD/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *TETANUS, blood
4731. Okuma M, Steiner M, Baldini M: Studies on lipid peroxides in platelets. I. Method of assay and effect of storage. J Lab Clin Med 75:283-96, Feb 70
BIOLOGICAL ASSAY/ BLOOD/ *BLOOD PLATELETS, analysis/ BLOOD PLATELETS, metabolism/ BLOOD PRESERVATION/ CITRATES, pharmacodynamics/ EDTA, pharmacodynamics/ FREEZING/ GLUCOSE, pharmacodynamics/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ LIPIDS, biosynthesis/ *LIPIDS, blood/ METHODS/ PEROXIDES, biosynthesis/ *PEROXIDES, blood
4732. Okuma M, Steiner M, Baldini M: Lipid peroxidation in aging platelets. Blood 34:712-6, Nov 69
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS, growth & development/ *BLOOD PLATELETS, metabolism/ IMMUNE SERUMS/ IRON, metabolism/ LIPIDS, metabolism/ MALE/ PEROXIDES, metabolism/ RATS/ THROMBOPENIA/ TIME FACTORS

AUTHOR SECTION

4733. Okuma S: [Interaction of positively charged substances with a sialoglycopeptide released from human erythrocytes by treatment with trypsin] J Pharm Soc Jap 90:647-50, May 70 (Jap)
*CARBOHYDRATES/ CHEMISTRY/ DYES/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ *ERYTHROCYTES, analysis/ GLYCINE, blood/ INDICATORS AND REAGENTS/ *IONS/ NEURAMINIC ACIDS, blood/ PEPTIDES, blood/ SPECTROPHOTOMETRY/ *TRYPSIN, pharmacodynamics
4734. Okumura S: [Experimental study of serotonin in anaphylaxis] Jap J Allerg 19:13-21, Jan 70 (Jap)
*ANAPHYLAXIS, metabolism/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, metabolism/ ENGLISH ABSTRACT/ GUINEA PIGS/ LIVER, metabolism/ LUNG, metabolism/ RABBITS/ SEROTONIN, blood/ *SEROTONIN, metabolism
4735. O'Leary MH, Kluetz MD: Identification of the rate-limiting step in the chymotrypsin-catalyzed hydrolysis of N-acetyl-L-tryptophanamide. J Amer Chem Soc 92:6089-90, 7 Oct 70
*AMIDES, metabolism/ *CHYMOTRYPSIN, metabolism/ KINETICS/ SPECTROPHOTOMETRY/ *TRYPTOPHAN
4736. Oleinik NI: Izmenenie lipoliticheskoi svertyvushchei aktivnosti krovi pod vliyaniem geparina pri gl'pertonicheskoi bolezni. Klin Med (Moskva) 47:75-9, Jul 69 (Rus)
*BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, analysis/ ENGLISH ABSTRACT/ *HEPARIN, pharmacodynamics/ HUMAN/ HYPERTENSION, metabolism/ *LIPIDS, blood/ LIPIDS, metabolism
4737. Olesen J, Videbaek A: Kronisk myeloid leukaemi. Behandlingsresultater med busulfan. Nord Med 82:1284-90, 9 Oct 69 (Dan)
ADULT/ AGE FACTORS/ AGED/ AMBULATORY CARE/ BLOOD TRANSFUSION/ *BUSULFAN, administration & dosage/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ FOLLOW-UP STUDIES/ HUMAN/ LEUKEMIA, MYELOCYTIC, complications/ *LEUKEMIA, MYELOCYTIC, drug therapy/ LEUKEMIA, MYELOCYTIC, mortality/ MALE/ MIDDLE AGE/ SEX FACTORS/ SPLENOMEGALY, drug therapy/ THROMBOCYTOSIS, drug therapy/ THROMBOPENIA, drug therapy/ TIME FACTORS
4738. Oleszkiewicz J: Wyniki badań nad zakażeniami paciorkowcowymi u 1,119 dzieci szkolnych. Przegl Lek 25:638-40, 1969 (Pol)
CHILD/ ENGLISH ABSTRACT/ HUMAN/ POLAND/ SCHOOL HEALTH/ STREPTOCOCCAL INFECTIONS, diagnosis/ *STREPTOCOCCAL INFECTIONS, occurrence/ *STREPTODORNASE AND STREPTOKINASE, diagnostic use
4739. Olin P, Vecchio G, Ekholm R, et al: Human fetal thyroglobulin: characterization and in vitro biosynthesis studies. Endocrinology 86:1041-8, May 70
BODY HEIGHT/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, PAPER/ *FETUS, metabolism/ GESTATIONAL AGE/ HUMAN/ IN VITRO/ IODINE, metabolism/ IODINE ISOTOPES/ IODOPROTEINS, biosynthesis/ LEUCINE, metabolism/ PEPTIDE HYDROLASES/ RADIOAUTOGRAPHY/ *THYROGLOBULIN, biosynthesis/ *THYROGLOBULIN, isolation & purification/ THYROID GLAND, embryology/ *THYROID GLAND, metabolism/ TRITIUM
4740. Oliva Otero G, Martin RS, Costa OJ: Hematoma perirenal espontáneo secundario a periarteritis nodosa demostrada histológicamente. Prensa Med Argent 57:257-60, 3 Apr 70 (Spa)
ADULT/ BIOPSY/ ENGLISH ABSTRACT/ FEMALE/ *HEMATOMA/ HUMAN/ *KIDNEY DISEASES, etiology/ KIDNEY DISEASES, pathology/ *PERIARTERITIS NODOSA, complications/ PERIARTERITIS NODOSA, pathology
4741. Olivecrona T, Lindahl U: The occurrence of a heparin-like glycosaminoglycan in bovine milk and its possible association with lipoprotein lipase. Acta Chem Scand 23:3587-9, 1969
CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ LACTOGLOBULINS, analysis/ *LIPOPROTEIN LIPASE, analysis/ MILK, analysis/ *MILK, enzymology/ *MUCOPOLYSACCHARIDES, isolation & purification/ URONIC ACIDS, analysis
4742. Oliveira B, Osier AG, Siraganian RP, et al: The biologic activities of guinea pig antibodies. I. Separation of gamma1 and gamma2 immunoglobulins and their participation in allergic reactions of the immediate type. J Immun 104:320-8, Feb 70
ANIMAL EXPERIMENTS/ *ANTIBODIES, isolation & purification/ ANTIGENS/ ARTHUS PHENOMENON, immunology/ BLOOD PLATELETS, immunology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DINITROPHENOLS/ *GAMMA GLOBULIN, isolation & purification/ GUINEA PIGS/ HISTAMINE LIBERATION/ HUMAN/ *HYPERSENSITIVITY, IMMEDIATE, immunology/ IMMUNE SERUMS, analysis/ IMMUNIZATION SCHEDULE/ IMMUNOELECTROPHORESIS/ PAPAIN, pharmacodynamics/ PASSIVE CUTANEOUS ANAPHYLAXIS/ PEPsin, pharmacodynamics/ PEPTIDES, biosynthesis/ PRECIPITIN TESTS/ RADIOISOTOPES/ RUBIDIUM/ SERUM ALBUMIN/ TOXINS, biosynthesis
4743. Olivier C, Di Maria G, Rettori R, et al: Les accidents du cathétérisme artériel rétrograde percutané. Chirurgie 96:680-8, 1970 (Fre)
ADULT/ ANEURYSM, etiology/ *ANGIOGRAPHY, adverse effects/ *CATHETERIZATION, adverse effects/ EMBOLISM, etiology/ ENGLISH ABSTRACT/ HEMATOMA, etiology/ HUMAN/ MIDDLE AGE/ THROMBOSIS, etiology
4744. Olivier C, Vidal B: Traitement des anéurismes artériels spontanés des membres inférieurs: principes et méthodes. J Chir (Paris) 98:32-5, Jul-Aug 69 (Fre)
*ANEURYSM, surgery/ ANGIOGRAPHY/ COLLATERAL CIRCULATION/ *FEMORAL ARTERY, surgery/ HEPARIN, administration & dosage/ HUMAN/ *LEG, blood supply/ *POPLITEAL ARTERY, surgery/ SAPHENOUS VEIN, surgery/ SYMPATHECTOMY/ THROMBOPHLEBITIS, complications/ VITAMIN K, antagonists & inhibitors
4745. Olm LM, Glick DM: A comparison of anisole and formamide binding to chymotrypsin by potentiometric difference titrimetry. J Biol Chem 245:814-7, 25 Feb 70
*ANILIDES/ BENZENE DERIVATIVES/ BINDING SITES/ CALCIUM CHLORIDE/ CHEMISTRY/ *CHYMOTRYPSIN/ *ETHERS/ FLUORIDES/ FORMIC ACIDS/ HYDROGEN-ION CONCENTRATION/ METHODS/ POTASSIUM CHLORIDE/ POTENTIOMETRY/ UREA
4746. Olmer J, Carcassonne Y: Actualités en hématologie et carcinologie. Cah Coll Med Hop Paris 10:1055-8, 30 Oct 69 (Fre)
*BLOOD COAGULATION DISORDERS/ *FIBRINOLYSIS/ *HISTOCOMPATIBILITY/ HUMAN/ *LEUKEMIA, LYMPHOBLASTIC, drug therapy/ *LEUKEMIA, MYELOBLASTIC, drug therapy
4747. Olsen EG, Pitney WR: The effect of arvin on experimental pulmonary embolism in the rabbit. Brit J Haemat 17:425-9, Nov 69
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, therapeutic use/ FIBRINOLYSIS/ PHAGOCYTOSIS/ PLASMINOGEN, analysis/ PULMONARY ARTERY, pathology/ *PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, pathology/ PULMONARY

AUTHOR SECTION

- EMBOLISM, radiography/ PULMONARY
VEINS, pathology/ RABBITS/ *VENOMS,
therapeutic use
4748. Olsen EG, Wellwood JM: Haemangiopericytoma of the small intestine. A report of three cases.
Brit J Surg 57:66-9, Jan 70
ADULT/ *HEMANGIOPERICYTOMA,
pathology/ HUMAN/ *INTESTINAL
NEOPLASMS, pathology/ INTESTINAL
NEOPLASMS, radiography/ *JEJUNUM,
pathology/ MALE/ MIDDLE AGE/ POLYPS,
pathology
4749. Ol'shanskiĭ ChS: Soderzhanie gliutatsiona v krvi u bol'nykh aterosklerozom pri lechenii vitaminom B 12.
Vop Pitani 28:21-4, May-Jun 69 (Rus)
*ARTERIOSCLEROSIS, blood/
ARTERIOSCLEROSIS, drug therapy/ BLOOD,
drug effects/ CHOLESTEROL, blood/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ *GLUTATHIONE, blood/ HUMAN/
HYPERCHOLESTEREMIA, drug therapy/
LECITHINS, blood/ LIPIDS, metabolism/
LIPOPROTEIN LIPASE, blood/
OXIDATION-REDUCTION/ STIMULATION,
CHEMICAL/ TIME FACTORS/ VITAMIN B 12,
administration & dosage/ *VITAMIN B 12,
pharmacodynamics
4750. Ol'shevski V, St. Liaskovski: Issledovaniya mukopolisakharido-trombogensnogo mekhanizma, predraspolagat'shchego k vozniknoveniiu infarkta miokarda. Ter Arkh 41:71-7, Jul 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION
FACTORS/ ENGLISH ABSTRACT/
*FIBRINOGEN, analysis/ HEPARIN, analysis/
HEPARIN, therapeutic use/ HUMAN/ MIDDLE
AGE/ *MUCOPOLYSACCHARIDES, blood/
MYOCARDIAL INFARCT, drug therapy/
*MYOCARDIAL INFARCT, etiology
4751. Olson JR, Abell MR: Haemangiopericytoma of the pineal body.
J Neurol Neurosurg Psychiatr 32:445-9, Oct 69
ADULT/ CASE REPORT/
*HEMANGIOPERICYTOMA, pathology/
HUMAN/ MALE/ MERCURY ISOTOPES/
*PINEALOMA, pathology/ RADIOISOTOPE
SCANNING
4752. Olson RE: The mode of action of vitamin K.
Natr Rev 28:171-6, Jul 70 (58 ref.)
ANIMAL EXPERIMENTS/ BACTERIA/
CHICKENS/ COUMARINS, pharmacodynamics/
CYCLOHEXIMIDE, pharmacodynamics/
DACTINOMYCIN, pharmacodynamics/ DRUG
ANTAGONISM/ FACTOR VII,
pharmacodynamics/ PROTHROMBIN,
pharmacodynamics/ PUROMYCIN,
pharmacodynamics/ RATS/ REVIEW/
*VITAMIN K, pharmacodynamics
4753. Olson RE: Warfarin revisited.
New Eng J Med 283:435-6, 20 Aug 70
ANIMAL EXPERIMENTS/ DRUG
TOLERANCE/ HUMAN/
PHARMACOGENETICS/ RATS/ RECEPTORS,
DRUG/ VITAMIN K, antagonists & inhibitors/
VITAMIN K, metabolism/ VITAMIN K,
pharmacodynamics/ *WARFARIN/ WARFARIN,
antagonists & inhibitors/ WARFARIN,
pharmacodynamics
4754. Olson RE, Kipter RK, Li LF: Vitamin K-induced biosynthesis of prothrombin in the isolated perfused rat liver. Advances Enzym Regulat 7:83-94, 1969
ANIMAL EXPERIMENTS/
IMMUNOCHEMISTRY/ IN VITRO/ LEUCINE,
metabolism/ *LIVER, metabolism/
PERFUSION/ *PROTHROMBIN, biosynthesis/
PUROMYCIN, pharmacodynamics/ RATS/
*VITAMIN K, pharmacodynamics
4755. Olsson, Swedenborg J, Teger-Nilsson AC: Thrombin-induced vasodilatation and hypotension in dogs: role of fibrinogen, plasma kinins, and blood cells. Cardiovasc Res 3:56-63, Jan 69
ANIMAL EXPERIMENTS/ *BLOOD CELLS/
*BLOOD PRESSURE, drug effects/
- BRADYKININ, pharmacodynamics/
DEPRESSION, CHEMICAL/ DOGS/ ENZYME
ACTIVATION/ FEMORAL ARTERY/
*FIBRINOGEN/ KALLIKREIN,
pharmacodynamics/ *KININS/ REGIONAL
BLOOD FLOW/ *THROMBIN,
pharmacodynamics/ TRYPSIN,
pharmacodynamics/ *VASODILATOR AGENTS,
pharmacodynamics
4756. Olsson P, Swedenborg J, Teger-Nilsson AC: The role of adenine nucleotides in the peripheral vasodilating effect of thrombin.
Acta Physiol Scand 76:137-47, May-Jun 69
*ADENINE NUCLEOTIDES, pharmacodynamics/
ADENOSINE TRIPHOSPHATASE,
pharmacodynamics/ ADENOSINE
TRIPHOSPHATE, pharmacodynamics/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION, drug
effects/ BLOOD FLOW VELOCITY/ BLOOD
PRESSURE, drug effects/ *BLOOD VESSELS,
drug effects/ DOGS/ *ERYTHROCYTES,
metabolism/ FEMORAL ARTERY/
HEMOGLOBINOMETRY/ HISTAMINE,
pharmacodynamics/ HUMAN/ METHODS/
POTASSIUM, blood/ SEROTONIN,
pharmacodynamics/ THROMBIN, metabolism/
*THROMBIN, pharmacodynamics
4757. Olwin JH, Koppel JL: Anticoagulant therapy during pregnancy. A new approach.
Obstet Gynec 34:847-52, Dec 69
ACENOCOUMAROL, therapeutic use/
*ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION TESTS/ ESTERASES, blood/
FEMALE/ HUMAN/ INFANT, NEWBORN/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR, drug
therapy/ PROTHROMBIN, analysis/
PROTHROMBIN TIME/ *THROMBOEMBOLISM,
drug therapy/ THROMBOEMBOLISM,
prevention & control
4758. Omenn GS, Friedman J: Isolation of mutants of Staphylococcus aureus lacking extracellular nuclease activity. J Bact 101:921-4, Mar 70
ACRIDINES/ AGAR/ ANTIBODIES/
COAGULASE, metabolism/
*DEOXYRIBONUCLEASE, metabolism/ DNA/
FLUORESCENCE/ GEL DIFFUSION TESTS/
GENETICS, MICROBIAL/ GUANIDINES,
pharmacodynamics/ HEMOLYSINS, metabolism/
IMMUNE SERUMS/ MUTAGENS,
pharmacodynamics/ *MUTATION/ NITROSO
COMPOUNDS, pharmacodynamics/ RABBITS/
SPECTROPHOTOMETRY/ STAPHYLOCOCCUS,
cytology/ STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, immunology/
*STAPHYLOCOCCUS, isolation & purification/
SULFONIC ACIDS, pharmacodynamics
4759. Omenn GS, Ontjes DA, Anfinsen CB: Immunochemistry of staphylococcal nuclease. II. Inhibition and binding studies with sequence fragments.
Biochemistry (Wash) 9:313-21, 20 Jan 70
ACETIC ACIDS/ AMINO ACID SEQUENCE/
ANHYDRIDES/ ANTIGENS/ BINDING SITES/
CARBON ISOTOPES/ CHEMISTRY/
CYANIDES/ DENSITOMETRY/
*DEOXYRIBONUCLEASE/
DEOXYRIBONUCLEASE, antagonists &
inhibitors/ GAMMA GLOBULIN/ GEL
FILTRATION/ HAPTENS/ IMMUNE SERUMS,
analysis/ IODINE ISOTOPES/ KINETICS/
*PEPTIDES/ PRECIPITIN TESTS/ RABBITS/
*RIBONUCLEASE/ RIBONUCLEASE,
antagonists & inhibitors/ STAPHYLOCOCCUS,
enzymology/ TRYPSIN
4760. Omenn GS, Ontjes DA, Anfinsen CB: Immunochemistry of staphylococcal nuclease. I. Physical, enzymatic, and immunological studies of chemically modified derivatives. Biochemistry (Wash) 9:304-12, 20 Jan 70
AMINO ACIDS, analysis/ ANTIGENS/
CHEMISTRY/ CROSS REACTIONS/
*DEOXYRIBONUCLEASE/
DEOXYRIBONUCLEASE, analysis/
DEOXYRIBONUCLEASE, antagonists &
inhibitors/ FLUORESCENCE/
FLUOROACETATES/ FORMIC ACIDS/

AUTHOR SECTION

GAMMA GLOBULIN, 7S/ GEL DIFFUSION TESTS/ GEL FILTRATION/ IMIDAZOLES/ IMMUNE SERUMS, analysis/ NUCLEOTIDES/ OPTICAL ROTATORY DISPERSION/ PRECIPITIN TESTS/ PROTEIN DENATURATION/ RABBITS/ *RIBONUCLEASE/ RIBONUCLEASE, analysis/ RIBONUCLEASE, antagonists & inhibitors/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ STAPHYLOCOCCUS, enzymology/ SULFIDES/ TRITIUM/ TRYPSIN/ ULTRAVIOLET RAYS

4761. Omori I, Takagi T, Yoshida M, et al: [Case of Klippel-Weber syndrome] Orthop Surg (Tokyo) 20:1319-22, Nov 69 (Jap) ANGIOGRAPHY/ *ANGIOMATOSIS/ CHILD, PRESCHOOL/ HUMAN/ MALE

4762. Omori-Satoh T, Ohsaka A: Purification and some properties of hemorrhagic principle I in the venom of *Trimeresurus flavoviridis*. Blochim Biophys Acta 207:432-44, 23 Jun 70 ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CYSTEINE/ DRUG STABILITY/ EDTA/ ELECTROPHORESIS/ FORMALDEHYDE/ GEL DIFFUSION TESTS/ GEL FILTRATION/ HEAT/ *HEMOLYSINS, isolation & purification/ HEMORRHAGE, chemically induced/ ISOELECTRIC FOCUSING/ KINETICS/ MICE/ MOLECULAR WEIGHT/ SNAKES/ TRYPSIN INHIBITORS/ ULTRACENTRIFUGATION/ *VENOMS, analysis/ VENOMS, antagonists & inhibitors/ VENOMS, toxicity

4763. Onisawa J, Lee TY: Effects of vitamins A and C on urinary excretion of acid mucopolysaccharides in the Hurler's syndrome. Paediatr Univ Tokyo 17:23-4, Jan 70 *ASCORBIC ACID, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ CHROMATOGRAPHY, ION EXCHANGE/ HEPARIN, urine/ HUMAN/ *LIPOCHONDRODYSTROPHY, drug therapy/ *MUCOPOLYSACCHARIDES, urine/ SULFATES, urine/ *VITAMIN A, therapeutic use

4764. Onisawa J, Lee TY: Effect of prednisolone on urinary acid mucopolysaccharides excretion in genetic mucopolysaccharidoses. Paediatr Univ Tokyo 17:15-22, Jan 70 AMINO ACIDS, analysis/ AUTOANALYSIS/ CHILD/ CHILD, PRESCHOOL/ CHONDROITIN, urine/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ FEMALE/ HEPARIN, urine/ HUMAN/ MALE/ *METABOLISM, INBORN ERRORS, drug therapy/ *MUCOPOLYSACCHARIDES, urine/ *PREDNISOLONE, therapeutic use/ SULFATES, urine

4765. Ono K, Bell P, Kashiwagi N, et al: The comparative in vitro and in vivo activity of antilymphocyte serum raised by immunization with thymic, splenic, and lymph node lymphocytes. Surgery 66:698-703, Oct 69 AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ ANTILYMPHOCYTE SERUM, pharmacodynamics/ BLOOD PLATELETS/ HEART, transplantation/ IMMUNE SERUMS, pharmacodynamics/ IN VITRO/ LEUKOCYTE COUNT/ *LYMPH NODES, immunology/ *LYMPHOCYTES, immunology/ LYMPHOPENIA, etiology/ RABBITS/ RATS/ *SPLEEN, immunology/ *THYMUS GLAND, immunology/ TRANSPLANTATION, HOMOLOGOUS

4766. Ono M, Izumiya N: [Staphylococcal nuclease] Protein (Tokyo) 15:101-16, Feb 70 (77 ref.) (Jap) *AMINO ACID SEQUENCE/ *CALCIUM, pharmacodynamics/ *CHEMISTRY/ *DEOXYRIBONUCLEASE, chem synthesis/ *DEOXYRIBONUCLEASE, isolation & purification/ MICROCOCCAL NUCLEASE, isolation & purification/ *NUCLEOTIDASES, metabolism/ *NUCLEOTIDES, metabolism/ REVIEW/ *SPECTROPHOTOMETRY/ *STAPHYLOCOCCUS, analysis/

*STAPHYLOCOCCUS, enzymology/ *TRYPSIN, pharmacodynamics/ *TYROSINE, metabolism

4767. Onodera E: [Clinico-neurological study of surgical therapy of hypertensive brain hemorrhage, with special reference to the localization of hematoma and surgical indication] Advances Neurol Sci (Tokyo) 13:647-59, Nov 69 (Jap) ADULT/ AGED/ *CEREBRAL HEMORRHAGE, diagnosis/ CEREBRAL HEMORRHAGE, etiology/ *CEREBRAL HEMORRHAGE, surgery/ ENGLISH ABSTRACT/ FEMALE/ *HEMATOMA, diagnosis/ HEMATOMA, surgery/ HUMAN/ *HYPERTENSION, complications/ MALE/ MIDDLE AGE/ *NEUROLOGIC EXAMINATION/ PREOPERATIVE CARE

4768. Ontjes DA, Anfinsen CB: Synthetic studies of structure-function relationships in staphylococcal nuclease. Synthetic analogues of fragment P2. J Biol Chem 244:6316-22, 10 Dec 69 AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ CHEMISTRY/ CHROMATOGRAPHY, PAPER/ *DEOXYRIBONUCLEASE/ DEOXYRIBONUCLEASE, analysis/ DRUG STABILITY/ ELECTROPHORESIS/ GEL FILTRATION/ GLUTAMATES/ GLUTAMINE/ METHIONINE/ METHODS/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, chem synthesis/ POLYSACCHARIDES/ *RIBONUCLEASE/ RIBONUCLEASE, analysis/ STAPHYLOCOCCUS, enzymology/ TRYPSIN

4769. Opolon P, Cartron J, Chicot D, et al: Application du test de transformation lymphoblastique (TTL) au diagnostic de certaines hépatites médicamenteuses. Presse Med 77:2041-4, 20 Dec 69 (Fre) ADULT/ ANTITUBERCULAR AGENTS, adverse effects/ *DRUG HYPERSENSITIVITY/ ENGLISH ABSTRACT/ *HEPATITIS, TOXIC, diagnosis/ HUMAN/ INDOMETHACIN, adverse effects/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ MALE/ PHENINDIONE, adverse effects/ THIOPROPERAZINE, adverse effects

4770. O'Reilly RA: The second reported kindred with hereditary resistance to oral anticoagulant drugs. New Eng J Med 282:1448-51, 25 Jun 70 ADULT/ *ANTICOAGULANTS/ ANTICOAGULANTS, administration & dosage/ ANTICOAGULANTS, metabolism/ BINDING SITES/ BISHYDROXYCOUMARIN, blood/ BLOOD COAGULATION TESTS/ *DRUG TOLERANCE/ FEMALE/ HUMAN/ MALE/ PEDIGREE/ *PHARMACOGENETICS/ PHENINDIONE, blood/ PROTHROMBIN TIME/ VITAMIN K, blood/ VITAMIN K, metabolism/ WARFARIN, administration & dosage/ WARFARIN, blood/ WARFARIN, metabolism/ WARFARIN, therapeutic use

4771. O'Reilly RA, Levy G: Kinetics of the anticoagulant effect of bishydroxycoumarin in man. Clin Pharmacol Ther 11:378-84, May-Jun 70 ADULT/ BARBITURATES, pharmacodynamics/ *BISHYDROXYCOUMARIN, blood/ *BISHYDROXYCOUMARIN, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ COMPARATIVE STUDY/ CYCLOHEPTANES, pharmacodynamics/ ENZYME INDUCTION, drug effects/ HUMAN/ KINETICS/ MALE/ MATHEMATICS/ MIDDLE AGE/ PROTHROMBIN, biosynthesis/ PROTHROMBIN TIME/ TIME FACTORS/ WARFARIN, blood/ WARFARIN, pharmacodynamics

4772. Oren ME, Herberman RB, Rogentine GN Jr: Effect of heparin on the detection of human isoantigens by the cytotoxicity technique. Nature (London) 225:951-2, 7 Mar 70 *ANTIGEN-ANTIBODY REACTIONS, drug effects/ *HEPARIN, pharmacodynamics/ HUMAN/ *ISOANTIGENS, classification/ LYMPHOCYTES, drug effects/ TISSUE CULTURE

4773. O'Riordan J, MacGowan W: Portable heparin injector. Lancet 2:521, 5 Sep 70

AUTHOR SECTION

- *HEPARIN, administration & dosage/
*INJECTIONS, INTRAVENOUS/ SOLUTIONS
4774. Orlikov GA, Shtofer GG: Tromboelastograficheski indeks (I)-novyi pokazatel' tromboelastogrammy. Ter Arkh 41:84-7, Aug 69 (Rus)
ADULT/ AGED/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBELASTOGRAPHY
4775. Orlina AR, Josephson AM, McDonald BJ: The poststorage viability of glucose-6-phosphate dehydrogenase-deficient erythrocytes. J Lab Clin Med 75:930-6, Jun 70
ADENINE, pharmacodynamics/ *BLOOD PRESERVATION/ CITRATES, pharmacodynamics/ ERYTHROCYTES, drug effects/ ERYTHROCYTES, enzymology/ FEMALE/ GLUCOSE, pharmacodynamics/ *GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY, blood/ HUMAN/ IN VITRO/ MALE/ PHOSPHATES, pharmacodynamics
4776. Orlov AG: Experimental thrombosis in venous autotransplants caused by slowing of the stream and eddies of the blood flow. Cor Vasa 12:75-9 passim, 1970
ANIMAL EXPERIMENTS/ AORTA, ABDOMINAL, physiopathology/ *BLOOD FLOW VELOCITY/ *BLOOD VESSEL PROSTHESIS/ CONSTRICTION/ DOGS/ FEMALE/ HEPARIN, pharmacodynamics/ MALE/ *THROMBOSIS, etiology/ TRANSPLANTATION, AUTOLOGOUS/ VENA CAVA, INFERIOR, transplantation
4777. Orlova NP: Koagulirolushchaya aktivnost' krovi u bol'nykh s razlichnymi formami infarkta miokarda. Sovet Med 32:138-9, Nov 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ HUMAN/ MIDDLE AGE/ *MYOCARDIAL INFARCT, blood
4778. Orłowski WJ: Doświadczenia z podsiatkówkowym wszczepieniem fibryny w leczeniu odwarstwienia siatkówki. Klin Oczna 39:285-8, 1969 (Pol)
ADOLESCENCE/ ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ *FIBRIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE/ *RETINAL DETACHMENT, therapy
4779. Orme M, Breckenridge A: Induction of drug metabolizing enzymes in man. Clin Sci 39:11P, Sep 70
ANTIPYRINE, pharmacodynamics/ CARBON ISOTOPES/ CHLORAL HYDRATE, pharmacodynamics/ *ENZYME INDUCTION/ HUMAN/ *MICROSOMES, metabolism/ *WARFARIN, metabolism
4780. Ormerod WE, Parr CW, Venkatesan S, et al: Lactate dehydrogenase and trypanosomes. Trans Roy Soc Trop Med Hyg 64:176-7, 1970
BLOOD PLATELETS, enzymology/ ELECTROPHORESIS/ *LACTATE DEHYDROGENASE, analysis/ LACTATE DEHYDROGENASE ISOENZYMES, analysis/ SPECTROPHOTOMETRY/ *TRYPANOSOMA, enzymology
4781. Ornellas MR, Thuret F, Laborit H: Variations dans l'orientation des voies métaboliques dues à des altérations biochimiques et ultrastructurales provoquées par des agents pharmacologiques agissant sur l'état d'oxydo-réduction du foie de rat (Ag 310, Ag 307 et vitamine K). Agrossologie 10:265-75, May-Jun 69 (Fre)
ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ *LIVER, drug effects/ LIVER, metabolism/ MICROSOMES, LIVER, drug effects/ MITOCHONDRIA, LIVER, drug effects/ *MONOAMINE OXIDASE INHIBITORS, pharmacodynamics/ *OXIDATION-REDUCTION/ RATS/ RETICULUM, drug effects/ *VITAMIN K, pharmacodynamics
4782. Orr NW: A single-layer intestinal anastomosis. Brit J Surg 56:771-4, Oct 69
ADHESIONS/ ANIMAL EXPERIMENTS/ CAPILLARIES/ DOGS/ HUMAN/ INTESTINE, SMALL, blood supply/ INTESTINE, SMALL, radiography/ *INTESTINE, SMALL, surgery/ METHODS/ POSTOPERATIVE COMPLICATIONS/ PRESSURE/ SURGICAL WOUND DEHISCENCE/ *SUTURE TECHNIQS
4783. Orrenius S, Berg A, Ernster L: Effects of trypsin on the electron transport systems of liver microsomes. Europ J Biochem 11:193-200, Nov 69
ANIMAL EXPERIMENTS/ CYTOCHROMES/ *ELECTRON TRANSPORT, drug effects/ GLUCOSEPHOSPHATASE/ IN VITRO/ *LIVER, drug effects/ *MICROSOMES, drug effects/ NAD/ NADP/ OXIDOREDUCTASES, antagonists & inhibitors/ PHOSPHATASES/ RATS/ SPECTROPHOTOMETRY/ *TRYPSIN, pharmacodynamics
4784. Orringer E, Lewis M, Silverberg J, et al: Splenectomy in chronic thrombocytopenic purpura. J Chronic Dis 23:117-22, Aug 70
ADOLESCENCE/ ADULT/ AGED/ BLOOD CELL COUNT/ BLOOD PLATELETS/ CHILD/ CHRONIC DISEASE/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ PROGNOSIS/ *PURPURA, THROMBOPENIC, therapy/ RETROSPECTIVE STUDIES/ *SPLENECTOMY/ SPLENOMEGALY, occurrence
4785. Orsoni C: L'angiographie fluorescéinique dans les tumeurs de l'uvée. Arch Ophtal (Paris) 28:831-8, Dec 68 (Fre)
ADOLESCENCE/ ADULT/ AGED/ *ANGIOGRAPHY/ CHOROID NEOPLASMS, etiology/ CHOROID NEOPLASMS, radiography/ *EYE NEOPLASMS, radiography/ FEMALE/ *FLUORESCENCE, diagnostic use/ FUNDUS OCULI/ HEMANGIOMA, radiography/ HUMAN/ MALE/ MELANOMA, radiography/ MIDDLE AGE/ NEOPLASM METASTASIS/ NEVUS, radiography/ *UVEA
4786. Orth DS, Anderson AW: Polymyxin-coagulase-mannitol-agar. I. A selective isolation medium for coagulase-positive Staphylococci. Appl Microbiol 19:73-5, Jan 70
*AGAR/ BACTERIOLOGICAL TECHNIQS/ COAGULASE, biosynthesis/ *CULTURE MEDIA/ FALSE POSITIVE REACTIONS/ FIBRINOLYSIN, analysis/ MANNITOL/ PLASMINOGEN, analysis/ POLYMYXIN/ RABBITS/ *STAPHYLOCOCCUS, isolation & purification/ STAPHYLOCOCCUS, metabolism
4787. Orth DS, Anderson AW, Montgomery MW: Activation of coagulase clotting by trypsin inhibitor. Appl Microbiol 18:906-10, Nov 69
*BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS, metabolism/ *COAGULASE/ ENZYME ACTIVATION/ FIBRINOLYSIN, antagonists & inhibitors/ FREEZING/ OVALBUMIN/ PLASMINOGEN, metabolism/ RABBITS/ SOY BEANS/ STAPHYLOCOCCUS, enzymology/ *TRYPSIN INHIBITORS, pharmacodynamics
4788. Orth GW: Rechtliche Fragen bei der Bluttransfusion. Internist (Berlin) 10:59-60, Feb 69 (Ger)
BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ GERMANY, WEST/ HUMAN/ *JURISPRUDENCE/ LEGISLATION, MEDICAL
4789. Orumuka Y: [Clinical studies on the changes in clotting factor before and after extracorporeal circulation]. J Kumamoto Med Soc 44:497-511, 25 Jun 70 (Jap)
ADOLESCENCE/ ADULT/ ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ *BLOOD COAGULATION FACTORS, analysis/ CHILD/ CHILD, PRESCHOOL/ CYANOSIS, physiopathology/ ENGLISH ABSTRACT/ *EXTRACORPOREAL CIRCULATION/ FEMALE/ FIBRINOLYSIS/ HUMAN/ MALE/ TIME FACTORS
4790. Oser F, Lang RE, Vogin EE: Blood values in stump-tailed macaques (Macaca arctoides) under laboratory conditions. Lab Anim Care 20:462-6, Jun 70
ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ ANIMALS, LABORATORY/ ASPARTATE

AUTHOR SECTION

- AMINOTRANSFERASE, blood/ BASOPHILS/
BILIRUBIN, blood/ *BLOOD CELL COUNT/
*BLOOD CHEMICAL ANALYSIS/ BLOOD
COAGULATION FACTORS/ BLOOD
PLATELETS/ BLOOD PROTEINS, analysis/
BLOOD SEDIMENTATION/ BLOOD SUGAR,
analysis/ BLOOD UREA NITROGEN/
CHOLESTEROL, blood/ CREATININE, blood/
ELECTROLYTES, blood/ EOSINOPHILS/
ERYTHROCYTE COUNT/ HEMATOCRIT/
HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/
LYMPHOCYTES/ *MONKEYS/ MONOCYTES/
PYRUVATES, blood/ RETICULOCYTES/ SEX
FACTORS/ SULFOBROMOPHTHALEIN, blood
4791. O'Shea MJ, Flute PT: Husbandry of blood products; the clinical use of cyklokapron.
Brit J Haemat 17:612-3, Dec 69
*ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD COAGULATION DISORDERS, drug therapy/ *CYCLOHEXANECARBOXYLIC ACIDS, therapeutic use/ EPISTAXIS, drug therapy/ *HEMORRHAGE, drug therapy/ HUMAN/ MENORRHAGIA, drug therapy
4792. Oshiba S, Schoenfield LJ: Plasminogen activator in bile stimulated by sodium taurocholate in isolated hamster livers.
Proc Soc Exp Biol Med 133:89-92, Jan 70
ANIMAL EXPERIMENTS/ *BILE, enzymology/ BILE, secretion/ *BILE ACIDS AND SALTS, pharmacodynamics/ HAMSTERS/ *LIVER, enzymology/ PERFUSION/ *PLASMINOGEN, metabolism/ SECRETIN, pharmacodynamics
4793. Oshida N, Hisatomi U, Takemura M, et al: [A hemangiopericytoma of the eye lid]
Folia Ophthal Jap 21:269-72, Apr 70 (Jap)
ADOLESCENCE/ ENGLISH ABSTRACT/
*EYELID NEOPLASMS, pathology/
*HEMANGIOPERICYTOMA, pathology/
HUMAN/ MALE
4794. Oshima G, Iwanaga S: Occurrence of glycoproteins in various snake venoms. Toxicon 7:235-8, Nov 69
AMINO SUGARS, analysis/ ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, PAPER/ *GLYCOPROTEINS, analysis/ HEXOSAMINES, analysis/ HEXOSES, analysis/ NEURAMINIC ACIDS, analysis/ PEPTIDE HYDROLASES, analysis/ *SNAKES/ *VENOMS, analysis
4795. Oshima G, Sato-Ohmori T, Suzuki T: Proteinase, arginine esterase hydrolase and a kinin releasing enzyme in snake venoms. Toxicon 7:229-33, Nov 69
ANIMAL EXPERIMENTS/ ARGININE/ BLOOD COAGULATION, drug effects/ BLOOD PRESSURE, drug effects/ BRADYKININ/ DOGS/ *ESTERASES, analysis/ MALE/ *PEPTIDE HYDROLASES, analysis/ *SNAKES/ STIMULATION, CHEMICAL/ *VENOMS, analysis
4796. Oshiro Y, Eylar EH: Allergic encephalomyelitis: a comparison of the encephalitogenic A1 protein from human and bovine brain.
Arch Biochem 138:606-13, Jun 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *BRAIN, metabolism/ BRAIN CHEMISTRY/ CATTLE/ CYSTEINE, analysis/ ELECTROPHORESIS/ *ENCEPHALOMYELITIS, ALLERGIC, metabolism/ HEMAGGLUTINATION INHIBITION TESTS/ HYDROGEN-ION CONCENTRATION/ HYPERSENSITIVITY, DELAYED, etiology/ MOLECULAR WEIGHT/ *NERVE TISSUE PROTEINS, analysis/ OPTICAL ROTATORY DISPERSION/ PEPTIDES, analysis/ TRYPSIN/ TRYPTOPHAN, analysis/ ULTRACENTRIFUGATION
4797. Oski FA, Gottlieb AJ, Miller L: The influences of heredity and environment on the red cells' function of oxygen transport. Med Clin N Amer 54:731-43, May 70
ANOXEMIA, blood/ *BIOLOGICAL TRANSPORT/ BLOOD PRESERVATION/ *ERYTHROCYTES, physiology/ FETAL HEMOGLOBIN, physiology/ GLUCOSEPHOSPHATE DEHYDROGENASE
- DEFICIENCY, blood/ GLYCEROPHOSPHATES, blood/ HEART DEFECTS, CONGENITAL, blood/ *HEMOGLOBIN, physiology/ HEMOGLOBINOPATHIES, blood/ HEXOKINASE/ HUMAN/ INFANT/ INFANT, NEWBORN/ METABOLISM, INBORN ERRORS, blood/ *OXYGEN, blood/ PYRUVATE KINASE
4798. Oski FA, Murphy S, Gardner FH: Enzyme activity in the platelets of newborn infants.
Pediatrics 45:472-3, Mar 70
ASPARTATE AMINOTRANSFERASE, analysis/ *BLOOD PLATELETS, enzymology/ CARBOXY-LYASES, analysis/ GLUCOSEPHOSPHATE DEHYDROGENASE, analysis/ HEXOKINASE, analysis/ HUMAN/ *INFANT, NEWBORN/ LACTATE DEHYDROGENASE, analysis/ PHOSPHOFRUCTOKINASE, analysis/ PHOSPHOGLYCERATE KINASE, analysis/ PYRUVATE KINASE, analysis
4799. Osman HG, Abdel-Fattah AF, Abdel-Samie M, et al: Production of a milk-clotting enzyme preparation by *Aspergillus niger* and the effect of various factors on its activity. J Gen Microbiol 59:125-9, Nov 69
ACETONE/ ALCOHOL, ETHYL/ *ASPERGILLUS, enzymology/ BUFFERS/ HYDROGEN-ION CONCENTRATION/ *MILK/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, biosynthesis/ PEPTIDE HYDROLASES, isolation & purification/ VISCOSITY
4800. Osman HG, Abdel-Fattah AF, Mabrouk SS: Purification and some properties of milk-clotting enzyme from *Aspergillus niger*. J Gen Microbiol 59:131-5, Nov 69
*ASPERGILLUS, enzymology/ ELECTROPHORESIS/ GELATIN, metabolism/ HYDROGEN-ION CONCENTRATION/ *MILK/ NEURAMINIC ACIDS, metabolism/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, isolation & purification/ PEPTIDE HYDROLASES, metabolism/ VISCOSITY
4801. Ossolnig K: Der Beitrag der Echographie zur Diagnostik des Exophthalmus im Kindesalter.
Ber Deutsch Ophth Ges 69:98-104, 1969 (Ger)
CHILD/ CYSTS, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ *EXOPHTHALMOS, diagnosis/ HEMANGIOMA, CAVERNOUS, diagnosis/ HUMAN/ METHODS/ ORBITAL NEOPLASMS, diagnosis/ SARCOMA, RETICULUM CELL, diagnosis/ *ULTRASONICS, diagnostic use
4802. Osterud B, Rapaport SI: Synthesis of intrinsic factor X activator. Inhibition of the function of formed activator by antibodies to factor VIII and to factor IX. Biochemistry (Wash) 9:1854-61, 14 Apr 70
ANTIBODY SPECIFICITY/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD COAGULATION FACTORS, biosynthesis/ CALCIUM/ CHEMISTRY/ CITRATES/ FACTOR V/ FACTOR VII/ *FACTOR VIII/ *FACTOR IX/ *FACTOR X/ HUMAN/ LIPIDS/ SODIUM CHLORIDE/ THROMBIN/ TIME FACTORS
4803. Ostrowitz A, Gardner B: Studies of bile as a suspending medium and its relationship to gallstone-formation. Surgery 68:329-33, Aug 70
ANIMAL EXPERIMENTS/ *BILE, analysis/ BILE, drug effects/ *BILE ACIDS AND SALTS, analysis/ *CHOLELITHIASIS, etiology/ DOGS/ FLUORENES, pharmacodynamics/ HEPARIN, pharmacodynamics/ HUMAN/ RABBITS
4804. O'Sullivan J, Mathison GE: The proteolytic system of *Microsporium canis*. J Gen Microbiol 59:v-vi, Dec 69
CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY/ *MICROSPORIUM, enzymology/ *PEPTIDE HYDROLASES, analysis
4805. O'Sullivan MB, Chiba Y, Gleich GJ, et al: Some molecular characteristics of human urinary erythropoietin determined by gel filtration and

AUTHOR SECTION

- density-gradient ultracentrifugation.
J Lab Clin Med 75:771-9, May 70
BIOLOGICAL ASSAY/ BLOOD
SEDIMENTATION/ CENTRIFUGATION,
DENSITY GRADIENT/ CHYMOTRYPSIN,
biosynthesis/ CYTOCHROMES/
ERYTHROPOIETIN, isolation & purification/
*ERYTHROPOIETIN, urine/ GEL
FILTRATION/ HUMAN/ IRON ISOTOPES/
MOLECULAR WEIGHT/ OVALBUMIN/
RIBONUCLEASE/ SERUM ALBUMIN/ SERUM
ALBUMIN, RADIO-IODINATED/
TRANSFERRIN
4806. Osunkoya BO, Mottram FC, Isoun MJ: Synthesis and fate of immunological surface receptors on cultured Burkitt lymphoma cells.
Int J Cancer 4:159-65, 15 Mar 69
*BURKITT'S LYMPHOMA, immunology/ CELL LINE/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN/ HUMAN/ *RECEPTORS, DRUG/ TISSUE CULTURE/ TRYPSIN
4807. Osychniuk VI, Panichkina VI: Sostolanie svertyvalushchei sistemy krovi u bol'nykh khronicheskoi nespetsificheskoi pnevmoniei. Vrach Delo 1:79-81, Jan 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, complications/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ PNEUMONIA, blood/ *PNEUMONIA, complications
4808. Ota G, Oe K, Nishino T, et al: Primary rhabdomyosarcoma of the pericardium.
Acta Path Jap 19:223-8, May 69
ADHESIONS/ ADULT/ ASCITES/ AUTOPSY/ BIOPSY/ DIAGNOSIS, LABORATORY/ EDEMA/ HEART, pathology/ *HEART NEOPLASMS/ HUMAN/ LIVER/ LUNG/ LYMPH NODES/ MALE/ *PERICARDIUM/ PULMONARY EMBOLISM/ *RHABDOMYOSARCOMA
4809. Ota K: Multiple combination therapy in cancer chemotherapy in Japan.
Gann 60:239-46, Jun 69 (46 ref.)
ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ *ANTINEOPLASTIC AGENTS, administration & dosage/ CHLOROQUINE, administration & dosage/ CYCLOPHOSPHAMIDE, administration & dosage/ CYTARABINE, administration & dosage/ DRUG SYNERGISM/ FLUOROURACIL, administration & dosage/ HUMAN/ JAPAN/ LEUKEMIA, drug therapy/ LYMPHOMA, drug therapy/ MERCAPTOPYRINE, administration & dosage/ MITOMYCIN, administration & dosage/ *NEOPLASMS, drug therapy/ PHYTONADIONE, administration & dosage/ PODOPHYLLIN, administration & dosage/ PREDNISOLONE, administration & dosage/ REVIEW/ THIO-TEPA, administration & dosage/ VINCRISTINE, administration & dosage
4810. Otsuki K, Kajiwara N, Hatano H: Chemical modification of subtilisin BPN' by 5-diazo-1-H-tetrazole.
J Biochem (Tokyo) 68:137-43, Aug 70
AMINO ACIDS, analysis/ AZO COMPOUNDS/ *AZOLES/ CHEMISTRY/ CHROMATOGRAPHY/ ELECTROPHORESIS/ ESTERS/ FLUORIDES/ GEL FILTRATION/ HISTIDINE, analysis/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, metabolism/ SPECTROPHOTOMETRY/ TYROSINE, analysis
4811. Otsuki K, Liu CL, Hatano H: Inactivation of subtilisin BPN' by N-bromosuccinimide.
J Biochem (Tokyo) 66:863-5, Dec 69
AMINO ACIDS, analysis/ *BROMINE, pharmacodynamics/ ELECTROPHORESIS/ ENZYME ACTIVATION, drug effects/ METHIONINE, metabolism/ OXIDATION-REDUCTION/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ *PYRROLIDINONES, pharmacodynamics/ SPECTROPHOTOMETRY/ SUCCINATES, pharmacodynamics/ TRYPTOPHAN, metabolism/ TYROSINE, metabolism
4812. Ottaviani A, Bergomi A: Determinazione dell'attività fibrinolitica del parenchima tonsillare normale e patologico. Arch Ital Otol 79:51-61, Jan-Feb 68 (Ita)
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/ HEMORRHAGE/ HUMAN/ INFANT/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ TONSIL, analysis/ TONSIL, metabolism/ *TONSILLECTOMY/ *TONSILLITIS, metabolism
4813. Ottaviani P, Mandelli F: Lo stato attuale delle conoscenze sulla sindrome emorragica costituzionale da difetto di fattore stabilizzante fibrinico. Minerva Med 60:496-7, 8 Dec 69 (Ita)
*FACTOR VIII/ *HEMORRHAGE, etiology/ HUMAN/ *VON WILLEBRAND'S DISEASE, etiology
4814. Otten J, Delange F, Ardichvili D, et al: Evolution prolongée d'un syndrome associant: neutropénie, thrombopénie et anémie hémolytique alternées, splénomégalie et adénopathies multiples. Arch Franc Pediat 27:445, Apr 70 (Fre)
ADOLESCENCE/ AGRANULOCYTOSIS, complications/ ANEMIA, HEMOLYTIC, complications/ CASE REPORT/ CORTISONE, therapeutic use/ *HEMATOLOGIC DISEASES, complications/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ *LYMPHATIC DISEASES, complications/ MALE/ SPLENECTOMY/ SPLENOMEGALY, complications/ THROMBOPENIA, complications
4815. Otteni JC, Kohler JJ, Gillet M: Présentation d'une technique d'hypothermie gastrique modérée lavage direct de l'estomac par le liquide réfrigérant. Ann Chir 23:1355-9, Dec 69 (Fre)
ENGLISH ABSTRACT/ *GASTRIC HYPOTHERMIA/ *GASTRIC LAVAGE/ *HEMORRHAGE, GASTROINTESTINAL, therapy/ HEMOSTATICS, therapeutic use/ HUMAN/ METHODS
4816. Ottesen M, Rickert W: The isolation and partial characterization of an acid protease produced by Mucor melleus. C R Lab Carlsberg 37:301-25, 1970
CHROMATOGRAPHY/ CULTURE MEDIA/ ELECTROPHORESIS/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ *MUCOR, enzymology/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, isolation & purification
4817. Otto-Servais M, Hugues J: Le "cryoprécipité", fraction plasmatique riche en globuline antihémothéophile (facteur VIII). Son utilisation dans le traitement de l'hémophilie. Rev Med Liege 24:401-7, 15 May 69 (Fre)
CRYOGLOBULINS, administration & dosage/ *CRYOGLOBULINS, therapeutic use/ *FACTOR VIII, therapeutic use/ *HEMOPHILIA, drug therapy/ HUMAN
4818. Ottolander GJ den, Craandijk A: Traitement de la thrombose de la veine centrale de la rétine par les anticoagulants ou par les thrombolytiques. Phlebologie 23:73-4, Jan-Mar 70 (Fre)
*ANTICOAGULANTS, therapeutic use/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ *RETINAL VESSELS/ *THROMBOPHLEBITIS, drug therapy
4819. Ousterhout DK, Johnston EH, Leonard F: Topical treatment of minipig split thickness skin graft donor sites using 2-cyanoacrylate homologues. J Surg Res 10:213-9, May 70
*ACRYLATES, administration & dosage/ ANIMAL EXPERIMENTS/ HEMOSTASIS/ OCCLUSIVE DRESSINGS/ *SKIN, drug effects/ SKIN, transplantation/ SPECIES SPECIFICITY/ SWINE/ *TISSUE ADHESIVES, administration & dosage/ TISSUE DONORS/ WOUND HEALING/ WOUNDS AND INJURIES, drug therapy

AUTHOR SECTION

4820. Owen CA Jr, Oels HC, Bowie EJ, et al: Chronic intravascular coagulation (IFC) syndrome. Thromb Diath Haemorrh 36:Suppl 36:197+, 1969
*BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, diagnosis/ CHROMIUM ISOTOPES/ CHRONIC DISEASE/ FIBRINOGEN, metabolism/ HEMANGIOMA, blood/ HEMOGLOBINURIA, PAROXYSMAL, blood/ HUMAN/ IODINE ISOTOPES/ LIVER DISEASES, blood/ NEOPLASMS, blood/ PURPURA, THROMBOTIC THROMBOPENIC, blood/ THROMBOPENIA, etiology
4821. Owen CA Jr, Tyce GM, Flock EV, et al: Heparin-ascorbic acid antagonism. Mayo Clin Proc 45:140-5, Feb 70
ANIMAL EXPERIMENTS/ ANTICOAGULANTS, antagonists & inhibitors/ ASCORBIC ACID, antagonists & inhibitors/ *ASCORBIC ACID, pharmacodynamics/ DOGS/ HEPARIN, pharmacodynamics/ *HEPARIN ANTAGONISTS, pharmacodynamics/ SPECTRUM ANALYSIS
4822. Ozawa H, Ichikawa H: [Studies on inhibitors of cholesterol biosynthesis. II. Effects of benzoquinone and naphthoquinone derivatives on the incorporation of acetate-1-14C into cholesterol in rat liver homogenates] J Pharm Soc Jap 90:480-5, Apr 70 (Jap)
*ACETATES, metabolism/ ADENOSINE TRIPHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ *CHOLESTEROL, biosynthesis/ CYSTEINE, pharmacodynamics/ ENGLISH ABSTRACT/ IN VITRO/ *LIVER, metabolism/ MALE/ *NAPHTHOQUINONES, pharmacodynamics/ OXIDATIVE PHOSPHORYLATION/ *QUINONES, pharmacodynamics/ RATS/ VITAMIN K, pharmacodynamics
4823. Ozge-Anwar AH: Slow activation of factor VIII by thrombin and other enzymes at low temperature. Scand J Haemat 7:5-9, 1970
COLD/ ENZYME ACTIVATION/ *FACTOR VIII, metabolism/ FACTOR XIII, metabolism/ FIBRINOLYSIS, metabolism/ HEMODIALYSIS/ PANCREATOPEPTIDASE, metabolism/ PAPAINE, metabolism/ SNAKES/ *THROMBIN/ *VENOMS
4824. Ozols J, Strittmatter P: Correction of the amino acid sequence of calf liver microsomal cytochrome b5. J Biol Chem 244:8617-8, 25 Dec 69
AMINO ACID SEQUENCE/ *AMINO ACIDS/ AMINO ACIDS, analysis/ CATTLE/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ *CYTOCHROMES/ CYTOCHROMES, analysis/ MALEATES/ *MICROSOMES, LIVER/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ TRYPSIN
4825. Ozsoylu S, Yamak B: Congenital deficiency of factor XIII. Turk J Pediat 11:45-50, Apr 69
*BLOOD COAGULATION DISORDERS, congenital/ BLOOD COAGULATION TESTS/ *FACTOR XIII/ *HEMORRHAGIC DIATHESIS, congenital/ HUMAN/ INFANT/ MALE
- P**
4826. Paar D, Fonk I, Cohnen G, et al: Gerinnungsuntersuchungen während der immunisierenden Phase von Leptospiiren-Infektionen mit hämorrhagischer Verlaufsförm. Deutsch Med Wschr 95:954-8, 24 Apr 70 (Ger)
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, etiology/ FACTOR V, analysis/ FIBRINOGEN, analysis/ HUMAN/ MALE/ *WEIL'S DISEASE, blood/ WEIL'S DISEASE, complications/ WEIL'S DISEASE, immunology/ WEIL'S DISEASE, mortality
4827. Paccalin J: L'hémophilie. Rev Odontostomat Midi France 27:90-101, 1969 (Fre)
*HEMOPHILIA/ *HEMORRHAGE, ORAL, prevention & control/ HUMAN
4828. Paccalin J: Les grandes diathèses hémorragiques. Rev Odontostomat Midi France 27:58-74, 1969 (Fre)
ANTICOAGULANTS/ BLOOD COAGULATION/ *HEMORRHAGE, ORAL, prevention & control/ *HEMORRHAGIC DIATHESIS/ HEMORRHAGIC DIATHESIS, classification/ HEMOSTATICS/ TOOTH EXTRACTION
4829. Packer AD, Foxzard JA, Woollam DH: The effect of Synkavit on the teratogenic activity of x radiation; a preliminary report. Brit J Radiol 43:36-9, Jan 70
*ABNORMALITIES, etiology/ ANIMAL EXPERIMENTS/ FEMALE/ FORELIMB/ HEMORRHAGE, etiology/ HINDLIMB/ INJECTIONS, INTRAPERITONEAL/ MICE/ PREGNANCY/ *RADIATION INJURY, EXPERIMENTAL/ *RADIATION-SENSITIZING AGENTS, pharmacodynamics/ *VITAMIN K, pharmacodynamics
4830. Packham MA, Ardlie NG, Mustard JF: Effect of adenine compounds on platelet aggregation. Amer J Physiol 217:1009-17, Oct 69
*ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ CARBON ISOTOPES/ EDTA, pharmacodynamics/ NUCLEOSIDES, pharmacodynamics/ RABBITS/ STIMULATION, CHEMICAL/ SWINE
4831. Pagano JS, McCutchan JH: Enhancement of viral infectivity with DEAE-dextran: application to development of vaccines. Progr Immunobiol Stand 3:152-8, 1969
ANIMAL EXPERIMENTS/ CELL LINE/ *DEXTRAN, pharmacodynamics/ *DNA, VIRAL/ *ETHYLAMINES, pharmacodynamics/ HEPARIN, pharmacodynamics/ KIDNEY/ MOLECULAR WEIGHT/ MONKEYS/ PHENOLS, pharmacodynamics/ POLIOVIRUS, immunology/ *RNA, VIRAL/ SV40 VIRUS, immunology/ TISSUE CULTURE/ *VIRAL VACCINES/ VIRUS REPLICATION/ *VIRUSES, pathogenicity
4832. Page IH, Lewis LA: A long-time study of the blood lipids of two students of atherosclerosis. Circulation 40:915-8, Nov 69
AGE FACTORS/ AGED/ ARTERIOSCLEROSIS, etiology/ BODY WEIGHT/ *CHOLESTEROL, blood/ CLOFIBRATE, therapeutic use/ DIET, ATHEROGENIC/ DIET THERAPY/ EXERTION/ FEMALE/ HUMAN/ INFLUENZA, complications/ *LIPOPROTEINS, blood/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, drug therapy/ SEX FACTORS/ TIME FACTORS
4833. Page JG: The effect of desmethylimipramine and theophylline on plasma free fatty acids and blood glucose in rats. Pharmacology (Basel) 3:6-14, 1970
ADENOSINE CYCLIC 3',5'-PHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BLOOD SUGAR, analysis/ *DESIPRAMINE, pharmacodynamics/ FASTING/ *FATTY ACIDS, NONESTERIFIED, blood/ HEPARIN, pharmacodynamics/ LIPASE, antagonists & inhibitors/ LIPASE, metabolism/ LIPOPROTEINS, metabolism/ MALE/ NOREPINEPHRINE, pharmacodynamics/ NUTRITION/ RATS/ RESERPINE, pharmacodynamics/ *THEOPHYLLINE, pharmacodynamics
4834. Paik WK, Kim S: Comparison of the acetylation of proteins and nucleic acids. Biochem J 116:611-5, Feb 70
*ACETIC ACIDS, metabolism/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ DEOXYRIBONUCLEASE, metabolism/ FROGS/ GLUTATHIONE, pharmacodynamics/ IN VITRO/ LIVER, metabolism/ *NUCLEIC ACIDS, metabolism/ *PROTEINS, metabolism/ RATS/ RIBONUCLEASE, metabolism/ SOLUBILITY/ SULFURIC ACIDS/ TRYPSIN
4835. Paik WK, Lee HW: Enzymatic hydrolysis of histones in rat kidney microsomes. Biochem Biophys Res Commun 38:333-40, 23 Jan 70
ALBUMINS, metabolism/ ANIMAL EXPERIMENTS/ GEL FILTRATION/ GLOBULINS, metabolism/ *HISTONES, metabolism/ HYDROGEN-ION CONCENTRATION/ *KIDNEY, enzymology/ *MICROSOMES, enzymology/ ORGAN SPECIFICITY/ *PEPTIDE HYDROLASES/

AUTHOR SECTION

- PROTAMINES, metabolism/ RATS/
RIBONUCLEASE, metabolism
4836. Pailas JE, Berard M, Sedan R, et al: The relative importance of atheroma in the clinical course of arteriovenous angioma of the brain. *Progr Brain Res* 30:419-25, 1968
ADULT/ AGE FACTORS/
*ARTERIOSCLEROSIS, complications/
*ARTERIOVENOUS FISTULA, complications/
ARTERIOVENOUS FISTULA, pathology/
*BRAIN NEOPLASMS, complications/ BRAIN NEOPLASMS, pathology/ EPILEPSY, complications/ *HEMANGIOMA, complications/ HEMANGIOMA, pathology/ HUMAN/ MIGRAINE, complications
4837. Pain RH, Robson B: Analysis of the code relating sequence to secondary structure in proteins. *Nature (London)* 227:62-3, 4 Jul 70
*AMINO ACID SEQUENCE/
CARBOXYPEPTIDASES, analysis/ CATTLE/
CETACEA/ CHYMOTRYPSIN, analysis/
*COMPUTERS/ CYCLOSTOMES/ CYPRINIDAE/
EGG WHITE/ HEMOGLOBIN, analysis/
HORSES/ MURAMIDASE, analysis/
MYOGLOBIN, analysis/ PAPAINE, analysis/
PEPTIDE PEPTIDOHYDROLASES, analysis/
*PROTEINS, analysis/ RIBONUCLEASE, analysis
4838. Painter RH, Minta JO: Stability of immune serum globulin during storage: effects of modifications in the fractionation scheme. *Vox Sang* 17:434-44, Nov 69
ANTIBODIES, analysis/ *BLOOD PRESERVATION/ BLOOD PROTEIN ELECTROPHORESIS/ *GAMMA GLOBULIN/ GAMMA GLOBULIN, analysis/ GEL FILTRATION/ GELS/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IMMUNOELECTROPHORESIS/ MEASLES, immunology/ NEUTRALIZATION TESTS/ POLIOVIRUS/ STARCH/ TETANUS ANTITOXIN/ ULTRACENTRIFUGATION
4839. Pajot P, Groudinsky O: Molecular weight and quaternary structure of yeast L-lactate dehydrogenase (cytochrome b2). 2. Revised heme extinction coefficients and minimal molecular weight. *Europ J Biochem* 12:158-64, Jan 70
CHEMISTRY/ COMPARATIVE STUDY/ CYANIDES/ *CYTOCHROMES/ FORMIC ACIDS/ GEL FILTRATION/ *HEME/ HEME, analysis/ HORSES/ IRON, analysis/ *LACTATE DEHYDROGENASE/ LACTATE DEHYDROGENASE, analysis/ METHODS/ MOLECULAR WEIGHT/ MYOCARDIUM/ MYOGLOBIN/ OXIDATION-REDUCTION/ PYRIDINES/ SACCHAROMYCES, enzymology/ SPECTROPHOTOMETRY/ TRYPSIN
4840. Palacios-Macedo X, Díaz-Devis C, Escudero J: Fetal risk with the use of coumarin anticoagulant agents in pregnant patients with intracardiac ball valve prosthesis. *Amer J Cardiol* 24:853-6, Dec 69
FEMALE/ FETAL DEATH, etiology/ *FETUS, drug effects/ *HEART VALVE PROSTHESIS/ HUMAN/ INFANT MORTALITY/ INFANT, NEWBORN/ PLACENTA, pathology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR, drug therapy/ *WARFARIN, therapeutic use
4841. Palester-Chlebowczyk M, Robakiewicz M, Kamiński Z: Zagadnienie koagulacji ze zużycia w świetle własnej obserwacji. *Pol Tyg Lek* 25:381-3, Mar 70 (Pol)
ADOLESCENCE/ *BLOOD COAGULATION DISORDERS/ CASE REPORT/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *MONGOLISM, complications/ TUBERCULOSIS IN CHILDHOOD, complications
4842. Palleschi A, Palleschi M, Carignola W: La terapia vitaminica: considerazioni sugli effetti collaterali e loro trattamento. *Clin Ter* 51:577-86, 31 Dec 69 (Ita)
ANIMAL EXPERIMENTS/ HUMAN/ VITAMIN A, adverse effects/ VITAMIN B COMPLEX, adverse effects/ VITAMIN D, adverse effects/ VITAMIN E, adverse effects/ VITAMIN K, adverse effects/ *VITAMINS, adverse effects
4843. Palmer G, Sheppard M: Klippel-Trenaunay syndrome in Vietnam. *Med J Aust* 2:1212-3, 13 Dec 69
ADULT/ *ANGIOMATOSIS, occurrence/ ANGIOMATOSIS, pathology/ CASE REPORT/ FEMALE/ HUMAN/ LEG, blood supply/ VARICOSE VEINS, complications/ VARICOSE VEINS, etiology/ VIETNAM
4844. Palmer R: Laparoscopy in diagnosis and treatment of endometriosis and pelvic adhesions. *Nederl T Verlosk* 70:293-6, Aug 70
ABDOMEN/ ADHESIONS/ *ENDOMETRIOSIS, diagnosis/ ENDOMETRIOSIS, therapy/ *ENDOSCOPY/ FEMALE/ *GYNECOLOGIC DISEASES, diagnosis/ GYNECOLOGIC DISEASES, therapy/ HUMAN
4845. Palmer SF, Trainer DO: Serologic evidence of Newcastle disease virus in Canada geese. *Avian Dis* 14:494-502, Aug 70
AGE FACTORS/ ANIMAL EXPERIMENTS/ ANTIBODIES, analysis/ BONE MARROW, microbiology/ BRAIN, microbiology/ CANADA/ CHICKENS/ ERYTHROCYTES/ FEMALE/ FEMUR, microbiology/ *GESE/ HEMAGGLUTINATION INHIBITION TESTS/ ILLINOIS/ LIVER, microbiology/ MALE/ NEUTRALIZATION TESTS/ NEWCASTLE DISEASE, immunology/ *NEWCASTLE DISEASE, microbiology/ *NEWCASTLE DISEASE VIRUS, isolation & purification/ SPLEEN, microbiology/ TRYPSIN/ WISCONSIN
4846. Palo J, Salfer A: The amino acid composition of gray matter ganglioside-peptides of normal human and Tay-Sachs brains. *Clin Chim Acta* 27:481-90, Mar 70
ALANINE, analysis/ *AMAUROTIC FAMILIAL IDIOCY, metabolism/ *AMINO ACIDS, analysis/ ASPARTIC ACID, analysis/ *BRAIN CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTINE, analysis/ *GANGLIOSIDES, analysis/ GLYCINE, analysis/ HUMAN/ ISOLEUCINE, analysis/ LEUCINE, analysis/ METHIONINE, analysis/ *PEPTIDES, analysis/ THREONINE, analysis/ TRYPSIN/ TYROSINE, analysis/ VALINE, analysis
4847. Pálos AL, Sas G: A haemorrhagiás diathesisek diagnosztikája I. Orv Hetil 111:5-11, 4 Jan 70 (Hun)
BLOOD COAGULATION TESTS/ DIAGNOSIS, DIFFERENTIAL/ *HEMORRHAGIC DIATHESIS, diagnosis/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN
4848. Palumbo E, Benvenuto G, Marcacci M: Variazioni del tasso delle piastrine e dei globuli bianchi in conigli trattati con 9- α -fluoro-16 β -metil prednisolone fosfato disodico, con protezione antibiotica mediante penicillina g sodica. *Boll Soc Ital Biol Sper* 44:1991-4, 15 Dec 68 (Ita)
ANIMAL EXPERIMENTS/ *BETAMETHASONE, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ *LEUKOCYTES, drug effects/ *PENICILLIN G, pharmacodynamics/ RABBITS
4849. Panayotopoulos S, Charissiadis E, Panayotopoulos E: Klinische Beobachtungen bei medikamentöser Behandlung der Venenerkrankungen der unteren Extremitäten. *Med Mschr* 23:556-8, Dec 69 (Ger)
ADULT/ AESCULUS/ AGED/ CHOLINE, therapeutic use/ EDEMA, drug therapy/ FEMALE/ GLYCERIDES, therapeutic use/ HUMAN/ *LEG/ MALE/ MIDDLE AGE/ *PHOSPHOLIPIDS, therapeutic use/ PHOSPHORIC ACIDS, therapeutic use/ *RUTIN, therapeutic use/ THROMBOPHLEBITIS, drug therapy/ VARICOSE VEINS, drug therapy/ *VASCULAR DISEASES, drug therapy/ *VEINS
4850. Panchenko VM: Fibrinoliticheskaya aktivnost' mochi (urokinaza) u bol'nykh s narusheniem venechnogo krovoobrashcheniya. *Klin Med (Moskva)* 47:52-5, Jul 69 (Rus)
AGED/ ANTICOAGULANTS, therapeutic use/ *CORONARY DISEASE, urine/ ENGLISH ABSTRACT/ FIBRINOGEN, analysis/ *FIBRINOLYTIC AGENTS, urine/ HEPARIN, diagnostic use/ HUMAN/ MIDDLE AGE

AUTHOR SECTION

4851. Panchenko VM: Soderzhanie fibrinostabilizirulushchego faktora krovi u bol'nykh revmatizmom.
Vop Revm 8:56-8, Oct-Dec 68 (Rus)
ADOLESCENCE/ ADULT/ ENGLISH
ABSTRACT/ *FACTOR XIII, analysis/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
*RHEUMATIC FEVER, blood
4852. Pande SV, Blanchaer MC: Preferential loss of ATP-dependent long-chain fatty acid activating enzyme in mitochondria prepared using Nagarse. Biochim Biophys Acta 202:43-8, 10 Feb 70
ACYLTRANSFERASES/ ADENOSINE TRIPHOSPHATE/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CARNITINE/ CELL MEMBRANE, enzymology/ *LIGASES/ *MITOCHONDRIA, MUSCLE, enzymology/ MONOAMINE OXIDASE/ PALMITIC ACID/ PEPTIDE HYDROLASES/ RABBITS
4853. Panelius M, Myllylä G, Penttinen K, et al: Platelet aggregation test with measles antigen in multiple sclerosis. Brit Med J 1:461-2, 23 May 70
*ANTIBODIES, analysis/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD PLATELETS/ FACTOR ANALYSIS, STATISTICAL/
*HEMAGGLUTINATION TESTS/ HUMAN/
*MEASLES, immunology/ MEASLES VIRUS, immunology/ *MULTIPLE SCLEROSIS, immunology/ PLATELET ADHESIVENESS/ VARICELLA-ZOSTER VIRUS, immunology
4854. Paneth M: Surgical treatment of massive pulmonary embolism. Trans Med Soc London 85:27-31, 1969
HEPARIN, administration & dosage/ HUMAN/ METARAMINOL, therapeutic use/
PULMONARY ARTERY, radiography/
PULMONARY EMBOLISM, diagnosis/
PULMONARY EMBOLISM, drug therapy/
PULMONARY EMBOLISM, mortality/
PULMONARY EMBOLISM, radiography/
*PULMONARY EMBOLISM, surgery
4855. Paneth M: Surgical management of massive pulmonary embolism. Brit Med J 2:778-9, 27 Jun 70
ANTICOAGULANTS, therapeutic use/
EXTRACORPOREAL CIRCULATION/ HUMAN/
INTUBATION, INTRATRACHEAL/
METARAMINOL/ POSTOPERATIVE CARE/
PULMONARY EMBOLISM, drug therapy/
*PULMONARY EMBOLISM, surgery
4856. Panichkina VI: Sostolanie sistemy svertyvaniia krovi i rezistentnosti sosudistoi stenki v rannem periode infarkta miokarda. Vrach Delo 10:144-5, Oct 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/
*CAPILLARY RESISTANCE, drug effects/
HUMAN/ MIDDLE AGE/ *MYOCARDIAL INFARCT/ MYOCARDIAL INFARCT, blood/
MYOCARDIAL INFARCT, physiopathology
4857. Pannwitz S: Zum serologischen Nachweis von Brucellenantikörpern in Heparinblutproben von Rindern. Mh Veterinaermed 24:824-6, 15 Aug 69 (Ger)
AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTIBODIES, isolation & purification/ *BRUCELLOSIS, BOVINE, diagnosis/ CATTLE/ COMPLEMENT FIXATION TESTS/ ENGLISH ABSTRACT/
*HEPARIN
4858. Paolaggi JA: Complication insolite du traitement anticoagulant. Cah Coll Med Hop Paris 8:917-8, Sep 67 (Fre)
*HEMATOMA, chemically induced/ HUMAN/
MALE/ MIDDLE AGE/ *PROTHROMBIN, adverse effects/ *SPLENIC DISEASES, chemically induced
4859. Paoli A, Marty G: Synéchies utérines traumatiques. Aménorrhée prolongée. Traitement par l'opération de Musset. Bull Fed Gynec Obstet Franc 22:110-1, Jan-Mar 70 (Fre)
ABORTION, CRIMINAL/ ADHESIONS, etiology/ ADULT/ AMENORRHEA, etiology/
*CURETTAGE, adverse effects/ FEMALE/
HUMAN/ *UTERUS, injuries/ UTERUS, surgery
4860. Papa CM, Carter DM, Kligman AM: The effect of autotransplantation on the progression or reversibility of aging in human skin. J Invest Derm 54:200-12, Mar 70
ABDOMEN/ AGED/ AGING/ BIOPSY/
FEMALE/ FOREARM/ HEMANGIOMA, surgery/ HUMAN/ LENTIGO, surgery/ MALE/
MIDDLE AGE/ PIGMENTATION/ SKIN, cytology/ *SKIN, physiology/ *SKIN, transplantation/ TIME FACTORS/
*TRANSPLANTATION, AUTOLOGOUS
4861. Papa S, Lofrumento NE, Meijer AJ, et al: Effect of uncouplers on anion transport in rat liver mitochondria. Biochem J 116:38P-39P, Feb 70
ANIMAL EXPERIMENTS/ BIOLOGICAL TRANSPORT, drug effects/
BISHYDROXYCOUMARIN, pharmacodynamics/
CITRATES, metabolism/ DINITROPHENOLS, pharmacodynamics/ KETOGLUTARIC ACID, metabolism/ MALATES, metabolism/
*MITOCHONDRIA, LIVER, metabolism/
*OXIDATIVE PHOSPHORYLATION, drug effects/ PHOSPHATES, metabolism/ RATS/
UNCOUPLING AGENTS, pharmacodynamics
4862. Papagni L: Diagnosi differenziale delle opacità rotondeggianti isolate del polmone. Minerva Med 61:2156-79, 16 May 70 (Ita)
ANEURYSM, radiography/ ARTERIOVENOUS FISTULA, radiography/ BRONCHOGRAPHY/
*COIN LESION, PULMONARY, radiography/
CYSTS, radiography/ DIAGNOSIS, DIFFERENTIAL/ ECHINOCOCCOSIS, PULMONARY, radiography/ GRANULOMA, radiography/ HEMATOMA, radiography/
HUMAN/ *LUNG DISEASES, radiography/
*LUNG NEOPLASMS, radiography/ THORACIC RADIOGRAPHY/ TOMOGRAPHY/
TUBERCULOMA, radiography
4863. Papalian LP, Beznosikov BO: Izuchenie osobennostei gemostaza u zhenshchin-konduktorov gemofili. Probl Gemat 13:24-9, Jan 68 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS/ CHILD/
CHILD, PRESCHOOL/ *CHRISTMAS DISEASE, familial & genetic/ ENGLISH ABSTRACT/
FEMALE/ *HEMOPHILIA, familial & genetic/
*HEMOSTASIS/ HUMAN/ MIDDLE AGE
4864. Papasoglou O, Giakoustidis E, Antoniadis A, et al: Die röntgenologische Venenkontrastdarstellung zur Diagnose der Venenthrombose und die Bewertung der Ergebnisse einer thrombolytischen Therapie. Med Welt 41:2238-42, 11 Oct 69 (Ger)
ANTICOAGULANTS, therapeutic use/
CONTRAST MEDIA/ DIAGNOSIS, DIFFERENTIAL/ FEMORAL VEIN, radiography/ HUMAN/ ILIAC VEIN, radiography/ METHODS/ *PHLEBOGRAPHY/
PHLEBOGRAPHY, instrumentation/
POPLITEAL VEIN, radiography/
THROMBOPHLEBITIS, drug therapy/
*THROMBOPHLEBITIS, radiography/ VENA CAVA, INFERIOR, radiography
4865. Papayannis AG, Israëls MC: Glanzmann's disease and trait. Lancet 2:44, 4 Jul 70
ADOLESCENCE/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, familial & genetic/ FEMALE/ GENES, RECESSIVE/ HEMORRHAGE, familial & genetic/ HUMAN/ MALE/ PEDIGREE/
PLATELET ADHESIVENESS/ *PURPURA, THROMBOPENIC, familial & genetic
4866. Papilian M: Coagularea intravasculară diseminată. Stud Cercet Med Intern 10:209-21, 1969 (70 ref.) (Rum)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS/ BLOOD PLATELET DISORDERS/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ HUMAN/
NEOPLASMS, complications/
RETICULOENDOTHELIOSIS, complications/
REVIEW/ VASOMOTOR SYSTEM, physiopathology

AUTHOR SECTION

4867. Papilian M: Modificările coagulării și ale hemostazelor induse de medicamente de larg consum.
Stud Cercet Med Intern 11:181-93, 1970 (Rum)
*ANTIHYPERTENSIVE AGENTS, adverse effects/ *ANTI-INFLAMMATORY AGENTS, adverse effects/ ASPIRIN, adverse effects/ *AUTONOMIC DRUGS, adverse effects/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION DISORDERS, chemically induced/ ENGLISH ABSTRACT/ *ESTROGENS, adverse effects/ HEMORRHAGE, chemically induced/ HUMAN/ *HYPNOTICS AND SEDATIVES, adverse effects/ PROGESTATIONAL HORMONES, adverse effects/ SYMPATHOLYTICS, adverse effects/ SYMPATHOMIMETICS, adverse effects
4868. Papilian M, Niță I: Studiul disfibrinogenemiei cistigat. I. Importanța studiului comparativ a două metode de dozare a fibrinogenului pentru punerea în evidență a disfibrinogenemiei.
Stud Cercet Med Intern 10:525-35, 1969 (Rum)
*AFIBRINOGENEMIA, diagnosis/ *BLOOD COAGULATION DISORDERS, diagnosis/ ENGLISH ABSTRACT/ *FIBRINOGEN, analysis/ HODGKIN'S DISEASE, blood/ HUMAN/ METHODS
4869. Papilian M, Velican C, Leahu S: Influența extractelor de aortă asupra coagulării și fibrinolizei singelui.
Stud Cercet Med Intern 10:431-8, 1969 (Rum)
*AORTA/ *BLOOD COAGULATION, drug effects/ *FIBRINOLYSIS, drug effects/ HODGKIN'S DISEASE, blood/ HUMAN/ THROMBELASTOGRAPHY/ TIME FACTORS/ *TISSUE EXTRACTS, pharmacodynamics
4870. Papkoff H, Gan J: Bovine interstitial cell-stimulating hormone: purification and properties.
Arch Biochem 136:522-8, Feb 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ CARBOHYDRATES, analysis/ CATTLE/ CHEMISTRY/ COUNTERCURRENT DISTRIBUTION/ ELECTROPHORESIS, DISK/ FEMALE/ FSH, analysis/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ HYPOPHYSECTOMY/ *LH, isolation & purification/ LH, pharmacodynamics/ MALE/ MOLECULAR WEIGHT/ OVARY, drug effects/ PEPTIDES, analysis/ PROSTATE, drug effects/ RATS/ SHEEP/ TRYPSIN/ ULTRACENTRIFUGATION
4871. Papla B, Krzyżanowski W, Feliksik C: Przypadek wieloogniskowego śródbłonika naczyniowego kości podudzia i stopy u 25-letniego mężczyzny.
Pat Pol 20:261-5, Apr-Jun 69 (Pol)
ADULT/ *BONE NEOPLASMS, pathology/ CASE REPORT/ ENGLISH ABSTRACT/ FOOT, pathology/ *HEMANGIOENDOTHELIOMA, pathology/ HUMAN/ LEG, pathology/ MALE
4872. Papp M, Fodor I, Németh E, et al: Vascularis tényezők jelentősége az akut kisértetes pancreatitisben; terápiás kísérlet.
Orv Hetil 111:259-63, 1 Feb 70 (Hun)
AMINOCAPROIC ACID, therapeutic use/ ANIMAL EXPERIMENTS/ CYTOCHROMES, therapeutic use/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *PANCREAS, blood supply/ *PANCREATITIS, drug therapy/ PANCREATITIS, mortality/ RATS
4873. Paquet KJ, Popov S, Egli H: Richtlinien und Ergebnisse der konsequenten fibrinolytischen Therapie der Phlegmasia caerulea dolens.
Deutsch Med Wschr 95:903-4, 17 Apr 70 (Ger)
ADULT/ AGED/ BLOOD COAGULATION TESTS/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ STREPTOKINASE, therapeutic use/ THROMBOPHLEBITIS, blood/ *THROMBOPHLEBITIS, drug therapy
4874. Paquot JP: L'agenda des indications chirurgicales de la première enfance.
Rev Med Liege 24:421-30, 15 May 69 (Fre)
- ABNORMALITIES, surgery/ AGE FACTORS/ CLEFT LIP, surgery/ CLUBFOOT, surgery/ DIAPHRAGMATIC HERNIA, surgery/ HEMANGIOMA, surgery/ HIP DISLOCATION, CONGENITAL, surgery/ HUMAN/ INFANT/ INFANT, NEWBORN/ NEVUS, surgery/ *SURGERY, OPERATIVE/ UMBILICAL HERNIA, surgery/ UROGENITAL SYSTEM, abnormalities
4875. Paraf A, Benozio M, Mollmard R: Etude de l'action d'une protéase de la papaine sur la régénération hépatique expérimentale.
Path Biol (Paris) 18:421-3, Apr 70 (Fre)
ANIMAL EXPERIMENTS/ BODY WEIGHT, drug effects/ ENGLISH ABSTRACT/ HEPATECTOMY/ *LIVER REGENERATION, drug effects/ MALE/ *MITOSIS, drug effects/ ORGAN WEIGHT/ PAPAIN, pharmacodynamics/ PEPTIDE HYDROLASES, administration & dosage/ *PEPTIDE HYDROLASES, pharmacodynamics/ RATS
4876. Paranskaia ZhA: Opyt profilakticheskogo lechenia bol'nykh s khronicheskoi koronarnoi nedostatochnost'iu u usloviakh polikliniki.
Klin Med (Moskva) 48:109-12, Apr 70 (Rus)
AMBULATORY CARE/ ANTICOAGULANTS, therapeutic use/ CHRONIC DISEASE/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ HEPARIN, therapeutic use/ HUMAN/ MIDDLE AGE
4877. Pardanani DS, Roy C, Sen PK: Heparin rebound. A clinical study in cases of open heart surgery under cardiopulmonary bypass.
J Postgrad Med 16:26-32, Jan 70
ADOLESCENCE/ ADULT/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ *HEART SURGERY/ HEMORRHAGE, etiology/ *HEPARIN/ HEPARIN, analysis/ HUMAN/ MALE/ *POSTOPERATIVE COMPLICATIONS, etiology/ PROTAMINES, therapeutic use
4878. Parenti F, Brawerman G, Preston JF, et al: Isolation of nuclei from Euglena gracilis.
Biochim Biophys Acta 195:234-43, 19 Nov 69
ANIMAL EXPERIMENTS/ BUFFERS/ *CELL NUCLEUS/ CELL NUCLEUS, metabolism/ CENTRIFUGATION, DENSITY GRADIENT/ DNA, metabolism/ *EUGLENA, cytology/ EUGLENA, growth & development/ EUGLENA, metabolism/ FREEZING/ HYDROGEN-ION CONCENTRATION/ MAGNESIUM/ METHODS/ MICROSCOPY, PHASE CONTRAST/ PANCREAS, enzymology/ PEPTIDE HYDROLASES/ PRESSURE/ RNA, metabolism/ SUCROSE/ SURFACE-ACTIVE AGENTS/ TEMPERATURE
4879. Parés J, Drobnic L, Margarit M, et al: Propriétés physico-chimiques et étude pharmacologique et toxicologique de l'hydroxetrane-sulfate potassique.
Therapie 24:1071-87, Nov-Dec 69 (Fre)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS/ ANTILIPEMIC AGENTS, pharmacodynamics/ CHICK EMBRYO/ DEXTRAN, administration & dosage/ *DEXTRAN, pharmacodynamics/ *DEXTRAN, toxicity/ ENGLISH ABSTRACT/ GUINEA PIGS/ LIPIDS, antagonists & inhibitors/ LIPIDS, blood/ LIPOPROTEIN LIPASE, blood/ MICE/ RABBITS
4880. Parisi AF, Vallee BL: Isolation of a zinc alpha-2-macroglobulin from human serum.
Biochemistry (Wash) 9:2421-6, 9 Jun 70
CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS, DISK/ ESTERASES/ GEL FILTRATION/ HUMAN/ IMMUNOELECTROPHORESIS/ *MACROGLOBULINS, isolation & purification/ METALS, analysis/ SPECTRUM ANALYSIS/ TRYPSIN/ TRYPSIN INHIBITORS/ ULTRACENTRIFUGATION/ ZINC
4881. Park WC, Rhilips R: The role of radiation therapy in the management of hemangiomata of the liver.
JAMA 212:1496-8, 1 Jun 70
AGED/ FEMALE/ *HEMANGIOMA, radiotherapy/ HEMANGIOMA, surgery/

AUTHOR SECTION

- HUMAN/ INFANT/ *LIVER NEOPLASMS,
radiotherapy/ LIVER NEOPLASMS, surgery/
MALE/ MIDDLE AGE
4882. Parkes JD, Kidner PH: Perileal nerve and root lesions developing as a result of haematoma formation during anticoagulant treatment.
Postgrad Med J 46:146-8, Mar 70
ADULT/ AGED/ *ANTICOAGULANTS, adverse effects/ FEMALE/ *HEMATOMA, chemically induced/ HEMATOMA, complications/ HUMAN/ MALE/ MIDDLE AGE/ *PERIPHERAL NERVE DISEASES, etiology
4883. Parma A, Visentini E: Raro caso di fibromixangioma dello stomaco.
Acta Chir Ital 25:499-571, Jul-Aug 69 (Ita)
AGED/ *FIBROMA/ *HEMANGIOMA/ HUMAN/ MALE/ *MYXOMA/ *STOMACH NEOPLASMS
4884. Parmentier C, Schlienger M, Chevalier C, et al: Chronic lymphocytic leukaemia treatment by splenic irradiation. Brit J Haemat 17:407, Oct 69
AGRANULOCYTOSIS, radiotherapy/
EXTRACORPOREAL CIRCULATION/ HUMAN/
*LEUKEMIA, LYMPHOCYTIC, radiotherapy/
LYMPHOCYTES, radiation effects/
NEOPLASM CIRCULATING CELLS/
RADIOTHERAPY DOSAGE/ *SPLEEN,
radiation effects/ THROMBOPENIA,
radiotherapy
4885. Parodi A, Avanzi G: L'importanza del rene nell'omeostasi coagulo-fibrinolitica. Terapia preventiva delle complicanze trombo-emboliche.
Clin Ter 51:453-64, Dec 69 (Ita)
*ANTICOAGULANTS, therapeutic use/
ASPARTATE AMINOTRANSFERASE, blood/
*BLOOD COAGULATION/ BLOOD PROTEINS,
analysis/ FIBRINOLYSIS, analysis/
*FIBRINOLYSIS/ FIBRINOLYTIC AGENTS,
urine/ *HOMEOSTASIS/ HUMAN/ *KIDNEY,
physiology/ *KIDNEY DISEASES, complications
4886. Parquet-Gernez A, Bauters F: Cryoprécipités riches en facteur VIII. Etude in vitro et in vivo.
Rev Franc Transfus 12:439-50, Dec 69 (Fre)
BLOOD COAGULATION TESTS/ BLOOD
PROTEINS, analysis/ COLD/ ENGLISH
ABSTRACT/ FACTOR VIII, analysis/ FACTOR
VIII, antagonists & inhibitors/ FACTOR VIII,
isolation & purification/ *FACTOR VIII,
therapeutic use/ FIBRINOGEN, analysis/
HEMARTHROSIS, drug therapy/ HEMATURIA,
drug therapy/ HEMATURIA, etiology/
HEMOPHILIA, complications/ *HEMOPHILIA,
drug therapy/ HEMORRHAGE, drug therapy/
HEMORRHAGE, etiology/ PLATELET
ADHESIVENESS, drug effects/
PRECIPITATION/ *VON WILLEBRAND'S
DISEASE, drug therapy
4887. Parreira F, Ducla Soares A: Aspects actuels du concept de thrombocytopathie.
Cah Coll Med Hop Paris 10:1183-90, 30 Nov 69 (Fre)
ANTICOAGULANTS, adverse effects/ *BLOOD
PLATELET DISORDERS/ BLOOD PLATELET
DISORDERS, congenital/ BLOOD PLATELET
DISORDERS, physiopathology/ BLOOD
PROTEIN DISORDERS/ HUMAN/ KIDNEY
FAILURE, CHRONIC/ LIVER DISEASES
4888. Parreira F, Ducla Soares A: Attuali aspetti del concetto di trombocitopenia.
Minerva Med 60:5319-27, 26 Dec 69 (Ita)
ANTICOAGULANTS, adverse effects/ *BLOOD
COAGULATION DISORDERS, congenital/
*BLOOD PLATELET DISORDERS, etiology/
BLOOD PROTEIN DISORDERS, complications/
HUMAN/ KIDNEY FAILURE, CHRONIC,
complications/ LEUKEMIA, complications/
LIVER DISEASES, complications/
PLASMACYTOMA, complications/
*THROMBOPENIA, etiology/ UREMIA,
complications
4889. Parreira F, Ducla-Soares A: Atiologische Aspekte der Thrombozytopathie.
Munchen Med Wschr 111:2640-6, 19 Dec 69 (Ger)
BLOOD COAGULATION DISORDERS,
complications/ BLOOD COAGULATION TESTS/
BLOOD PLATELET DISORDERS, chemically
induced/ BLOOD PLATELET DISORDERS,
congenital/ BLOOD PLATELET DISORDERS,
diagnosis/ *BLOOD PLATELET DISORDERS,
etiology/ BLOOD PROTEIN DISORDERS,
complications/ ENGLISH ABSTRACT/
HEMORRHAGIC THROMBOCYTHEMIA,
etiology/ HUMAN/ KIDNEY FAILURE,
CHRONIC, complications/ LEUKEMIA,
complications/ LIVER DISEASES,
complications/ SALICYLATES, adverse effects/
UREMIA, complications
4890. Parreira F, Nunes V: Posibilidades y limitaciones del método tromboelastográfico.
Sangre (Barc) 14:385-98, 1969 (Spa)
*THROMBELASTOGRAPHY
4891. Parry C: Haemolytic-uraemic syndrome; nursing care study. Nurs Times 66:811-3, 25 Jun 70
*ANEMIA, HEMOLYTIC, complications/
CHILD, PRESCHOOL/ FEMALE/ HUMAN/
*KIDNEY FAILURE, ACUTE, complications/
*THROMBOPENIA, complications
4892. Parsa I, Marsh WH, Fitzgerald PJ: Chemically defined medium for organ culture differentiation of rat pancreas anlage. Exp Cell Res 59:171-5, Jan 70
AMYLASE, metabolism/ CARBON ISOTOPES/
*CELL DIFFERENTIATION/
CHROMATOGRAPHY/ CHYMOTRYPSIN,
metabolism/ *CULTURE MEDIA/ LIPASE,
metabolism/ MICROSCOPY, ELECTRON/
ORGAN CULTURE/ PANCREAS, enzymology/
*PANCREAS, growth & development/ RATS/
*TISSUE CULTURE
4893. Parsa I, Marsh WH, Fitzgerald PJ: Pancreas acinar cell differentiation. 3. Importance of methionine in differentiation of pancreas anlage in organ culture.
Amer J Path 59:1-22, Apr 70
AMYLASE, metabolism/ ANIMAL
EXPERIMENTS/ *CELL DIFFERENTIATION/
CELL NUCLEUS, metabolism/
CHYMOTRYPSIN, metabolism/ DNA,
biosynthesis/ FEMALE/ GESTATIONAL AGE/
LIPASE, metabolism/ *METHIONINE,
metabolism/ MICROSCOPY, ELECTRON/
MORPHOGENESIS/ ORGAN CULTURE/
PANCREAS, cytology/ *PANCREAS,
embryology/ PANCREAS, enzymology/
PREGNANCY/ RATS/ RNA, metabolism/
*TISSUE CULTURE
4894. Parsa I, Marsh WH, Fitzgerald PJ: Pancreas acinar cell differentiation. I. Morphologic and enzymatic comparisons of embryonic rat pancreas anlage grown in organ culture. Amer J Path 57:457-87, Dec 69
ANIMAL EXPERIMENTS/ *CELL
DIFFERENTIATION/ CHYMOTRYPSIN,
analysis/ LIPASE, analysis/ MICROSCOPY/
MICROSCOPY, ELECTRON/ ORGAN
CULTURE/ PANCREAS, cytology/
*PANCREAS, embryology/ PANCREAS,
enzymology/ RATS/ *TISSUE CULTURE
4895. Parsons RS, Heddle RW, Flux WG, et al: Studies on the blood of the Tasmanian devil.
Comp Biochem Physiol 32:345-51, 15 Jan 70
ACID PHOSPHATASE, blood/ ALPHA
GLOBULIN, analysis/ ANIMAL
EXPERIMENTS/ *BLOOD/ BLOOD CELL
COUNT/ BLOOD COAGULATION/ BLOOD
GROUPS/ BLOOD PRESSURE/ BLOOD
PROTEINS, analysis/ ENZYMES, blood/
FEMALE/ GAMMA GLOBULIN, analysis/
HEMOGLOBIN, analysis/ HYDROGEN-ION
CONCENTRATION/ LACTATION/ MALE/
*MARSUPIALIA/ SPECIES SPECIFICITY/
UREA, blood
4896. Parwaresch MR, Petersen A: Der Einfluss von Histamin und fettreicher Diät auf die Anzahl der Gewebsmastzellen der Ratte.
Virchow Arch [Zellpath] 4:137-47, 1969 (Ger)
ANIMAL EXPERIMENTS/ *DIET,
ATHEROGENIC/ DIETARY FATS, metabolism/
ENGLISH ABSTRACT/ *HISTAMINE,
pharmacodynamics/ HYPERLIPEMIA,

AUTHOR SECTION

- metabolism/ *MAST CELLS, drug effects/
MESENTERY, cytology/ MYOCARDIUM,
cytology/ RATS/ SKIN, cytology
4897. Pashchenko AE, Fabri ZI: Funktsional'na aktyvnist'
shchytovoydoi zalozhy ta vmist SH-I S-S-grupp krovi
zalezhno vid rivnia alimentarnoi kholesternemii u
kroliv. Ukr Biokhim Zh 41:406-10, 1969 (Ukr)
ANIMAL EXPERIMENTS/ BLOOD PROTEINS/
*CHOLESTEROL, blood/ DIET,
ATHEROGENIC/ DIETARY FATS/ ENGLISH
ABSTRACT/ IODINE/ PROTEIN BINDING/
RABBITS/ *SULFHYDRYL COMPOUNDS,
blood/ *SULFIDES, blood/ *THYROID GLAND,
physiology/ THYROID HORMONES,
biosynthesis
4898. Pashkina TS, Iarovaia GA, Laufer AL, et al:
Soderzhanie i aktivnost' osnovnykh komponentov
kininovoï sistemy v syvorotke krovi bol'nykh
revmatizmom.
Vop Med Khim 16:152-61, Mar-Apr 70 (Rus)
ENGLISH ABSTRACT/ ENZYME
PRECURSORS, blood/ ESTERASES, blood/
HUMAN/ KALLIKREIN, blood/ *KININS,
blood/ MALE/ PEPTIDE
PEPTIDOHYDROLASES, blood/
*RHEUMATISM, blood/ TRYPSIN
INHIBITORS, blood
4899. Pasotti C, Marchesani F, Coppi M: Azlone dell'acido
ellagico sul tempo ed intensità di emorragia del ratto
irradiato. Minerva Med 60:4954-8, 8 Dec 69 (Ita)
ANIMAL EXPERIMENTS/ *BENZOPYRANS,
pharmacodynamics/ *BLOOD COAGULATION,
drug effects/ *HEMORRHAGE/ *RADIATION
EFFECTS/ RATS
4900. Passas H: Essai clinique d'un nouvel eutrophique
vasculaire en phlébologie.
Phlebologie 22:219-24, Apr-Jun 69 (Fre)
ADULT/ AGED/ CICATRIX/ FEMALE/
*FLAVONES, therapeutic use/ HEMATOMA,
drug therapy/ HUMAN/ LEG ULCER, drug
therapy/ MALE/ MIDDLE AGE/ NECROSIS/
PHLEBITIS, drug therapy/ PREGNANCY/
THROMBOPHLEBITIS, drug therapy/
VARICOSE VEINS, drug therapy/ *VASCULAR
DISEASES, drug therapy/ WOUND HEALING
4901. Passerini A, Milani F, Palmia C: La beta-terapia degli
angliomi cutanei.
Radiol Med (Torino) 55:870-8, Sep 69 (Ita)
CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ *HEMANGIOMA,
radiotherapy/ HUMAN/ INFANT/ MALE/
*RADIUM, therapeutic use/ *SKIN
NEOPLASMS, radiotherapy/ *STRONTIUM
ISOTOPES, therapeutic use/ *YTTRIUM
ISOTOPES, therapeutic use
4902. Pastorova VE, Bortnik AT: Izmenenie nekotorykh
funktsional'nykh svoistv trombotsitov u zhivotnykh
posle splenektomii.
Probl Gemat 13:39-42, Apr 68 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, physiology/ CELL
AGGREGATION/ ENGLISH ABSTRACT/
FEMALE/ MALE/ RATS/ *SPLENECTOMY
4903. Pastorova VE, Kikteva LK: Vliianie antipiazmina na
afibrinogenemiiu, vyzvannuiu vnutrivennym
vvedeniem ida glurzy.
Biull Eksp Biol Med 68:42-5, Dec 69 (Rus)
AFIBRINOGENEMIA, chemically induced/
*AFIBRINOGENEMIA, drug therapy/
AFIBRINOGENEMIA, prevention & control/
ANIMAL EXPERIMENTS/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ ENGLISH ABSTRACT/ FEMALE/ MALE/
RATS/ *VENOMS, administration & dosage
4904. Pastorova VE, Kudriashov BA: Dinamika obrazovaniia i
neitralizatsii trombina v krovenosnoi rusl e posle
viutrivennykh iniekttsii tkanevogo tromboplastina.
Probl Gemat 13:16-21, Jun 68 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ FEMALE/ *FIBRINOLYSIS, drug
effects/ INJECTIONS, INTRAVENOUS/ MALE/
RATS/ *THROMBIN/ *THROMBOPLASTIN,
administration & dosage
4905. Pathak PN: Extranasopharyngeal juvenile
angiofibroma--a case report.
J Laryng 84:449-51, Apr 70
ADOLESCENCE/ *ANGIOMA, SCLEROSING,
diagnosis/ ANGIOMA, SCLEROSING,
pathology/ ANGIOMA, SCLEROSING, surgery/
HUMAN/ MALE/ *MAXILLARY SINUS,
pathology/ *PARANASAL SINUS NEOPLASMS,
diagnosis/ PARANASAL SINUS NEOPLASMS,
surgery
4906. Patkowski J, Halawa B, Gieldanowski J: Badania nad
aktywnością proteolityczną surowicy i odczynem
błystycznym po allotransplantacji skóry u królików.
Acta Physiol Pol 20:639-48, Jul-Aug 69 (Pol)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ FEMALE/ *LYMPH NODES,
enzymology/ MALE/ *PEPTIDE HYDROLASES,
blood/ RABBITS/ *SKIN, transplantation/
TRANSPLANTATION, AUTOLOGOUS/
TRANSPLANTATION, HOMOLOGOUS/
*TRANSPLANTATION IMMUNOLOGY
4907. Patriarche GJ, Lingane JJ: Electrochemical
characteristics of 2-methyl-1,4-naphthoquinone
(vitamin K3). A coulometric micromethod of
determination. Anal Chim Acta 49:241-6, Feb 70
CERIUM/ ELECTROCHEMISTRY/ METHODS/
MICROCHEMISTRY/ POLAROGRAPHY/
POTENTIOMETRY/ *VITAMIN K, analysis
4908. Patrushev VI: Nekotorye pokazateli svertyvalushchei i
fibrinoliticheskoï sistem krovi pri khronicheskoi
pnevmonii. Ter Arkh 41:61-4, 1969 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/
CHRONIC DISEASE/ ENGLISH ABSTRACT/
FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/
MIDDLE AGE/ *PNEUMONIA, blood/
PNEUMONIA, physiopathology
4909. Patterson RA, Lee IS: Effects of Heloderma suspectum
venom on blood coagulation. Toxicon 7:321-4, Dec 69
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ CATS/
HUMAN/ *LIZARDS/ PROTHROMBIN TIME/
RABBITS/ *VENOMS, pharmacodynamics
4910. Paucker K, Berman BJ, Golgher RR, et al: Purification,
characterization, and attempts at isotopic labeling of
mouse interferon. J Virol 5:145-52, Feb 70
ACRYLATES/ AMNION/ CELL LINE/
CENTRIFUGATION, DENSITY GRADIENT/
CESIUM/ CHICK EMBRYO/ CHLORIDES/
CHROMATOGRAPHY/ DEOXYRIBONUCLEASE,
metabolism/ ELECTROPHORESIS/ GEL
FILTRATION/ GELS/ HUMAN/
INTERFERON/ INTERFERON, biosynthesis/
INTERFERON, isolation & purification/ L
CELLS/ MICE/ NEWCASTLE DISEASE
VIRUS, metabolism/ NEWCASTLE DISEASE
VIRUS, pathogenicity/ NEWCASTLE DISEASE
VIRUS, radiation effects/ PEPTIDE
HYDROLASES, metabolism/ PROTEINS,
biosynthesis/ RIBONUCLEASE, metabolism/
SPECTROPHOTOMETRY/ TRITIUM/
ULTRAVIOLET RAYS/ VESICULAR
STOMATITIS VIRUS, metabolism/ VESICULAR
STOMATITIS VIRUS, pathogenicity/
VESICULAR STOMATITIS VIRUS, radiation
effects
4911. Paul WE: Determinant specificity of cellular immune
responses. Fed Proc 29:224-5, Jan-Feb 70
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ ANTIBODIES/
*ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS/ DINITROPHENOLS/ DNA,
biosynthesis/ FREUND'S ADJUVANT/ GUINEA
PIGS/ HAPTENS/ LYMPH NODES,
immunology/ *LYMPHOCYTES, immunology/
PLANT AGGLUTININS, pharmacodynamics/
PRECIPITIN TESTS/ PROTEIN BINDING/
SULFONES, pharmacodynamics/ THYMIDINE,
metabolism/ TISSUE CULTURE/ TRITIUM
4912. Paul WE, Siskind GW: Hapten specificity of cellular
immune responses as compared with the specificity of

AUTHOR SECTION

serum anti-hapten antibody.

Immunology 18:921-30, Jun 70

AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ *ANTIBODIES/ ANTIBODY
SPECIFICITY/ BINDING SITES/ DNA,
biosynthesis/ GUINEA PIGS/ *HAPTENS/
*IMMUNITY/ IMMUNITY, CELLULAR/
*LYMPH NODES, immunology/ LYMPH
NODES, metabolism/ NITROBENZENES/
PHENOLS/ SERUM ALBUMIN/ SULFONIC
ACIDS/ TOLUENE

4913. Paul WE, Yoshida T, Benacerraf B: Genetic control of the specificity of anti-DNP antibodies. II. Differences in the specificity of anti-DNP antibody produced by several inbred strains of mice.

J Immun 105:314-21, Aug 70

AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ ANTI-ANTIBODIES/
*ANTIBODIES, analysis/ ANTIBODY
SPECIFICITY/ ANTIGEN-ANTIBODY
REACTIONS/ ANTIGENS/ BENICE JONES
PROTEIN/ *DINITROPHENOLS/ GAMMA
GLOBULIN/ GENETICS, BIOCHEMICAL/
HAPTENS/ HEMOCYANIN/ IMMUNE
SERUMS/ IMMUNIZATION SCHEDULE/
LYSINE/ MICE/ NITROBENZENES/ *SPECIES
SPECIFICITY/ TRITIUM

4914. Pauley SM, Cockett AT: Role of lipids in decompression sickness. Aerospace Med 41:56-60, Jan 70

*AVIATION MEDICINE/ *DECOMPRESSION
SICKNESS, etiology/ DECOMPRESSION
SICKNESS, physiopathology/ DECOMPRESSION
SICKNESS, therapy/ DEXTRAN, administration
& dosage/ *EMBOLISM, FAT, complications/
EMBOLISM, FAT, physiopathology/
EMBOLISM, FAT, therapy/
GLUCOCORTICOIDS, administration & dosage/
HEPARIN, administration & dosage/ HUMAN/
NITROGEN/ PLASMA SUBSTITUTES,
administration & dosage

4915. Paulsen K, Reinhardt M: Nil nocere: Die

Stellatumblockade und ihre Gefahren.

Munchen Med Wschr 112:817-23, 1 May 70 (Ger)

*AUTONOMIC NERVE BLOCK,
adverse effects/ BLOOD COAGULATION
DISORDERS, drug therapy/ BLOOD
COAGULATION DISORDERS, therapy/ DRUG
HYPERSENSITIVITY, etiology/ ENGLISH
ABSTRACT/ ESOPHAGUS/ GANGLIONIC
BLOCKADERS, adverse effects/ GANGLIONIC
BLOCKADERS, therapeutic use/ HEAD/
HUMAN/ METHODS/ NECK/ PLEURAL
DISEASES, etiology/ PNEUMOTHORAX,
etiology/ PROCAINE, administration & dosage/
PROCAINE, adverse effects/ PUNCTURES/
PUNCTURES, adverse effects/ *STELLATE
GANGLION/ TRACHEA

4916. Paulssen MM, Wouterlood AC, Scheffers HL:

Purification of the antihemophilic factor by gel filtration on agarose.

Thromb Diath Haemorrh 22:577-83, 31 Dec 69

AGAR/ ASCORBIC ACID, blood/ BLOOD
PROTEINS, analysis/ CHOLESTEROL, blood/
CHROMATOGRAPHY/ *FACTOR VIII, isolation
& purification/ FUCOSE, blood/ *GEL
FILTRATION/ HEXOSAMINES, blood/
HEXOSES, blood/ HUMAN/ LIPIDS, blood/
NEURAMINIC ACIDS, blood/ NITROGEN,
blood/ PHOSPHOLIPIDS, blood/ SULFATES,
blood/ SULFUR, blood

4917. Paulus JM: DNA metabolism and development of organelles in guinea-pig megakaryocytes: a combined ultrastructural, autoradiographic and cytophotometric study. Blood 35:298-311, Mar 70

ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, growth & development/ BONE
MARROW EXAMINATION/ CELL NUCLEUS/
CYTOPLASM/ DNA, analysis/ *DNA,
metabolism/ GUINEA PIGS/
HISTOCYTOCHEMISTRY/
*MEGAKARYOCYTES, cytology/ MICROSCOPY,
ELECTRON/ MITOSIS/ *ORGANOIDS/
PHOTOMETRY/ POLYPLOIDY/
RADIOAUTOGRAPHY/

SPECTROPHOTOMETRY/ THYMIDINE,
metabolism/ TRITIUM

4918. Paulus JM, Fillet G, Thompson KH, et al: Interpretation mathématique de l'étude de la durée de vie des plaquettes marquées au chrome radio-actif. Nouv Rev Franc Hemat 9:886-8, Nov-Dec 69 (Fre)

*BLOOD PLATELETS, physiology/
*CHROMIUM ISOTOPES/ HUMAN/
MATHEMATICS

4919. Paunescu-Podeanu A, Buligesco L, Beroniade V: L'heparine dans le traitement du syndrome néphrotique. Therapeutique 46:571-5, May 70 (Fre)

ADOLESCENCE/ ADULT/ DIURESIS, drug
effects/ EDEMA, drug therapy/ FEMALE/
*HEPARIN, therapeutic use/ HUMAN/ MALE/
MIDDLE AGE/ *NEPHROTIC SYNDROME,
drug therapy

4920. Paunescu-Podeanu A, Costescu M, Demirian H: Trombocit si ateroscleroza.

Stud Cercet Med Intern 10:469-79, 1969 (106 ref.) (Rum)

*ARTERIOSCLEROSIS, etiology/ *BLOOD
PLATELET DISORDERS, complications/
ENGLISH ABSTRACT/ HUMAN/ REVIEW

4921. Pavels S: Tentative identification of arginine vasotocin in human cerebrospinal fluid.

J Clin Endocr 31:369-71, Oct 70

ADOLESCENCE/ ADULT/ ANIMAL
EXPERIMENTS/ BIOLOGICAL ASSAY/
BLADDER, drug effects/ DIURESIS, drug
effects/ FEMALE/ FROGS/ MALE/ MUSCLE,
SMOOTH, drug effects/ *PEPTIDES,
cerebrospinal fluid/ PEPTIDES,
pharmacodynamics/ *PITUITARY HORMONES,
POSTERIOR, cerebrospinal fluid/ PITUITARY
HORMONES, POSTERIOR, pharmacodynamics/
RATS/ STIMULATION, CHEMICAL/
TRYPSIN/ UTERUS, drug effects/
VASOTOCIN, cerebrospinal fluid/ VASOTOCIN,
pharmacodynamics

4922. Pavlishchuk SA, Grigor'ev GI: O vzaimosvizi morfologii i adgezi trombotsitov u bol'nykh infarktom miokarda. Lab Delo 8:465-8, 1969 (Rus)

*BLOOD PLATELETS/ HUMAN/
*MYOCARDIAL INFARCT, blood/ PLATELET
ADHESIVENESS

4923. Pawelec J, Rucidlo L, Grubek H: Shwartzman activity of endotuberculin preparations isolated from the cells of BCG substrains. Acta Microbiol Pol [B] 2:31-40, 1970

AGAR/ ANIMAL EXPERIMENTS/ BACTERIAL
PROTEINS, analysis/ DIALYSIS/ DNA,
BACTERIAL, analysis/ ELECTROPHORESIS/
ENDOTOXINS, analysis/ ENDOTOXINS,
isolation & purification/ *ENDOTOXINS,
pharmacodynamics/ FILTRATION/ GEL
DIFFUSION TESTS/ GELS/ INJECTIONS,
INTRADERMAL/ MYCOBACTERIUM BOVIS,
analysis/ *MYCOBACTERIUM BOVIS,
immunology/ PHOSPHORUS, analysis/
POLYSACCHARIDES, BACTERIAL, analysis/
RABBITS/ RNA, BACTERIAL, analysis/
*SHWARTZMAN PHENOMENON, etiology/
ULTRACENTRIFUGATION

4924. Pawletz N: Desmosomen in der Gewebekultur von Tumorzellen.

Naturwissenschaften 56:517-8, Oct 69 (Ger)

CELL MEMBRANE/ *HELA CELLS, cytology/
HUMAN/ IN VITRO/ MICROSCOPY,
ELECTRON/ PINOCYTOSIS/ TRYPSIN

4925. Pawlak AL, Kozłowska F: Swiss type hereditary persistence of foetal haemoglobin in a case of acquired haemolytic anaemia.

Acta Haemat (Basel) 43:184-91, 1970

ADULT/ *ANEMIA, HEMOLYTIC,
AUTOIMMUNE, blood/ ANEMIA, HEMOLYTIC,
AUTOIMMUNE, drug therapy/
ANTICOAGULANTS, therapeutic use/
BILIRUBIN, blood/ BLOOD TRANSFUSION/
CAUCASIAN RACE/ CHROMIUM ISOTOPES/
COOMBS' TEST/ ELECTROPHORESIS/
ERYTHROCYTES, analysis/ ERYTHROCYTES,
enzymology/ ERYTHROCYTES, metabolism/

AUTHOR SECTION

- FEMALE/ *FETAL HEMOGLOBIN/ FETAL HEMOGLOBIN, analysis/ GELS/ GLUCOSEPHOSPHATE DEHYDROGENASE, blood/ *HEMOGLOBINOPATHIES, familial & genetic/ HEPARIN, therapeutic use/ HUMAN/ LIVER, metabolism/ LUNG DISEASES, etiology/ OSMOTIC FRAGILITY/ POSTOPERATIVE COMPLICATIONS/ PREDNISONE, therapeutic use/ PYRUVATE KINASE, blood/ RETICULOCYTES/ SPLEEN, metabolism/ SPLENECTOMY/ STARCH
4926. Pawlowsky Y, Kerbaol M, Simon M, et al: La vitesse de sédimentation maximum héparine 35. Etude statistique. *Path Biol (Paris)* 18:49-58, Jan 70 (Fre)
*BLOOD SEDIMENTATION/ CITRATES/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FACTOR ANALYSIS, STATISTICAL/ HEMATOCRIT/ *HEPARIN/ HUMAN/ METHODS
4927. Pawlowsky Y, Le Carreres D, Gouffault J, et al: L'étude de la vitesse de sédimentation maximum héparine 35 dans les affections cardio-vasculaires. *Arch Mal Coeur* 62:1155-67, Aug 69 (Fre)
*BLOOD SEDIMENTATION/ *ENDOCARDITIS, BACTERIAL, blood/ ENGLISH ABSTRACT/ *HEPARIN, diagnostic use/ HUMAN/ *MYOCARDIAL INFARCT, blood/ *RHEUMATIC HEART DISEASE, blood
4928. Payne JW, Jakes R, Hartley BS: The primary structure of alamethicin. *Biochem J* 117:757-66, May 70
ACTION POTENTIALS/ AMINO ACID SEQUENCE/ *ANTIBIOTICS/ ANTIBIOTICS, pharmacodynamics/ BIOLOGICAL TRANSPORT, ACTIVE/ CHEMISTRY/ ELECTROPHORESIS/ GLUTAMINE, analysis/ MODELS, STRUCTURAL/ PEPTIDE HYDROLASES/ PEPTIDES
4929. Payne PR: Glanzmann's thrombasthenia and pregnancy. *Proc Roy Soc Med* 63:56-7, Jan 70
ADULT/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS/ BLOOD PLATELETS/ BLOOD TRANSFUSION/ FEMALE/ HEMORRHAGE/ HUMAN/ INFANT, NEWBORN, DISEASES/ LABOR/ PLATELET ADHESIVENESS/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC/ *PURPURA, THROMBOPENIC, familial & genetic
4930. Paysant M, Bitran M, Etienne J, et al: Phospholipase A du plasma sanguin de rat. Cinétique et propriétés. Existence d'un précurseur inactif. *Bull Soc Chim Biol (Paris)* 51:863-73, Oct 69 (Fre)
ALCOHOL, ETHYL/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS/ CALCIUM/ DRUG STABILITY/ ENGLISH ABSTRACT/ ENZYME ACTIVATION/ *ENZYME PRECURSORS, analysis/ HEAT/ HYDROGEN-ION CONCENTRATION/ KINETICS/ PHOSPHOLIPASE, antagonists & inhibitors/ *PHOSPHOLIPASE, blood/ PHOSPHORUS ISOTOPES/ PRECIPITATION/ PROTEIN DENATURATION/ RATS/ SERUM ALBUMIN/ SODIUM CHLORIDE/ TRYPSIN
4931. Paz RA, Elijovich F, Barcat JA, et al: Fatal simultaneous thrombocytopenic purpura in siblings. *Brit Med J* 4:727-8, 20 Dec 69
ADULT/ AUTOPSY/ BRAIN, pathology/ FEMALE/ HUMAN/ KIDNEY, pathology/ MYOCARDIUM, pathology/ PURPURA, THROMBOTIC THROMBOPENIC, blood/ *PURPURA, THROMBOTIC THROMBOPENIC, familial & genetic/ PURPURA, THROMBOTIC THROMBOPENIC, pathology
4932. Pazdiora A, Serbus C: Příspěvek k lipolytické aktivitě stafylokoků. *Cesk Epidem* 19:94-8, Mar 70 (Cze)
ANIMAL EXPERIMENTS/ COAGULASE, metabolism/ ENGLISH ABSTRACT/ HUMAN/ *LIPASE, metabolism/ *LIPIDS, metabolism/ RABBITS/ *STAPHYLOCOCCUS, enzymology
4933. Pazdur J: Der Einfluss der bei Polyarthritis angewandten Medikamente auf die Funktion der Thrombozyten.
- Folia Haemat (Lelpzig) 92:477-84, 1969 (Ger)
ADENINE NUCLEOTIDES/ AORTA/ *ARTHRITIS, drug therapy/ ASPIRIN, therapeutic use/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ CHLOROQUINE, therapeutic use/ ERYTHROCYTES, drug effects/ GOLD, therapeutic use/ HUMAN/ HYDROCORTISONE, therapeutic use/ PHENYLBUTAZONE, therapeutic use/ PLATELET ADHESIVENESS, drug effects/ THROMBIN/ TISSUE EXTRACTS
4934. Pazdur J, Kopeć M: Platelets in rheumatoid arthritis. *Thromb Diath Haemorrh* 23:276-85, 1970
*ARTHRITIS, RHEUMATOID, blood/ ARTHRITIS, RHEUMATOID, drug therapy/ ASPIRIN, pharmacodynamics/ ASPIRIN, therapeutic use/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ HUMAN/ PLATELET ADHESIVENESS/ SYNOVIAL MEMBRANE
4935. Peake RL, Cates RJ, Deiss WP Jr: Thyroglobulin degradation: Particulate intermediates produced in vivo. *Endocrinology* 87:494-505, Sep 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ DOGS/ *GLUTATHIONE, metabolism/ *IODINE, metabolism/ IODINE ISOTOPES, analysis/ IODOPROTEINS, analysis/ IODOPROTEINS, metabolism/ PEPTIDE HYDROLASES, metabolism/ *PROTEINS, metabolism/ THYROGLOBULIN, analysis/ *THYROGLOBULIN, metabolism/ *THYROID GLAND, analysis/ *THYROID GLAND, metabolism/ THYROIDECTOMY/ THYROTROPIN, pharmacodynamics
4936. Pearn JH, Rendle-Short J: The corticosteroids in childhood. *Practitioner* 204:34-45, Jan 70 (34 ref.)
ADRENAL CORTEX HORMONES, administration & dosage/ ADRENAL CORTEX HORMONES, adverse effects/ *ADRENAL CORTEX HORMONES, therapeutic use/ ADRENOGENITAL SYNDROME, drug therapy/ ARTHRITIS, RHEUMATOID, drug therapy/ ASTHMA, drug therapy/ BRAIN EDEMA, drug therapy/ CHILD/ CHILD, PRESCHOOL/ COLITIS, ULCERATIVE, drug therapy/ ENCEPHALITIS, drug therapy/ ENCEPHALOMYELITIS, drug therapy/ FEMALE/ HEMANGIOMA, drug therapy/ HUMAN/ INFANT/ INFANT, NEWBORN/ LARYNGITIS, drug therapy/ LEUKEMIA, drug therapy/ MENINGITIS, drug therapy/ NEPHROTIC SYNDROME, drug therapy/ *PEDIATRICS/ PREGNANCY/ PURPURA, THROMBOPENIC, drug therapy/ REVIEW/ RHEUMATIC HEART DISEASE, drug therapy
4937. Pearson BS: The effects of trasylol and aminocaproic acid in post-prostatectomy haemorrhage. *Brit J Urol* 41:602, Oct 69
*AMINOCAPROIC ACID, therapeutic use/ HEMATURIA, drug therapy/ *HEMORRHAGE, drug therapy/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ *PROSTATECTOMY, adverse effects
4938. Pearson HA, Cornelius EA, Schwartz AD, et al: Transfusion-reversible functional asplenia in young children with sickle-cell anemia. *New Eng J Med* 283:334-7, 13 Aug 70
ADOLESCENCE/ ANEMIA, SICKLE CELL, complications/ *ANEMIA, SICKLE CELL, physiopathology/ ANEMIA, SICKLE CELL, therapy/ *BLOOD TRANSFUSION/ BLOOD VISCOSITY/ CHILD, PRESCHOOL/ ERYTHROCYTES/ HUMAN/ INFANT/ PLASMA/ PLASMA VOLUME/ RADIOISOTOPE SCANNING/ RETICULOENDOTHELIAL SYSTEM, physiopathology/ SPLEEN, blood supply/ *SPLEEN, physiopathology/ SPLENOMEGALY, complications/ TECHNETIUM
4939. Pearson TA, Balish E: Unusual Sphaerophorus species

AUTHOR SECTION

from the large intestine of man.

Appl Microbiol 19:458-62, Mar 70

AGAR/ BACTEROIDES, isolation & purification/ BACTEROIDES, radiation effects/ BLOOD/ CLOSTRIDIUM PERFRINGENS, isolation & purification/ CLOSTRIDIUM PERFRINGENS, radiation effects/ COBALT ISOTOPES, therapeutic use/ CULTURE MEDIA/ FECES, microbiology/ HEMORRHAGIC THROMBOCYTHEMIA, microbiology/ HEMORRHAGIC THROMBOCYTHEMIA, radiotherapy/ HUMAN/ *INTESTINE, LARGE, microbiology/ LEUKEMIA, MYELOCYTIC, microbiology/ LEUKEMIA, MYELOCYTIC, radiotherapy/ SHEEP/ *SPHAEROPHORUS, classification/ SPHAEROPHORUS, cytology/ SPHAEROPHORUS, isolation & purification/ SPHAEROPHORUS, metabolism/ SPHAEROPHORUS, radiation effects

4940. Pechet L, Pechet GS, MacDonald RA: Reticuloendothelial function and blood coagulation in rats. Thromb Diath Haemorrh 22:508-12, 31 Dec 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ CARBON, metabolism/ GELATIN, pharmacodynamics/ HEAT/ HEPARIN, pharmacodynamics/ IRON-DEXTRAN COMPLEX, pharmacodynamics/ PROTEIN DENATURATION/ RATS/ RETICULOENDOTHELIAL SYSTEM, drug effects/ *RETICULOENDOTHELIAL SYSTEM, physiology/ SERUM ALBUMIN, pharmacodynamics

4941. Pechet L, Smith JA: The separation of clotting factors II (prothrombin) and IX (plasma thromboplastin component) by isoelectric focusing. Biochim Biophys Acta 200:475-85, 31 Mar 70
ABSORPTION/ ANIMAL EXPERIMENTS/ ANTIGENS/ *BLOOD COAGULATION FACTORS, isolation & purification/ BLOOD COAGULATION TESTS/ BRAIN CHEMISTRY/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CITRATES/ *ELECTROPHORESIS/ FACTOR VII, isolation & purification/ *FACTOR IX, isolation & purification/ FACTOR X/ GEL DIFFUSION TESTS/ HYDROGEN-ION CONCENTRATION/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ ISOELECTRIC FOCUSING/ METHODS/ *PROTHROMBIN, isolation & purification/ RABBITS/ THROMBOPLASTIN

4942. Pedersen JT, Weeke B, Georg J: Lung disease and alpha-1-antitrypsin deficiency. Danish Med Bull 16:283-8, Oct 69
ADULT/ AGED/ *ALPHA GLOBULIN, blood/ BRONCHITIS, blood/ CHRONIC DISEASE/ FEMALE/ HUMAN/ *LUNG DISEASES, blood/ MALE/ MIDDLE AGE/ PULMONARY EMPHYSEMA, blood/ PULMONARY HEART DISEASE, blood/ *TRYPSIN INHIBITORS, blood

4943. Pedersen KO: Determination of calcium fractions of serum. 3. Ionized calcium in ultrafiltrates of normal serum and examination of pertinent variables. Scand J Clin Lab Invest 25:223-30, May 70
BICARBONATES/ BINDING SITES/ CALCIUM, blood/ FILTRATION/ HEAT/ HEPARIN/ HUMAN/ HYDROGEN-ION CONCENTRATION/ SPECTROPHOTOMETRY

4944. Pedersen Berget A: Orale kontraceptiva og akut kirurgl. Ugeskr Laeg 132:1628-9, 27 Aug 70 (Dan)
ADULT/ ANTICOAGULANTS, therapeutic use/ *APPENDECTOMY, adverse effects/ *CONTRACEPTIVES, ORAL, adverse effects/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ POSTOPERATIVE CARE/ *THROMBOPHLEBITIS, etiology/ THROMBOPHLEBITIS, surgery

4945. Peker J, Goetzki H: Proteolytische Aktivitaet im Duodenalsaft bei Urticaria chronica. Derm Mschr 155:299-304, 1969 (Ger)

CHRONIC DISEASE/ DUODENUM, analysis/ *DUODENUM, enzymology/ ENGLISH ABSTRACT/ HUMAN/ *INTESTINAL SECRETIONS, enzymology/ *PEPTIDE HYDROLASES, analysis/ *URTICARIA, enzymology

4946. Pelczarska A, Gieldanowski J, Halawa B: Studies on proteolytic activity of blood and the lymphnodal blastic reaction in the course of adjuvant arthritis in rats. Arch Immun Ther Exp 17:597-601, 1969
ANIMAL EXPERIMENTS/ ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ ARTHRITIS, RHEUMATOID, chemically induced/ *ARTHRITIS, RHEUMATOID, enzymology/ *BLOOD SEDIMENTATION/ *FREUND'S ADJUVANT/ IMMUNOSUPPRESSIVE AGENTS, pharmacodynamics/ INFLAMMATION, enzymology/ *LYMPH NODES, cytology/ LYMPH NODES, immunology/ MALE/ *PEPTIDE HYDROLASES, blood/ PLASMA CELLS, immunology/ RATS

4947. Pelligra R, Trueblood HW, Mason R, et al: Anti-G suit as a therapeutic device. Aerospace Med 41:943-5, Aug 70
ADULT/ FEMALE/ *GRAVITATION/ HEMATOCRIT/ HEMATOMA, therapy/ HEMORRHAGE, therapy/ HEMOSTASIS/ HUMAN/ *PRESSURE/ *PROTECTIVE CLOTHING/ VAGINA, physiopathology

4948. Pelovski P, Khinkov Kh: Sluchai na khemofilija tip "A", uslozhnena s psos-khematom i simptomatichen nevril. Khirurgia (Sofia) 23:102-3, 1970 (Bul)
ADULT/ CASE REPORT/ *HEMATOMA, complications/ *HEMOPHILIA, complications/ HEMOPHILIA, familial & genetic/ HUMAN/ MALE/ MUSCLES/ *NEURITIS, complications

4949. Peña Chavarría A, Villarejos VM, Zomer M: Clinical importance of prothrombin time determination in snake-venom poisoning. Amer J Trop Med 19:342-4, Mar 70
ANIMAL EXPERIMENTS/ ANTIVENINS, pharmacodynamics/ ANTIVENINS, therapeutic use/ BLOOD COAGULATION, drug effects/ GANGRENE/ HUMAN/ *PROTHROMBIN TIME/ *SNAKE BITES/ SNAKE BITES, drug therapy/ SNAKES/ TIME FACTORS/ *VENOMS, poisoning

4950. Penington DG: Isotope bioassay for "thrombopoietin". Brit Med J 1:606-8, 7 Mar 70
ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ *HEMATOPOIESIS/ HUMAN/ MALE/ METHIONINE, metabolism/ MICE/ SELENIUM, metabolism/ THROMBOPOIETIN, analysis/ THROMBOPOIETIN, pharmacodynamics

4951. Penington DG: Assessment of platelet production with ⁷⁵Se selenomethionine. Brit Med J 4:782-4, 27 Dec 69
ANIMAL EXPERIMENTS/ BLOOD PLATELET DISORDERS/ *BLOOD PLATELETS, metabolism/ *HEMATOPOIESIS/ INJECTIONS, INTRAVENOUS/ MALE/ MEGAKARYOCYTES, metabolism/ *METHIONINE, metabolism/ METHODS/ MICE/ RADIOISOTOPES/ *SELENIUM

4952. Penington DG, Olsen TE: Megakaryocytes in states of altered platelet production: cell numbers, size and DNA content. Brit J Haemat 18:447-63, Apr 70
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BONE MARROW EXAMINATION/ CELL COUNT/ DENSITOMETRY/ *DNA, analysis/ MALE/ *MEGAKARYOCYTES/ MEGAKARYOCYTES, analysis/ RATS/ THROMBOCYTOSIS/ THROMBOPENIA

4953. Pen'kovoí KI: Nekotorye osobennosti kliniki ékstramedullarnykh novooobrazovanií, raspolozhennykh vperedí spinnoy mozga. Zh Nevropat Psikhiat Korsakov 70:664-9, May 70 (Rus)
ANGIOSARCOMA, diagnosis/ ARACHNOID/ ASTROCYTOMA, diagnosis/ CHONDROMA,

AUTHOR SECTION

- diagnosis/ EPENDYMOMA, diagnosis/
FIBROMA, diagnosis/
HEMANGIOENDOTHELIOMA, diagnosis/
HUMAN/ NEURILEMMOMA, diagnosis/
NEUROEPITHELIOMA, diagnosis/ SARCOMA,
RETICULUM CELL, diagnosis/ *SPINAL
CANAL/ *SPINAL CORD COMPRESSION,
diagnosis/ *SPINAL CORD NEOPLASMS,
diagnosis/ *SPINAL NEOPLASMS, diagnosis
4954. Penny R: Functional aspects of disordered immunoglobulins.
Med J Aust 2:515-7, 6 Sep 69 (22 ref.)
*AGAMMAGLOBULINEMIA, blood/ BENICE
JONES PROTEIN/ *BLOOD PROTEIN
DISORDERS, blood/ BLOOD PROTEIN
DISORDERS, complications/ BLOOD
PROTEINS, physiology/ *GAMMA GLOBULIN,
physiology/ HEMOSTASIS/ HUMAN/
LEUKOCYTES/ REVIEW
4955. Penttilä A, Gripenberg J: The pH-dependent release of monoamines from isolated platelet, enterochromaffin and dopamine cell granules in vitro.
Experientia 26:296-8, 15 Mar 70
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, cytology/ *BLOOD PLATELETS,
metabolism/ CATTLE/ CHROMAFFIN
SYSTEM, cytology/ *CHROMAFFIN SYSTEM,
metabolism/ *CYTOPLASMIC GRANULES/
*DOPAMINE, metabolism/ DUODENUM/
*HYDROGEN-ION CONCENTRATION/ IN
VITRO/ *INTESTINAL MUCOSA, cytology/
MICROSCOPY, ELECTRON/ *SEROTONIN,
metabolism
4956. Penttinen K, Kääriäinen L, Myllylä G: Cytomegalovirus antibody assay by platelet aggregation.
Arch Ges Virusforsch 29:189-94, 1970
ADULT/ *ANTIBODIES, analysis/ *BLOOD
PLATELETS/ COMPARATIVE STUDY/
COMPLEMENT FIXATION TESTS/
CYTOMEGALIC INCLUSION DISEASE,
diagnosis/ *CYTOMEGALIC INCLUSION
DISEASE, immunology/
*CYTOMEGALOVIRUSES, immunology/
DIAGNOSIS, DIFFERENTIAL/ HEART
SURGERY/ HUMAN/ INFECTION,
immunology/ METHODS
4957. Penttinen K, Myllylä G, Mäkelä O, et al: Soluble antigen-antibody complexes and platelet aggregation.
Acta Path Microbiol Scand 77:309-17, 1969
ANTI-ANTIBODIES/ *ANTIGEN-ANTIBODY
REACTIONS/ *BLOOD PLATELETS/ BLOOD
SEDIMENTATION/ CENTRIFUGATION,
DENSITY GRADIENT/ CHICKENS/
COMPLEMENT FIXATION TESTS/ HAPTENS/
HUMAN/ RABBITS/ SERUM ALBUMIN,
BOVINE/ VIRUS DISEASES, immunology
4958. Penttinen K, Salkku P, Myllylä G, et al: The platelet aggregation test in group B arbovirus infections.
J Hyg (Camb) 68:71-6, Mar 70
ANTIGEN-ANTIBODY REACTIONS/
*ARBOVIRUS INFECTIONS, diagnosis/
*BLOOD PLATELETS/ CHILD/ COMPLEMENT
FIXATION TESTS/ ENCEPHALITIS,
TICK-BORNE, diagnosis/ FEMALE/
HEMAGGLUTINATION INHIBITION TESTS/
HUMAN/ MALE/ METHODS/ PLATELET
ADHESIVENESS/ THROMBOPENIA, diagnosis
4959. Percival SP: Ocular findings in thrombotic thrombocytopenic purpura (Möschcowitz's disease).
Brit J Ophthal 54:73-8, Feb 70
ADULT/ CEREBRAL HEMORRHAGE,
complications/ *CHOROID, pathology/
*CORNEA, pathology/ *EYE
MANIFESTATIONS/ FEMALE/ HUMAN/
*PURPURA, THROMBOTIC THROMBOPENIC,
complications/ PURPURA, THROMBOTIC
THROMBOPENIC, pathology/ RETINAL
DETACHMENT, complications/ RETINAL
HEMORRHAGE, complications/ *VISION
DISORDERS, etiology
4960. Peresleni NA, Frolova AV, Podilashuk EL: Primenenie reshetki pri korotkodstantsionnoi rentgenoterapii gemangiom.
Med Radiol (Moskva) 14:17-21, Feb 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/
*HEMANGIOMA, radiotherapy/ HUMAN/
INFANT/ MALE/ *SKIN NEOPLASMS,
radiotherapy/ *TECHNOLOGY, RADIOLOGIC,
instrumentation
4961. Perey DY, Dupuy JM, Good RA: Effector mechanisms of skin homograft rejection in agammaglobulinemic chickens. Transplantation 9:8-17, Jan 70
*AGAMMAGLOBULINEMIA/ ANIMAL
EXPERIMENTS/ ANTIBODIES, analysis/
CHICKENS/ HEPARIN, administration &
dosage/ IMMUNE SERUMS, administration &
dosage/ LYMPHOCYTES, immunology/
*RADIATION EFFECTS/ *SKIN,
transplantation/ THYMUS GLAND,
immunology/ TRANSPLANTATION,
HOMOLOGOUS/ *TRANSPLANTATION
IMMUNOLOGY
4962. Pérez Sotelo R, Dierssen Gervás G, Liste Jiménez D, et al: Hematomas cerebrales intraparenquimatosos.
Rev Clin Esp 12:439-44, 15 Sep 69 (Spa)
ADOLESCENCE/ ADULT/ AGED/ BRAIN,
pathology/ BRAIN DISEASES, pathology/
*CEREBRAL HEMORRHAGE, pathology/
CHILD/ ENGLISH ABSTRACT/ HEMATOMA,
pathology/ HUMAN/ MIDDLE AGE
4963. Pérez Sotelo R, Dierssen Gervás G, Liste Jiménez D, et al: Hematomas cerebrales intraparenquimatosos.
Rev Clin Esp 112:439-44, 15 Sep 69 (Spa)
ADOLESCENCE/ ADULT/ AGED/ BRAIN,
pathology/ BRAIN DISEASES, pathology/
*CEREBRAL HEMORRHAGE, pathology/
CHILD/ ENGLISH ABSTRACT/ HEMATOMA,
pathology/ HUMAN/ MIDDLE AGE
4964. Perillie PE, Finch SC: Muramidase studies in Philadelphia-chromosome-positive and chromosome-negative chronic granulocytic leukemia.
New Eng J Med 283:456-9, 27 Aug 70
AGE FACTORS/ AGED/ BLOOD CELL
COUNT/ BLOOD PLATELETS/ BONE
MARROW CELLS, cytology/ BUSULFAN,
therapeutic use/ *CHROMOSOME
ABERRATIONS/ CHROMOSOMES/
CYTOGENETICS/ FEMALE/ HUMAN/
LEUKEMIA, MYELOCYTIC, drug therapy/
*LEUKEMIA, MYELOCYTIC, enzymology/
*LEUKEMIA, MYELOCYTIC, familial &
genetic/ LEUKEMIA, MYELOCYTIC, mortality/
LEUKOCYTES, cytology/ LEUKOCYTES,
enzymology/ MALE/ MIDDLE AGE/
MURAMIDASE, blood/ *MURAMIDASE,
metabolism/ MURAMIDASE, urine/ SEX
FACTORS
4965. Perini G: Utilizzazione della benzidamina in traumatologia. Minerva Ortop 19:200-2, Apr 68 (Ita)
ADOLESCENCE/ ADULT/ AGED/
*ANALGESICS AND ANTIPYRETICS,
therapeutic use/ *CONTUSIONS, drug therapy/
EDEMA, drug therapy/ FEMALE/
*FRACTURES, complications/ HEMATOMA,
drug therapy/ HUMAN/ MALE/ MIDDLE
AGE/ *PAIN, drug therapy/ *PYRAZOLES,
therapeutic use/ RHEUMATISM, drug therapy/
*WOUNDS AND INJURIES, drug therapy
4966. Perkins ES, Saiduzzafar H: The effect of plasmin on the facility of outflow in cynomolgus monkeys.
Exp Eye Res 8:386-96, Oct 69
ANIMAL EXPERIMENTS/ ANTERIOR
CHAMBER, drug effects/ *AQUEOUS HUMOR,
drug effects/ BLOOD PRESSURE/
DILATATION/ FACTOR ANALYSIS,
STATISTICAL/ *FIBRINOLYSIS,
pharmacodynamics/ INTRAOCULAR
PRESSURE, drug effects/ MALE/ MONKEYS/
PUPIL, drug effects/ STIMULATION,
CHEMICAL
4967. Perkins HA, Biben RL: Coagulation factor analysis in patients on long-term anticoagulation.
Calif Med 112:1-7, Mar 70
BLOOD COAGULATION DISORDERS/ *BLOOD
COAGULATION FACTORS, analysis/ *BLOOD
COAGULATION TESTS/ HUMAN/

AUTHOR SECTION

- PROTHROMBIN TIME/ *WARFARIN,
administration & dosage
4968. Perkins HA, MacKenzie MR, Fudenberg HH:
Hemostatic defects in dysproteinemias.
Blood 35:695-707, May 70
BLOOD CELL COUNT/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION FACTORS/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS/
*BLOOD PROTEIN DISORDERS, complications/
BLOOD PROTEIN ELECTROPHORESIS/
GAMMA GLOBULIN, 7S/ GAMMA GLOBULIN,
19S/ GEL DIFFUSION TESTS/
HEMORRHAGIC DIATHESIS, complications/
*HEMOSTASIS/ HUMAN/ LEUKEMIA,
LYMPHOCYTIC, blood/
MACROGLOBULINEMIA, blood/ MULTIPLE
MYELOMA, blood/ PLATELET
ADHESIVENESS/ THROMBOPLASTIN
4969. Perkins HA, May RE, Belzer FO: Cause of abnormal
bleeding after transplantation of pig liver stored by a
perfusion technique.
Arch Surg (Chicago) 101:62-8, Jul 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ BLOOD PLATELET
DISORDERS, etiology/ FACTOR VIII/
FIBRINOGEN/ FIBRINOLYSIS/
*HEMORRHAGE, etiology/ *LIVER,
transplantation/ *PERFUSION/
PROTHROMBIN/ SWINE/ TIME FACTORS/
*TISSUE PRESERVATION/
TRANSPLANTATION, HOMOLOGOUS
4970. Perko M, Uehlinger E, Hjorting-Hansen E:
Nasopharyngeal angiofibroma of the maxilla: report
of case. J Oral Surg 27:645-8, Aug 69
ADULT/ *ANGIOMA, SCLEROSING/ CASE
REPORT/ FEMALE/ HUMAN/ *MAXILLARY
NEOPLASMS/ *NASOPHARYNGEAL
NEOPLASMS
4971. Perlewitz J, Markwardt F: Über die fibrinolytische
Aktivität menschlicher Gewebe.
Folia Haemat (Leipzig) 92:46-50, 1969 (Ger)
ADRENAL GLANDS, enzymology/ BLADDER,
enzymology/ BLOOD VESSELS, enzymology/
BRAIN NEOPLASMS, enzymology/ CENTRAL
NERVOUS SYSTEM, enzymology/ ENZYME
ACTIVATION/ ENZYME REPRESSION/
*FIBRINOLYSIN, analysis/ *FIBRINOLYSIS/
GASTROINTESTINAL SYSTEM, enzymology/
GENITALIA, enzymology/ HUMAN/ KIDNEY,
enzymology/ LIVER, enzymology/ LUNG,
enzymology/ MASTICATORY MUSCLES,
enzymology/ MYOCARDIUM, enzymology/
PLASMINOGEN/ SALIVARY GLANDS,
enzymology/ SPLEEN, enzymology
4972. Perlick E: Hyperfibrinolyse als Ursache von
sogenannten "Spontanblutungen".
Folia Haemat (Leipzig) 92:57-63, 1969 (Ger)
AMINOCAPROIC ACID, therapeutic use/
ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ BENZOATES,
therapeutic use/ BLOOD COAGULATION
DISORDERS, drug therapy/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ BLOOD PLATELET
DISORDERS, complications/
CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ FACTOR V/ FACTOR V
DEFICIENCY/ FACTOR VIII/ FIBRIN,
metabolism/ *FIBRINOLYSIS/ GEL
DIFFUSION TESTS/ HEMAGGLUTINATION
TESTS/ HEMORRHAGE, drug therapy/
*HEMORRHAGE, etiology/ HEPARIN,
therapeutic use/ HUMAN/
IMMUNOELECTROPHORESIS/ PLASMINOGEN,
antagonists & inhibitors/ STREPTOKINASE,
therapeutic use/ THROMBOPENIA
4973. Perlick E: Kollagen und Thrombozyten.
Folia Haemat (Leipzig) 92:533-5, 1969 (Ger)
AORTA/ ARTERIOSCLEROSIS, complications/
ASPIRIN, adverse effects/ *BLOOD
PLATELETS/ *COLLAGEN/ HEMORRHAGE,
etiology/ HUMAN/ PHENYLBUTAZONE,
adverse effects/ PLATELET ADHESIVENESS/
THROMBOSIS, etiology/ TISSUE EXTRACTS
4974. Perlick E: Klinische Erfahrungen bei der Therapie mit
gerinnungsaktiven Plasmakonzentraten.
Folia Haemat (Leipzig) 93:300-15, 1970 (Ger)
ANTIFIBRINOLYTIC AGENTS/ *BLOOD
COAGULATION DISORDERS, therapy/ BLOOD
COAGULATION FACTORS/ BLOOD
PLATELETS/ BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ BLOOD
TRANSFUSION, adverse effects/ CITRATES,
adverse effects/ ELECTROLYTES, metabolism/
EXTRACORPOREAL CIRCULATION, adverse
effects/ FACTOR VII, therapeutic use/
HEMOLYSIS/ HEMOPHILIA, therapy/
HEMORRHAGE, etiology/ HEPARIN, blood/
HUMAN/ PLASMA SUBSTITUTES/
THROMBELASTOGRAPHY
4975. Perlick E, Wilfert K: Endogene und exogene
Fibrinolyse.
Folia Haemat (Leipzig) 92:28-32, 1969 (Ger)
ANTIFIBRINOLYTIC AGENTS/ BLOOD
COAGULATION/ FIBRIN, metabolism/
FIBRINOLYSIN, metabolism/ *FIBRINOLYSIS/
HUMAN/ LIVER CIRRHOSIS, blood/
PLASMINOGEN, metabolism/
STREPTOKINASE, pharmacodynamics
4976. Perretti F: Raro caso di lesioni intestinali conseguenti a
pratiche abortive. Reperto occasionale di patologia
extragenitale. Minerva Ginec 22:252-5, 28 Feb 70 (Ita)
*ABORTION, CRIMINAL/ ADHESIONS,
etiology/ ADULT/ ENGLISH ABSTRACT/
FEMALE/ *FOREIGN BODIES/ HUMAN/
*INTESTINES/ LEIOMYOMA, complications/
UTERINE NEOPLASMS, complications
4977. Perrin D, Guimbretière J: Allo-immunisation
foeto-maternelle avec anticorps actifs sur les
thrombocytes et hépatite néonatale familiale.
Rev Franc Transfus 12:265-76, 1969 (Fre)
ANTIBODIES, analysis/ ANTIGEN-ANTIBODY
REACTIONS/ ANTIGENS/ *BLOOD
PLATELETS, immunology/ ERYTHROCYTES,
immunology/ FEMALE/ FETOMATERNAL
TRANSFUSION/ HEMAGGLUTINATION
TESTS/ *HEPATITIS, familial & genetic/
HEPATITIS, immunology/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
familial & genetic/ INFANT, NEWBORN,
DISEASES, immunology/ LEUKOCYTES,
immunology/ LIVER, immunology/ MALE/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, immunology/ SPLEEN,
immunology
4978. Perrin D, Guimbretière J: Allo-immunisation
foeto-maternelle avec anticorps actifs sur les
thrombocytes et hépatite néonatale familiale.
Rev Franc Transfus 12:Suppl:265-76, 1969 (Fre)
ANTIBODIES, analysis/ ANTIGEN-ANTIBODY
REACTIONS/ ANTIGENS/ *BLOOD
PLATELETS, immunology/ ERYTHROCYTES,
immunology/ FEMALE/ FETOMATERNAL
TRANSFUSION/ HEMAGGLUTINATION
TESTS/ *HEPATITIS, familial & genetic/
HEPATITIS, immunology/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
familial & genetic/ INFANT, NEWBORN,
DISEASES, immunology/ LEUKOCYTES,
immunology/ LIVER, immunology/ MALE/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, immunology/ SPLEEN,
immunology
4979. Perrotin J, Testart J, Reimund P, et al: Hématome du
mésocolon sigmoïde. Ann Chir 24:215-20, Feb 70 (Fre)
CASE REPORT/ ENGLISH ABSTRACT/
*HEMATOMA/ HEMATOMA, etiology/
HEMATOMA, surgery/ HUMAN/ MALE/
*MESOCOLON/ MESOCOLON, surgery/
MIDDLE AGE
4980. Perrudet-Badoux A, Frel PC: On the mechanism of
"rosette" formation in human and experimental
thyroiditis. Clin Exp Immun 5:117-27, Jul 69
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ *ANTIGEN-ANTIBODY REACTIONS/

AUTHOR SECTION

- *ERYTHROCYTES, immunology/ HUMAN/
HYPERSENSITIVITY, DELAYED/
*LYMPHOCYTES, immunology/
METHOTREXATE, pharmacodynamics/
RABBITS/ SHEEP/ THYROGLOBULIN/
*THYROIDITIS, immunology/ TRYPSIN,
pharmacodynamics
4981. Perry MO, Lee JF: Anesthetic and surgical problems in treating aortofemoral occlusive disease. Clin Anesth 3:228-45, 1968 (31 ref.)
ACIDOSIS, prevention & control/ AGE FACTORS/ *ANESTHESIA/ *AORTIC DISEASES, surgery/ ARTERIOSCLEROSIS, surgery/ BLOOD PRESSURE/ *FEMORAL ARTERY/ HEMOSTASIS/ HUMAN/ HYPOTENSION, prevention & control/ HYPOTHERMIA, INDUCED/ MONITORING SYSTEMS/ POSTOPERATIVE CARE/ REGIONAL BLOOD FLOW/ REVIEW/ THROMBOSIS, physiopathology/ THROMBOSIS, surgery
4982. Perry S: Reduction of toxicity in cancer chemotherapy. Cancer Res 29:2319-25, Dec 69 (57 ref.)
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC AGENTS, toxicity/ BLOOD PLATELETS, drug effects/ BONE MARROW DISEASES, prevention & control/ HUMAN/ LEUKOPENIA, prevention & control/ *NEOPLASMS, drug therapy/ PATIENT ISOLATORS/ REVIEW/ THROMBOPENIA, prevention & control/ VENTILATION
4983. Pertsovskii AI, Gorislavets II: Eksperimental'nyi ateroskleroz u krol'kov pri preryvstom kormlenii kholesterinom. Vop Pitan 28:83-5, Mar-Apr 69 (Rus)
ANIMAL EXPERIMENTS/ AORTA, pathology/ *ARTERIOSCLEROSIS, chemically induced/ ARTERIOSCLEROSIS, pathology/ *CHOLESTEROL/ *DIET, ATHEROGENIC/ *DIETARY FATS/ FEEDING BEHAVIOR/ RABBITS/ TIME FACTORS
4984. Pertsovskii AI, Trotsenko Sia, Guz Sia, et al: Vlianie sverkhvysokochastotnogo elektromagnitnogo polia na techenie eksperimental'nogo ateroskleroza. Pat Fiziol Eksp Ter 13:64-6, Mar-Apr 69 (Rus)
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS/ DIET, ATHEROGENIC/ ENGLISH ABSTRACT/ MALE/ MICROWAVES/ RABBITS
4985. Pessac B, Allot F: Données nouvelles sur le mode d'action du "facteur" diffusible facilitant l'agrégation de cellules cancéreuses in vitro: effet à +6 C sur ces cellules dissociées mécaniquement. C R Acad Sci [D] (Paris) 269:755-8, 11 Aug 69 (Fre)
*CELL AGGREGATION/ COLD/ CULTURE MEDIA/ DIFFUSION/ IN VITRO/ MICE/ *NEOPLASMS, EXPERIMENTAL, pathology/ TRYPSIN
4986. Peter H, Messerschmidt W: Eine genauere Heparin-Bestimmung. 2. Arzneimittelforschung 20:586-8, Apr 70 (Ger)
ENGLISH ABSTRACT/ *HEPARIN, analysis/ HEPARIN, standards/ METHODS/ *PHOTOMETRY
4987. Peters JP, Lowry JL, Lang EK: Subcapsular hematoma of the spleen and associated subdiaphragmatic hematoma. J Louisiana Med Soc 122:185-6, Jun 70
ACCIDENTS, TRAFFIC/ ADULT/ AORTOGRAPHY/ *DIAPHRAGM/ HEMATOMA, radiography/ HUMAN/ MALE/ *SPLEEN, injuries/ SPLENECTOMY/ SPLENIC DISEASES, radiography
4988. Peters TJ, Modha K, MacMahon MT: The digestion and absorption of glycine oligopeptides. Gut 10:1055, Dec 69
ANIMAL EXPERIMENTS/ GLYCINE, blood/ GLYCINE, metabolism/ *INTESTINAL MUCOSA, enzymology/ *PEPTIDE HYDROLASES, analysis/ PEPTIDES, blood
4989. Peterson C Jr, Willerson JT, Doppman JL, et al: Polyarteritis nodosa with bilateral renal artery aneurysms and perirenal haematomas: angiographic and nephrotomographic features. Brit J Radiol 43:62-6, Jan 70
ADULT/ ANEURYSM, etiology/ *ANEURYSM, radiography/ ANGIOGRAPHY/ HEMATOMA, etiology/ *HEMATOMA, radiography/ HUMAN/ KIDNEY DISEASES, etiology/ *KIDNEY DISEASES, radiography/ MALE/ PERIARTERITIS NODOSA, complications/ *PERIARTERITIS NODOSA, radiography/ *RENAL ARTERY, radiography/ TOMOGRAPHY
4990. Peterson EP, Behrman SJ: Laparoscopy of the infertile patient. Obstet Gynec 36:363-7, Sep 70
*ADHESIONS, diagnosis/ ADULT/ *CULDOSCOPY/ CULDOSCOPY, adverse effects/ *ENDOMETRIOSIS, diagnosis/ FALLOPIAN TUBES, surgery/ FEMALE/ HUMAN/ INTESTINAL PERFORATION, etiology/ OVARIAN CYSTS, diagnosis/ OVARIAN DISEASES, diagnosis/ PNEUMOPERITONEUM, ARTIFICIAL/ *STERILITY, FEMALE, diagnosis/ STERILITY, FEMALE, etiology/ SURGICAL WOUND INFECTION
4991. Peterson EP, Taylor HB: Amniotic fluid embolism. An analysis of 40 cases. Obstet Gynec 35:787-93, May 70
ADULT/ CESAREAN SECTION/ EMBOLISM, AMNIOTIC FLUID, complications/ *EMBOLISM, AMNIOTIC FLUID, diagnosis/ EMBOLISM, AMNIOTIC FLUID, pathology/ FEMALE/ FETAL DEATH/ FETAL DEATH, etiology/ HUMAN/ KIDNEY, pathology/ LIVER, pathology/ LUNG, pathology/ PREGNANCY/ UTERINE HEMORRHAGE, etiology/ UTERUS, pathology
4992. Peterson HI: Fibrinogenomsättning i experimentella tumörer. Nord Med 84:965, 23 Jul 70 (Swe)
ANIMAL EXPERIMENTS/ *FIBRINOGEN, metabolism/ IODINE ISOTOPES/ MICE/ NEOPLASM TRANSPLANTATION/ *NEOPLASMS, EXPERIMENTAL, metabolism/ RATS
4993. Peterson HI, Appelgren KI, Rosengren BH: Fibrinogen metabolism in experimental tumours. Europ J Cancer 5:535-42, Dec 69
ANIMAL EXPERIMENTS/ FEMALE/ *FIBRINOGEN, metabolism/ FIBRINOLYSIS/ IODINE ISOTOPES/ MALE/ *MAMMARY NEOPLASMS, EXPERIMENTAL, metabolism/ MICE/ *SARCOMA, EXPERIMENTAL, metabolism
4994. Peterson HI, Peterson A, Zederfeldt B: Fibrinolytic activity in healing wound. Acta Chir Scand 135:649-52, 1969
ANIMAL EXPERIMENTS/ FIBRIN, metabolism/ FIBRINOGEN, pharmacodynamics/ *FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ FIBRINOLYTIC AGENTS, pharmacodynamics/ *GRANULATION TISSUE/ GRANULATION TISSUE, drug effects/ PLASMINOGEN, pharmacodynamics/ RATS/ STAINLESS STEEL/ THROMBIN, pharmacodynamics/ *WOUND HEALING/ WOUND HEALING, drug effects
4995. Peterson J, Zucker MB: The effect of adenosine monophosphate, arcaline and anti-inflammatory agents on thrombosis and platelet function in rabbits. Thromb Diath Haemorrh 23:148-58, 28 Feb 70
*ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ ASPIRIN, pharmacodynamics/ BLOOD PLATELETS, metabolism/ BLOOD PRESSURE/ CARBON ISOTOPES/ CITRATES/ COLLAGEN/ CONNECTIVE TISSUE/ FEMALE/ FEMORAL VEIN/ FLUORESCENT ANTIBODY TECHNIC/ *GUANIDINES, pharmacodynamics/ HEPARIN/ PHENYLBUTAZONE, pharmacodynamics/ RABBITS/ SCLEROSING SOLUTIONS/ SEROTONIN, metabolism/ SODIUM SALICYLATE, pharmacodynamics/ *SULFATES, pharmacodynamics/ *THROMBOSIS, prevention & control

AUTHOR SECTION

4996. Peterson LM, Fisher RD, Reis RL, et al: Cardiac operations in patients with left atrial thrombus. Incidence and prevention of postoperative embolism. *Ann Thorac Surg* 8:402-6, Nov 69
 *EMBOLISM, occurrence/ *EMBOLISM, prevention & control/ FEMALE/ *HEART ATRIUM/ *HEART DISEASES, surgery/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS, occurrence/ POSTOPERATIVE COMPLICATIONS, prevention & control/ THROMBOSIS, complications/ THROMBOSIS, mortality/ *THROMBOSIS, surgery
4997. Peterson RA, Krull PE, Finley P, et al: Changes in antithrombin 3 and plasminogen induced by oral contraceptives. *Amer J Clin Path* 53:468-73, Apr 70
 ADOLESCENCE/ ADULT/ *ANTITHROMBIN, blood/ *BLOOD COAGULATION DISORDERS, etiology/ *CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ HUMAN/ *PLASMINOGEN, blood/ THROMBOEMBOLISM, etiology
4998. Petr R, Chrobák L, Drahokoupilová H: Podávání kyseliny epsilon-aminokapronové v neurochirurgii. *Cesk Neurol* 32:273-8, Oct 69 (Cze)
 *AMINOCAPROIC ACID, therapeutic use/ BRAIN NEOPLASMS, surgery/ *CEREBRAL HEMORRHAGE, drug therapy/ ENGLISH ABSTRACT/ HUMAN/ INJECTIONS, INTRAVENOUS/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *NEUROSURGERY/ POSTOPERATIVE COMPLICATIONS, prevention & control
4999. Petr R, Chrobák L: Successful surgical removal of chromophobic adenoma of the hypophysis a haemophilic A. *Sborn Ved Prac Lek Fak Karlov Univ* 12:7-16, 1969
 *ADENOMA, CHROMOPHOBIC, surgery/ BLOOD TRANSFUSION/ FACTOR VIII, therapeutic use/ *HEMOPHILIA, complications/ HUMAN/ MALE/ MIDDLE AGE/ PLASMA/ PREOPERATIVE CARE
5000. Pétra PH, Neurath H: Heterogeneity of bovine carboxypeptidase A. II. Chromatographic purification of carboxypeptidase A (Cox). *Biochemistry (Wash)* 8:5029-36, Dec 69
 AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BINDING SITES/ CARBOXYPEPTIDASES, analysis/ *CARBOXYPEPTIDASES, isolation & purification/ CATTLE/ CHLORIDES/ *CHROMATOGRAPHY, DEAE-CELLULOSE/ CYANIDES/ DRUG STABILITY/ ELECTROPHORESIS, DISK/ ESTERASES, analysis/ GENETICS, BIOCHEMICAL/ GLYCINE/ HEAT/ HIPPURATES/ KINETICS/ LACTATES/ LEUCINE, analysis/ LITHIUM/ METHODS/ *PANCREAS, enzymology/ PEPTIDE HYDROLASES, analysis/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ PHENYLALANINE/ PROPIONATES/ VALINE, analysis
5001. Petrelli F, Farabollini F, Marsili G: Modificazioni ematologiche in animali carenti di biotina. *Boll Soc Ital Biol Sper* 45:270-2, 28 Feb 69 (Ita)
 ANIMAL EXPERIMENTS/ *AVITAMINOSIS, blood/ *BIOTIN/ *DEFICIENCY DISEASES, blood/ ERYTHROCYTE COUNT/ FEMALE/ HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/ PROTHROMBIN TIME/ RATS
5002. Petrescu CM, Poppa C, Enache F, et al: Considerații asupra unui caz de hemofilie asociată cu hipofibrinogenemie și trombocitopenie. *Med Intern (Bucur)* 20:613-6, May 68 (Rum)
 ADULT/ *AFIBRINOGENEMIA, complications/ *BLOOD PLATELET DISORDERS, complications/ *HEMOPHILIA, complications/ HUMAN/ MALE
5003. Petrie JJ, Cleland JF, MacLean PR, et al: Glomerular permeability during proteinuria induced by plasma infusion. *Clin Sci* 39:383-9, Sep 70
 DEXTRAN, urine/ HEMOSTASIS/ HUMAN/ *KIDNEY GLOMERULUS, metabolism/ MOLECULAR WEIGHT/ PERMEABILITY/ *PLASMA/ PROTEINS, metabolism/ *PROTEINURIA, metabolism/ SERUM ALBUMIN
5004. Petrishchev NN: Svertyvalushchaya i fibrinoliticheskaya sistema krovi pri éksperimental'nom gipotireoze. *Pat Fiziol Eksp Ter* 13:48-50, May-Jun 69 (Rus)
 ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ *FIBRINOLYSIS/ HYPOTHYROIDISM, blood/ HYPOTHYROIDISM, chemically induced/ *HYPOTHYROIDISM, complications/ METHYLTHIOURACIL, pharmacodynamics/ RATS
5005. Petrov VI: Nefréktomiya pri razryve pochki u bol'nogo gemofiliei Vestn Khir Grekov 103:132-3, Oct 69 (Rus)
 ADULT/ CASE REPORT/ *HEMOPHILIA, complications/ HUMAN/ *KIDNEY, injuries/ MALE/ *NEPHRECTOMY/ RUPTURE, surgery
5006. Petrova KG: Sindrom Gassera (hemoliticheskii uremicheskii sindrom) u rebenka 4 mesiatsev. *Vop Okhr Materin Dets* 15:85-7, Jan 70 (Rus)
 *ANEMIA, HEMOLYTIC/ CASE REPORT/ FEMALE/ HUMAN/ INFANT/ KIDNEY CORTEX NECROSIS/ *KIDNEY FAILURE, ACUTE/ THROMBOPENIA
5007. Petrova TR: Bazofil'nye granulotsity krovi pri razlichnykh sostoyaniyakh organizma. (Obzor literatury) *Probl Gemat* 13:53-8, Jul 68 (70 ref.) (Rus)
 ALKALINE PHOSPHATASE, analysis/ ANIMAL EXPERIMENTS/ BASOPHILS, analysis/ *BASOPHILS, cytology/ BASOPHILS, drug effects/ BASOPHILS, enzymology/ BASOPHILS, physiology/ BASOPHILS, physiopathology/ BLOOD CELL COUNT/ CARDIOVASCULAR DISEASES, blood/ CATS/ CHICKENS/ COMPOUND 48-80, pharmacodynamics/ DOGS/ HEPARIN, analysis/ HISTAMINE, analysis/ HORMONES, pharmacodynamics/ HUMAN/ LEUKEMIA, MYELOCYTIC, blood/ LIPOPROTEINS/ LIZARDS/ MAST CELLS, analysis/ MAST CELLS, cytology/ MAST CELLS, drug effects/ MICE/ POLYCYTHEMIA, blood/ PROTEIN BINDING/ RABBITS/ RATS/ REVIEW/ SEROTONIN, analysis
5008. Petrov-Masiakov MA, Susloparov IA, Ryndin VA: K voprosu ob ottorzhenii posleda i mekhanizme gemostaza v matke v tret'em periode rodov. *Akush Ginek (Moskva)* 46:44-8, Apr 70 (Rus)
 ADULT/ BLOOD CIRCULATION TIME/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ FEMALE/ *HEMOSTASIS/ HUMAN/ *LABOR/ *PLACENTA, physiology/ *PREGNANCY/ THROMBIN, analysis/ *UTERUS, physiology
5009. Petrozzi JW, Rahn EK, Mofenson H, et al: Cutis marmorata telangiectatica congenita. *Arch Derm (Chicago)* 101:74-7, Jan 70
 ADULT/ ANGIOMATOSIS, complications/ DUCTUS ARTERIOSUS, PATENT, complications/ FEMALE/ HUMAN/ INFANT/ INFANT, NEWBORN/ TELANGIECTASIS, complications/ *TELANGIECTASIS, congenital/ TELANGIECTASIS, occurrence/ UNITED STATES
5010. Petter O, Perlick E: Betrachtungen zur Purpura pigmentosa progressiva unter dem besonderen Aspekt gerinnungsanalytischer Befunde. *Derm Mschr* 155:213-24, 1969 (Ger)
 ADULT/ *BLOOD COAGULATION/ CAPILLARY FRAGILITY/ CAPILLARY RESISTANCE/ CHRISTMAS DISEASE, physiopathology/ DERMATITIS, physiopathology/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS/ HEMODYNAMICS/ HUMAN/ LEG DERMATOSES, physiopathology/ MIDDLE AGE/ *PIGMENTATION DISORDERS, physiopathology/ PURPURA, classification/ PURPURA, diagnosis/ *PURPURA,

AUTHOR SECTION

- physiopathology/ SCHAMBERG'S DISEASE,
physiopathology/ TELANGIECTASIS,
physiopathology
5011. **Pettinger WA, Young R:** Endotoxin-induced kinin (bradykinin) formation: activation of Hageman factor and plasma kallikrein in human plasma. *Life Sci* 9:313-22, 15 Mar 70
*BRADYKININ, biosynthesis/ EDTA/
*ENDOTOXINS/ ESCHERICHIA COLI,
metabolism/ *FACTOR XII, metabolism/
HUMAN/ IN VITRO/ *KALLIKREIN, blood/
KALLIKREIN, metabolism/ KINETICS/
PLASMA/ PROTAMINES, pharmacodynamics/
SEPTICEMIA, metabolism/ SHOCK,
ENDOTOXIC, metabolism/ TRYPSIN
INHIBITORS, pharmacodynamics
5012. **Petzel H:** Engen am Magenausgang aus röntgenologischer Sicht. *Med Welt* 47:1592-6 passim, 22 Nov 69 (Ger)
ADHESIONS, complications/ FOREIGN
BODIES, complications/ HODGKIN'S DISEASE,
complications/ HUMAN/ PYLORIC STENOSIS,
etiology/ *PYLORIC STENOSIS, radiography/
SARCOMA, complications/ STOMACH
NEOPLASMS, complications/ STOMACH
ULCER, complications
5013. **Pezzica R, Lumare A, Garofalo P:** Gli eritrociti a palizzata nella patologia del sangue. *Minerva Pediat* 21:966-73, 26 May 69 (Ita)
BLOOD COAGULATION/ ENGLISH
ABSTRACT/ *ERYTHROCYTES/
ERYTHROCYTES, physiology/ *HEMATOLOGIC
DISEASES, blood/ HEMATOLOGIC DISEASES,
congenital/ HUMAN
5014. **Pfeifer GW:** Special indications for gelatin plasma substitutes in gynecology. *Bibl Haemat* 33:534-5, 1969
*ABORTION, SEPTIC, complications/ BLOOD
COAGULATION DISORDERS, etiology/
EMBOLISM, AMNIOTIC FLUID/ FEMALE/
FETAL DEATH/ FIBRINOLYSIS/ *GELATIN/
*HEMORRHAGIC DIATHESIS, therapy/
HUMAN/ HYDROGEN-ION CONCENTRATION/
PLACENTA/ PLACENTA DISORDERS/
*PLASMA SUBSTITUTES/ PREGNANCY/
*PREGNANCY COMPLICATIONS/
PULMONARY EMBOLISM, therapy/ SHOCK,
ENDOTOXIC, etiology/ SHOCK, ENDOTOXIC,
therapy/ SHOCK, HEMORRHAGIC, therapy/
STREPTOKINASE, therapeutic use/
*THROMBOPHLEBITIS, therapy/
THROMBOPLASTIN/ THROMBOSIS, therapy
5015. **Pfeifer GW, Dietz M:** Der Effekt von Amino-methyl-cyclohexan-carbonsäure (AMCHA) bei aktivierter Hämostase. *Zbl Gynaek* 91:1292-5, 4 Oct 69 (Ger)
AFIBRINOGENEMIA, drug therapy/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION,
drug effects/ BLOOD COAGULATION
FACTORS/ *CYCLOHEXANECARBOXYLIC
ACIDS, pharmacodynamics/
CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ FEMALE/ FIBRINOLYSIS,
drug effects/ GUINEA PIGS/ HEMOSTASIS/
HUMAN/ KALLIKREIN-TRYPSIN
INACTIVATOR, pharmacodynamics/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC, drug
therapy/ THROMBOPLASTIN, analysis/
THROMBOPLASTIN, antagonists & inhibitors
5016. **Pfeifer GW, Doerr F, Brod KH:** Zur Pharmakokinetik von 131J-Streptokinase am Menschen. *Klin Wschr* 47:482-6, 1 May 69 (Ger)
BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ FEMALE/ FOREARM, blood
supply/ HUMAN/ IODINE ISOTOPES/ LIVER,
metabolism/ STREPTOKINASE, blood/
*STREPTOKINASE, metabolism/
STREPTOKINASE, urine/ THYROID GLAND,
metabolism/ TIME FACTORS
5017. **Pfeifer GW, Jentsch D, Krüger J, et al:** Influence of rapid infusion of colloidal plasma volume expanders on platelet function and plasma clotting factors. *Bibl Haemat* 33:481-91, 1969
ANTIFIBRINOLYTIC AGENTS/ BLOOD CELL
COUNT/ *BLOOD COAGULATION FACTORS/
BLOOD COAGULATION TESTS/ BLOOD
PLATELETS/ *BLOOD PLATELETS, drug
effects/ CLOT RETRACTION/ DEXTRAN,
pharmacodynamics/ FEMALE/ FIBRINOLYSIS,
drug effects/ GELATIN, pharmacodynamics/
HUMAN/ MOLECULAR WEIGHT/ *PLASMA
SUBSTITUTES, pharmacodynamics/
PLASMINOGEN, analysis/ PLATELET
ADHESIVENESS, drug effects/
POLYVINYLPIRROLIDONE, pharmacodynamics
5018. **Pfeiffer CJ, Peters CM:** Gastric secretion in the chronic fistula ferret. *Gastroenterology* 57:518-24, Nov 69
ANIMAL EXPERIMENTS/ BASAL
METABOLISM/ *CARNIVORA/ FASTING/
FEMALE/ GASTRIC FISTULA/ *GASTRIC
JUICE, secretion/ *GASTRIC MUCOSA,
secretion/ HISTAMINE, pharmacodynamics/
PEPTIC ULCER/ PEPTIDE HYDROLASES,
secretion/ SECRETORY RATE
5019. **Pfleiderer G, Linke R, Reinhardt G:** On the evolution of endopeptidases. 8. Cross-reactions of trypsin and chymotrypsins of different species. *Comp Biochem Physiol* 33:955-67, 15 Apr 70
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/ CATTLE/
CHICKENS/ *CHYMOTRYPSIN/ CRUSTACEA/
EVOLUTION/ GEL DIFFUSION TESTS/
HEMAGGLUTINATION TESTS/ IMMUNE
SERUMS/ SPECIES SPECIFICITY/ SWINE/
*TRYPSIN
5020. **Pfleiderer T, Morgenstern E, Weber E:** Über die Wirkung von Lipidemulsionen auf Blutplättchen. I. Zunahme der Plättchenaggregation unter dem Einfluss verschiedener Lipidemulsionen in vitro. *Thromb Diath Haemorrh* 22:513-24, 31 Dec 69 (Ger)
ANTICOAGULANTS, pharmacodynamics/
ARACHIDONIC ACID, pharmacodynamics/
*BLOOD PLATELETS, drug effects/
CALCIUM/ CELL AGGREGATION, drug
effects/ COTTONSEED, pharmacodynamics/
EDTA, pharmacodynamics/ EMULSIONS/
ENGLISH ABSTRACT/ HUMAN/ IN VITRO/
LINOLEIC ACID, pharmacodynamics/ *LIPIDS,
pharmacodynamics/ NUCLEOSIDES,
pharmacodynamics/ PALMITIC ACID,
pharmacodynamics/ PARAFFIN,
pharmacodynamics/ PHAGOCYTOSIS/
SILICONES, pharmacodynamics/ STEARIC
ACID, pharmacodynamics/ SURFACE-ACTIVE
AGENTS, pharmacodynamics/ SURFACE
PROPERTIES
5021. **Phelan JJ, Hirs CH:** The primary structure of porcine pancreatic ribonuclease. 3. The disulfide bonds. *J Biol Chem* 245:654-61, 10 Feb 70
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/ CATTLE/
CHEMISTRY/ CHYMOTRYPSIN/ CYSTEINE,
analysis/ CYSTINE, analysis/
ELECTROPHORESIS/ FORMIC ACIDS/ GEL
FILTRATION/ GLYCOPROTEINS, analysis/
HYDROGEN-ION CONCENTRATION/
METHODS/ PANCREATIC JUICE, enzymology/
PEPSIN/ PEPTIDES, analysis/
*RIBONUCLEASE/ RIBONUCLEASE, analysis/
SPECIES SPECIFICITY/
SPECTROPHOTOMETRY/ *SULFIDES/ SWINE/
TRYPSIN
5022. **Philip G, Moran J, Colman RW:** Dissociation and association of the oligomeric forms of factor V. *Biochemistry (Wash)* 9:2212-8, 12 May 70
ACRYLATES/ CATTLE/ CELLULOSE/
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ DEXTRAN/ DRUG STABILITY/
ELECTROPHORESIS, DISK/ *FACTOR V/
FACTOR V, analysis/ FACTOR V, isolation &
purification/ GEL FILTRATION/ GELS/
LIPIDS, analysis/ METHODS/ MOLECULAR
WEIGHT/ OSMOLAR CONCENTRATION/
POLYSACCHARIDES/ THROMBIN/
ULTRACENTRIFUGATION
5023. **Philipp G, Ruckpaul K, Banaschak H, et al:** Einfluss von

AUTHOR SECTION

- Dipyridamol auf die Blutkonservierung.
Acta Biol Med German 23:Suppl:K 31+, 1969 (Ger)
ADENOSINE TRIPHOSPHATE, blood/ *BLOOD
PRESERVATION/ *DIPYRIDAMOLE,
pharmacodynamics/ *ERYTHROCYTES, drug
effects/ ERYTHROCYTES, metabolism/
GLYCERIC ACIDS, blood/ HEMOLYSIS/
HUMAN/ OXYGEN, blood
5024. Philippe N, Monnet P: Thrombopénie et coagulation
intra-vasculaire disséminée.
Pédiatrie 24:911-26, Dec 69 (Fre)
*BLOOD COAGULATION DISORDERS,
etiology/ CHILD/ ERYTHROCYTE
AGGREGATION, INTRAVASCULAR, drug
therapy/ ERYTHROCYTE AGGREGATION,
INTRAVASCULAR, etiology/ FEMALE/
HUMAN/ INFANT/ INFANT, NEWBORN/
*KIDNEY CORTEX NECROSIS, complications/
MALE/ *MENINGITIS, MENINGOCOCCIC/
RENAL VEINS/ *THROMBOPENIA, etiology/
*THROMBOPHLEBITIS, complications/
THROMBOPLASTIN, adverse effects
5025. Phillips BA: In vitro assembly of polioviruses. I.
Kinetics of the assembly of empty capsids and the role
of extracts from infected cells.
Virology 39:811-21, Dec 69
AMINO ACIDS, metabolism/
ANTIMETABOLITES, pharmacodynamics/
CARBON ISOTOPES/ CENTRIFUGATION,
DENSITY GRADIENT/ GUANIDINES,
pharmacodynamics/ HEAT/ HELA CELLS/
POLIOVIRUS, drug effects/ *POLIOVIRUS,
growth & development/ RIBONUCLEASE,
pharmacodynamics/ TRITIUM/ TRYPSIN,
pharmacodynamics/ URIDINE, metabolism/
*VIRAL PROTEINS/ *VIRUS REPLICATION/
VIRUS REPLICATION, drug effects
5026. Phillips GB: Studies on a hemolytic factor of cobra
venom requiring a heat-labile serum factor.
Biochim Biophys Acta 201:364-74, 24 Feb 70
ANIMAL EXPERIMENTS/ BLOOD/
CEPHALINS, analysis/ COMPLEMENT/
DIALYSIS/ ELECTROPHORESIS/
ERYTHROCYTES, drug effects/ GUINEA
PIGS/ HEAT/ *HEMOLYSIS/ HEPARIN/
PAPER/ PHOSPHOLIPASE/ RABBITS/
SHEEP/ SNAKES/ *VENOMS,
pharmacodynamics
5027. Phillips LL, Calhoun FJ, Soloway HB: Failure of
mestranol alone or with norethynodrel to prepare for
the generalized Shwartzman reaction in rats.
Amer J Obstet Gynec 107:210-6, 15 May 70
ADMINISTRATION, ORAL/ ANIMAL
EXPERIMENTS/ BLOOD PLATELETS, drug
effects/ CONTRACEPTIVES, ORAL,
pharmacodynamics/ DRUG SYNERGISM/
*ENDOTOXINS, toxicity/ MESTRANOL,
administration & dosage/ *MESTRANOL,
pharmacodynamics/ NORETHYNODREL,
administration & dosage/ *NORETHYNODREL,
pharmacodynamics/ PLASMINOGEN/
PREGNANCY/ PREGNANCY, ANIMAL/ RATS/
*SHWARTZMAN PHENOMENON, pathology/
THROMBOEMBOLISM, chemically induced
5028. Phillips OC: The role of anesthesia in obstetric
mortality. Int Anesth Clin 6:847-73, Fall 68 (40 ref.)
ANESTHESIA, CONDUCTION, mortality/
ANESTHESIA, GENERAL, mortality/
*ANESTHESIA, OBSTETRICAL, mortality/
ANESTHESIA, SPINAL, mortality/ ANOXIA,
mortality/ ASPIRATION/ EMBOLISM, AIR,
mortality/ EMBOLISM, AMNIOTIC FLUID,
mortality/ FEMALE/ HEART DISEASES,
mortality/ HEMORRHAGE, mortality/ HUMAN/
LABOR COMPLICATIONS, mortality/
*MATERNAL MORTALITY/ PNEUMOTHORAX,
mortality/ PREGNANCY/ PREGNANCY
COMPLICATIONS, CARDIOVASCULAR,
mortality/ PREGNANCY COMPLICATIONS,
INFECTIOUS, mortality/ PREGNANCY
TOXEMIAS, mortality/ REVIEW/ UNITED
STATES/ VITAL STATISTICS/ VOMITING,
mortality
5029. Philip RB: Species-dependent inhibition of platelet
aggregation by adenosine and dipyridamole:
paradoxical potentiation in the rat.
Thromb Diath Haemorrh 23:129-39, 28 Feb 70
ADENINE NUCLEOTIDES/ *BLOOD
PLATELETS, drug effects/ CATS/
DENSITOMETRY/ *DIPYRIDAMOLE,
pharmacodynamics/ DRUG SYNERGISM/
FEMALE/ GUINEA PIGS/ HUMAN/ MALE/
*NUCLEOSIDES, pharmacodynamics/
PLATELET ADHESIVENESS, drug effects/
RABBITS/ RATS/ SPECIES SPECIFICITY
5030. Philippen R, Loo J van de, Gross R: Therapie der akuten
Beinvenenthrombose.
Deutsch Med Wschr 95:961-3, 24 Apr 70 (Ger)
ACUTE DISEASE/ ANTICOAGULANTS,
therapeutic use/ BANDAGES/ HEPARIN,
therapeutic use/ HUMAN/ *LEG,
blood supply/ PRESSURE/ REST/
STREPTOKINASE, therapeutic use/
THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy
5031. Pia HW: Therapie der Subarachnoidalblutungen.
Deutsch Med Wschr 95:700-2, 27 Mar 70 (Ger)
BRAIN NEOPLASMS, complications/ BRAIN
NEOPLASMS, surgery/ CEREBRAL
ANEURYSM, complications/ CEREBRAL
ANEURYSM, surgery/ HEMANGIOMA,
complications/ HEMANGIOMA, surgery/
HUMAN/ METHODS/ RUPTURE/
SUBARACHNOID HEMORRHAGE, etiology/
SUBARACHNOID HEMORRHAGE, surgery/
*SUBARACHNOID HEMORRHAGE, therapy
5032. Picard P, Radiguet de la Bastaise P, Poujol C, et al:
Réflexions sur l'expérience des traitements
anticoagulants en réanimation médico-chirurgicale.
Cah Anesth 17:417-28, May-Jun 69 (Fre)
ADOLESCENCE/ ADULT/ AGED/
*ANTICOAGULANTS, administration & dosage/
BLOOD COAGULATION TESTS/
*HEPARINOID, administration & dosage/
HUMAN/ MIDDLE AGE/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
*THROMBOEMBOLISM, prevention & control/
*VITAMIN K, antagonists & inhibitors
5033. Picard P, Radiguet de la Bastaise P, Montell R: Eight
years' experience with the use of modified fluid
gelatin for resuscitation. Bibl Haemat 33:522-4, 1969
ANTIGENS/ BLOOD VOLUME, drug effects/
CALCIUM, pharmacodynamics/ DEHYDRATION,
etiology/ DEHYDRATION, prevention &
control/ DEXTRAN, adverse effects/
DIABETIC COMA, complications/ DIGITALIS
GLYCOSIDES, therapeutic use/ DRUG
ANTAGONISM/ *GELATIN/ GELS/
HEMOSTASIS/ HUMAN/ INTESTINAL
OBSTRUCTION, complications/ MALE/
MILITARY MEDICINE/ *PLASMA
SUBSTITUTES/ *RESUSCITATION/ SHOCK,
prevention & control/ TEMPERATURE
5034. Pichlmayr R: Aspects in production of antilymphocyte
sera. Fed Proc 29:111-3, Jan-Feb 70
ANTIBODY FORMATION/ ANTIGENS/
*ANTILYMPHOCYTE SERUM/ BLOOD
PLATELETS, immunology/ COMPLEMENT
FIXATION TESTS/ ERYTHROCYTES,
immunology/ FREUND'S ADJUVANT/
HEMAGGLUTINATION TESTS/ HEMOLYSIS/
HORSES/ HUMAN/ IMMUNOSUPPRESSIVE
AGENTS/ LEUKEMIA, LYMPHOCYTIC,
immunology/ LYMPHOCYTES, immunology/
*LYMPHOID TISSUE, immunology/ MONKEYS/
SPLEEN, immunology/ THORACIC DUCT,
immunology/ THYMUS GLAND, immunology
5035. Pickardt R, Stahlheber H: Zieve-Syndrom. Zwei
weitere Fälle. Med Klin 64:1982-7, 24 Oct 69 (Ger)
ADULT/ *ALCOHOLISM, complications/
*ANEMIA, HEMOLYTIC, complications/
BICARBONATES, analysis/ BLOOD CELL
COUNT/ BONE MARROW EXAMINATION/
ERYTHROCYTE AGING/ GASTRIC JUICE,
analysis/ HUMAN/ HYPERBILIRUBINEMIA,
blood/ HYPERCHOLESTEREMIA, blood/
*HYPERLIPEMIA, complications/ LIPIDS,

AUTHOR SECTION

- metabolism/ *LIVER CIRRHOSIS, complications/ MALE/ TRYPSIN, analysis
5036. **Pickering RJ, Herdman RC, Michael AF, et al:** Chronic glomerulonephritis associated with low serum complement activity (chronic hypocomplementemic glomerulonephritis). *Medicine (Balt)* 49:207-26, May 70
ADOLESCENCE/ ANTICOAGULANTS, therapeutic use/ BIOPSY/ CHILD/ CHILD, PRESCHOOL/ *COMPLEMENT/ COMPLEMENT, analysis/ FEMALE/ *GLOMERULONEPHRITIS, blood/ GLOMERULONEPHRITIS, drug therapy/ GLOMERULONEPHRITIS, immunology/ GLOMERULONEPHRITIS, pathology/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ KIDNEY, pathology/ KIDNEY, transplantation/ MALE/ MICROSCOPY/ MICROSCOPY, ELECTRON/ MICROSCOPY, FLUORESCENCE
5037. **Pierce JA, Eisen AZ, Dhingra HK:** Relationship of antitrypsin deficiency to the pathogenesis of emphysema. *Trans Am Soc Clin Pathol* 82:87-97, 1969
AUTOSOMAL ABNORMALITIES/ ENZYME REPRESSION/ GENES, RECESSIVE/ HUMAN/ IMMUNOELECTROPHORESIS/ *KALLIKREIN-TRYPSIN INACTIVATOR, blood/ PANCREATOPEPTIDASE/ *PULMONARY EMPHYSEMA, etiology/ PULMONARY EMPHYSEMA, familial & genetic/ RESPIRATORY TRACT INFECTIONS, etiology/ *TRYPSIN, antagonists & inhibitors
5038. **Pierluissi J, Campbell J, Rastogi KS, et al:** Preservation of immunological and biological activities of insulin by insulinase inhibitor in vitro. *Canad J Physiol Pharmacol* 48:291-8, May 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ DIAPHRAGM, drug effects/ DIAPHRAGM, metabolism/ GLUCOSE, metabolism/ GLYCOGEN, biosynthesis/ GLYCOGEN, metabolism/ IN VITRO/ *INSULIN, metabolism/ INSULIN ANTIBODIES, analysis/ KINETICS/ MALE/ *PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ RATS
5039. **Pierre M, Jouglard JP, Tramier H:** A propos d'un cas de nécrose cutanée après anticoagulothérapie. *Ann Chir Plast* 15:57-9, 1970 (Fre)
ADULT/ CASE REPORT/ *ETHYL BISCUACETATE, adverse effects/ FEMALE/ HUMAN/ *NECROSIS, chemically induced/ NECROSIS, surgery/ SKIN, transplantation/ *SKIN DISEASES, chemically induced/ TRANSPLANTATION, AUTOLOGOUS
5040. **Pierson D:** Microsurgical techniques in traumatic conditions of the anterior segment. *Ophthalmologica (Basel)* Suppl.631-2, 1969
ADHESIONS, surgery/ ANTERIOR CHAMBER, surgery/ CATARACT EXTRACTION/ CORNEA, surgery/ EYE FOREIGN BODIES, surgery/ *EYE INJURIES, surgery/ HUMAN/ MICROSURGERY/ *SURGERY, OPERATIVE/ SURGICAL INSTRUMENTS/ SUTURE TECHNIQUES
5041. **Piessens WF, Wybran J, Manaster J, et al:** Lymphocyte transformation induced by autologous platelets in a case of thrombocytopenic purpura. *Blood* 36:421-7, Oct 70
AGED/ ANTIGENS/ BLOOD CELL COUNT/ *BLOOD PLATELETS, immunology/ COOMBS' TEST/ DIABETES MELLITUS, etiology/ DNA, biosynthesis/ FEMALE/ HEART FAILURE, CONGESTIVE, etiology/ HUMAN/ HYPERTENSION, etiology/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ MELENA, etiology/ OSTEOPOROSIS, etiology/ PLANT AGGLUTININS, pharmacodynamics/ PURPURA, THROMBOPENIC, complications/ *PURPURA, THROMBOPENIC, immunology/ PURPURA, THROMBOPENIC, therapy/ RADIOAUTOGRAPHY/ SPLEEN, pathology/ SPLENECTOMY/ THYMIDINE, metabolism/ TISSUE CULTURE/ TRIAMCINOLONE, adverse effects/ TRITUM
5042. **Piette M, Durand G:** Recherche cytochimique de l'acide lactique dans les cellules leucémiques. *Nouv Rev Franc Hemat* 9:688-96, Sep-Oct 69 (Fre)
BLOOD CELLS, analysis/ BLOOD PLATELETS, analysis/ BONE MARROW CELLS, analysis/ CYSTS, blood/ ERYTHROCYTES, analysis/ ESOPHAGEAL NEOPLASMS, blood/ *HISTOCYTOCHEMISTRY/ HODGKIN'S DISEASE, blood/ HUMAN/ LACTATE DEHYDROGENASE, analysis/ *LACTATES, analysis/ LARYNGEAL NEOPLASMS, blood/ *LEUKEMIA, blood/ LEUKEMIA, metabolism/ LEUKEMIA, LYMPHOBLASTIC, blood/ LEUKEMIA, LYMPHOCYTIC, blood/ LEUKEMIA, MONOBLASTIC, blood/ LEUKEMIA, MYELOBLASTIC, blood/ LEUKEMIA, MYELOCYTIC, blood/ *LEUKOCYTES, analysis/ LYMPH NODES, analysis/ MULTIPLE MYELOMA, blood/ NAD/ SPLENOMEGALY, blood/ STOMACH NEOPLASMS, blood/ TETRAZOLIUM SALTS/ THYROID DISEASES, blood
5043. **Pigeaud H:** Hémorragies obstétricales par incoagulabilité sanguine. Les possibilités d'une thérapeutique prophylactique. *Rev Franc Gynec Obstet* 65:3-10, Jan-Feb 70 (Fre)
*BLOOD COAGULATION DISORDERS, complications/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHAGE, POSTPARTUM, etiology/ *HEMORRHAGE, POSTPARTUM, prevention & control/ HEMORRHAGE, POSTPARTUM, therapy/ HUMAN/ PREGNANCY
5044. **Pihl E:** A quantitative electron histochemical estimation of ruthenium red binding to heparin in mast cell granules. *Histochemie* 22:302-15, 1970
ANIMAL EXPERIMENTS/ *CYTOPLASMIC GRANULES, analysis/ FEMALE/ *HEPARIN, metabolism/ HISTOCYTOCHEMISTRY/ HYDROGEN-ION CONCENTRATION/ MALE/ *MAST CELLS, metabolism/ MICROSCOPY, ELECTRON/ RATS/ *RUTHENIUM, metabolism/ STAINS AND STAINING
5045. **Piksanov ON:** Vvedenie v kinetiku sistemy megakariotsit-trombotsit. *Probl Gemat* 14:50-6, Nov 69 (Rus)
*BLOOD PLATELETS/ *HEMATOPOIESIS/ MATHEMATICS/ *MEGAKARYOCYTES, physiology
5046. **Piksanov ON:** O vozmozhnostyakh matematicheskogo vychisleniya sroka zhizni krovnykh plastinok. *Lab Delo* 1:18-20, 1970 (Rus)
*BLOOD PLATELETS/ HUMAN/ *MATHEMATICS/ METHODS/ TIME FACTORS
5047. **Piksanov ON:** Kinetika otshnurovaniya trombotsitov ot megakariotsita. *Lab Delo* 10:632-3, 1969 (Rus)
*BLOOD PLATELETS/ KINETICS/ *MEGAKARYOCYTES
5048. **Pilcher DB, Barker WF:** Retardation of experimental atherosclerosis in endarterectomized arteries by the administration of heparin and dextran. *Amer J Surg* 120:270-4, Aug 70
ANIMAL EXPERIMENTS/ *AORTIC DISEASES, drug therapy/ AORTIC DISEASES, etiology/ *ARTERIOSCLEROSIS, drug therapy/ ARTERIOSCLEROSIS, etiology/ CHOLESTEROL, blood/ COMPARATIVE STUDY/ *DEXTRAN, administration & dosage/ *ENDARTERECTOMY, adverse effects/ *HEPARIN, administration & dosage/ HYPERLIPEMIA, drug therapy/ RABBITS/ WOUND HEALING
5049. **Pilgerstorfer HW, Fischer M:** Normotest-Owren, ein neuer Screeningtest des exogenen Blutgerinnungssystems. *Wien Klin Wschr* 82:237-40, 27 Mar 70 (Ger)
BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION FACTORS, analysis/ *BLOOD COAGULATION TESTS/ COMPARATIVE STUDY/ HUMAN/ MASS SCREENING/ METHODS/ PROTHROMBIN TIME

AUTHOR SECTION

5050. Pillet J, Orta B: Recherche sur l'analyse sérologique des staphylocoques coagulase négatifs. Etude de deux sérotypes.
Ann Inst Pasteur (Paris) 119:193-205, Aug 70 (Fre)
*AGGLUTINATION TESTS/ COAGULASE/
ENGLISH ABSTRACT/ HEAT/ IMMUNE
SERUMS/ *SEROTYPING/
*STAPHYLOCOCCUS, classification
5051. Pincus T, Kaplan AP: True antibodies to DNA in systemic lupus erythematosus: activity of Fab and F(ab')₂ fragments.
Nature (London) 227:394-5, 25 Jul 70
*ANTIBODIES/ *ANTIGEN-ANTIBODY
REACTIONS/ CENTRIFUGATION, DENSITY
GRADIENT/ *DNA/ *GAMMA GLOBULIN, 7S/
HUMAN/ IMMUNOGLOBULINS/
IMMUNOGLOBULINS, analysis/ *LUPUS
ERYTHEMATOSUS, SYSTEMIC, immunology/
PEPSIN/ PEPTIDES/ PROTEIN BINDING/
TRYPSIN
5052. Pindyck J, Lichtman HC, Kohl SG:
Cryofibrinogenemia in women using oral
contraceptives. Lancet 1:51-3, 10 Jan 70
ADOLESCENCE/ ADULT/ *COLD/
*CONTRACEPTIVES, ORAL, adverse effects/
CONTRACEPTIVES, ORAL, pharmacodynamics/
FEMALE/ *FIBRINOGEN/ HUMAN/
INTRAUTERINE DEVICES, adverse effects/
MIDDLE AGE
5053. Pink JR, Buttery SH, De Vries GM, et al: Human immunoglobulin subclasses. Partial amino acid sequence of the constant region of a gamma 4 chain.
Biochem J 117:33-47, Mar 70
AMINO ACID SEQUENCE/ ANTIBODIES/
BLOOD PROTEIN ELECTROPHORESIS/
COMPLEMENT FIXATION TESTS/
CYANIDES/ *GAMMA GLOBULIN, analysis/
GAMMA GLOBULIN, classification/ HUMAN/
TRYPSIN
5054. Piñol Aguade J, Telese A, Mascaro JM: Consideraciones sobre algunas formaciones angiomas benignas de aparición tardía.
Actas Dermosif (Madrid) 60:201-30, Jul-Aug 69 (Spa)
ADULT/ *ANGIOMATOSIS, pathology/ CHILD/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MIDDLE AGE/ *NEVUS, PIGMENTED,
pathology
5055. Pinot C, Kamoun P, Jérôme H: Isolement des éléments figurés du sang. (Application à un échantillon de 10 ml de sang humain.
Ann Biol Clin (Paris) 28:85-8, 1970 (Fre)
*BLOOD PLATELETS/ *BLOOD
SEDIMENTATION/ BLOOD SPECIMEN
COLLECTION/ CENTRIFUGATION/ ENGLISH
ABSTRACT/ *ERYTHROCYTES/ HUMAN/
INDICATORS AND REAGENTS/
*LEUKOCYTES/ METHODS
5056. Pinto DJ: Controlled trial of an anticoagulant (warfarin sodium) in the prevention of venous thrombosis following hip surgery. Brit J Surg 57:349-52, May 70
AGED/ FEMALE/ HEMATOMA, complications/
*HIP, surgery/ HUMAN/ IODINE ISOTOPES,
DIAGNOSTIC/ MALE/ MIDDLE AGE/
PHLEBOGRAPHY/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
THROMBOPHLEBITIS, diagnosis/
*THROMBOPHLEBITIS, prevention & control/
*WARFARIN, therapeutic use
5057. Piotrowicz B, Niebrój TK, Sieroń G: The morphology and histochemistry of the full term placenta in anaemic patients.
Folia Histochem Cytochem (Krakow) 7:435-44, 1969
ANEMIA, drug therapy/ *ANEMIA,
metabolism/ CALCIUM, metabolism/ COBALT,
therapeutic use/ FEMALE/ FIBRIN,
metabolism/ HISTOCYTOCHEMISTRY/
HUMAN/ IRON, therapeutic use/ LIPIDS,
metabolism/ ORGAN WEIGHT/ PLACENTA,
enzymology/ *PLACENTA, metabolism/
PLACENTA, pathology/ POLYSACCHARIDES,
metabolism/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC,
metabolism/ TIME FACTORS
5058. Pippig L: Die Behandlung des akuten Myokardinfarktes.
Munchen Med Wschr 112:639-51, 3 Apr 70 (93 ref.) (Ger)
ACIDOSIS, therapy/ ANALGESICS AND
ANTIPYRETICS, therapeutic use/
ARRHYTHMIA, therapy/ CARDIAC
GLYCOSIDES, therapeutic use/ DEXTRAN,
therapeutic use/ DIURETICS, therapeutic use/
ENGLISH ABSTRACT/ GLUCAGON,
therapeutic use/ GLUCOCORTICOIDS,
therapeutic use/ HEART FAILURE,
CONGESTIVE, drug therapy/ HUMAN/
MYOCARDIAL INFARCT, complications/
MYOCARDIAL INFARCT, drug therapy/
MYOCARDIAL INFARCT, surgery/
*MYOCARDIAL INFARCT, therapy/ OXYGEN
INHALATION THERAPY/ POTASSIUM,
therapeutic use/ PULMONARY EDEMA,
therapy/ REST/ REVIEW/ SHOCK, therapy/
STREPTOKINASE, therapeutic use/ TIME
FACTORS/ TRANQUILIZING AGENTS,
therapeutic use/ VASODILATOR AGENTS,
therapeutic use
5059. Piquilloud Y, Reinharz A, Roth M: Studies on the angiotensin converting enzyme with different substrates.
Biochim Biophys Acta 206:136-42, 22 Apr 70
*ANGIOTENSIN/ ANIMAL EXPERIMENTS/
BROMIDES/ CHLORIDES/ DIALYSIS/ EDTA/
ENZYME ACTIVATION/ ENZYMES,
antagonists & inhibitors/ FLUORESCENCE/
FLUORIDES/ GEL FILTRATION/ HORSES/
HUMAN/ HYDROGEN-ION CONCENTRATION/
IODIDES/ NITRATES/ *PEPTIDE
PEPTIDOHYDROLASES, blood/ PEPTIDES/
SPECIES SPECIFICITY/ TIME FACTORS
5060. Pirkle H, Henschen A, Potapous A: Interspecies constancy of N-terminal amino-acid sequences in the gamma-chain of fibrinogen.
Nature (London) 223:400-1, 26 Jul 69
*AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ *FIBRINOGEN, analysis/
HUMAN/ METHODS/ PEPTIDES, analysis/
RATS/ SWINE
5061. Pirola RC, Ham JM, Elmslie RG: Management of hepatic coma complicating viral hepatitis.
Gut 10:898-903, Nov 69
ADOLESCENCE/ ADULT/ BILIRUBIN, blood/
BLOOD COAGULATION DISORDERS, etiology/
CHILD/ ELECTROENCEPHALOGRAPHY/
EXCHANGE TRANSFUSION/ FEMALE/
HEMORRHAGE, GASTROINTESTINAL,
etiology/ HEPATIC COMA, etiology/ HEPATIC
COMA, mortality/ *HEPATIC COMA, therapy/
*HEPATITIS, INFECTIOUS, complications/
HUMAN/ MALE/ MIDDLE AGE/ PERFUSION,
adverse effects/ PERITONEAL DIALYSIS/
SERUM ALBUMIN
5062. Piruzian LA, Rozenfel'd MA, Glezer VM:
Mikrokolorimetricheskie issledovaniya protsessy
svertyvaniya krovi.
Izv Akad Nauk SSSR [Biol] 2:299-301, Mar-Apr 70 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION TESTS/ COMPARATIVE
STUDY/ ENGLISH ABSTRACT/ METHODS/
MICE
5063. Piruzian LA, Rozenfel'd MA, Glezer VM, et al: Microcalorimetry of the processes of coagulation in normal conditions and after exposure to a constant magnetic field. Aerospace Med 40:1140-1, Oct 69
ANIMAL EXPERIMENTS/ BLOOD, radiation
effects/ *BLOOD COAGULATION/
*CALORIMETRY/ CALORIMETRY,
instrumentation/ HEAT/ HUMAN/ IN VITRO/
*MAGNETICS/ METHODS/ RADIATION
EFFECTS/ RATS/ THERMOGRAPHY/
THERMOELASTOGRAPHY/ TIME FACTORS
5064. Pisano JJ, Bronzert TJ: Analysis of amino acid phenylthiohydantoins by gas chromatography.
J Biol Chem 244:5597-607, 25 Oct 69
ALKYLATION/ *AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ ARGININE,

AUTHOR SECTION

- analysis/ AUTOANALYSIS/ BROMINE/
 *CHROMATOGRAPHY, GAS/ CYANIDES/
 ESTERS/ *HYDANTOINS, analysis/ METHODS/
 MICROCHEMISTRY/ PEPTIDES, analysis/
 SILICON/ SILICONES/ SWINE/
 *THYROCALCITONIN, analysis/ TRYPSIN
5065. Pisarska IV, Sharova IA: Osobennosti isitemy svertyvaniya krovi pri bolezni addisona i itsenko-kushinga. *Sovet Med* 32:118-21, Aug 69 (Rus)
 *ADDISON'S DISEASE, blood/
 ADOLESCENCE/ ADULT/ *BLOOD
 COAGULATION/ BLOOD COAGULATION
 FACTORS, analysis/ *CUSHING'S SYNDROME,
 blood/ ENGLISH ABSTRACT/ HEPARIN,
 blood/ HUMAN/ MIDDLE AGE
5066. Piskiewicz D, Landon M, Smith EL: Bovine liver glutamate dehydrogenase. Sequence of a hexadecapeptide containing a lysyl residue reactive with pyridoxal 5'-phosphate.
J Biol Chem 245:2622-6, 25 May 70
 ALKYLATION/ AMINO ACID SEQUENCE/
 BORON COMPOUNDS/ CATTLE/ CHEMISTRY/
 FLUOROMETRY/ *GLUTAMATE
 DEHYDROGENASE, analysis/ GLUTAMATE
 DEHYDROGENASE, antagonists & inhibitors/
 *LIVER, enzymology/ *LYSINE/
 OXIDATION-REDUCTION/ *PYRIDOXAL
 PHOSPHATE/ SULFHYDRYL COMPOUNDS/
 TRYPSIN
5067. Pitcher SE, Konigsberg W: The sequence of the NH₂-terminal cyanogen bromide fragment from the heavy chain of a gamma-G1 myeloma protein.
J Biol Chem 245:1267-74, 25 Mar 70
 ALKYLATION/ AMINO ACID SEQUENCE/
 *AMINO ACIDS/ AMINO ACIDS, analysis/
 CARBOXYPEPTIDASES/ CHROMATOGRAPHY,
 ION EXCHANGE/ CHYMOTRYPSIN/ COLD/
 CRYOGLOBULINS/ CYANIDES/ *GAMMA
 GLOBULIN, 7S/ GAMMA GLOBULIN, 7S,
 analysis/ GAMMA GLOBULIN, 19S/ GEL
 FILTRATION/ HUMAN/ IMMUNOGLOBULINS/
 METHODS/ MOLECULAR WEIGHT/
 MULTIPLE MYELOMA, blood/ PEPTIDE
 HYDROLASES/ *PEPTIDES/ PEPTIDES,
 analysis/ TRYPSIN
5068. Pitkethly DT, Hardman JM, Kempe LG, et al: Angioblastic meningiomas; clinicopathologic study of 81 cases. *J Neurosurg* 32:539-44, May 70
 ADOLESCENCE/ ADULT/ AGED/
 ANGIOSARCOMA, mortality/
 *ANGIOSARCOMA, pathology/
 ANGIOSARCOMA, surgery/ BRAIN
 NEOPLASMS, mortality/ *BRAIN NEOPLASMS,
 pathology/ BRAIN NEOPLASMS, surgery/
 CHILD/ FEMALE/ HEMANGIOPERICYTOMA,
 mortality/ *HEMANGIOPERICYTOMA,
 pathology/ HEMANGIOPERICYTOMA, surgery/
 HUMAN/ MALE/ MENINGIOMA, mortality/
 *MENINGIOMA, pathology/ MENINGIOMA,
 surgery/ MIDDLE AGE/ SPINAL CORD
 NEOPLASMS, mortality/ *SPINAL CORD
 NEOPLASMS, mortality/ SPINAL CORD
 NEOPLASMS, surgery
5069. Pitney WR: Heparin therapy and its laboratory control. *Brit J Haemat* 18:499-502, May 70 (18 ref.)
 ANIMAL EXPERIMENTS/ *BLOOD
 COAGULATION TESTS/ HEMORRHAGE,
 chemically induced/ HEMORRHAGE,
 GASTROINTESTINAL, chemically induced/
 *HEPARIN, administration & dosage/
 HEPARIN, adverse effects/ HEPARIN,
 pharmacodynamics/ HEPARIN, standards/
 HUMAN/ INJECTIONS, INTRAMUSCULAR,
 adverse effects/ REVIEW/ *THROMBOSIS,
 drug therapy
5070. Pitney WR, Oakley CM, Goodwin JF: Therapeutic defibrination with arvin. *Amer Heart J* 80:144-6, Jul 70
 BLOOD COAGULATION FACTORS, therapeutic
 use/ ENZYMES, therapeutic use/ HUMAN/
 PROTEINS, therapeutic use/ SNAKES/
 *THROMBOEMBOLISM, drug therapy/
 *VENOMS, therapeutic use
5071. Pitney WR, Regoeczi E: Inactivation of "Arvin" by plasma proteins. *Brit J Haemat* 19:67-81, Jul 70
 ANTIBODIES/ *ANTICOAGULANTS,
 antagonists & inhibitors/ BLOOD
 COAGULATION/ *BLOOD PROTEINS,
 pharmacodynamics/ ELECTROPHORESIS,
 DISK/ FIBRIN/ FIBRINOGEN/ GAMMA
 GLOBULIN/ GEL FILTRATION/ HUMAN/
 IODINE ISOTOPES/ MACROGLOBULINS/
 THROMBIN/ *VENOMS
5072. Pitt B, Mason J, Conti CR, et al: Observations on the plasma kallikrein system during myocardial ischemia. *Trans Ass Amer Physicians* 82:98-108, 1969
 *CORONARY DISEASE, blood/ ENZYME
 REPRESSION/ FACTOR XII/
 HEMODYNAMICS, drug effects/ HUMAN/
 KALLIKREIN, antagonists & inhibitors/
 *KALLIKREIN, blood/ KALLIKREIN-TRYPSIN
 INACTIVATOR, blood/
 *KALLIKREIN-TRYPSIN INACTIVATOR,
 blood/ KAOLIN/ MYOCARDIAL INFARCT,
 blood
5073. Pizzurra M, Bistoni F: Invecchiamento e produzione di virus in cellule trasformate dal virus polioma. *Boll Soc Ital Biol Sper* 46:215-8, 15 Mar 70 (Ita)
 ANIMAL EXPERIMENTS/ CELL
 TRANSFORMATION, NEOPLASTIC/
 CYTOPATHOGENIC EFFECT, VIRAL/
 EMBRYO/ *FIBROMA/ HAMSTERS/
 *HEMANGIOMA/ *NEOPLASMS,
 EXPERIMENTAL/ *POLYOMA VIRUS/ RATS/
 TISSUE CULTURE/ VIRUS CULTIVATION/
 *VIRUS REPLICATION
5074. Piza F: Prophylaxe und Therapie postoperativer Komplikationen von selten des Magen-Darmtraktes nach Inzision der Aorta abdominalis. *Thoraxchirurgie* 17:22-8, Feb 69 (Ger)
 ANTICOAGULANTS, therapeutic use/
 *AORTA, ABDOMINAL, surgery/ ENGLISH
 ABSTRACT/ *GASTROINTESTINAL DISEASES,
 etiology/ GASTROINTESTINAL MOTILITY/
 *GASTROINTESTINAL SYSTEM, blood supply/
 HEMORRHAGE/ HUMAN/ INFLAMMATION/
 PERITONEUM, surgery/ *POSTOPERATIVE
 COMPLICATIONS, prevention & control/
 PROGNOSIS/ REGIONAL BLOOD FLOW/
 *VASCULAR DISEASES, surgery
5075. Pizzuto J, Gonzalez Llaven J, Mejia E, et al: Síndrome de hipercoagulabilidad crónico en un caso de hemoglobinuria paroxística nocturna (H.P.N) *Sangre (Barc)* 14:457-62, 1969 (Spa)
 *BLOOD COAGULATION DISORDERS,
 complications/ BLOOD COAGULATION
 DISORDERS, drug therapy/ BLOOD
 COAGULATION TESTS/ HEMOGLOBINURIA,
 PAROXYSMAL, blood/ *HEMOGLOBINURIA,
 PAROXYSMAL, complications/ HEPARIN,
 therapeutic use/ HUMAN/ MALE/ MIDDLE
 AGE
5076. Plancherel P: Klinischer Vergleich zwischen Dactil und Dactilase bei Verdauungsstörungen. *Praxis* 58:1275-8, 7 Oct 69 (Ger)
 ADULT/ AMYLASE, therapeutic use/ BILE
 ACIDS AND SALTS, therapeutic use/
 COMPARATIVE STUDY/ *DIPHENYLACETIC
 ACIDS, therapeutic use/ *ENZYMES,
 therapeutic use/ FEMALE/
 *GASTROINTESTINAL DISEASES, drug
 therapy/ HUMAN/ MALE/ PANCREATIN,
 therapeutic use/ PARASYMPATHOLYTICS,
 therapeutic use/ PEPTIDE HYDROLASES,
 therapeutic use/ PLANT EXTRACTS,
 therapeutic use
5077. Plancot MT, Han K: Dosage de l'activité peptidasique par une technique colorimétrique directe: application à l'étude des peptidases des Mycobactéries. *Bull Soc Chim Biol (Paris)* 51:1111-4, 23 Oct 69 (Fre)
 *COLORIMETRY/ DIPEPTIDES/ KINETICS/
 METHODS/ *MYCOBACTERIUM, enzymology/
 *PEPTIDE HYDROLASES, analysis
5078. Platzer KE, Scheraga HA: The NH₂-terminal amino acid of bovine prothrombin. *Biochim Biophys Acta* 207:262-4, 28 Apr 70
 *AMINO ACID SEQUENCE/ CATTLE/

AUTHOR SECTION

- CHROMATOGRAPHY, THIN LAYER/
COMPARATIVE STUDY/ MOLECULAR
WEIGHT/ *PROTHROMBIN, analysis/
SOLVENTS/ THREONINE, analysis
5079. Plant AG, Tomasi TB Jr: Immunoglobulin M:
pentameric Fcmu fragments released by trypsin at
higher temperatures.
Proc Nat Acad Sci USA 65:318-22, Feb 70
*GAMMA GLOBULIN, 19S, analysis/ GEL
DIFFUSION TESTS/ *HEAT/ HUMAN/
IMMUNOELECTROPHORESIS/
MACROGLOBULINEMIA, immunology/
MOLECULAR WEIGHT/ *PEPTIDES, analysis/
*TRYPSIN/ ULTRACENTRIFUGATION
5080. Pietscher A, Prada M da, Tranzer JP: Transfer and
storage of biogenic monoamines in subcellular
organelles of blood platelets.
Progr Brain Res 31:47-52, 1969
AMINES, metabolism/ ANIMAL
EXPERIMENTS/ BIOLOGICAL TRANSPORT,
ACTIVE/ *BLOOD PLATELETS, metabolism/
CENTRIFUGATION, DENSITY GRADIENT/
DIFFUSION/ GLUCOSE, pharmacodynamics/
MICROSCOPY, ELECTRON/ OUABAIN,
pharmacodynamics/ RABBITS/ SEROTONIN,
antagonists & inhibitors/ *SEROTONIN,
metabolism
5081. Pliss GB: Ob osobennostiakh kantserogennogo
deistviya 3,3'-benzidindikarbonovoi kisloty.
Vop Onkol 15:60-4, 1969 (Rus)
ADENOCARCINOMA, chemically induced/
ADENOMA, chemically induced/ ANIMAL
EXPERIMENTS/ *BIPHENYL COMPOUNDS/
*CARCINOGENS/ CARCINOMA, EPIDERMAL,
chemically induced/ *DICARBOXYLIC ACIDS/
ENGLISH ABSTRACT/ FEMALE/
HEMANGIOMA, chemically induced/
HEMANGIOMA, CAVERNOUS, chemically
induced/ HEPATOMA, chemically induced/
LEUKEMIA, EXPERIMENTAL, chemically
induced/ LIVER NEOPLASMS, chemically
induced/ LUNG NEOPLASMS, chemically
induced/ MALE/ MAMMARY NEOPLASMS,
EXPERIMENTAL, chemically induced/ MICE/
*NEOPLASMS, EXPERIMENTAL, chemically
induced/ RATS/ SARCOMA, EXPERIMENTAL,
chemically induced/ STOMACH NEOPLASMS,
chemically induced/ THYMUS NEOPLASMS,
chemically induced
5082. Pliss GB, Zabezhinski MA: O kantserogennykh
svoistvakh prozvodnykh simmetrichnogo triazina.
Vop Onkol 16:82-5, 1970 (Rus)
ADENOFIBROMA, chemically induced/
ADENOMA, chemically induced/ ANIMAL
EXPERIMENTS/ *CARCINOGENS/ ENGLISH
ABSTRACT/ FEMALE/ HEMANGIOMA,
CAVERNOUS, chemically induced/
*HERBICIDES/ LIPOMA, chemically induced/
LIVER NEOPLASMS, chemically induced/
LUNG NEOPLASMS, chemically induced/
LYMPHATIC METASTASIS/
LYMPHOSARCOMA, chemically induced/
MALE/ MAMMARY NEOPLASMS,
EXPERIMENTAL, chemically induced/ MICE/
*NEOPLASMS, EXPERIMENTAL, chemically
induced/ RATS/ RUMEN/ SARCOMA,
chemically induced/ *TRIAZINES
5083. Plotz EJ: Nebenwirkungen antikonzeptioneller
Steroide. I.
Geburtsh Frauenheilk 30:193-211 contd, Mar 70 (Ger)
ADRENAL GLANDS, drug effects/ ADULT/
BLOOD COAGULATION, drug effects/ BLOOD
PROTEINS/ BODY WEIGHT, drug effects/
CARBOHYDRATES, metabolism/
*CONTRACEPTIVES, ORAL, adverse effects/
CONTRACEPTIVES, ORAL, pharmacodynamics/
DIABETES MELLITUS, chemically induced/
FEMALE/ HUMAN/ HYDROCORTISONE,
metabolism/ IODINE, blood/ JAUNDICE,
chemically induced/ LIBIDO, drug effects/
LIPIDS, blood/ LIVER FUNCTION TESTS/
NAUSEA, chemically induced/ PREGNANCY/
PROTEIN BINDING/ REVIEW/ STEROIDS,
adverse effects/ THROMBOEMBOLISM,
chemically induced/ THYROID GLAND, drug
effects/ VOMITING, chemically induced
5084. Plouvier SR, Moine M, Latour R: Effetctivateur de
charges électriques sur les tests de coagulabilité
globale du sang.
Agrossologie 10:309-16, Jul-Aug 69 (Fre)
*BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ HUMAN/ METHODS
5085. Plouvier SR, Moine M, Latour J: Libération par choc
hypotonique des facteurs plaquettaires
procoagulants. Intérêt en thrombélagraphie.
Agrossologie 10:33-43, Jan-Feb 69 (Fre)
BLOOD COAGULATION DISORDERS,
diagnosis/ *BLOOD COAGULATION TESTS/
ENGLISH ABSTRACT/ HUMAN/ *HYPOTONIC
SOLUTIONS/ METHODS/
*THROMBELASTOGRAPHY
5086. Plouvier SR, Vergez-Pascal R: Etude cinétique
comparée de la sédimentation globulaire, de la
rétraction du callog sanguin, et du
thrombélagramme.
Agrossologie 10:371-82, Sep-Oct 69 (Fre)
*BLOOD COAGULATION TESTS/ *BLOOD
SEDIMENTATION/ CLOT RETRACTION/
ENGLISH ABSTRACT/ HUMAN/ KINETICS/
*THROMBELASTOGRAPHY
5087. Plummer TH Jr: Isolation and sequence of peptides at
the active center of bovine carboxypeptidase B.
J Biol Chem 244:5246-53, 10 Oct 69
ALKYLATION/ AMIDES/ AMINO ACID
SEQUENCE/ AMINO ACIDS, analysis/
AMINOPEPTIDASES/ ANIMAL
EXPERIMENTS/ BINDING SITES/ CARBON
ISOTOPES/ *CARBOXYPEPTIDASES/
CARBOXYPEPTIDASES, analysis/
CARBOXYPEPTIDASES, isolation &
purification/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ CRYSTALLIZATION/
ENZYME PRECURSORS, isolation &
purification/ GEL FILTRATION/
GUANIDINES/ IODOACETATES/ METHODS/
PANCREATIC JUICE, enzymology/ PAPAIN/
*PEPTIDES/ PEPTIDES, analysis/ PEPTIDES,
isolation & purification/ TYROSINE
5088. Plużńska A: Stan kliniczny chorych na ziarnicę
złośliwą a wskaźnik mitotyczny w hodowlach krwinek
białych stymulowanych fitohemaglutyniną.
Pol Arch Med Wewn 43:1489-94, Oct 69 (Pol)
*BLOOD PLATELETS/ ENGLISH ABSTRACT/
*HODGKIN'S DISEASE, immunology/ HUMAN/
LYMPHOCYTE TRANSFORMATION/
*LYMPHOCYTES, immunology/ *MITOSIS/
*PLANT AGGLUTININS
5089. Pizak LF Jr, Rose LR, Blumberg JM, et al: U.S. Army
Surgical Research Program. Recent progress and
current interests.
Amer J Surg 118:356-62, Sep 69 (29 ref.)
ANESTHESIA/ ANTIBIOTICS, therapeutic use/
BACTERIA, isolation & purification/ BLOOD
PRESERVATION/ BURNS, surgery/ HUMAN/
*MILITARY MEDICINE/ PLASMA
SUBSTITUTES/ RESEARCH/ RESPIRATORY
INSUFFICIENCY, surgery/ REVIEW/ SKIN,
transplantation/ THORACIC INJURIES,
surgery/ TRANSPLANTATION IMMUNOLOGY/
TRANSPORT OF WOUNDED AND SICK/
WOUND INFECTION, microbiology/ *WOUNDS
AND INJURIES, surgery
5090. Pochedly C: Unusual manifestations of chronic
granulocytic leukemia in a child.
Cancer 24:1017-20, Nov 69
BUSULFAN, therapeutic use/ CHILD/
CHROMOSOME ABERRATIONS/
CHROMOSOMES, HUMAN, 21-22/ *DEAFNESS,
etiology/ EAR DISEASES, etiology/ *EYE
MANIFESTATIONS/ FEMALE/
*HEMORRHAGIC DIATHESIS, etiology/
HUMAN/ *LEUKEMIA, MYELOCYTIC,
complications/ LEUKEMIA, MYELOCYTIC,
drug therapy/ LEUKEMIA, MYELOCYTIC,
familial & genetic/ METHOTREXATE,
therapeutic use/ RETINA, pathology/ SKIN

AUTHOR SECTION

DISEASES, etiology/ VESTIBULAR
APPARATUS, pathology

5091. Podgaetskaya DA, Gershun VA, Ignatova TN, et al: Issledovanie induktsii amilazy substratom v kletkakh L. Vlianie sposobov sniatia kletok so stekla na velichinu registriruemoi amilaznoi aktivnosti. Tsitologiya 12:253-6, Feb 70 (Rus)
*AMYLASE, analysis/ CELL LINE/ ENGLISH ABSTRACT/ *ENZYME INDUCTION/ *L CELLS, enzymology/ METHODS/ STARCH/ *TISSUE CULTURE/ TRYPSIN, analysis

5092. Podliashchuk EL: K voprosu o lucheovom lechenii gemangiom gortani u detei. Vestn Otorinolaring 32:76-9, May 70 (Rus)
ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, radiotherapy/ HUMAN/ INFANT/ *LARYNGEAL NEOPLASMS, radiotherapy/ MALE

5093. Podliashchuk EL, Khramtsova GG: Dozimetricheskie obosnovaniya razlichnykh metodik rentgenoterapii gaimoritov i angiom kostei svoda cherepa. Med Radiol (Moskva) 14:46-51, Sep 69 (Rus)
ENGLISH ABSTRACT/ *HEMANGIOMA, radiotherapy/ HUMAN/ *RADIOTHERAPY DOSAGE/ *SINUSITIS, radiotherapy/ *SKULL NEOPLASMS, radiotherapy

5094. Podobedova NS: Vlianie lecheniya matsestinskimi vannami v obshchem komplekse kurortnoi terapii na soderzhanie geparina i beta-lipoproteidov v syvorotke krovi bol'nykh aterosklerozom. Vop Kurort Fizioter 34:255-6, May-Jun 69 (Rus)
ADULT/ AGED/ *ARTERIOSCLEROSIS, blood/ *BALNEOLOGY/ FEMALE/ HEALTH RESORTS/ *HEPARIN, blood/ HUMAN/ *LIPOPROTEINS, blood/ MALE/ MIDDLE AGE/ UKRAINE

5095. Poetschke G: Testprogramme und Materialversand für Laboratoriumsuntersuchungen. Z Allgemeinmed 46:125-35, 30 Jan 70 (Ger)
BLOOD PRESERVATION/ *BLOOD SPECIMEN COLLECTION/ *DIAGNOSIS, LABORATORY/ ENZYME TESTS/ HUMAN/ LIVER FUNCTION TESTS/ METHODS

5096. Pogorelov AI: Predlozheniya po ustanovki i ekspluatatsii sublimatsionnykh apparatov modeli KS-30. Probl Gemat 13:58-9, May 68 (Rus)
*BLOOD PRESERVATION, instrumentation

5097. Pogosian AS, Elian LN, Aidinian DS, et al: Izuchenie trombopoëza pri khronicheskikh leukozakh v svyazi s razlichnymi metodami lecheniya. Zh Eksp Klin Med 9:86-90, 1969 (Rus)
ADULT/ AGED/ *BLOOD PLATELET DISORDERS, etiology/ BLOOD PLATELETS, physiopathology/ *BUSULFAN, therapeutic use/ FEMALE/ HUMAN/ *LEUKEMIA, LYMPHOCYTIC, drug therapy/ *LEUKEMIA, LYMPHOCYTIC, physiopathology/ *LEUKEMIA, MYELOCYTIC, drug therapy/ *LEUKEMIA, MYELOCYTIC, physiopathology/ MALE/ MEGAKARYOCYTES, physiopathology/ *MERCAPTOPYRINE, therapeutic use/ MIDDLE AGE/ *PREDNISOLONE, therapeutic use

5098. Poilleux J, Bigot R, Hivet M: Un cas d'angio-myolipome du rein révéle par un hématome enkysté. Etude artériographique. Ann Chir 24:311-5, Mar 70 (Fre)
ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA/ HEMANGIOMA, pathology/ *HEMATOMA, etiology/ HUMAN/ *KIDNEY NEOPLASMS/ KIDNEY NEOPLASMS, pathology/ *LIPOMA/ LIPOMA, pathology/ MIDDLE AGE/ *RENAL ARTERY, radiography

5099. Pokrovskii AA, Chernikova LG: Izmenenie aktivnosti inhibitorov tripsina v syvorotke krys pri golodanii. Vop Pitani 28:82-3, Mar-Apr 69 (Rus)
ANIMAL EXPERIMENTS/ FASTING/ RATS/ TIME FACTORS/ *TRYPSIN INHIBITORS, blood

5100. Pokrovskii AV, Stepanian EP, Nozdrachev IuI: Izmeneniya nekotorykh pokazatelei perifericheskoi

krovi pod vlianiem reopoliglikukina u bol'nykh s sosudistoí patologiei.

- Probl Gemat 14:37-42, Sep 69 (Rus)
BLOOD COAGULATION, drug effects/ DEXTRAN, pharmacodynamics/ *DEXTRAN, therapeutic use/ ENGLISH ABSTRACT/ HUMAN/ *VASCULAR DISEASES, drug therapy

5101. Pola V: Teoretické možnosti a současný stav laboratorní diagnostiky přenašečství hemofilie. Souborný referát. Vnitřní Lek 16:61-8, Jan 70 (79 ref.) (Cze)
AUTOSOME ABNORMALITIES/ CHROMOSOME ABNORMALITIES/ ENGLISH ABSTRACT/ FACTOR VIII/ FEMALE/ GENES, REGULATOR/ HEMOPHILIA, blood/ *HEMOPHILIA, familial & genetic/ HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ PROTHROMBIN, analysis/ REVIEW/ THROMBOPLASTIN, analysis/ TRISOMY

5102. Polaczek-Kornecka B, Lachowicz T: Związek niektórych antygenów gronkowcowych z modelem agowym i ilością koagulazy wytwarzanej in vitro. Med Dosw Mikrobiol 21:341-4, 1969 (Pol)
ANTIBODIES, analysis/ *BACTERIOPHAGE/ *COAGULASE, biosynthesis/ ENGLISH ABSTRACT/ *STAPHYLOCOCCUS, immunology/ *STAPHYLOCOCCUS, metabolism

5103. Polák J: Homogennost souborů hemofilii A. Cesk Pediat 25:118-20, Mar 70 (Cze)
ENGLISH ABSTRACT/ FAMILY CHARACTERISTICS/ GENE FREQUENCY/ HEMOPHILIA, diagnosis/ *HEMOPHILIA, familial & genetic/ HUMAN/ MALE/ MUTATION

5104. Polák J: Četnost genu hemofilie v obyvatelstvu, četnost mutací. Vnitřní Lek 16:1-4, Jan 70 (Cze)
CZECHOSLOVAKIA/ ENGLISH ABSTRACT/ *GENE FREQUENCY/ GENETICS, POPULATION/ *HEMOPHILIA/ HUMAN/ *MUTATION

5105. Polanowski A, Olchwiec Z: Preparacja ureazy i inhibitora trypsyny z soi. Acta Pol Pharm 26:379-83, 1969 (Pol)
ENGLISH ABSTRACT/ METHODS/ *SOY BEANS, analysis/ *TRYPSIN INHIBITORS, isolation & purification/ TRYPSIN INHIBITORS, pharmacodynamics/ *UREASE, isolation & purification/ UREASE, pharmacodynamics

5106. Polgár L, Bender ML: The nature of general base-general acid catalysis in serine proteases. Proc Nat Acad Sci USA 64:1335-42, Dec 69
BINDING SITES/ CHEMISTRY/ CYSTEINE/ DEUTERIUM/ HISTIDINE/ KINETICS/ MODELS, CHEMICAL/ MODELS, STRUCTURAL/ *PEPTIDE PEPTIDOHYDROLASES/ *SERINE

5107. Polgár L, Bender ML: Simulated mutation at the active site of biologically active proteins. Advances Enzym 33:381-400, 1970 (19 ref.)
ACETATES/ AMINO ACIDS/ *BINDING SITES/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CINNAMATES/ CYSTEINE/ KINETICS/ MODELS, CHEMICAL/ MUTATION/ PEPTIDE PEPTIDOHYDROLASES/ PROTEINS/ REVIEW/ SERINE/ SULFHYDRYL COMPOUNDS/ SULFONIC ACIDS

5108. Polin SG, Walklett WD, Saylor OL: Arteriography as an adjunct to the diagnosis of splenic injury. Surgery 67:313-8, Feb 70
*ANGIOGRAPHY/ ANIMAL EXPERIMENTS/ DOGS/ HEMATOMA, radiography/ *SPLEEN, injuries/ SPLENIC RUPTURE, radiography

5109. Polkowski M, Janda R, Cencora A, et al: Wczesne zapobiegawcze postępowanie przeciwpłytkowe po operacjach odtwórczych w zakresie tętnic i związane z nim problemy. Pol Tyg Lek 25:807-10, Jun 70 (Pol)
ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ *ARTERIES, surgery/

AUTHOR SECTION

- ENGLISH ABSTRACT/ HEPARIN, therapeutic use/ HUMAN/ MIDDLE AGE/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ THROMBOEMBOLISM,
prevention & control/ *VASCULAR SURGERY
5110. **Pollwoda H:** The effect of plasma expanders on the formation of platelet-rich agglutination thrombi. *Bibl Haemat* 33:466-71, 1969
BLOOD FLOW VELOCITY/ BLOOD PLATELETS, drug effects/ DEXTRAN, pharmacodynamics/ ELECTROPHORESIS/ GELATIN, pharmacodynamics/ *PLASMA SUBSTITUTES, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ *THROMBOSIS
5111. **Pollwoda H:** Immunopathologische Vorgänge bei chronischen hämatologischen Krankheiten. *Deutsch Med J* 20:541-6, Sep 69 (Ger)
*ANEMIA, HEMOLYTIC, immunology/ ANTIBODIES, analysis/ ANTIBODY FORMATION/ AUTOANTIBODIES, analysis/ HUMAN/ *LEUKOPENIA, immunology/ *LYMPHATIC DISEASES, immunology/ *THROMBOPENIA, immunology
5112. **Pollak VE:** Anticoagulants in the treatment of renal disease. *Ann Intern Med* 73:334-5, Aug 70
*ANTICOAGULANTS, therapeutic use/ GLOMERULONEPHRITIS, drug therapy/ HUMAN/ *KIDNEY DISEASES, drug therapy
5113. **Pollard JJ, Fleischli DJ, Nebesar RA:** Angiography of hepatic neoplasms. *Radiol Clin N Amer* 8:31-41, Apr 70
*CELIAC ARTERY, radiography/ HEMANGIOMA, CAVERNOUS, radiography/ HEPATOMA, radiography/ HUMAN/ *LIVER NEOPLASMS, radiography/ *MESENTERIC ARTERIES, radiography/ METHODS/ NEOPLASM METASTASIS, radiography
5114. **Poller L:** The use of the British comparative thromboplastin for uniformity of laboratory control of oral anticoagulants. *Brit J Haemat* 17:606-7, Dec 69
GREAT BRITAIN/ HUMAN/ *PROTHROMBIN TIME, standards/ *THROMBOPLASTIN, standards
5115. **Poller L, Priest CM, Thomson JM:** Platelet aggregation during oral contraception. *Brit Med J* 4:273-4, 1 Nov 69
ADENINE NUCLEOTIDES, pharmacodynamics/ BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ CHLORMADINONE, pharmacodynamics/ CONTRACEPTIVES, ORAL, administration & dosage/ *CONTRACEPTIVES, ORAL, pharmacodynamics/ *ESTROGENS, pharmacodynamics/ FEMALE/ HUMAN/ PLATELET ADHESIVENESS/ PREGNANCY/ *PROGESTATIONAL HORMONES, pharmacodynamics
5116. **Polson JB, Woslait WD:** Effect of selected antibiotics on prothrombin time of rats and the relationship to coumarin anticoagulants. *Proc Soc Exp Biol Med* 132:963-7, Dec 69
ANIMAL EXPERIMENTS/ *ANTIBIOTICS, pharmacodynamics/ CYCLOHEXIMIDE, pharmacodynamics/ DACTINOMYCIN, pharmacodynamics/ FACTOR VII, analysis/ FEMALE/ HAMSTERS/ INJECTIONS, INTRAPERITONEAL/ *PROTHROMBIN TIME/ PUROMYCIN, pharmacodynamics/ RATS/ VITAMIN K/ *WARFARIN, pharmacodynamics
5117. **Póltorak JL, Wiechno W:** Leczenie schorzeń trzustki inhibitorem kalikreiny-trypsyny. *Pol Tyg Lek* 25:810-2, Jun 70 (Pol)
ACUTE DISEASE/ ADULT/ AGED/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ *PANCREATIC DISEASES, drug therapy
5118. **Polushkina EE:** Dinamika pokazatelei tromboelastogramma, protrombinovogo vremeni i soderzhania fibrinogena, v plazme krovi krolikov, baktisirovannykh btszh. *Probl Tuberk* 47:72-6, 1969 (Rus)
- ANIMAL EXPERIMENTS/ *BCG VACCINATION/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FIBRINOGEN/ MALE/ PROTHROMBIN TIME/ RABBITS/ THROMBELASTOGRAPHY/ TUBERCULOSIS, prevention & control
5119. **Polya GM, Jagendorf AT:** Inactivation of energy-linked functions of chloroplasts by polyanions at low pH. *Arch Biochem* 138:540-50, Jun 70
ADENOSINE TRIPHOSPHATASE, antagonists & inhibitors/ ADENOSINE TRIPHOSPHATE, biosynthesis/ CALCIUM/ CHLORIDES/ CHLOROPLASTS, drug effects/ *CHLOROPLASTS, metabolism/ ELECTRON TRANSPORT/ ELECTROPHORESIS, DISK/ FERRICYANIDES, pharmacodynamics/ FERROCYANIDES, pharmacodynamics/ GLUCURONATES, pharmacodynamics/ HEPARIN, pharmacodynamics/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ LIGHT/ MAGNESIUM/ PHOSPHORUS, metabolism/ POLYVINYLS, pharmacodynamics/ PROTEIN DENATURATION/ SULFATES
5120. **Polz G, Krell G:** Presence of N-formyl- and N-acetyl-methionine in the proteins of honey bee thorax. *Biochem Biophys Res Commun* 39:516-21, 11 May 70
*ACETATES, metabolism/ *BEES, metabolism/ CHROMATOGRAPHY/ ELECTROPHORESIS/ *FORMATES, metabolism/ *METHIONINE, metabolism/ MITOCHONDRIA, metabolism/ PAPER/ PEPTIDE HYDROLASES/ SULFUR ISOTOPES
5121. **Ponchon Y, Chelloul N, Roujeau J:** Contribution a l'étude anatomo-pathologique de l'hippocratisme digital. *Sem Hop Paris* 45:2604-11, 20 Oct 69 (Fre)
ADOLESCENCE/ AGED/ ANEURYSM, complications/ ANGIOGRAPHY/ ANGIOMATOSIS, complications/ ARTHRITIS, RHEUMATOID, complications/ CONNECTIVE TISSUE, pathology/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ *FINGERS/ FINGERS, blood supply/ *FINGERS, radiography/ HUMAN/ HYPERPLASIA/ MALE/ MIDDLE AGE/ OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC, diagnosis/ OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC, diagnosis/ *OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC, pathology/ *OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC, radiography/ OSTEOPOROSIS, complications/ PERIOSTITIS, complications/ SCLEROSIS, complications/ VASCULAR DISEASES, complications
5122. **Ponsen RJ:** De behandeling van longfunctiestoornissen bij vetembolie. *Nederl T Geneesk* 114:931-3, 30 May 70 (Dut)
ANTICOAGULANTS, therapeutic use/ *EMBOLISM, FAT, complications/ HEPARIN, therapeutic use/ HUMAN/ HYDROCORTISONE, therapeutic use/ HYPERVENTILATION, therapy/ OXYGEN INHALATION THERAPY/ *RESPIRATORY INSUFFICIENCY, therapy/ RESPIRATORY TRACT DISEASES, etiology/ *RESPIRATORY TRACT DISEASES, therapy
5123. **Ponte F, Cascio G:** Sintomatologia oculare in un caso di crioglobulinemia essenziale. *Boll Oculist* 47:503-17, Aug 68 (Ita)
BLOOD COAGULATION DISORDERS, etiology/ *BLOOD PROTEIN DISORDERS, complications/ *CRYOGLOBULINS, blood/ ENGLISH ABSTRACT/ *EYE MANIFESTATIONS/ FUNDUS OCULI, blood supply/ HUMAN/ MALE/ MIDDLE AGE/ OPHTHALMOSCOPY/ *RETINAL HEMORRHAGE, etiology
5124. **Ponticelli C, Imbasciati E, Graziani G:** Haemolytic-uraemic syndrome and heparin therapy. *Lancet* 1:246-7, 31 Jan 70
ADULT/ *ANEMIA, HEMOLYTIC, drug therapy/ FEMALE/ *HEPARIN, therapeutic

AUTHOR SECTION

- use/ HUMAN/ *KIDNEY FAILURE, ACUTE, drug therapy/ PREGNANCY/ PREGNANCY COMPLICATIONS/ THROMBOPENIA, drug therapy
5125. Pontz B, Meigel W, Rauterberg J, et al: Localization of two species specific antigenic determinants on the peptide chains of calf skin collagen. *Europ J Biochem* 16:50-4, Sep 70
ANIMAL EXPERIMENTS/ ANTIGENIC DETERMINANTS/ *ANTIGENS/ CATTLE/ CHYMOTRYPSIN/ CLOSTRIDIOPEPTIDASE A/ *COLLAGEN, analysis/ CYANIDES/ HEMAGGLUTINATION INHIBITION TESTS/ IMMUNE SERUMS/ PEPsin/ PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/ RABBITS/ SKIN
5126. Pool JG: Cryoprecipitated factor 8 concentrate. *Bibl Haemat* 34:23-9, 1970
*BLOOD TRANSFUSION/ *FACTOR VIII/ FACTOR VIII, isolation & purification/ FACTOR VIII, therapeutic use/ HEMOPHILIA, therapy/ HUMAN/ MALE
5127. Pop M, Pop A, Dincă C, et al: Unele rezultate ale coafajului experimental cu substanțe biologice al pulpei dentare la cline. *Stomatologia (Bucur)* 16:397-403, Sep-Oct 69 (Rum)
ANIMAL EXPERIMENTS/ *DENTAL PULP, drug effects/ *DENTAL PULP CAPPING/ DOGS/ ENGLISH ABSTRACT/ *FIBRIN, pharmacodynamics/ *HYDROCORTISONE, TOPICAL, pharmacodynamics/ *PENICILLIN, pharmacodynamics/ *PULPITIS, drug therapy/ *STREPTOMYCIN, pharmacodynamics
5128. Popescu E: Rolul unor polipeptide și derivați proteici în inflamații. *Stud Cercet Med Intern* 10:29-37, 1969 (21 ref.) (Rum)
ANIMAL EXPERIMENTS/ BRADYKININ/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ HUMAN/ *INFLAMMATION, etiology/ KALLIDIN/ KALLIKREIN/ KININS/ *PEPTIDE HYDROLASES/ *PEPTIDES/ REVIEW
5129. Popescu ER, Coliță A, Butoianu E, et al: Purpura trombocitopenică trombohemolitică. Cadru nosologic (prezentare de caz anatomo-clinic) *Med Intern (Bucur)* 21:999-1004, Aug 69 (Rum)
ADULT/ *ANEMIA, HEMOLYTIC, ACQUIRED, complications/ CAPILLARIES/ FEMALE/ HUMAN/ *PURPURA, THROMBOPENIC, complications/ *THROMBOSIS, complications
5130. Popescu TA, Cuculianu M, Mihu S: Aspecte genetice ale activității lipolitice postheparinice a plasmel în ateroscleroză. *Stud Cercet Med Intern* 10:251-6, 1969 (Rum)
ADOLESCENCE/ ADULT/ *ARTERIOSCLEROSIS, blood/ *ARTERIOSCLEROSIS, familial & genetic/ ENGLISH ABSTRACT/ FEMALE/ *HEPARIN, pharmacodynamics/ HUMAN/ *LIPIDS, blood/ MALE/ MIDDLE AGE
5131. Popescu TA, Popescu E, Crisnic I: Timpul de liză al euglobulinelor și adezivitatea trombocitară la tinerii obezi. *Stud Cercet Med Intern* 10:161-6, 1969 (Rum)
ADOLESCENCE/ ADULT/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE AGE/ *OBESITY, blood/ PLATELET ADHESIVENESS
5132. Poplawska A, Poplawska T: Rola płytek krwi w skazie krwotocznej w przebiegu przewlekłej hipowitaminozy c u świnek morskich. *Acta Physiol Pol* 21:363-9, May-Jun 70 (Pol)
ADENINE NUCLEOTIDES, biosynthesis/ ANIMAL EXPERIMENTS/ ASCORBIC ACID/ *BLOOD PLATELETS/ FIBRINOGEN/ GUINEA PIGS/ *HEMORRHAGIC DIATHESIS, blood/ HEMORRHAGIC DIATHESIS, complications/ PLATELET ADHESIVENESS/ *SCURVY, blood/ SCURVY, complications
5133. Poplawski A: The effect of angiotensin II on the platelet aggregation induced by adenosine diphosphate, epinephrine and thrombin. *Experientia* 26:86, 15 Jan 70
*ADENINE NUCLEOTIDES, pharmacodynamics/ *ANGIOTENSIN, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ *EPINEPHRINE, pharmacodynamics/ HUMAN/ PLATELET ADHESIVENESS, drug effects/ STIMULATION, CHEMICAL/ *THROMBIN, pharmacodynamics/ THROMBOEMBOLISM, etiology
5134. Popov S, Dohmen M, Egli H: Heparinbehandlung im haemorrhagisch-traumatischen Schock. *Langenbecks Arch Chir* 325:60-6, 1969 (Ger)
ADULT/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ SHOCK, HEMORRHAGIC, complications/ *SHOCK, HEMORRHAGIC, drug therapy/ SHOCK, HEMORRHAGIC, mortality/ SHOCK, TRAUMATIC, complications/ *SHOCK, TRAUMATIC, drug therapy/ SHOCK, TRAUMATIC, mortality/ TIME FACTORS
5135. Popov S, Egli H, Dohmen M: Therapie und Prophylaxe der disseminierten intravaskulären Gerinnung. *Med Welt* 45:2458-71, 8 Nov 69 (Ger)
ACCIDENTS, TRAFFIC/ ADULT/ BLOOD COAGULATION TESTS/ FEMALE/ HEMORRHAGIC DIATHESIS, drug therapy/ *HEMORRHAGIC DIATHESIS, etiology/ HEMORRHAGIC DIATHESIS, prevention & control/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS
5136. Popov S, Egli H: Generelle Antikoagulantien-Prophylaxe in der Chirurgie. *Med Welt* 51:2769-71, 20 Dec 69 (Ger)
ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ HEMORRHAGE, prevention & control/ HUMAN/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PULMONARY EMBOLISM, prevention & control/ THROMBOSIS, prevention & control
5137. Popov VG, Beljakova TI, Sophijeva IJ: Die Behandlung der akuten und chronischen Coronarinsuffizienz mit Carbochromen. *Arzneimittelforschung* 20:467-8, Mar 70 (Ger)
ACUTE DISEASE/ ADULT/ AGED/ *ANGINA PECTORIS, drug therapy/ *ANTICOAGULANTS, therapeutic use/ CHRONIC DISEASE/ *CORONARY DISEASE, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *HYPERTENSION, drug therapy/ HYPOTENSION, chemically induced/ INFUSIONS, PARENTERAL/ INJECTIONS, INTRAVENOUS/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ PAIN, chemically induced/ PAIN, drug effects/ SLEEP DISORDERS, chemically induced/ VASODILATOR AGENTS, administration & dosage/ VASODILATOR AGENTS, adverse effects/ *VASODILATOR AGENTS, therapeutic use/ VERTIGO, chemically induced
5138. Popovicu L, Pascu I, Waitsuk P, et al: Contribuții la valoarea diagnostică și prognostică a testelor de dislipidemie, de coagulare și de adezivitate trombocitară în afecțiunile vasculare cerebrale. *Stud Cercet Neurol* 14:57-65, 1969 (Rum)
BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS, diagnosis/ *BLOOD PLATELETS/ *CEREBROVASCULAR DISORDERS, blood/ ENGLISH ABSTRACT/ HUMAN/ HYPERLIPIDEMIA, diagnosis/ *LIPIDS, blood/ PLATELET ADHESIVENESS
5139. Poput'eva ZV: Proteoliticheskaia aktivnost' krovi u zdorovykh detei. *Vop Okhr Materin Dets* 14:59-61, May 69 (Rus)
ADOLESCENCE/ AGE FACTORS/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/

AUTHOR SECTION

- FEMALE/ HUMAN/ INFANT/ MALE/
*PEPTIDE HYDROLASES, blood
5140. Porfiri L, Capponi E: Torsione acuta del grande omento. Acta Chir Ital 24:51-65, Jan-Feb 68 (Ita)
ADHESIONS, complications/ ADULT/
ENGLISH ABSTRACT/ HERNIA, surgery/
HUMAN/ LAPAROTOMY, adverse effects/
MALE/ *OMENTUM/ *PERITONEAL
DISEASES/ *TORSION
5141. Portanova R, Smith DK, Sayers G: A trypsin technic for the preparation of isolated rat anterior pituitary cells. Proc Soc Exp Biol Med 133:573-6, Feb 70
ANIMAL EXPERIMENTS/ *CORTICOTROPIN,
analysis/ HYPOTHALAMUS/ IN VITRO/
MALE/ METHODS/ *PITUITARY GLAND,
cytology/ RATS/ TISSUE EXTRACTS/
*TRYPSIN
5142. Porter IH, Benedict WF, Brown CD, et al: Recent advances in molecular pathology: a review. Some aspects of chromosome changes in cancer. Exp Molec Path 11:340-67, Dec 69 (110 ref.)
ADENOCARCINOMA, familial & genetic/
AGAMMAGLOBULINEMIA, familial & genetic/
ANEMIA, SIDEROBLASTIC,
familial & genetic/ BRAIN NEOPLASMS,
familial & genetic/ BREAST NEOPLASMS,
familial & genetic/ BURKITT'S LYMPHOMA,
familial & genetic/ CARCINOMA,
BRONCHOGENIC, familial & genetic/
CARCINOMA, EPIDERMOID, familial &
genetic/ CERVIX NEOPLASMS, familial &
genetic/ *CHROMOSOME ABERRATIONS/
CHROMOSOME ABNORMALITIES/
CHROMOSOMES, radiation effects/
CHROMOSOMES, HUMAN, 1-3/
CHROMOSOMES, HUMAN, 4-5/
CHROMOSOMES, HUMAN, 13-15/
CHROMOSOMES, HUMAN, 21-22/ CLONE
CELLS/ CYTOPATHOGENIC EFFECT, VIRAL/
ERYTHREMIC MYELOSIS, familial & genetic/
HUMAN/ KARYOTYPING/ LEUKEMIA,
MYELOBLASTIC, familial & genetic/
LEUKEMIA, MYELOCYTIC,
familial & genetic/ LUNG NEOPLASMS,
familial & genetic/ MACROGLOBULINEMIA,
familial & genetic/ MELANOMA, familial &
genetic/ MENINGIOMA, familial & genetic/
MITOSIS/ *NEOPLASMS, familial & genetic/
ONCOGENIC VIRUSES/ OVARIAN
NEOPLASMS, familial & genetic/ RADIATION
GENETICS/ REVIEW/ SARCOMA, EWING'S,
familial & genetic/ THROMBOPEMIA, familial
& genetic/ UTERINE NEOPLASMS, familial &
genetic
5143. Porter JM, McGregor FH Jr, Mullen DC, et al: Fibrinolytic activity of mesothelial surfaces. Surg Forum 20:80-2, 1969
ADHESIONS, etiology/ ANIMAL
EXPERIMENTS/ DOGS/ *FIBRINOLYSIS/
HUMAN/ PERICARDIUM, injuries/
*PERICARDIUM, physiology/ PERITONEUM,
injuries/ *PERITONEUM, physiology/ PLEURA,
injuries/ *PLEURA, physiology
5144. Portman OW, Alexander M: Metabolism of sphingolipids by normal and atherosclerotic aorta of squirrel monkeys. J Lipid Res 11:23-30, Jan 70
ANIMAL EXPERIMENTS/ AORTA, cytology/
*AORTA, metabolism/ AORTIC DISEASES,
blood/ *AORTIC DISEASES, metabolism/
ARTERIOSCLEROSIS, blood/
*ARTERIOSCLEROSIS, metabolism/ BRAIN,
metabolism/ CARBON ISOTOPES/ CAROTID
ARTERIES, metabolism/ CEREBROSIDES,
biosynthesis/ CHOLESTEROL/
CHROMATOGRAPHY, THIN LAYER/
COENZYME A/ DIET, ATHEROGENIC/
DIETARY FATS/ FEMALE/ LIPIDS,
biosynthesis/ *LIPIDS, metabolism/ LIVER,
metabolism/ MONKEYS/ PALMITIC ACID,
metabolism/ RATS/ SPHINGOMYELINS,
biosynthesis/ SPHINGOMYELINS, blood/ TIME
FACTORS
5145. Portman OW, Alexander M, Osuga T: Heterogeneity of lipid composition of microsome subfractions from aorta and liver. Biochim Biophys Acta 187:435-8, 28 Oct 69
ACYLTRANSFERASES, analysis/ ANIMAL
EXPERIMENTS/ *AORTA, analysis/ AORTA,
cytology/ AORTA, enzymology/ CELL
MEMBRANE/ CEPHALINS, analysis/
CHOLESTEROL, analysis/ DIET,
ATHEROGENIC/ GLUCOSEPHOSPHATASE,
analysis/ HYPERCHOLESTEREMIA,
metabolism/ LECITHINS, biosynthesis/
*LIPIDS, analysis/ LIVER, cytology/ MALE/
METHODS/ *MICROSOMES, analysis/
MICROSOMES, enzymology/ *MICROSOMES,
LIVER, analysis/ MICROSOMES, LIVER,
enzymology/ MONKEYS/ NUCLEOTIDASES,
analysis/ PHOSPHOLIPIDS, analysis/
POLYSACCHARIDES/ RATS/
SPHINGOMYELINS, analysis
5146. Portnova NG, Nesterin MF: Vliianie fermentnykh preparatov mikrobnogo proiskhozhdeniia na fermentativnuiu funktsiiu zheludka i podzheleudochnoi zhelezy. Vop Pitan 28:45-9, Jul-Aug 69 (Rus)
*AMYLASE, metabolism/ ANIMAL
EXPERIMENTS/ ASPERGILLUS, enzymology/
BACILLUS, enzymology/ BACILLUS SUBTILIS,
enzymology/ BACTERIA, enzymology/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ ENZYMES, administration &
dosage/ *ENZYMES, pharmacodynamics/
*GASTRIC MUCOSA, enzymology/
PANCREAS, enzymology/ *PEPSIN,
metabolism/ *PEPTIDE HYDROLASES/
STIMULATION, CHEMICAL/ TIME FACTORS/
*TRYPSIN, metabolism/ *TRYPSIN
INHIBITORS
5147. Pospisil M, Beran M: Cultivation of animal cells in a chamber employing the continuous flow of plasma from extracorporeal circuits. Progr Immunobiol Stand 3:369-72, 1969
ANIMAL EXPERIMENTS/ ANTIGENS/
CULTURE MEDIA/ *EXTRACORPOREAL
CIRCULATION/ GOATS/ HEPARIN/ LYMPH
NODES, immunology/ METHODS/ *TISSUE
CULTURE, instrumentation
5148. Pössnerová V: Experimental reproduction of intracellular granules from heparin and neomycin in cultivated normal and leukaemic leucocytes. Neoplasma (Bratisl) 16:573-7, 1969
BASOPHILS/ BLOOD DONORS/
*CYTOPLASMIC GRANULES/ HEPARIN/
HUMAN/ LEUKEMIA/ *LEUKOCYTES/
MONOCYTES/ MUCOPOLYSACCHARIDES,
analysis/ NEOMYCIN/ PHOSPHOLIPIDS,
analysis/ STAINS AND STAINING/ *TISSUE
CULTURE
5149. Postolov MP, Alimov TU: Koagulogramma i tromboelastogramma bol'nykh ostrym kholistsistitom i ikh izmeneniia posle kholistsistektomii. Klin Khir (Kiev) 9:50-4, Sep 67 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION
TESTS/ *CHOLECYSTECTOMY/
*CHOLECYSTITIS, blood/ CHOLECYSTITIS,
surgery/ FEMALE/ HUMAN/ MALE/ MIDDLE
AGE/ THROMBELASTOGRAPHY
5150. Postolov MP, Keinova IE, Khidolatov MA: Svertyvaiushchala i protivosvertyvaiushchala sistema krovi pri lazvennoi bolezni i ee oslozhneniakh. Khirurgiia (Moskva) 45:40-4, Dec 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
COAGULATION DISORDERS, etiology/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ *PEPTIC ULCER,
blood/ PEPTIC ULCER HEMORRHAGE, blood/
PEPTIC ULCER PERFORATION, blood
5151. Potapov MI: Ispol'zovanie tripsina raznogo izgotovleniia dlia vylavleniia nepolnykh antitel v syvorotkakh. Lab Delo 12:725-7, 1969 (Rus)
ANIMAL EXPERIMENTS/ *ANTIBODIES,
isolation & purification/ ERYTHROCYTES,
immunology/ GOATS/ HEMAGGLUTINATION
TESTS/ *IMMUNE SERUMS/ IN VITRO/ LE
CELLS/ METHODS/ TECHNOLOGY,
MEDICAL/ *TRYPSIN

AUTHOR SECTION

5152. Potemkina AM: Ainaamika nekotorykh neiro-gumoral-nykh pokazatelei pri bronkhial'noi astme u detei. *Pediatrlia* 48:86-91, Sep 69 (Rus)
ADOLESCENCE/ *ASTHMA, immunology/
CHILD/ CHILD, PRESCHOOL/ FEMALE/
*HEPARIN, blood/ *HISTAMINE, blood/
HUMAN/ MALE/ *SEROTONIN, blood
5153. Potemkina AMk, Kolesov DV, Bassalyk LS, et al: Pokazateli aktivnosti geparina, gistamina, serotoninu u zdorovykh detei 4-15 let. *Pediatrlia* 49:18-22, Jun 70 (Rus)
ADOLESCENCE/ AGE FACTORS/ AGING/
CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ *HEPARIN, blood/
*HISTAMINE, blood/ HUMAN/ MALE/
*SEROTONIN, blood
5154. Potemkina AM, Torik ZH: Modifikatslia mikrometoda opredelenia urovnia geparina v krovi. *Lab Delo* 8:488-90, 1969 (Rus)
ADOLESCENCE/ CHILD/ *HEPARIN, analysis/
HUMAN/ METHODS/ MICROCHEMISTRY/
VEINS
5155. Potier JC: Iso-anticorps anti-leucocytes et anti-plaquettes. *Infirm Franc* 108:15-6, Oct 69 (Fre)
BLOOD PLATELETS, immunology/
ISOANTIBODIES/ LEUKOCYTES, immunology/
SPECIAL LIST NURSING
5156. Potolochna GA: Pro izolunizatsliu trombotsitarnimi antigenami pri povtornikh vagitnostiakh. *Pediatr Akush Ginek* 4:33-5, Jul-Aug 69 (Ukr)
*ANTIGENS, analysis/ *AUTOIMMUNE
DISEASES/ *BLOOD PLATELETS,
immunology/ FEMALE/ HUMAN/ INFANT,
NEWBORN, DISEASES, etiology/ PARITY/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, immunology/ PURPURA,
THROMBOPENIC, etiology
5157. Potter GD: The pterygopalatine fossa and canal. *Amer J Roentgen* 107:520-5, Nov 69
*ANGIOMA, SCLEROSING, radiography/
*CARCINOMA, EPIDERMAL, radiography/
HUMAN/ *MAXILLA, radiography/
*MAXILLARY FRACTURES, radiography/
*NASOPHARYNGEAL NEOPLASMS,
radiography/ SPHENOID BONE, injuries/
*SPHENOID BONE, radiography/
TECHNOLOGY, RADIOLOGIC
5158. Potužnik V: Use of dextran sulphate in the demonstration of bacteria in blood (preliminary report). *J Hyg Epidem (Praga)* 14:121-2, 1970
ANTICOAGULANTS/ *BACTERIA, isolation &
purification/ BACTERIOLOGICAL TECHNIQS/
*BLOOD, microbiology/ BLOOD
BACTERICIDAL ACTIVITY/ CITRATES,
pharmacodynamics/ CULTURE MEDIA/
*DEXTRAN, diagnostic use/ HUMAN/
SEPTICEMIA, diagnosis/ SODIUM,
pharmacodynamics/ SULFATES, diagnostic use
5159. Poulllaude JM, Thouverez JP, François R, et al: Les insuffisancds plaquettales fonctionnelles chez le nourrisson et l'enfant. A propos de 7 observations. *Pediatrie* 24:973-82, Dec 69 (Fre)
BLOOD COAGULATION TESTS/ *BLOOD
PLATELET DISORDERS, diagnosis/ BLOOD
PLATELETS, analysis/ CHILD, PRESCHOOL/
FEMALE/ HUMAN/ INFANT/ INFANT,
NEWBORN/ MALE/ *VON WILLEBRAND'S
DISEASE, diagnosis
5160. Poupá O, Carlsen A: Isoproterenol-induced cardiac lesions in frog observed in vivo. *Canad J Physiol Pharmacol* 48:306-11, May 70
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/
*DISEASE MODELS, ANIMAL/ FEMALE/
FROGS/ *HEART, drug effects/ HEART
ANEURYSM, chemically induced/ HEART
ANEURYSM, pathology/ *HEART DISEASES,
chemically induced/ HEART DISEASES,
pathology/ HEART NEOPLASMS, chemically
induced/ HEART VENTRICLE, drug effects/
HEAT/ HEMATOMA, chemically induced/
HUMIDITY/ *ISOPROTERENOL/ MALE/
TEMPERATURE
5161. Powers JC, Wilcox PE: Design and synthesis of inhibitors for crystallographic studies on the active site of chymotrypsin. *J Amer Chem Soc* 92:1782-3, 25 Mar 70
*BINDING SITES/ CHEMISTRY/
*CHYMOTRYPSIN, antagonists & inhibitors/
CRYSTALLOGRAPHY/ PEPTIDES, chem
synthesis
5162. Pozdniakov VA, Savko LA: Bakteriologicheskii kontrol' konservirovannoi krovi, ee komponentov i preparatov. *Probl Gemat* 12:52-4, Sep 67 (Rus)
*BACTERIA, isolation & purification/
BACTERIOLOGICAL TECHNIQS/ *BLOOD,
microbiology/ *BLOOD PRESERVATION/
HUMAN/ *PLASMA, microbiology
5163. Poznanski AK: Simultaneous screen and nonscreen films for evaluation of lumps of the skull and spine. *Radiology* 95:424, May 70
*HEMATOMA, radiography/ HUMAN/
*MENINGOCELE, radiography/ METHODS/
*SKULL, radiography/ *SPINE, radiography/
*TECHNOLOGY, RADIOLOGIC
5164. Pozner H, Billimoria JD: Effect of smoking on blood-clotting and lipid and lipoprotein levels. *Lancet* 760:1318-21, 20 Jun 70
ADULT/ *BLOOD COAGULATION/
CHOLESTEROL, blood/ FEMALE/
FIBRINOLYSIS/ HUMAN/ *LIPIDS, blood/
*LIPOPROTEINS, blood/ MALE/
PHOSPHOLIPIDS, blood/ SEX FACTORS/
*SMOKING/ TRIGLYCERIDES
5165. Prabhu VK, Hema P: Influence of recurrent nerve severance on haemolymph proteins in *Periplaneta americana* L. *Experientia* 25:1115, 15 Oct 69
ANIMAL EXPERIMENTS/ *BLOOD PROTEINS,
analysis/ FEMALE/ *HEMOLYMPH, analysis/
*INSECTS, physiology/ *NEUROSECRETORY
SYSTEMS, physiology/ NEUROSECRETORY
SYSTEMS, surgery/ PEPTIDE HYDROLASES,
metabolism/ STOMACH, enzymology/
*STOMACH, innervation
5166. Prado Vargas G: Anomalia de May Hegglin como etiopatogenia de púrpura trombocitopenica (consideraciones sobre 22 nuevos casos) *Bol Asoc Med P Rico* 62:52-9, Feb 70 (Spa)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
PLATELET DISORDERS, complications/
BLOOD PLATELET DISORDERS, familial &
genetic/ CHILD/ ENGLISH ABSTRACT/
EOSINOPHILS/ FEMALE/ HEMATOLOGIC
DISEASES, complications/ HUMAN/
*LEUKOCYTES/ MALE/ NEUTROPHILS/
PEDIGREE/ *PURPURA, THROMBOPENIC,
etiology
5167. Praga C, Pogliani E: Agrégation plaquettaire par l'ADP en présence de produits de dégradation du fibrinogène. *Nouv Rev Franc Hemat* 9:575-7, Jul-Aug 69 (Fre)
*ADENINE NUCLEOTIDES, pharmacodynamics/
BLOOD COAGULATION TESTS/ *BLOOD
PLATELETS/ BLOOD VESSELS,
physiopathology/ EPITHELIUM,
physiopathology/ *FIBRINOGEN, metabolism/
KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ PLATELET
ADHESIVENESS/ STREPTOKINASE,
pharmacodynamics/ THROMBIN,
pharmacodynamics
5168. Prager DJ, Feigen GA: Response of the sensitized heart to oxidized and reduced streptolysin O. *Int Arch Allerg* 38:175-84, 1970
*ANAPHYLAXIS, immunology/ ANIMAL
EXPERIMENTS/ ATROPINE,
pharmacodynamics/ GUINEA PIGS/ *HEART,
drug effects/ *HEART ATRIUM, immunology/
HEPARIN, pharmacodynamics/ HISTAMINE
LIBERATION/ ILEUM, immunology/ IMMUNE
SERUMS/ IMMUNITY, ACTIVE/ IMMUNITY,
PASSIVE/ IN VITRO/ MUSCLE
CONTRACTION, drug effects/
*STREPTOLYSIN, pharmacodynamics/
TRIPLENNAMINE, pharmacodynamics

AUTHOR SECTION

5169. Prah J, Mandy WJ, Todd CW: The molecular determinants of the A11 and A12 allotypic specificities in rabbit immunoglobulin. *Biochemistry (Wash)* 8:4935-40, Dec 69
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ BINDING SITES/ CHYMOTRYPSIN/ CYANIDES/ *GAMMA GLOBULIN, 7S/ GEL DIFFUSION TESTS/ GEL FILTRATION/ GENETICS, BIOCHEMICAL/ HEMAGGLUTINATION INHIBITION TESTS/ HOMOZYGOTE/ IMMUNE SERUMS/ *METHIONINE/ OVALBUMIN/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, biosynthesis/ PEPTIDES, isolation & purification/ RABBITS/ SEROTYPING/ *THREONINE
5170. Prakash C, Arya RK, Singla KP: Study of platelet adhesiveness and serum magnesium levels in cases of acute myocardial infarction. *J Ass Physicians India* 17:499-504, Sep 69
ADHESIVENESS/ ADULT/ AGED/ *BLOOD PLATELETS/ ELECTROCARDIOGRAPHY/ FEMALE/ HUMAN/ *MAGNESIUM, blood/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, blood
5171. Prasad GC, Rajan KT: Effect of insulin on bone in tissue culture. *Acta Orthop Scand* 41:44-56, 1970
ANIMAL EXPERIMENTS/ BONE AND BONES, anatomy & histology/ *BONE DEVELOPMENT, drug effects/ *CARTILAGE, drug effects/ CHICK EMBRYO/ COLLAGEN, analysis/ GLUCURONATES, analysis/ HEXOSAMINES, analysis/ HISTOCYTOCHEMISTRY/ IN VITRO/ *INSULIN, pharmacodynamics/ MICORADIOGRAPHY/ MUCOPOLYSACCHARIDES, biosynthesis/ NEURAMINIC ACIDS, analysis/ *PEPTIDE HYDROLASES, pharmacodynamics/ SULFUR ISOTOPES/ TIBIA, growth & development/ TISSUE CULTURE
5172. Prasad GC, Singh RH: Annanase induced degenerative arthritis and the effect of an indigenous drug. *Indian J Med Res* 57:1095-102, Jun 69
ANIMAL EXPERIMENTS/ *ARTHRITIS, chemically induced/ MODELS, BIOLOGIC/ *PEPTIDE HYDROLASES/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PLANT EXTRACTS, pharmacodynamics/ PLANTS, enzymology/ *PLANTS, MEDICINAL/ RABBITS
5173. Pratt HW 2d, Celander DR: Effect of an inhibitor of fibrinolysis upon the intravascular clearance of fibrin monomer in dogs. *J Amer Osteopath Ass* 69:1049-50, Jun 70
ANIMAL EXPERIMENTS/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ CELL MEMBRANE PERMEABILITY/ *CYCLOHEXANECARBOXYLIC ACIDS, pharmacodynamics/ DOGS/ *FIBRIN, metabolism/ FIBRINOGEN, metabolism/ IODINE ISOTOPES/ PLASMA VOLUME/ TRICHLOROACETIC ACID, metabolism
5174. Pratt JH, Gunnlaugsson GH: Vaginal hysterectomy by morcellation. *Mayo Clin Proc* 45:374-87, May 70
BLOOD TRANSFUSION/ FEMALE/ HEMORRHAGE/ HEMOSTASIS/ HUMAN/ *HYSTERECTOMY/ METHODS/ POSTOPERATIVE COMPLICATIONS/ SURGICAL INSTRUMENTS/ UTERUS, blood supply/ VAGINA
5175. Premuzić-Lampić M, Mohorovićić D, Zgrablić M: Koloidencija PhI negativne kronične mijeloze i verukoznog karcinoma mandibularne gingive u graviditetu. *Liječn Vjesn* 91:971-5, 1969 (Cro)
ADULT/ *CARCINOMA, PAPILLARY, complications/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ GINGIVAL DISEASES, complications/ HEMORRHAGIC DIATHESIS/ HUMAN/ *LEUKEMIA, MYELOCYTIC, complications/ *MANDIBULAR NEOPLASMS, complications/ PREGNANCY/ *PREGNANCY COMPLICATIONS/ PREGNANCY COMPLICATIONS, HEMATOLOGIC/ THROMBOPENIA
5176. Prentice CR, Hassanein AA, McNicol GP, et al: Studies on the haemostatic mechanism following exercise. *Brit J Haemat* 17:611, Dec 69
*BLOOD COAGULATION/ BLOOD PLATELETS, physiology/ *EXERTION/ FACTOR VIII, analysis/ *FIBRINOLYSIS/ HUMAN/ PLATELET ADHESIVENESS/ SPLENECTOMY
5177. Prescott LF: Pharmacokinetic drug interactions. *Lancet* 2:1239-43, 6 Dec 69
ADRENAL CORTEX HORMONES, metabolism/ ANTICOAGULANTS, metabolism/ ANTICONVULSANTS, metabolism/ *DRUG SYNERGISM/ *DRUGS, metabolism/ GASTROINTESTINAL MOTILITY, drug effects/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INTESTINAL ABSORPTION, drug effects/ MONOAMINE OXIDASE INHIBITORS, metabolism/ STEROIDS, metabolism/ TOLBUTAMIDE, metabolism
5178. Press EM, Hogg NM: The amino acid sequences of the Fd fragments of two human gamma-1 heavy chains. *Biochem J* 117:641-60, May 70
*AMINO ACID SEQUENCE/ ASPARTIC ACID/ BINDING SITES/ CARBOHYDRATES/ CARBON ISOTOPES/ CHYMOTRYPSIN/ ELECTROPHORESIS/ *GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ HEAVY CHAIN DISEASE/ HUMAN/ TRYPSIN
5179. Preston DF, Greenlaw RH: "Hot spots" in lung scans. *J Nucl Med* 11:422-5, Jul 70
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ DOGS/ HUMAN/ IODINE ISOTOPES/ LUNG, radiography/ *LUNG DISEASES, diagnosis/ PERFUSION/ *RADIOISOTOPE SCANNING
5180. Preussner S, Frick G: Die Lymphozytenisolierung aus Spenderblut zur Herstellung von Antihumanlymphozytenseren. *Deutsch Gesundh* 24:2050-4, 23 Oct 69 (Ger)
*ANTILYMPHOCYTE SERUM, isolation & purification/ BLOOD DONORS/ BLOOD PRESERVATION/ ENGLISH ABSTRACT/ HUMAN/ *LYMPHOCYTES, immunology/ METHODS
5181. Prevato G, Barbul T, Guarnieri GF, et al: Intorno ad alcune prerogative terapeutiche della fenetilbiguanide nel diabete mellito. Effetti del farmaco sul peso corporeo, la colesterolemia, la fibrinolisi, la lattacidemia. *Clin Ter* 50:27-36, 15 Jul 69 (Ita)
*BODY WEIGHT, drug effects/ *CHOLESTEROL, blood/ *DIABETES MELLITUS/ *DIABETES MELLITUS, drug therapy/ *FIBRINOLYSIS, drug effects/ HUMAN/ *LACTATES, blood/ *PHENFORMIN, therapeutic use
5182. Previna AI, Pshukov SI: Izmenenie pokazatelei elektromiografii krovi u bol'nykh tromboflebitom, lechenykh preparatami fibrinoliticheskogo i antikoagulantnogo deistviia. *Vestn Khir Grekov* 103:70-4, Oct 69 (Rus)
ADULT/ AGED/ *ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBELASTOGRAPHY/ *THROMBOPHLEBITIS, drug therapy
5183. Prez M, Soots G: Utilisation d'un anticoagulant, l'acénocoumarol en chirurgie cardio-vasculaire. *Lille Med* 14:Suppl 3:508+, Apr 69 (Fre)
*ACENOCOUMAROL, therapeutic use/ ADULT/ *CARDIOVASCULAR DISEASES, surgery/ *EMBOLISM, prevention & control/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *THROMBOSIS, prevention & control
5184. Prez M, Soots G: Utilisation d'un anticoagulant,

AUTHOR SECTION

- l'Acénocoumarol en chirurgie cardio-vasculaire.
Lille Med 14:Suppl 3:508+, Apr 69 (Fre)
*ACENOCOUMAROL, therapeutic use/ ADULT/
*CARDIOVASCULAR DISEASES, drug therapy/
CARDIOVASCULAR DISEASES, surgery/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
5185. Pribilla W: Über die Funktionen der Milz.
Z Ges Inn Med 24:497-500, 15 Aug 69 (Ger)
ANTIBODY FORMATION/ BLOOD
PLATELETS, drug effects/ ENGLISH
ABSTRACT/ ERYTHROPOIESIS/ HUMAN/
NOREPINEPHRINE, administration & dosage/
PHAGOCYTOSIS/ SPLEEN, immunology/
*SPLEEN, physiology/ SPLEEN,
physiopathology/ SPLENECTOMY/
SPLENOMEGALY, physiopathology
5186. Pribor D, Luyet B: A search for the factors of injury in
the rewarming of rapidly frozen blood.
Biodynamica 10:229-40, 1969
ANIMAL EXPERIMENTS/ *BLOOD
PRESERVATION/ CATTLE/
CRYSTALLIZATION/ *FREEZING/ HEAT/
*HEMOLYSIS/ POLYVINYLPIRROLIDONE
5187. Pribylova NN: Funktsional'noe sostoianie
podzheludochnoi zhelezy pri gemorragicheskoi
likhoradke s pochechnym sindromom.
Ter Arkh 41:100-4, Jun 69 (Rus)
ADOLESCENCE/ ADULT/ AMYLASE, analysis/
*AMYLASE, blood/ AMYLASE, urine/ BLOOD
SUGAR, analysis/ DUODENUM, analysis/
ENGLISH ABSTRACT/ EPIDEMIC
HEMORRHAGIC FEVER, drug therapy/
*EPIDEMIC HEMORRHAGIC FEVER,
physiopathology/ FEMALE/
GLUCOCORTICIDS, therapeutic use/
HUMAN/ *KIDNEY DISEASES,
physiopathology/ LIPASE, analysis/ *LIPASE,
blood/ MALE/ MIDDLE AGE/ *PANCREAS,
physiopathology/ TRYPSIN, analysis
5188. Pringle JR: The molecular weight of the undegraded
polypeptide chain of yeast hexokinase.
Biochem Biophys Res Commun 39:46-52, 8 Apr 70
ACRYLATES/ COMPARATIVE STUDY/
DETERGENTS/ ELECTROPHORESIS/ GEL
FILTRATION/ GELS/ GUANIDINES/
*HEXOKINASE/ HEXOKINASE, standards/
METHODS/ MOLECULAR WEIGHT/ PEPTIDE
HYDROLASES/ *PEPTIDES/
*SACCHAROMYCES, enzymology
5189. Prino G, Mantovani M: Iperlipemia ed ipofibrinolisi
nella malattia arteriosclerotica.
Boll Chimicofarm 106:87-84, Feb 67 (172 ref.) (Ita)
ADULT/ ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, drug therapy/
*ARTERIOSCLEROSIS, etiology/
*ARTERIOSCLEROSIS, metabolism/ BLOOD
COAGULATION TESTS/ CHOLESTEROL,
metabolism/ CORONARY DISEASE, etiology/
DIET/ DIET, ATHEROGENIC/ FATS,
metabolism/ FATS, UNSATURATED/
FEMALE/ FIBRINOGEN, analysis/
*FIBRINOLYSIS/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ *HYPERLIPEMIA/
IODINE ISOTOPES/ LIPOPROTEINS, blood/
LIPOPROTEINS, metabolism/ MALE/
METHODS/ MIDDLE AGE/ RABBITS/ RATS/
REVIEW/ TISSUE EXTRACTS, analysis
5190. Prino G, Mantovani M, Butti A: Attivazione della lisi
euglobulinica indotta dall'ateroid (R)
Boll Soc Ital Biol Sper 45:133-7, 31 Jan 69 (Ita)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/
FIBRINOLYSIS, drug effects/ *FIBRINOLYTIC
AGENTS, pharmacodynamics/ RATS/ *SERUM
GLOBULINS
5191. Prino G, Mantovani M: Aspetti farmacologici
dell'attività fibrinolitica dell'Ateroid.
Minerva Med 60:Suppl 99:5015+, 12 Dec 69 (Ita)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS, drug effects/
*HEPARINOID, pharmacodynamics/ IN VITRO/
RABBITS/ RATS
5192. Prino G, Mantovani M, Butti A: Uso del
tromboelastografo per la registrazione del tempo di
lisi euglobulinica in ratti normali e con fibrinolisi
sperimentalmente modificata.
Farmaco [Prat] 24:552-61, Sep 69 (Ita)
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS, drug effects/
FIBRINOLYTIC AGENTS, pharmacodynamics/
HEPARIN, pharmacodynamics/ HEPARINOID,
pharmacodynamics/ MALE/
MUCOPOLYSACCHARIDES, pharmacodynamics/
RATS/ *SERUM GLOBULINS/ SODIUM,
pharmacodynamics/ THROMBOELASTOGRAPHY/
TIME FACTORS
5193. Prino G, Mantovani M: Aspetti farmacologici della
fibrinolisi.
Boll Chimicofarm 108:655-75 contd, Nov 69 (Ita)
*ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ *FIBRINOLYSIS/
*FIBRINOLYTIC AGENTS, pharmacodynamics/
HUMAN
5194. Prino G, Mantovani M: Aspetti farmacologici della
fibrinolisi.
Boll Chimicofarm 108:727-60 passimf, Dec 69 (613 ref.)
(Ita)
ANIMAL EXPERIMENTS/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ *ANTI-INFLAMMATORY AGENTS,
therapeutic use/ ARTERIOSCLEROSIS, drug
therapy/ BLOOD COAGULATION FACTORS/
BLOOD COAGULATION TESTS/
*FIBRINOLYSIS, drug effects/
*FIBRINOLYTIC AGENTS, therapeutic use/
HUMAN/ MYOCARDIAL INFARCT, drug
therapy/ REVIEW
5195. Prishliak VD: Funktsional'noe sostoianie
svertyvalushchei i protivosvertyvalushchei sistem
krovi u bol'nykh sakharnym diabetom.
Vrach Delo 8:19-21, Aug 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ BLOOD
COAGULATION DISORDERS/ *BLOOD
COAGULATION TESTS/ *DIABETES
MELLITUS, blood/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
5196. Pristoupil TI: The use of PVC membrane filters as
specific chromatographic carriers for rapid
ultra-micro-analysis of proteins.
J Chromatogr 49:550-1, 24 Jun 70
ANIMAL EXPERIMENTS/ BLOOD CHEMICAL
ANALYSIS/ CHLORINE/
CHROMATOGRAPHY/ DOGS/ HEMOGLOBIN,
analysis/ HORSES/ HYDROGEN-ION
CONCENTRATION/ MEMBRANES,
ARTIFICIAL/ MICROCHEMISTRY/
MYOGLOBIN, analysis/ OVALBUMIN, analysis/
POLYVINYL/ PROTEIN BINDING/
*PROTEINS, analysis/ SERUM ALBUMIN,
analysis/ TRYPSIN, analysis
5197. Probst PG, Orr HC: Short-term storage at 4 C of
trypsinized tissues. Appl Microbiol 19:387-8, Feb 70
ANIMAL EXPERIMENTS/ CHICK EMBRYO/
EMBRYO/ HAMSTERS/ MONKEYS/ RABBITS/
REFRIGERATION/ *TEMPERATURE/ *TISSUE
PRESERVATION/ *TRYPSIN
5198. Procházka J: Příspěvek k otázce tzv. screeningových
testů u hemofilie. Vnitřní Lek 16:69-72, Jan 70 (Cze)
*BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ *HEMOPHILIA, diagnosis/
HUMAN/ MASS SCREENING/ PROTHROMBIN
TIME/ THROMBOPLASTIN, analysis
5199. Procházka J: Bleeding time after aspirin in intrinsic
clotting disorders. New Eng J Med 282:753, 26 Mar 70
ADULT/ *ASPIRIN, pharmacodynamics/
*BLOOD COAGULATION TESTS/ FACTOR
VIII, antagonists & inhibitors/ FEMALE/
*HEMORRHAGIC DIATHESIS/ HUMAN/ VON
WILLEBRAND'S DISEASE, diagnosis
5200. Procházka J: Experience with Owren's thrombotest in
control of anticoagulant therapy.
Sborn Ved Prac Lek Fak Karlov Univ 12:529-36, 1969

AUTHOR SECTION

- *BLOOD COAGULATION TESTS/
COMPARATIVE STUDY/ FACTOR VII,
analysis/ FACTOR X, analysis/ HUMAN/
METHODS/ PROTHROMBIN TIME
5201. Procházka J, Fischer O: K otázce vhodného zaměstnání
pro nemocné s hemofilií.
Vnitřní Lek 16:53-6, Jan 70 (Cze)
CZECHOSLOVAKIA/ ENGLISH ABSTRACT/
*HEMOPHILIA/ HUMAN/ *OCCUPATIONS/
PREVENTIVE MEDICINE
5202. Prokop O: Zur Frage eventuell "neuer"
Polymorphismen von Serumproteinen.
Beitr Gerichtl Med 26:154-8, 1969 (Ger)
ADULT/ *BLOOD PROTEINS/ CHILD/
ENGLISH ABSTRACT/ GENETICS, HUMAN/
HUMAN/ *LIPOPROTEINS, blood/ TRYPSIN
5203. Prokopchuk A Ia, Korsyn VF, Eremenko SA, et al:
Fermenty pishchevaritel'nogo trakta pri kozhnykh
zabolevaniyakh.
Przegl Derm 56:583-7, Sep-Oct 69 (Rus)
*AMYLASE, analysis/ AMYLASE, blood/
AMYLASE, urine/ BLOOD SUGAR, analysis/
CHOLINESTERASE, blood/ ENGLISH
ABSTRACT/ *GASTROINTESTINAL SYSTEM,
enzymology/ HUMAN/ PEPSIN, blood/
*PEPTIDE HYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES, analysis/ *SKIN
DISEASES, enzymology/ *UROPEPSIN, analysis
5204. Prokubovskii VI, Filimonov MI: Dlitel'noe vvedenie
lekarstvennykh veshchestv v aortu pri zabolevaniyakh
organov briushnoi polosti.
Khirurgiya (Moskva) 45:21-7, May 69 (Rus)
*ANTIBIOTICS, administration & dosage/
*ANTINEOPLASTIC AGENTS, administration
& dosage/ AORTA/ BLOOD TRANSFUSION/
CATHETERIZATION/ ENGLISH ABSTRACT/
FEMORAL ARTERY/ *GASTROINTESTINAL
DISEASES, drug therapy/
GASTROINTESTINAL NEOPLASMS, drug
therapy/ HUMAN/ INJECTIONS,
INTRA-ARTERIAL/ INTESTINAL
OBSTRUCTION, drug therapy/
*KALLIKREIN-TRYPSIN INACTIVATOR,
administration & dosage/ NECROSIS, drug
therapy/ *PANCREATIC DISEASES, drug
therapy/ *PERITONITIS, drug therapy/
*PROCAINE, administration & dosage
5205. Pronk EA, Elkerbout F, Klein F, et al: Therapy of
macroglobulinaemia. Comparison of the effect of
therapy on the level of monoclonal immunoglobulins
and on clinical symptoms in four cases of
waldenström's macroglobulinaemia and one case of
IgA myeloma. Acta Med Scand 186:273-81, Oct 69
AGAR/ AGED/ ALKYLATING AGENTS,
therapeutic use/ ANEMIA, HEMOLYTIC, drug
therapy/ BLOOD COAGULATION DISORDERS,
drug therapy/ BLOOD PROTEIN DISORDERS,
diagnosis/ *BLOOD PROTEIN DISORDERS,
drug therapy/ BLOOD VISCOSITY, drug
effects/ CHLORAMBUCIL, therapeutic use/
CLINICAL RESEARCH/ ELECTROPHORESIS/
FEMALE/ GAMMA GLOBULIN, analysis/
GAMMA GLOBULIN, 7S, analysis/ GAMMA
GLOBULIN, 19S, analysis/ HEMOLYSIS, drug
effects/ HUMAN/
IMMUNOELECTROPHORESIS/
*MACROGLOBULINEMIA, drug therapy/
MALE/ MIDDLE AGE/ *MULTIPLE
MYELOMA, drug therapy/ PREDNISONE,
therapeutic use
5206. Prosnitz L, Kawasaki S, Cohen GS, et al: Ethyl
palmitate-induced splenic destruction.
J Reticuloendothel Soc 6:487-97, Oct-Dec 69
ALCOHOL, ETHYL, blood/ *ALCOHOL,
ETHYL, pharmacodynamics/ ANIMAL
EXPERIMENTS/ BLOOD PLATELETS/
ESTERS, pharmacodynamics/ GUINEA PIGS/
HEMATOCRIT/ LEUKOCYTE COUNT/ MICE/
NECROSIS, chemically induced/ ORGAN
SPECIFICITY/ PALMITIC ACID, blood/
*PALMITIC ACID, pharmacodynamics/
RABBITS/ RATS/ SPECIES SPECIFICITY/
*SPLEEN, drug effects/ *SPLENECTOMY
5207. Protasevich AI: Primenenie proteoliticheskikh
fermentov pri lechenii ostrykh gnoinykh zabolevanií
chellustno-litsevoi oblasti.
Vestn Khir Grekov 102:83-5, Mar 69 (Rus)
ACUTE DISEASE/ CHYMOTRYPSIN,
therapeutic use/ *FOCAL INFECTION,
DENTAL, drug therapy/ HUMAN/ *JAW
DISEASES, drug therapy/ *MOUTH DISEASES,
drug therapy/ *OSTEOMYELITIS, drug
therapy/ *PEPTIDE HYDROLASES, therapeutic
use/ *PHLEGMON, drug therapy/ TRYPSIN,
therapeutic use
5208. Protasova NS: Nekotorye pokazateli svertyvalushchei
protivosvertyvalushchei sistemy krovi pri
nekotorykh formakh koronarnoi nedostatochnosti.
Klin Med (Moskva) 47:54-7, Jul 69 (Rus)
*AGED/ *BLOOD COAGULATION/ *BLOOD
COAGULATION FACTORS, analysis/ *BLOOD
COAGULATION TESTS/ *CORONARY
DISEASE, blood/ ENGLISH ABSTRACT/
HUMAN/ *MIDDLE AGE
5209. Protchenko VA: K voprosu ispol'zovaniia standartnykh
pankreaticheskikh preparatov v kachestve antigena v
reaktsii passivnoi gemagglutinatsii.
Lab Delo 12:723-5, 1969 (Rus)
ANIMAL EXPERIMENTS/ *ANTIGENS/
AUTOANTIBODIES, isolation & purification/
DOGS/ FEMALE/ *HEMAGGLUTINATION
TESTS/ KIDNEY, immunology/ MALE/
METHODS/ MYOCARDIUM, immunology/
*PANCREATIC EXTRACTS/ PANCREATIN/
SPLEEN, immunology/ TECHNOLOGY,
MEDICAL/ TRYPSIN
5210. Prytz B, Grossi CE, Rousselot LM: In vitro formation of
ammonia in blood of g and man.
Clin Chem 16:277-9, Apr 70
*AMMONIA, blood/ ANIMAL EXPERIMENTS/
BLOOD PRESERVATION/ COLD/ DIALYSIS/
DOGS/ ENZYMES, antagonists & inhibitors/
ENZYMES, blood/ ERYTHROCYTES, analysis/
HUMAN/ NIALAMIDE/ PLASMA, analysis/
SPECIES SPECIFICITY/ SULFONAMIDES/
TIME FACTORS
5211. Przybowski J, Kośmider S: Choroba
Leśniowskiego-Crohna o nietypowym przebiegu.
Pol Tyg Lek 25:823-4, Jun 70 (Pol)
ADOLESCENCE/ CECUM, pathology/
DIAGNOSIS, DIFFERENTIAL/ ENGLISH
ABSTRACT/ *ENTERITIS, REGIONAL,
complications/ ENTERITIS, REGIONAL,
diagnosis/ FEMALE/ HUMAN/ INTESTINAL
PERFORATION, etiology/ THROMBOCYTOSIS,
complications
5212. Pstružinová H, Příhodová E, Bartoš J: Změny
hemokoagulace po rekonstrukčních operacích
obliterovaných tepen dolních končetin.
Cas Lek Cesk 108:1409-13, 14 Nov 69 (Cze)
ADULT/ ANTICOAGULANTS, therapeutic use/
*ARTERIOSCLEROSIS OBLITERANS,
complications/ ARTERIOSCLEROSIS
OBLITERANS, surgery/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ *ETHYL BISCUOMACETATE,
therapeutic use/ EXTREMITIES/ HEMATURIA,
etiology/ HUMAN/ MALE/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
THROMBOEMBOLISM, prevention & control
5213. Pstružinová H, Stuchlíková E, Soukupová K, et al: Vliv
podání glukózy na hemokoagulaci a fibrinolýzu ve
vztahu k věku a obezitě.
Sborn Lek 72:150-6, May 70 (Cze)
ADULT/ AGE FACTORS/
ARTERIOSCLEROSIS, blood/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS, drug effects/
*GLUCOSE, administration & dosage/ HUMAN/
MIDDLE AGE/ *OBESITY, blood
5214. Pudlák P, Farská I, Brabec V, et al: Coagulation
findings in rats with experimental hypersplenism and
their changes after splenectomy and after
administration of adrenaline.
Thromb Diath Haemorrh 23:593-600, 30 Jun 70

AUTHOR SECTION

- ANIMAL EXPERIMENTS/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION TESTS/ *EPINEPHRINE/ EPINEPHRINE, therapeutic use/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR VIII, analysis/ *HYSPERSPLENISM, blood/ HYPERSPLENISM, complications/ KAOLIN/ RATS/ *SPLENECTOMY/ THROMBOPLASTIN
5215. Pugachev AG, Kuz'minov OD, Generalov AI, et al: Opyt obezboivaniia pri khirurgicheskikh operatsiakh u detei s zabolevaniiami sistemy krovi. Probl Gemat 15:15-9, 1970 (Rus)
ADOLESCENCE/ *ANEMIA, therapy/ ANEMIA, APLASTIC, therapy/ ANEMIA, HEMOLYTIC, AUTOIMMUNE, therapy/ ANEMIA, HEMOLYTIC, CONGENITAL, therapy/ *ANESTHESIA, INTRATRACHEAL/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ HUMAN/ INFANT/ *PURPURA, THROMBOPENIC, therapy/ *SPLENECTOMY
5216. Pugatch EM, Foster EA, Macfarlane DE, et al: The extraction and separation of activators and inhibitors of fibrinolysis from bovine endothelium and mesothelium. Brit J Haemat 18:669-81, Jun 70
ANIMAL EXPERIMENTS/ *ANTIFIBRINOLYTIC AGENTS, isolation & purification/ *AORTA, analysis/ CATTLE/ ELECTROPHORESIS/ EPITHELIUM, analysis/ FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS, isolation & purification/ FREEZE DRYING/ *PERITONEUM, analysis/ *PLEURA, analysis/ *PORTAL VEIN, analysis/ TISSUE EXTRACTS
5217. Puhan Z: Protease composition of a rennet substitute from *Bacillus subtilis* and properties of its component proteases. J Dairy Sci 52:1372-8, Sep 69
*BACILLUS SUBTILIS, enzymology/ CASEIN, metabolism/ CENTRIFUGATION/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ ELECTROPHORESIS/ METHYLCELLULOSE/ *NITROGEN, metabolism/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, isolation & purification/ *RENNIN/ TRICHLOROACETIC ACID, pharmacodynamics
5218. Pulec JL: Facial nerve tumors. Ann Otol 78:962-82, Oct 69
ADULT/ AGED/ *FACIAL NERVE/ FACIAL NERVE, radiography/ FACIAL NERVE, surgery/ *FACIAL PARALYSIS, etiology/ FEMALE/ HEARING DISORDERS, surgery/ HEMANGIOMA, CAVERNOUS, pathology/ HEMANGIOMA, CAVERNOUS, surgery/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ *NEOPLASMS, NERVOUS TISSUE/ *NEUROMA/ NEUROMA, complications/ NEUROMA, diagnosis/ NEUROMA, radiography
5219. Puls W, Kroneberg G: Experimentelle Untersuchungen über die blutzuckersenkende Wirkung von Rinder-Proinsulin. Diabetologia 5:325-30, Oct 69 (Ger)
ALLOXAN DIABETES, blood/ ANIMAL EXPERIMENTS/ *BLOOD SUGAR, analysis/ CATTLE/ CHEMISTRY/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ FASTING/ FEMALE/ HEPATECTOMY/ INSULIN/ *INSULIN, pharmacodynamics/ MICE/ NEPHRECTOMY/ PANCREATECTOMY/ RATS/ TIME FACTORS/ TRYPSIN
5220. Puchenok NA: Opasnosti, svyazannye s zamennym perelivaniem krovi u novorozhdennykh (obzor literatury) Vop Okhr Materin Dets 14:51-4, Mar 69 (31 ref.) (Rus)
BLOOD PRESERVATION/ ERYTHROBLASTOSIS, FETAL, therapy/ *EXCHANGE TRANSFUSION, adverse effects/ HEART, physiopathology/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INFANT, NEWBORN/ POTASSIUM, blood/ REVIEW
5221. Purcell G Jr, Nessel HL: Factor XI (PTA) deficiency. Surgical and obstetric aspects. Obstet Gynec 35:69-74, Jan 70
- ADENOIDECTOMY/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ FACTOR VIII, analysis/ FACTOR IX, analysis/ *FACTOR XI/ FACTOR XI, analysis/ FACTOR XI DEFICIENCY, complications/ FEMALE/ FIBRINOGEN, analysis/ *HEMORRHAGIC DIATHESIS, complications/ HUMAN/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS, etiology/ THROMBOPLASTIN, analysis/ TONSILLECTOMY
5222. Puszkin E, Aledort L, Puszkin S: The labeling of dicarboxylic amino acids and their amides by glucose and acetate in human platelets. J Lab Clin Med 75:234-43, Feb 70
*AMINO ACIDS, blood/ AMINO ACIDS, isolation & purification/ ASPARAGINE, biosynthesis/ ASPARAGINE, blood/ ASPARTIC ACID, biosynthesis/ ASPARTIC ACID, blood/ BIOLOGICAL ASSAY/ *BLOOD PLATELETS, analysis/ BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ GLUTAMATES, biosynthesis/ GLUTAMATES, blood/ GLUTAMINE, biosynthesis/ GLUTAMINE, blood/ HUMAN/ RADIOMETRY/ URANIUM
5223. Pyndina AM: Ispol'zovanie epsilon-aminokapronovoi kisloty dlia lecheniya vazomotornykh rinitov. Vestn Otorinolaring 31:82-6, Sep-Oct 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ *AMINOCAPROIC ACID, therapeutic use/ ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ GUINEA PIGS/ *HAY FEVER, drug therapy/ HUMAN/ MIDDLE AGE
5224. Pyörälä K: Genetic control of the response to coumarin anticoagulants in the rat. Humangenetik 9:265-7, 1970
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION FACTORS/ DRUG TOLERANCE/ FACTOR VII, analysis/ FEMALE/ INBREEDING/ MALE/ RATS/ SEX FACTORS/ *WARFARIN, metabolism
5225. Pyörälä T, Lampinen V: Gynekologisten leikkausten suorittaminen antikoagulanttisuojassa. Duodecim 85:1004-10, 1969 (Fin)
ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ *GYNECOLOGIC DISEASES, surgery/ *GYNECOLOGIC NEOPLASMS, surgery/ HEMORRHAGE, prevention & control/ HUMAN/ MIDDLE AGE/ PREOPERATIVE CARE/ THROMBOPHLEBITIS, prevention & control/ *WARFARIN, therapeutic use
5226. Pyrrg LA: Pokazateli funktsional'nogo sostolaniia pecheni pri khronicheskoi pochechnoi nedostatochnosti. Vrach Delo 7:66-70, Jul 69 (Rus)
ADULT/ BLOOD SUGAR, analysis/ CHOLINESTERASE, blood/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN, analysis/ GALACTOSE, diagnostic use/ HEPARIN, diagnostic use/ HUMAN/ HYPERBILIRUBINEMIA/ *KIDNEY FAILURE, CHRONIC, physiopathology/ *LIVER, physiopathology/ MALE
- Q
5227. Quattrin N, Dini E, Di Girolamo R, et al: Atypical chronic lymphoproliferative disease with cold agglutininemia, cryoglobulinemia and gamma G, gamma A, gamma M, gamma D hyperglobulinemia. Schweiz Med Wschr 100:306-8, 14 Feb 70
ANEMIA, diagnosis/ ANEMIA, HEMOLYTIC, diagnosis/ ANGIONEUROTIC EDEMA, complications/ ANTIBODIES/ *BLOOD PROTEIN DISORDERS, complications/ BLOOD SEDIMENTATION/ BONE MARROW EXAMINATION/ COLD/ *CRYOGLOBULINS/ EPISTAXIS, complications/ *HEMATOLOGIC DISEASES, diagnosis/ HUMAN/ HYPERGAMMAGLOBULINEMIA, complications/ LEUKEMIA, diagnosis/ LYMPH NODES, pathology/ LYMPHOCYTOSIS, diagnosis/ MALE/ MIDDLE AGE/ PLASMA CELLS, cytology/ PRURITUS, complications/ PURPURA, complications/ SPLENOMEGALY, complications/ THROMBOPENIA, diagnosis

AUTHOR SECTION

5228. Quick AJ: Ice in treatment of hemophilic bleeding.
New Eng J Med 283:597, 10 Sep 70
BLOOD COAGULATION TESTS/ COLD/
*HEMOPHILIA, therapy/ HUMAN/ *ICE
5229. Quick AJ: Aspirin, platelets and hemostasis.
New Eng J Med 283:598, 10 Sep 70
ASPIRIN, adverse effects/ *ASPIRIN,
diagnostic use/ BLOOD COAGULATION/
BLOOD COAGULATION TESTS/ *BLOOD
PLATELETS/ *HEMOSTASIS/ HUMAN
5230. Quick AJ: Thromboplastin as a reagent.
Thromb Diath Haemorrh 23:585-92, 30 Jun 70
ANIMAL EXPERIMENTS/
BISHYDROXYCOUMARIN, pharmacodynamics/
BRAIN/ DOGS/ HUMAN/
HYPOPROCONVERTINEMIA, diagnosis/
HYPOPROTHROMBINEMIAS, diagnosis/
*INDICATORS AND REAGENTS/ PHENOLS/
PROTHROMBIN TIME/ RABBITS/
*THROMBOPLASTIN/ THROMBOPLASTIN,
diagnostic use/ THROMBOPLASTIN, isolation
& purification/ TISSUE EXTRACTS
5231. Quick AJ: Control of anticoagulant treatment.
Lancet 2:1255, 6 Dec 69
*ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION FACTORS, analysis/ HUMAN/
PROTHROMBIN, analysis/ *PROTHROMBIN
TIME
5232. Quick AJ: The vascular component in hemostasis.
New Eng J Med 283:186-9, 23 Jul 70
ADULT/ AGED/ ASPIRIN, diagnostic use/
BLOOD COAGULATION TESTS, standards/
*BLOOD VESSELS, physiology/ FEMALE/
*HEMORRHAGIC DIATHESIS, diagnosis/
*HEMOSTASIS/ HUMAN/ PROTHROMBIN
TIME/ PURPURA, THROMBOPENIC,
diagnosis/ TELANGIECTASIA, HEREDITARY
HEMORRHAGIC, diagnosis/ TEMPERATURE/
THROMBOPENIA, diagnosis/ TOURNIQUETS
5233. Quick AJ: Hemophilia and aspirin.
JAMA 213:1689, 7 Sep 70
ADULT/ *ASPIRIN, adverse effects/ FACTOR
XIII/ *HEMOPHILIA/ HEMOPHILIA,
prevention & control/ HUMAN/ MALE/
PLASMA
5234. Quiñones PA: Conducta terapéutica en los
hemangiomas tumorales infantiles.
Actas Dermosif (Madrid) 60:195-9, Jul-Aug 69 (Spa)
CHILD/ CHILD, PRESCHOOL/
*HEMANGIOMA, CAVERNOUS, therapy/
HUMAN/ INFANT/ INFANT, NEWBORN
- ### R
5235. Raab W: Behandlungsmöglichkeiten bei allergischen
Erkrankungen.
Ther Gegenw 108:1710 passim, 1969 (Ger)
ANIMAL EXPERIMENTS/ ANTIHISTAMINICS,
therapeutic use/ ANTI-INFLAMMATORY
AGENTS, therapeutic use/
GLUCOCORTICOIDS, therapeutic use/
HUMAN/ *HYPERSENSITIVITY, drug therapy/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ MICE/ RATS/
SYMPATHOMIMETICS, therapeutic use/
TRANQUILIZING AGENTS, therapeutic use/
TRYPSIN INHIBITORS, therapeutic use
5236. Rabe W: Über eine Irrtumsmöglichkeit bei der
Deutung hirnatrophischer Befunde.
Wien Z Nervenheilk 27:365-82, 1969 (Ger)
ADOLESCENCE/ ADULT/ ARTERIOVENOUS
MALFORMATIONS, complications/
ARTERIOVENOUS MALFORMATIONS,
diagnosis/ ATROPHY/ BRAIN DISEASES,
complications/ *BRAIN DISEASES, diagnosis/
BRAIN DISEASES, etiology/ BRAIN
NEOPLASMS, complications/ *BRAIN
NEOPLASMS, diagnosis/ CEREBRAL
VENTRICLES, blood supply/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/
EPILEPSY, diagnosis/ FEMALE/
HEMANGIOMA, complications/
HEMANGIOMA, diagnosis/ HUMAN/ MALE/
MIDDLE AGE/ PNEUMOENCEPHALOGRAPHY
5237. Rabin H: Hemocytes, hemolymph, and defense
reactions in crustaceans.
J Reticuloendothel Soc 7:195-207, Feb 70
ANIMAL EXPERIMENTS/ BACILLUS
MEGATERIUM, drug effects/ BACILLUS
SUBTILIS, drug effects/ BACTERIOCINS,
pharmacodynamics/ BLOOD CELL COUNT/
*BLOOD CELLS/ BLOOD PROTEINS, analysis/
COLIPHAGES/ CRUSTACEA, immunology/
*CRUSTACEA, physiology/ FIBRINOGEN,
analysis/ GAFFKYA, pathogenicity/
HEMOCYANIN, analysis/ *HEMOLYMPH,
cytology/ PHAGOCYTOSIS/ PSEUDOMONAS
AERUGINOSA, drug effects/ SALMONELLA
TYPHOSA, drug effects/ SERUM ALBUMIN,
BOVINE, metabolism/ STAPHYLOCOCCUS,
drug effects/ VIBRIO, pathogenicity
5238. Rabiner SF, Molinas F: The role of phenol and phenolic
acids on the thrombocytopathy and defective platelet
aggregation of patients with renal failure.
Amer J Med 49:346-51, Sep 70
ADENINE NUCLEOTIDES/ *BLOOD
PLATELET DISORDERS, metabolism/ *BLOOD
PLATELETS, drug effects/ COLLAGEN/
HUMAN/ IN VITRO/ *KIDNEY FAILURE,
CHRONIC, metabolism/ KIDNEY FAILURE,
CHRONIC, therapy/ MANDELIC ACID, blood/
MANDELIC ACID, metabolism/ *MANDELIC
ACID, pharmacodynamics/ PERITONEAL
DIALYSIS/ PHENOLS, blood/ PHENOLS,
metabolism/ *PHENOLS, pharmacodynamics/
PLATELET ADHESIVENESS, drug effects/
TIME FACTORS
5239. Rabinovich EM, Bronshtein KhI: Sluchai sindroma
Stivensa-Dzhonsona s tizhenym techenium i
iskhodom v sleptou.
Vestn Oftal 2:93-4, Jan-Feb 70 (Rus)
ADHESIONS/ ADULT/ *BLINDNESS, etiology/
CASE REPORT/ CICATRIX/ CONJUNCTIVA/
CORNEAL OPACITY/ ENGLISH ABSTRACT/
EYELIDS/ FEMALE/ HUMAN/
*STEVENS-JOHNSON SYNDROME,
complications
5240. Rabinovitch M: Phagocytosis of modified erythrocytes
by macrophages and L2 cells.
Exp Cell Res 56:326-32, Aug 69
ALCOHOL, METHYL, pharmacodynamics/
ALDEHYDES, pharmacodynamics/ ANIMAL
EXPERIMENTS/ CATTLE/ CELL LINE/
CHYMOTRYPSIN, pharmacodynamics/
CYTOCHROMES, pharmacodynamics/ ENZYME
PRECURSORS, pharmacodynamics/
*ERYTHROCYTES/ FEMALE/ HORSES/ IN
VITRO/ *MACROPHAGES/ MALE/ MICE/
MURAMIDASE, pharmacodynamics/
OVALBUMIN, pharmacodynamics/ PAPAIN,
pharmacodynamics/ PEPTIDE HYDROLASES,
pharmacodynamics/ PEPTIDE
PEPTIDOHYDROLASES, pharmacodynamics/
PERITONEUM/ *PHAGOCYTOSIS/
PHAGOCYTOSIS, drug effects/ SERUM
ALBUMIN, BOVINE, pharmacodynamics/
SULFONIC ACIDS, pharmacodynamics/
SURFACE PROPERTIES/ TISSUE CULTURE/
TRYPSIN, pharmacodynamics
5241. Rabukhina NA, Agapov VS: Rentgenologicheskie
izmeneniia kostei litsevo go cherepa pri
gemangiomakh mlagkikh tkanei litsa.
Vestn Rentgen Radiol 44:45-9, Nov-Dec 69 (Rus)
ADOLESCENCE/ ADULT/ ENGLISH
ABSTRACT/ *FACIAL BONES, radiography/
*FACIAL NEOPLASMS, radiography/
FEMALE/ *HEMANGIOMA, CAVERNOUS,
radiography/ HUMAN/ MALE/ MIDDLE AGE
5242. Raby C: Une coagulation intravasculaire disséminée
(C.I.D.) à l'origine des syndromes hémorragiques des
états de souffrance du post-partum et du
post-abortum.
Gynec Obstet (Paris) 68:479-96, 1969 (Fre)
*ABORTION, complications/ BLOOD
CIRCULATION/ *BLOOD COAGULATION
DISORDERS/ BLOOD PLATELET DISORDERS/

AUTHOR SECTION

- BLOOD TRANSFUSION/ CAPILLARIES, physiopathology/ CAPILLARY PERMEABILITY/ ENGLISH ABSTRACT/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, complications/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, drug therapy/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, etiology/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, physiopathology/ ERYTHROCYTE AGGREGATION, INTRAVASCULAR, therapy/ FEMALE/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, administration & dosage/ HEMODYNAMICS/ *HEMORRHAGE, POSTPARTUM, etiology/ HEMORRHAGIC DIATHESIS, etiology/ HEPARIN, administration & dosage/ HUMAN/ PEPTIDE HYDROLASES, antagonists & inhibitors/ PLASMINOGEN, administration & dosage/ PLATELET ADHESIVENESS/ PREGNANCY/ PUERPERIUM/ REVIEW/ THROMBOPLASTIN
5243. Raby C: Trois raisons d'instituer une héparinoprévention précoce et prolongée dans les transplantations d'organes. Presse Med 78:653-4, 21 Mar 70 (Fre)
ARTERIOSCLEROSIS, prevention & control/ *HEART, transplantation/ *HEPARIN, therapeutic use/ HISTOCOMPATIBILITY/ HUMAN/ *THROMBOEMBOLISM, prevention & control/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
5244. Raby C, Bertrand H: Dextran et coagulation dynamique. Presse Med 77:1819-20, 22 Nov 69 (Fre)
*BLOOD COAGULATION, drug effects/ DEXTRAN, administration & dosage/ *DEXTRAN, pharmacodynamics/ FIBRIN, physiology/ HEMOSTASIS/ HEPARIN, pharmacodynamics/ HUMAN/ PROTHROMBIN, analysis/ PROTHROMBIN TIME
5245. Raccuglia G, Privett OS: Influence of dietary trans,trans-linoleate on hematologic and hemostatic properties of rat blood. Lipids 5:85-9, Jan 70
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD CELLS, drug effects/ *BLOOD COAGULATION, drug effects/ BLOOD PLATELETS, metabolism/ *BLOOD PROTEINS, metabolism/ CORN/ CORONARY DISEASE, blood/ CORONARY DISEASE, etiology/ DIET/ *DIETARY FATS/ FATTY ACIDS, metabolism/ *FATTY ACIDS, pharmacodynamics/ FATTY ACIDS, ESSENTIAL/ FIBRINOLYSIS, metabolism/ HEMATOCRIT/ HEMOGLOBIN, metabolism/ KIDNEY, metabolism/ LEUKOCYTE COUNT/ LINOLEIC ACID/ LIVER, metabolism/ MYOCARDIUM, metabolism/ OILS/ RATS/ STEREOISOMERS
5246. Radhakrishnan TM, Walsh KA, Neurath H: The promotion of activation of bovine trypsinogen by specific modification of aspartyl residues. Biochemistry (Wash) 8:4020-7, Oct 69
AMIDES/ AMINO ACIDS, analysis/ *ASPARTIC ACID/ CALCIUM/ CATTLE/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ ENZYME ACTIVATION/ ISOLEUCINE/ LYSINE/ PEPTIDES, analysis/ TRYPSIN, biosynthesis/ *TRYPSINOGEN, metabolism
5247. Radnich RH, Jacobs WM: Prosthetic heart valves in pregnancy. Texas Med 66:58-61, May 70
ADULT/ ANTICOAGULANTS, therapeutic use/ CARDIAC OUTPUT/ COUMARINS, therapeutic use/ FEMALE/ *HEART VALVE PROSTHESIS/ HEPARIN, therapeutic use/ HUMAN/ MITRAL VALVE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR
5248. Radnoff OD: Disseminated intravascular coagulation: new bottles for an old wine. Calif Med 111:224-6, Sep 69
*BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION DISORDERS, pathology/ HUMAN
5249. Radocha K, Radochová D, Fingerland A: Syndrom intravaskulární hemolýzy s trombocytopenií u pozdní gestózy. Cesk Gynek 34:538-40, Nov 69 (Cze)
ANEMIA, HEMOLYTIC, etiology/ AUTOPSY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ NEUROLOGIC MANIFESTATIONS/ PREGNANCY/ *PREGNANCY TOXEMIAS, complications/ *PURPURA, THROMBOTIC THROMBOPENIC, complications
5250. Radochová D, Radocha K, Fingerland A: Syndrom intravasaler Hämolyse mit thrombozytopenie bei spätgestose. Sborn Ved Prac Lek Fak Karlov Univ 12:635-42, 1969 (Ger)
ADULT/ *ANEMIA, HEMOLYTIC, complications/ FEMALE/ HEART FAILURE, CONGESTIVE, etiology/ HUMAN/ INTESTINAL OBSTRUCTION, etiology/ KIDNEY DISEASES, etiology/ NEUROLOGIC MANIFESTATIONS/ PREGNANCY/ PREGNANCY COMPLICATIONS, HEMATOLOGIC/ *PREGNANCY TOXEMIAS, complications/ *PURPURA, THROMBOTIC THROMBOPENIC, complications
5251. Radojčić B, Piščević S, Pekić B, et al: Savremena terapija tromboembolija pomoću trombolitika. Vojnosanit Pregl 26:350-4, Jul-Aug 69 (Cro)
ADULT/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ *NICOTINIC ACID, therapeutic use/ *STREPTOKINASE, therapeutic use/ *THEOPHYLLINE, therapeutic use/ *THROMBOEMBOLISM, drug therapy
5252. Radujkov Z, Borota R, Lučić A, et al: Protrombinski kompleks u bolestima jetre. Med Pregl 22:389-93, 1969 (Cro)
*BLOOD COAGULATION FACTORS, analysis/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR X, analysis/ *HEPATITIS, INFECTIOUS, blood/ HUMAN/ *LIVER CIRRHOSIS, blood/ *PROTHROMBIN, analysis
5253. Radushkevich VP: Rezul'taty nabludenii za lecheniem bol'nykh s mertsatel'noi aritmiei élektricheskoi defibrillatsiei. Kardiologiya 9:10-7, Mar 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ ANTICOAGULANTS, therapeutic use/ AURICULAR FIBRILLATION, blood/ AURICULAR FIBRILLATION, drug therapy/ *AURICULAR FIBRILLATION, therapy/ BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ CORONARY DISEASE, complications/ DYE DILUTION TECHNIC/ *ELECTRIC COUNTERSHOCK/ ELECTRIC COUNTERSHOCK, adverse effects/ ELECTRIC COUNTERSHOCK, instrumentation/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HEMODYNAMICS/ HUMAN/ MALE/ MIDDLE AGE/ PHONOCARDIOGRAPHY/ RHEUMATIC HEART DISEASE, blood/ RHEUMATIC HEART DISEASE, complications/ VENTRICULAR FIBRILLATION, etiology
5254. Radwański Z: Pathomorphology of experimental influenza. I. Lungs. Acta Med Pol 10:337-51, 1969
ANIMAL EXPERIMENTS/ ANTIGENS, analysis/ BLOOD VESSELS, pathology/ BRONCHI, microbiology/ FIBRIN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, analysis/ *INFLUENZA, pathology/ *INFLUENZA VIRUSES/ INFLUENZA VIRUSES, immunology/ LUNG, analysis/ *LUNG, pathology/ MICE/ PNEUMONIA, pathology/ PULMONARY ARTERY, microbiology/ PULMONARY VEINS, microbiology/ TIME FACTORS
5255. Radwański Z: Pathomorphology of experimental influenza. 3. Spleen. Acta Med Pol 10:363-72, 1969
ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS, analysis/ FIBRIN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, analysis/ *INFLUENZA, pathology/ *INFLUENZA VIRUSES/

AUTHOR SECTION

INFLUENZA VIRUSES, immunology/ LYMPH
NODES, analysis/ MICE/ SPLEEN,
microbiology/ *SPLEEN, pathology

5256. Radwański Z: Pathomorphology of experimental influenza. II. Liver. Acta Med Pol 10:354-62, 1969
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/ BLOOD
VESSELS, pathology/ FIBRIN, analysis/
FLUORESCENT ANTIBODY TECHNIC/
GAMMA GLOBULIN, analysis/ *INFLUENZA,
pathology/ *INFLUENZA VIRUSES/
INFLUENZA VIRUSES, immunology/ LIVER,
analysis/ LIVER, microbiology/ *LIVER,
pathology/ MICE

5257. Radzevich IM: Pro kil'isne vyznachemnia faktora, shcho stabilizuje fibryn.
Ukr Biokhim Zh 41:311-7, 1969 (Ukr)
CATTLE/ CHEMISTRY/ DRUG STABILITY/
ENGLISH ABSTRACT/ *FACTOR XIII,
analysis/ *FIBRIN, isolation & purification/
HEAT/ HYDROGEN-ION CONCENTRATION/
KINETICS/ METHODS/ OSMOLAR
CONCENTRATION/ RABBITS/ TIME
FACTORS

5258. Radzevich IM: Vylavlennia plazmi krovi produktiv proteolizu, shcho vyklykaiut' krovotochivist'.
Ukr Biokhim Zh 41:698-701, 1969 (Ukr)
BLOOD CHEMICAL ANALYSIS/ *BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION TESTS/ ENGLISH
ABSTRACT/ *FIBRIN/ *FIBRINOGEN,
analysis/ HUMAN/ METHODS

5259. Radzevich IM, Khodorova EL: Oderzhannia fibryn-monomeru z fibrynu nefraktsionovano plazmy krovi. Ukr Biokhim Zh 41:367-70, 1969 (Ukr)
BLOOD COAGULATION/ CATTLE/
CHEMISTRY/ DRUG STABILITY/ ENGLISH
ABSTRACT/ FACTOR XIII, analysis/ FIBRIN,
analysis/ FIBRIN, diagnostic use/ *FIBRIN,
isolation & purification/ HUMAN/
HYDROGEN-ION CONCENTRATION/
METHODS/ PLASMINOGEN, analysis/
TEMPERATURE

5260. Rafalovich MB, Zil'bert NI: Vlianie vnutrivennogo vvedenia gipertonicheskogo rastvora gliukozy na svertyvaemost' krovi.
Klin Med (Moskva) 47:65-9, Nov 69 (Rus)
*BLOOD COAGULATION, drug effects/
ENGLISH ABSTRACT/ *GLUCOSE,
pharmacodynamics/ HEART FAILURE,
CONGESTIVE, drug therapy/ HUMAN/
HYPERTENSION, drug therapy/ HYPERTONIC
SOLUTIONS, administration & dosage/
INJECTIONS, INTRAVENOUS/
THROMBELASTOGRAPHY

5261. Raffensperger JG, Seeler RA: An infant with renal vein thrombosis. Surgery 67:401-2, Feb 70
HEPARIN, therapeutic use/ HUMAN/
INFANT/ INFANT, NEWBORN/ KIDNEY
DISEASES, drug therapy/ KIDNEY DISEASES,
surgery/ *KIDNEY DISEASES, therapy/
NEPHRECTOMY/ THROMBOPHLEBITIS, drug
therapy/ THROMBOPHLEBITIS, surgery/
*THROMBOPHLEBITIS, therapy

5262. Rahbar S, Kinderlerer JL, Lehmann H: Haemoglobin L Persian Gulf: alpha-57 (E6) glycine leads to arginine. Acta Haemat (Basel) 42:169-75, 1969
ALANINE, analysis/ ARGININE, analysis/
BENZOATES/ BLOOD PROTEIN
ELECTROPHORESIS/ CHROMATOGRAPHY,
ION EXCHANGE/ FEMALE/ GLYCINE,
analysis/ *HEMOGLOBINS, ABNORMAL,
analysis/ HISTIDINE, analysis/ HUMAN/
IRAN/ LYSINE, analysis/ PEPTIDES, analysis/
RACIAL STOCKS/ TRYPSIN

5263. Raimondi AJ, Samuelson GH: Cerebral gunshot wounds in civilian practice.
J Neurosurg 32:647-53, Jun 70
AGE FACTORS/ ALCOHOLISM, complications/
CEREBRAL ANGIOGRAPHY/ *HEAD
INJURIES, surgery/ HEMATOMA,
complications/ HEMATOMA, mortality/

HEMATOMA, surgery/ HUMAN/ TIME
FACTORS/ WOUNDS, GUNSHOT, mortality/
*WOUNDS, GUNSHOT, surgery

5264. Rajam PC, Gaudreau CJ, Grady A, et al: Preparation, derivation and partial characterization of organ-specific antigens from human brain. Immunology 17:367-85, Sep 69
ALCOHOL, ETHYL/ ANIMAL EXPERIMENTS/
*ANTIGENS, isolation & purification/ *BRAIN,
immunology/ CHROMATOGRAPHY/
GLYCOLIPIDS, analysis/ HUMAN/
IMMUNOCHEMISTRY/
IMMUNOELECTROPHORESIS/ NERVE TISSUE
PROTEINS, analysis/ NEURAMINIDASE/
NUCLEOPROTEINS, analysis/ PEPTIDE
HYDROLASES/ PERIODIC ACIDS/
PRECIPITATION/ RABBITS/
ULTRACENTRIFUGATION

5265. Rajender S, Han M, Lumry R: Studies of the chymotrypsinogen family of proteins. IX. Steady-state kinetics of the chymotryptic hydrolysis of N-acetyl-L-tryptophan ethyl ester at pH 8.0. J Amer Chem Soc 92:1379-85, 11 Mar 70
ALCOHOL, ETHYL/ CATALYSIS/
CHEMISTRY/ *CHYMOTRYPSIN, metabolism/
ESTERS/ HYDROGEN-ION CONCENTRATION/
*KINETICS/ THERMODYNAMICS/
*TRYPTOPHAN, metabolism

5266. Rajka G: Experimental pruritus in the unaffected skin of patients with different itching dermatoses. Acta Dermatovenere (Stockholm) 50:270-2, 1970
ADULT/ AGED/ DIABETES MELLITUS,
complications/ FEMALE/ HUMAN/
INJECTIONS, INTRADERMAL/ MALE/
MIDDLE AGE/ PRURITUS,
chemically induced/ PRURITUS, complications/
*PRURITUS, physiopathology/ SKIN
DISEASES, complications/ *SKIN TESTS/
TIME FACTORS/ TRYPSIN,
pharmacodynamics/ URTICARIA, complications

5267. Rake MO, Flute PT, Brodonova M, et al: Intravascular coagulation in acute hepatic failure. Clin Sci 38:15P, Mar 70
BLOOD COAGULATION DISORDERS, drug
therapy/ *BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
FACTORS/ BLOOD PLATELETS/
FIBRINOGEN, metabolism/ FIBRINOLYSIS/
HEPARIN, therapeutic use/ HUMAN/ *LIVER
DISEASES, complications

5268. Rake MO, Flute PT, Pannell G, et al: Intravascular coagulation in acute hepatic necrosis. Lancet 1:533-7, 14 Mar 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ BLOOD COAGULATION DISORDERS,
drug therapy/ *BLOOD COAGULATION
DISORDERS, etiology/ BLOOD COAGULATION
FACTORS, analysis/ BLOOD COAGULATION
TESTS/ FEMALE/ FIBRINOGEN, metabolism/
HEPARIN, therapeutic use/ HUMAN/ IODINE
ISOTOPES/ LIVER DISEASES, blood/ *LIVER
DISEASES, complications/ LIVER DISEASES,
pathology/ MALE/ MIDDLE AGE/ NECROSIS/
PROTHROMBIN TIME

5269. Rake MO, Liberman MM, Dawson JL, et al: Ligation of the hepatic artery in the treatment of heart failure due to hepatic haemangiomatosis. Gut 11:512-5, Jun 70
ARTERIOVENOUS FISTULA, complications/
HEART FAILURE, CONGESTIVE, drug
therapy/ *HEART FAILURE, CONGESTIVE,
etiology/ HEART FAILURE, CONGESTIVE,
surgery/ *HEMANGIOMA, complications/
HEMANGIOMA, drug therapy/ HEMANGIOMA,
surgery/ *HEPATIC ARTERY, surgery/
HUMAN/ INFANT/ *LIVER NEOPLASMS,
complications/ LIVER NEOPLASMS, drug
therapy/ LIVER NEOPLASMS, surgery/
MALE/ PREDNISONE, therapeutic use

5270. Rake MO, Williams R, Freeman T, et al: Protein synthesis by the liver after transplantation. Lancet 2:341-2, 15 Aug 70
ADULT/ ALBUMINS, biosynthesis/ CARBON
ISOTOPES/ FEMALE/ FIBRINOGEN,

AUTHOR SECTION

- biosynthesis/ HEPATOMA, surgery/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ *LIVER, metabolism/ *LIVER, transplantation/ LIVER FUNCTION TESTS/ LIVER NEOPLASMS, surgery/ MALE/ MIDDLE AGE/ *PROTEINS, biosynthesis/ TIME FACTORS/ TRANSPLANTATION, HOMOLOGOUS
5271. Ramírez-Ronda CH: Consumption coagulopathies: a review. *Bol Asoc Med P Rico* 61:264-71, Jul 69
*BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD COAGULATION TESTS/ HUMAN
5272. Ramírez Sánchez J, Rojas Rodríguez L, Lozano Carrillo A, et al: Pruebas biológicas y anovulación iatrogénica. *Rev Colombia Obstet Ginec* 20:237-46, Jul-Aug 69 (Spa)
ADULT/ BLOOD COAGULATION TESTS/ *CONTRACEPTIVES, ORAL, adverse effects/ *ETHINYL ESTRADIOL, adverse effects/ FEMALE/ HUMAN/ LIVER FUNCTION TESTS/ *NANDROLONE, adverse effects/ *OVULATION, drug effects
5273. Rampling M, Sirs JA: The effect of haematocrit and anticoagulants on the rate of packing of erythrocytes by a centrifuge. *Phys Med Biol* 15:15-21, Jan 70
*ANTICOAGULANTS, pharmacodynamics/ BLOOD PRESERVATION/ BLOOD SEDIMENTATION/ *CENTRIFUGATION/ CITRATES, pharmacodynamics/ EDTA, pharmacodynamics/ *ERYTHROCYTES, drug effects/ GLUCOSE, pharmacodynamics/ *HEMATOCRIT/ HEPARIN, pharmacodynamics/ HUMAN
5274. Ramsøe K, Jarnum S, Preisig R, et al: Liver function and blood flow at high altitude. *J Appl Physiol* 28:725-7, Jun 70
ADULT/ ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ *ALTITUDE/ *ANOXEMIA, physiopathology/ BILIRUBIN, blood/ FEMALE/ GALACTOSE, blood/ GALACTOSE, diagnostic use/ HUMAN/ *LIVER, physiology/ LIVER, physiopathology/ *LIVER CIRCULATION/ LIVER FUNCTION TESTS/ MALE/ PROTHROMBIN, analysis/ SERUM ALBUMIN, analysis/ SULFOBROMOPHTHALEIN, diagnostic use
5275. Rand FW, Barker N, Lacombe E: Effects of plasma viscosity and aggregation on whole-blood viscosity. *Amer J Physiol* 218:681-8, Mar 70
ADULT/ AGED/ BLOOD PROTEIN DISORDERS, blood/ BLOOD PROTEINS, analysis/ BLOOD SEDIMENTATION/ *BLOOD VISCOSITY/ *CELL AGGREGATION/ DEXTRAN/ *ERYTHROCYTES, cytology/ FEMALE/ FIBRINOGEN/ GAMMA GLOBULIN, 7S/ HUMAN/ HYPERGAMMAGLOBULINEMIA, blood/ MALE/ MIDDLE AGE/ PLASMA
5276. Ranhotra GS, Johnson BC: Vitamin K and the synthesis of factors VII-X by isolated rat liver cells. *Proc Soc Exp Biol Med* 132:509-13, Nov 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION FACTORS, biosynthesis/ CYCLOHEXIMIDE, pharmacodynamics/ *FACTOR VII, biosynthesis/ *FACTOR VIII, biosynthesis/ *FACTOR IX, biosynthesis/ *FACTOR X, biosynthesis/ *LIVER, metabolism/ MALE/ METHODS/ OXYGEN CONSUMPTION/ PUROMYCIN, pharmacodynamics/ RATS/ *VITAMIN K, pharmacodynamics/ VITAMIN K DEFICIENCY, physiopathology/ WARFARIN, pharmacodynamics
5277. Ranhotra GS, Johnson BC: Vitamin K and prothrombin formation. *Life Sci* 9:79-86, 22 Jan 70
ADSORPTION/ AMINO ACIDS, metabolism/ ANIMAL EXPERIMENTS/ BARIUM SULFATE/ CARBON ISOTOPES/ MALE/ PHYTONADIONE, therapeutic use/ PROTHROMBIN, analysis/ *PROTHROMBIN, biosynthesis/ RATS/ TRITIUM/ *VITAMIN K, metabolism/ VITAMIN K DEFICIENCY, blood/ VITAMIN K DEFICIENCY, metabolism
5278. Ranney B: Iatrogenic spillage from benign cystic teratoma causing severe peritoneal granulomas and adhesions. Report of a case. *Obstet Gynec* 35:562-4, Apr 70
ADHESIONS, complications/ ADHESIONS, surgery/ ADNEXA UTERI, surgery/ ADOLESCENCE/ CASE REPORT/ *DERMOID CYST, complications/ FEMALE/ *GRANULOMA, complications/ HUMAN/ *IATROGENIC DISEASE/ *PERITONEAL DISEASES, etiology/ PREGNANCY/ PREGNANCY COMPLICATIONS/ RUPTURE, SPONTANEOUS, complications
5279. Rao AR, Prasad PS: Lipids and fibrinolytic activity in normal fasting human plasma. *J Ass Physicians India* 17:25-7, Jan 69
ADULT/ BLOOD COAGULATION TESTS/ CHOLESTEROL, blood/ FASTING/ FATTY ACIDS, NONESTERIFIED, blood/ FEMALE/ *FIBRINOLYSIS/ GLYCERIDES, blood/ HUMAN/ *LIPIDS, blood/ MALE
5280. Rao GN, Yasukawa JJ, Shipley EG: Plasma clotting of adult female rhesus monkeys (*Macaca mulatta*). *Lab Anim Care* 20:88-92, Feb 70
AGE FACTORS/ ANIMAL EXPERIMENTS/ BLOOD CHEMICAL ANALYSIS/ *BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ FEMALE/ *MONKEYS/ PLACEBOS, pharmacodynamics/ PROTHROMBIN TIME
5281. Rao KK, Matsubara H: The amino acid sequence of taro ferredoxin. *Biochem Biophys Res Commun* 38:500-6, 6 Feb 70
ALGAE, GREEN, analysis/ *AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BACTERIA, enzymology/ CARBOXYPEPTIDASES/ CHEMISTRY/ CHLOROPLASTS, analysis/ CHYMOTRYPSIN/ EVOLUTION/ FERREDOXINS, analysis/ *FERREDOXINS, analysis/ PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ *PLANTS, analysis/ SPECIES SPECIFICITY/ TRYPSIN
5282. Rao MM, Elmslie RG: A modified technique of isolated pancreatic perfusion. *J Surg Res* 10:357-62, Aug 70
ANIMAL EXPERIMENTS/ DOGS/ DUODENUM, secretion/ GASTRIN/ METHODS/ PANCREAS, anatomy & histology/ PANCREAS, cytology/ *PANCREAS, secretion/ PANCREATIC JUICE/ PANCREOZYMIN/ *PERFUSION, instrumentation/ SECRETIN, administration & dosage/ *SECRETIN, pharmacodynamics/ TRYPSINOGEN
5283. Rapaport SI: Hemostatic mechanisms in thrombogenesis: implications for therapy. *Calif Med* 112:79-80, Mar 70
HEMOSTASIS/ HUMAN/ *THROMBOSIS/ THROMBOSIS, classification/ THROMBOSIS, drug therapy
5284. Rapoport Ial, Tsukerman GI, Iaroshinskiy IuN, et al: Kliniko-morfologicheskii analiz vazhnishikh oslozhnenii protezirovaniia klapanov serdtsa. *Klin Med (Moskva)* 47:107-13, Jul 69 (Rus)
BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ HEART FAILURE, CONGESTIVE, etiology/ *HEART VALVE PROSTHESIS, adverse effects/ HUMAN/ INFECTION, etiology/ POSTOPERATIVE COMPLICATIONS/ SUTURES/ THROMBOEMBOLISM, etiology
5285. Rasche H, Hiemeyer V, Heller A: Das Verhalten des Blutgerinnungsfaktors X (Stuart-Prower) aus Plasma und Serum bei der Gelfiltration an Sephadex G 200. *Thromb Diath Haemorrh* 23:405-11, 1970 (Ger)
ANIMAL EXPERIMENTS/ BLOOD PROTEINS/ CATTLE/ CHROMATOGRAPHY/ DEXTRAN/ *FACTOR X/ *FACTOR X, analysis/ *GEL FILTRATION/ HUMAN/ MOLECULAR WEIGHT/ VENOMS
5286. Rashid A, Couture RA, Posen GA, et al: The treatment of clotted Quinton-Scribner cannulae by thrombolysis infusion. *Vasc Surg* 4:30-8, Mar 70

AUTHOR SECTION

- *ARTERIOVENOUS SHUNT, SURGICAL,
adverse effects/ BLOOD FLOW VELOCITY/
BLOOD PRESSURE/ *CATHETERIZATION,
adverse effects/ *FIBRINOLYSIS, therapeutic
use/ HUMAN/ *STREPTOKINASE, therapeutic
use/ *THROMBOSIS, drug therapy/ TIME
FACTORS/ VENOUS PRESSURE
5287. Raskind R, Weiss SR, Wermuth R, et al: Complications
of cerebral angiography: preliminary report of 432
examinations. *Angiology* 21:447-50, Jul 70
ANESTHESIA, GENERAL/ ANESTHESIA,
LOCAL/ BLINDNESS, etiology/ *CEREBRAL
ANGIOGRAPHY, adverse effects/ CEREBRAL
ANGIOGRAPHY, mortality/
CEREBROVASCULAR DISORDERS, diagnosis/
CONVULSIONS, etiology/ EMBOLISM,
etiology/ FEVER, etiology/ HEMATOMA,
etiology/ HEMIPLEGIA, etiology/ HORNER'S
SYNDROME, etiology/ HUMAN/ URTICARIA,
etiology/ VOCAL CORD PARALYSIS, etiology
5288. Rašková H, Rýc M, Mašek K, et al: Zur Wirkung von
Streptokokkenmucopепtid auf Thrombocyten.
Naunyn Schmiedeberg Arch Pharm 264:297-8, 1969
(Ger)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ CELL WALL/
*PEPTIDES, pharmacodynamics/ RABBITS/
STREPTOCOCCUS
5289. Rasmussen J, Albrechtsen OK, Astrup T: Fibrinolytic
activity of rat uterine fluid.
Experientia 26:841-2, 15 Aug 70
ANIMAL EXPERIMENTS/ *BODY FLUIDS,
enzymology/ ENDOMETRIUM, enzymology/
FEMALE/ *FIBRINOLYSIS/ FIBRINOLYTIC
AGENTS/ HYDROGEN-ION CONCENTRATION/
PLASMINOGEN/ PROGESTERONE,
pharmacodynamics/ RATS/ *UTERUS,
enzymology
5290. Rasmussen P, Buhl J, Busch H, et al:
Hjernescanning--cerebral scintigraphy.
Nord Med 84:1134-9, 3 Sep 70 (Dan)
ANGIOGRAPHY/ BRAIN ABSCESS, diagnosis/
*BRAIN DISEASES, diagnosis/ *BRAIN
NEOPLASMS, diagnosis/
ELECTROENCEPHALOGRAPHY/ ENGLISH
ABSTRACT/ GLIOMA, diagnosis/
HEMANGIOMA, diagnosis/ HUMAN/
MENINGIOMA, diagnosis/ METHODS/
NEOPLASM METASTASIS/ RADIOISOTOPE
SCANNING/ TECHNETIUM
5291. Rasmussen C: A propos de l'anticoagulation au long
cours. Therapeutique 45:262-73, Mar 69 (Fre)
*ANTICOAGULANTS, therapeutic use/
*CARDIOVASCULAR DISEASES, drug therapy/
HUMAN/ TIME FACTORS
5292. Rastogi GK, Letarte J, Fraser TR: Proinsulin content of
pancreas in human fetuses of healthy mothers.
Lancet 1:7-9, 3 Jan 70
CHROMATOGRAPHY/ ELECTROPHORESIS,
DISK/ FEMALE/ GESTATIONAL AGE/
HUMAN/ *INSULIN, analysis/ IODINE
ISOTOPES/ PANCREAS, analysis/
PANCREAS, embryology/ PEPTIDES, analysis/
PREGNANCY/ RADIOIMMUNOASSAY/
TRYPSIN
5293. Rastogi SP, Menon IS: Fibrinolytic activity of shunt
arterial blood in patients on regular dialysis
treatment. *Angiologica* (Basel) 7:20-4, 1970
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION TESTS/ CHRONIC DISEASE/
FEMALE/ *FIBRINOLYSIS, analysis/
*HEMODIALYSIS/ HUMAN/ KIDNEY
DISEASES, blood/ *KIDNEY DISEASES,
therapy/ *KIDNEY FAILURE, ACUTE,
therapy/ *KIDNEY FAILURE, CHRONIC,
therapy/ MALE
5294. Rathbun JE, Hoyt WF, Beard C: Surgical management
of orbitofrontal varix in Klippel-Trénaunay-Weber
syndrome. *Amer J Ophthal* 70:109-12, Jul 70
ADOLESCENCE/ *ANGIOMATOSIS,
complications/ EXOPHTHALMOS, etiology/
FEMALE/ FOOT, abnormalities/ HEADACHE,
etiology/ HUMAN/ *ORBIT, blood supply/
*ORBITAL NEOPLASMS, complications/
PHLEBOGRAPHY/ VARICOSE VEINS,
complications/ VARICOSE VEINS, congenital/
*VARICOSE VEINS, surgery
5295. Rathke W: Augenärztliche Untersuchungen über
Verträglichkeit und therapeutischen Effekt von
Visuphrine. *Med Mschr* 24:125-6, Mar 70 (Ger)
AESULUS, administration & dosage/ DRUG
HYPERSENSITIVITY, drug therapy/ EYE
BURNS, drug therapy/ *EYE DISEASES, drug
therapy/ HUMAN/ *HYDROXYBUTYRATES,
administration & dosage/ *IMIDAZOLES,
administration & dosage/ OPHTHALMIC
SOLUTIONS/ *PHENYLEPHRINE,
administration & dosage
5296. Ratliff JL, Lovett WL, Nelson GA, et al: Effects of
sedation and supination in chronic animal
experiments. *J Surg Res* 10:19-23, Jan 70
ANIMAL EXPERIMENTS/ DOGS/ HEPARIN,
pharmacodynamics/ HYPNOTICS AND
SEDATIVES, adverse effects/ *HYPNOTICS
AND SEDATIVES, pharmacodynamics/
IMMOBILIZATION/ INTUBATION,
INTRATRACHEAL/ LUNG, pathology/ LUNG
DISEASES, etiology/ *POSTURE/ TIME
FACTORS
5297. Ratnoff OD: Clotting factors.
New Eng J Med 282:282, 29 Jan 70
*BLOOD COAGULATION FACTORS/
*NOMENCLATURE
5298. Ratnoff OD: Some relationships among hemostasis,
fibrinolytic phenomena, immunity, and the
inflammatory response.
Advances Immun 10:145-227, 1969 (743 ref.)
ANAPHYLAXIS/ BLOOD COAGULATION
FACTORS/ BLOOD PLATELETS/
CHEMOTAXIS/ COAGULASE/ COMPLEMENT/
FIBRINOGEN/ FIBRINOLYSIS/
FIBRINOLYSIS/ *FIBRINOLYSIS/
*HEMOSTASIS/ HISTAMINE/ HUMAN/
HYPERSENSITIVITY, DELAYED/
IMMUNITY/ *INFLAMMATION, immunology/
KININS/ PLATELET ADHESIVENESS/
REVIEW/ SEROTONIN/ SHWARTZMAN
PHENOMENON/ TRANSPLANTATION
IMMUNOLOGY/ TRYPSIN/ VENOMS,
pharmacodynamics
5299. Ratten GJ, Booth PB: Post-partum haemorrhage due to
constitutional hypofibrinogenemia.
Med J Aust 2:1210-1, 13 Dec 69
ADOLESCENCE/ *AFIBRINOGENEMIA,
complications/ CASE REPORT/ FEMALE/
FIBRINOGEN, physiology/ *HEMORRHAGE,
POSTPARTUM, etiology/ HUMAN/ NEGROID
RACE/ NEW GUINEA/ PREGNANCY/
PREGNANCY COMPLICATIONS,
HEMATOLOGIC
5300. Rau US: Some interesting skin tumours met with in the
skin department General Hospital Madras between
1964 and 1968. *Indian J Derm* 14:115-7, Apr 69
ADULT/ *ANGIOKERATOMA/ *CYLINDROMA/
*HEMANGIOENDOTHELIOMA/ HUMAN/
INDIA/ MALE/ *MYCOSIS FUNGOIDES/
*SKIN NEOPLASMS
5301. Ravasini R, Olivetto R, Melanotte FL, et al: Reperti
termografici, radio-isotopici ed angiografici nella
diagnosi dei tumori ossei maligni primitivi e
metastatici. *Quad Radiol* 33:437-53, Sep-Oct 68 (Ita)
ANGIOGRAPHY/ *BONE NEOPLASMS,
diagnosis/ BONE NEOPLASMS, radiography/
*CHONDROSARCOMA, diagnosis/ ENGLISH
ABSTRACT/ FIBRINOGEN, metabolism/
*FIBROSARCOMA, diagnosis/ HUMAN/
IODINE ISOTOPES, DIAGNOSTIC/
*NEOPLASM METASTASIS, diagnosis/
*SARCOMA, EWING'S, diagnosis/ *SARCOMA,
OSTEOGENIC, diagnosis/ THERMOGRAPHY
5302. Ravich RB, Gunz FW, Thompson IL, et al: The dangers
of surgery in uncontrolled haemorrhagic
thrombocythaemia. *Med J Aust* 1:704-8, 4 Apr 70
AGED/ BLOOD CELL COUNT/ BLOOD

AUTHOR SECTION

- PLATELETS/ BUSULFAN, therapeutic use/
HEMORRHAGE, prevention & control/
HEMORRHAGIC THROMBOCYTHEMIA,
complications/ HEMORRHAGIC
THROMBOCYTHEMIA, diagnosis/
*HEMORRHAGIC THROMBOCYTHEMIA, drug
therapy/ HUMAN/ MALE/ MIDDLE AGE/
PEPTIC ULCER, etiology/ PHOSPHORUS
ISOTOPES, therapeutic use/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
SPLENECTOMY/ *SURGERY, OPERATIVE/
THROMBOSIS, prevention & control
5303. Ray CG, Tucker VL, Harris DJ, et al: Enteroviruses
associated with the hemolytic-uremic syndrome.
Pediatrics 46:378-88, Sep 70
ANEMIA, HEMOLYTIC, complications/
ANEMIA, HEMOLYTIC, drug therapy/
*ANEMIA, HEMOLYTIC, microbiology/
ANEMIA, HEMOLYTIC, pathology/
ANTIBODIES/ ANTIGEN-ANTIBODY
REACTIONS/ CHILD/ CHILD, PRESCHOOL/
COXSACKIE VIRUSES/ ECHO VIRUSES/
*ENTEROVIRUS/ ENTEROVIRUS
INFECTIONS, familial & genetic/
*ERYTHROCYTE AGGREGATION,
INTRAVASCULAR, complications/
ERYTHROCYTE AGGREGATION,
INTRAVASCULAR, microbiology/ FEMALE/
HEPARIN, therapeutic use/ HUMAN/
IMMUNOGLOBULINS/ INFANT/ KIDNEY,
pathology/ KIDNEY FAILURE, ACUTE,
complications/ KIDNEY FAILURE, ACUTE,
drug therapy/ *KIDNEY FAILURE, ACUTE,
microbiology/ KIDNEY FAILURE, ACUTE,
pathology/ MALE/ PURPURA, complications/
PURPURA, drug therapy/ PURPURA,
microbiology/ PURPURA, pathology/
SHWARTZMAN PHENOMENON, microbiology/
THROMBOPENIA, complications/
THROMBOPENIA, drug therapy/
*THROMBOPENIA, microbiology/
THROMBOPENIA, pathology
5304. Ray J, Coudert P, Coudert M: Hématomes pharyngés
compilquant un traitement anticoagulant.
Presse Med 77:2054, 20 Dec 69 (Fre)
*ETHYL BISCOUMACETATE, adverse effects/
FEMALE/ *HEMATOMA, chemically induced/
HEMATOMA, diagnosis/ HUMAN/ MALE/
MIDDLE AGE/ *PHARYNGEAL DISEASES,
chemically induced/ PHARYNGEAL DISEASES,
diagnosis/ PROTHROMBIN, analysis
5305. Raymond EA, Traub WH: Identification of
staphylococci isolated from clinical material.
Appl Microbiol 19:919-22, Jun 70
AGAR/ BACTERIOLOGICAL TECHNIQS/
BLOOD/ COAGULASE, analysis/
DEOXYRIBONUCLEASE, analysis/ HUMAN/
MANNITOL, metabolism/ SHEEP/
STAPHYLOCOCCAL INFECTIONS,
microbiology/ *STAPHYLOCOCCUS,
classification/ STAPHYLOCOCCUS,
enzymology/ STAPHYLOCOCCUS, isolation &
purification/ STAPHYLOCOCCUS, metabolism
5306. Rea D: A new haemostatic-vasoconstrictor agent for
the control of bleeding. Med J Aust 2:762-3, 11 Oct 69
ADOLESCENCE/ ADULT/ ANESTHESIA,
LOCAL/ EPINEPHRINE, therapeutic use/
HEMODYNAMICS/ *HEMOSTATICS,
therapeutic use/ HUMAN/ MIDDLE AGE/
ORNITHINE/ SURGERY, OPERATIVE/
*VASOCONSTRICTOR AGENTS, therapeutic
use/ VASOPRESSIN
5307. Reamer RH, Hargrove RE, McDonough FE: Increased
sensitivity of immunofluorescent assay for
Salmonella in nonfat dry milk.
Appl Microbiol 18:328-31, Sep 69
CASEIN, metabolism/ CULTURE MEDIA/
CYSTINE, metabolism/ *FLUORESCENT
ANTIBODY TECHNIC/ *FOOD
MICROBIOLOGY/ IMMUNE SERUMS/
LACTOSE, metabolism/ METHODS/ *MILK/
*SALMONELLA, immunology/ SALMONELLA,
isolation & purification/ SEROTYPING/
TRYPSIN, pharmacodynamics
5308. Rebedea I: Sindromul de coagulare intravasculară
diseminată în bolile virale.
Med Intern (Bucur) 22:137-42, Feb 70 (Rum)
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/ *BLOOD
COAGULATION DISORDERS, etiology/
EPIDEMIC HEMORRHAGIC FEVER, etiology/
HEMOLYSIS/ HEMORRHAGE, etiology/
HUMAN/ PURPURA, etiology/ THROMBOSIS,
etiology/ *VIRUS DISEASES, complications
5309. Reboul H, Preyssas J, Schaad P, et al: Chirurgie
prostatique. Interventions diverses.
Bull Soc Chir Paris 60:114-9, 1970 (Fre)
HEMOSTASIS/ HUMAN/ MALE/ METHODS/
POSTOPERATIVE COMPLICATIONS/
PROSTATIC HYPERTROPHY, complications/
*PROSTATIC HYPERTROPHY, surgery
5310. Reboul H, Vergoz L: L'hémostase dans le stripping
saphénien. Le méchage temporaire per-opératoire au
Sorbacel. Phlebologie 22:343-5, Oct-Dec 69 (Fre)
*DRAINAGE/ FEMALE/ *HEMOSTASIS/
HUMAN/ MALE/ POSTOPERATIVE CARE/
POSTOPERATIVE COMPLICATIONS/
*SAPHENOUS VEIN, surgery/ *VARICOSE
VEINS, surgery
5311. Recher L: Fine structural changes in the nucleus
induced by adenosine.
J Ultrastruct Res 32:212-25, Aug 70
CARCINOMA, pathology/ CELL LINE, drug
effects/ *CELL NUCLEOLUS/ CERVIX
NEOPLASMS, pathology/ FEMALE/ HUMAN/
IN VITRO/ MICROSCOPY, ELECTRON/
*NUCLEOSIDES, pharmacodynamics/ PEPSIN,
pharmacodynamics/ RIBONUCLEASE,
pharmacodynamics/ *TISSUE CULTURE/
TRYPSIN, pharmacodynamics
5312. Recher L, Whitescarver J, Briggs L: The fine structure
of a nucleolar constituent.
J Ultrastruct Res 29:1-14, Oct 69
ADENOCARCINOMA/ CELL LINE/ *CELL
NUCLEOLUS, analysis/
HISTOCYTOCHEMISTRY/ HUMAN/
MICROSCOPY, ELECTRON/ NEOPLASM
PROTEINS, analysis/ PEPSIN/
RIBONUCLEASE/ TRYPSIN
5313. Reddemann H: Veber das Verhalten des
Plasmafibrinogenspiegels im Verlauf der
Austauschtransfusion.
Z Kinderheilk 107:230-7, 1969 (Ger)
*EXCHANGE TRANSFUSION/ FEMALE/
*FIBRINOGEN, analysis/ HUMAN/
*HYPERBILIRUBINEMIA, blood/ INFANT,
NEWBORN/ INFANT, PREMATURE,
DISEASES, blood/ *JAUNDICE, NEONATAL,
blood/ MALE
5314. Redgrave TG: Formation of cholesteryl ester-rich
particulate lipid during metabolism of chylomicrons.
J Clin Invest 49:465-71, Mar 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHOLESTEROL, blood/
*CHOLESTEROL, metabolism/
CHYLOMICRONS, blood/ *CHYLOMICRONS,
metabolism/ ESTERS, blood/ ESTERS,
metabolism/ FEMALE/ *LIPIDS, metabolism/
LIPOPROTEIN LIPASE, metabolism/ LIVER,
metabolism/ PUROMYCIN, pharmacodynamics/
RATS/ TRIGLYCERIDES, metabolism/
TRITIUM
5315. Redler P, Lustig ES: Control of epithelial development
in normal and pathological connective tissue from oral
mucosa. Develop Biol 22:84-95, May 70
ADULT/ AGED/ CHICK EMBRYO/
*CONNECTIVE TISSUE, growth &
development/ EPITHELIUM, drug effects/
EPITHELIUM, growth & development/
FEMALE/ FREEZING/ HEAT/ HUMAN/
LEUKOPLAKIA, pathology/ LEUKOPLAKIA,
ORAL/ MALE/ MIDDLE AGE/ MITOSIS/
*MOUTH MUCOSA, growth & development/
TISSUE CULTURE/ TRYPSIN,
pharmacodynamics
5316. Redman HC, Reuter SR: Percutaneous transarterial

AUTHOR SECTION

- angiography: complications and their avoidance.
 Angiology 21:575-9, Oct 70
 ADOLESCENCE/ ADULT/ AGED/ ANEURYSM,
 etiology/ *ANGIOGRAPHY/ ANGIOGRAPHY,
 adverse effects/ AXILLARY ARTERY/
 CHILD/ CHILD, PRESCHOOL/ FEMORAL
 ARTERY/ HEMATOMA, etiology/
 HEMORRHAGE, etiology/ HUMAN/ MIDDLE
 AGE/ THROMBOSIS, etiology
5317. Reek GR, Winter WP, Neurath H: Pancreatic enzymes
 of the African lungfish *Protopterus aethiopicus*.
 Biochemistry (Wash) 9:1398-403, 17 Mar 70
 AMYLASE, analysis/ ANIMAL EXPERIMENTS/
 CARBOXYPEPTIDASES, analysis/
 CHROMATOGRAPHY, DEAE-CELLULOSE/
 CHROMATOGRAPHY, ION EXCHANGE/
 CHYMOTRYPSIN, analysis/
 DEOXYRIBONUCLEASE, analysis/
 EVOLUTION/ FISHES/ GEL FILTRATION/
 HYDROGEN-ION CONCENTRATION/
 *HYDROLASES, analysis/ *ISOENZYMES,
 analysis/ LIPASE, analysis/ METHODS/
 *PANCREAS, enzymology/
 PANCREATOPEPTIDASE, analysis/ PEPTIDE
 HYDROLASES, analysis/ *RIBONUCLEASE,
 metabolism/ SPECTROPHOTOMETRY/
 TRYPSIN, analysis/ TRYPSIN INHIBITORS,
 analysis
5318. Reed CS: Thrombocytopenia and anaemia responding
 to oxymetholone ("Adroyd") therapy.
 Med J Aust 2:801-2, 18 Oct 69
 AGED/ *ANEMIA, APLASTIC, drug therapy/
 BONE MARROW EXAMINATION/ CASE
 REPORT/ HUMAN/ MALE/
 OXYMETHOLONE, therapeutic use/
 *THROMBOPENIA, drug therapy
5319. Reese AB, Jones IS, Cooper WC: Vitreomacular traction
 syndrome confirmed histologically.
 Amer J Ophthal 69:975-7, Jun 70
 ADHESIONS, pathology/ HUMAN/ *MACULA
 LUTEA, pathology/ MALE/ MIDDLE AGE/
 *NEURILEMMOMA, pathology/
 NEURILEMMOMA, radiotherapy/ *ORBITAL
 NEOPLASMS, pathology/ ORBITAL
 NEOPLASMS, radiotherapy/ *VITREOUS
 BODY, pathology
5320. Regazzini A, Ferri F, Pedini G: Variazioni
 trombodensitografiche da pasto grasso.
 Minerva Med 60:4562-74, 17 Nov 69 (Ita)
 ADOLESCENCE/ ADULT/ *BLOOD
 COAGULATION DISORDERS, etiology/ BLOOD
 COAGULATION TESTS/ DENSITOMETRY/
 *DIETARY FATS, pharmacodynamics/
 ENGLISH ABSTRACT/ FEMALE/ HUMAN/
 *HYPERLIPEMIA, complications/ LIPIDS,
 blood/ *LIPIDS, metabolism/ MALE/ MIDDLE
 AGE/ PROTHROMBIN TIME
5321. Regnault FR: Vitreous hemorrhage: an experimental
 study. I. A macroscopic and isotopic study of the
 evolution of whole blood and hemoglobin.
 Arch Ophthal (Chicago) 83:458-65, Apr 70
 ANIMAL EXPERIMENTS/ BLOOD,
 metabolism/ BLOOD COAGULATION, drug
 effects/ CHLORIDES/ CHROMIUM ISOTOPES/
 ERYTHROCYTES, metabolism/ FIBRIN,
 metabolism/ FIBRINOGEN, metabolism/
 HEMOGLOBIN, metabolism/ *HEMORRHAGE/
 HEMORRHAGE, metabolism/ HUMAN/ IODINE
 ISOTOPES/ IRON, metabolism/ IRON
 ISOTOPES/ PHOTOGRAPHY/ RABBITS/
 *VITREOUS BODY/ VITREOUS BODY, drug
 effects/ VITREOUS BODY, metabolism
5322. Regoezi E: Fibrinogen catabolism: kinetics of
 catabolism following sudden elevation of the pool
 with exogenous fibrinogen. Clin Sci 38:111-21, Jan 70
 ANIMAL EXPERIMENTS/ FIBRINOGEN,
 administration & dosage/ FIBRINOGEN,
 analysis/ FIBRINOGEN, biosynthesis/
 *FIBRINOGEN, metabolism/ INJECTIONS,
 INTRAVENOUS/ IODINE ISOTOPES/
 *KINETICS/ MALE/ RABBITS
5323. Reich ML, Hellwell L, Fischel EE: Complement
 preservation in citrated human blood.
 Transfusion 10:14-6, Jan-Feb 70
 ANTICOAGULANTS/ BARBITURATES/
 *BLOOD PRESERVATION/ BUFFERS/
 CALCIUM, pharmacodynamics/ CALCIUM
 CHLORIDE, pharmacodynamics/ CITRATES/
 *COMPLEMENT/ GLUCOSE/ HUMAN/
 MAGNESIUM, pharmacodynamics/ TIME
 FACTORS
5324. Reichel A: Comparative investigations of plasma and
 lymph in the frog--A qualitative approach to the
 blood-lymph transfer of proteins.
 Acta Physiol Acad Sci Hung 37:1-17, 1970
 ANIMAL EXPERIMENTS/ BLOOD PROTEIN
 ELECTROPHORESIS/ *BLOOD PROTEINS,
 analysis/ BLOOD SEDIMENTATION/
 *CAPILLARY PERMEABILITY/
 ELECTROPHORESIS, DISK/ ENZYMES, blood/
 FIBRINOGEN, analysis/ FROGS/ GEL
 FILTRATION/ GLUCOSE, analysis/ HUMAN/
 IMMUNOELECTROPHORESIS/ INSULIN,
 analysis/ *LYMPH, analysis/ LYMPH,
 enzymology/ *PROTEINS, analysis/ PROTEINS,
 biosynthesis
5325. Reichl D: Stabilization and partial purification of
 lipoprotein lipase. Biochem J 114:71P, Oct 69
 ADIPOSE TISSUE, enzymology/ ANIMAL
 EXPERIMENTS/ HEPARIN/ *LIPOPROTEIN
 LIPASE, isolation & purification/ RATS/
 TRIGLYCERIDES
5326. Reid JM, Stevenson JG, Orr M: Non-thrombocytopenic
 purpura due to chlorothiazide.
 Scot Med J 14:309-11, Sep 69
 ADULT/ CASE REPORT/ *CHLOROTHIAZIDE,
 adverse effects/ *DRUG HYPERSENSITIVITY/
 FEMALE/ HUMAN/ MITRAL VALVE
 INSUFFICIENCY, surgery/ MITRAL VALVE
 STENOSIS, surgery/ *PURPURA,
 THROMBOPENIC, chemically induced/
 WARFARIN, adverse effects
5327. Reinbolt J, Peter R, Stehelin D, et al: Etude de la
 structure primaire de la protéine du virus de la
 mosaïque jaune du navet. I. Structure primaire des
 peptides tryptiques solubles dans l'eau.
 Biochim Biophys Acta 207:532-47, 23 Jun 70 (Fr)
 AMINO ACID SEQUENCE/ AMINO ACIDS,
 analysis/ CHROMATOGRAPHY, GAS/
 CHROMATOGRAPHY, ION EXCHANGE/
 ENGLISH ABSTRACT/ HYDRAZINES/
 METHIONINE, analysis/ MOLECULAR
 WEIGHT/ *PEPTIDES, analysis/ *PLANT
 VIRUSES, analysis/ SOLUBILITY/ TRYPSIN/
 *VIRAL PROTEINS, analysis
5328. Reinhardt G, Uhlenbruck G: An elastolytic enzyme
 acting on neuraminic acid containing red cell
 glycoproteins.
 Hoppe Seyler Z Physiol Chem 351:827-33, Jul 70
 ANIMAL EXPERIMENTS/ CATTLE/ CELL
 MEMBRANE, drug effects/
 CHROMATOGRAPHY, ION EXCHANGE/
 CHYMOTRYPSIN/ ELECTROPHORESIS/
 *ERYTHROCYTES, drug effects/ GEL
 FILTRATION/ *GLYCOPROTEINS/
 MOLECULAR WEIGHT/ *NEURAMINIC
 ACIDS/ PANCREAS, enzymology/
 *PANCREATOPEPTIDASE, pharmacodynamics/
 PAPAIN/ PEPTIDE PEPTIDOHYDROLASES/
 SWINE/ THROMBIN/ TRYPSIN
5329. Reinis Z, Pick R, Katz LN: Experimental stenosis of the
 aortic arch in cockerels.
 Angiologica (Basel) 6:362-75, 1969
 ANIMAL EXPERIMENTS/ *AORTA,
 THORACIC, pathology/ *AORTIC DISEASES,
 pathology/ AORTIC DISEASES,
 physiopathology/ AORTOGRAPHY/ CHICKENS/
 CINEANGIOGRAPHY/ DIET, ATHEROGENIC/
 HEMODYNAMICS/ MALE/ *THROMBOSIS,
 pathology/ THROMBOSIS, physiopathology
5330. Reis RL, Glancy DL, O'Brien K, et al: Clinical and
 hemodynamic assessments of fabric-covered
 Starr-Edwards prosthetic valves.
 J Thorac Cardiovasc Surg 59:84-91, Jan 70
 ANEMIA, HEMOLYTIC, etiology/
 ANTICOAGULANTS, therapeutic use/ AORTIC

AUTHOR SECTION

- VALVE, surgery/ BLOOD PRESSURE/ HEART ATRIUM/ *HEART VALVE PROSTHESIS/ HEART VALVE PROSTHESIS, adverse effects/ *HEMODYNAMICS/ HUMAN/ MITRAL VALVE, surgery/ POSTOPERATIVE COMPLICATIONS/ THROMBOSIS, etiology/ TRICUSPID VALVE, surgery
5331. Reissigl H: Scope and limitations of therapy with plasma substitutes: differential indication for substitutes, blood preparations and electrolyte solutions. *Bibl Haemat* 33:32-54, 1969 (76 ref.)
ACCIDENTS/ AGED/ BLOOD COAGULATION DISORDERS, therapy/ BLOOD TRANSFUSION/ BURNS, therapy/ DEXTRAN, therapeutic use/ EDEMA, therapy/ *ELECTROLYTES, therapeutic use/ EXTRACORPOREAL CIRCULATION/ FIRST AID/ GELATIN, therapeutic use/ HUMAN/ KIDNEY DISEASES, therapy/ MOLECULAR WEIGHT/ *PLASMA SUBSTITUTES, therapeutic use/ REVIEW/ SHOCK, HEMORRHAGIC, diagnosis/ SHOCK, HEMORRHAGIC, physiopathology/ *SHOCK, HEMORRHAGIC, prevention & control/ SHOCK, SURGICAL/ SURGERY, OPERATIVE/ THROMBOSIS, therapy
5332. Reissigl H: Neue diagnostische Möglichkeiten-Grenzen der Beweiskraft erhobener Befunde. Hämostasestörungen (abnorme Blutungen) aus dieser sicht.
Z Allgemeinmed 45:1163-9, 10 Sep 69 (Ger)
*HEMORRHAGE, diagnosis/ HEMORRHAGE, etiology/ HEMORRHAGE, therapy/ *HEMOSTASIS/ HUMAN/ POSTOPERATIVE COMPLICATIONS, diagnosis
5333. Reitemeier RJ, Moertel CG, Hahn RG: Combination chemotherapy in gastrointestinal cancer. *Cancer Res* 30:1425-8, May 70
*ADENOCARCINOMA, drug therapy/ ADULT/ ALOPECIA, chemically induced/ APPENDICEAL NEOPLASMS, drug therapy/ COMPARATIVE STUDY/ DERMATITIS MEDICAMENTOSA, etiology/ DIARRHEA, chemically induced/ *FLUOROURACIL, administration & dosage/ FLUOROURACIL, adverse effects/ GALLBLADDER NEOPLASMS, drug therapy/ *GASTROINTESTINAL NEOPLASMS, drug therapy/ HUMAN/ INTESTINAL NEOPLASMS, drug therapy/ LEUKOPENIA, chemically induced/ LIVER NEOPLASMS, drug therapy/ MITOMYCIN, administration & dosage/ MITOMYCIN, administration & dosage/ NAUSEA, chemically induced/ NITROSO COMPOUNDS, administration & dosage/ NITROSO COMPOUNDS, adverse effects/ PANCREATIC NEOPLASMS, drug therapy/ STOMACH NEOPLASMS, drug therapy/ STOMATITIS, chemically induced/ THROMBOPENIA, chemically induced/ *UREA, administration & dosage/ UREA, adverse effects/ VOMITING, chemically induced
5334. Reivich M: Regulation of the cerebral circulation. *Clin Neurosurg* 16:378-418, 1969 (168 ref.)
ANIMAL EXPERIMENTS/ BLOOD-BRAIN BARRIER/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ BLOOD VISCOSITY/ BODY TEMPERATURE/ CARBON DIOXIDE, pharmacodynamics/ CARDIAC OUTPUT/ CATS/ *CEREBROVASCULAR CIRCULATION/ CEREBROVASCULAR CIRCULATION, drug effects/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INDICATOR DILUTION TECHNIQUES/ INTRACRANIAL PRESSURE/ IODINE ISOTOPES, DIAGNOSTIC/ KRYPTON, diagnostic use/ MATHEMATICS/ OXYGEN, pharmacodynamics/ OXYGEN CONSUMPTION/ RADIOAUTOGAPHY/ REGIONAL BLOOD FLOW/ REVIEW/ VASCULAR RESISTANCE
5335. Rekhman BO: Fibrinoliticheskaia purpura pri take zheludka. *Klin Med (Moskva)* 47:49-50, Apr 69 (Rus)
CASE REPORT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ MIDDLE AGE/ *PURPURA, etiology/ *STOMACH NEOPLASMS, complications
5336. Renaud S: Thrombotic, atherosclerotic and lipemic effects of dietary fats in the rat. *Angiology* 20:657-69, Dec 69
ANIMAL EXPERIMENTS/ ARACHIDONIC ACID, adverse effects/ *ARTERIOSCLEROSIS, chemically induced/ BUTTER, adverse effects/ CACAO, adverse effects/ CAPRYLATES, adverse effects/ COCONUT, adverse effects/ DIET, ATHEROGENIC/ *DIETARY FATS, adverse effects/ DISEASE MODELS, ANIMAL/ *FATTY ACIDS, adverse effects/ *HYPERLIPEMIA, chemically induced/ LINOLEIC ACID, adverse effects/ LIVER, pathology/ MALE/ OILS, adverse effects/ OLEIC ACID, adverse effects/ PALMITIC ACID, adverse effects/ RATS/ STEARIC ACID, adverse effects/ *THROMBOSIS, chemically induced/ TRIGLYCERIDES, blood
5337. Renaud S, Godu J: Induction of large thrombi in hyperlipemic rats by epinephrine and endotoxin. *Lab Invest* 21:512-8, Dec 69
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ BLOOD PLATELETS/ BUTTER/ CHOLESTEROL, blood/ *DIETARY FATS, adverse effects/ DIHYDROTACHYSTEROL, pharmacodynamics/ *ENDOTOXINS/ *EPINEPHRINE/ HEART ATRIUM, pathology/ *HEPATIC VEIN THROMBOSIS, chemically induced/ HEPATIC VEIN THROMBOSIS, pathology/ *HYPERLIPEMIA, complications/ MALE/ OILS/ RATS/ SALMONELLA TYPHOSA/ THROMBIN, physiology/ *THROMBOSIS, chemically induced/ THROMBOSIS, pathology
5338. Renaud S, Kinlough RL, Mustard JF: Relationship between platelet aggregation and the thrombotic tendency in rats fed hyperlipemic diets. *Lab Invest* 22:339-43, Apr 70
ADENINE NUCLEOTIDES, pharmacodynamics/ ANIMAL EXPERIMENTS/ ANIMAL FEED/ BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ BUTTER/ CALCIUM/ CHOLESTEROL, blood/ COLLAGEN, pharmacodynamics/ *DIETARY FATS/ ENDOTOXINS/ MALE/ PLATELET ADHESIVENESS, drug effects/ RATS/ SALMONELLA TYPHOSA/ STEARIC ACID/ THROMBIN/ *THROMBOSIS, chemically induced/ TIME FACTORS/ TRIGLYCERIDES, blood
5339. Renaud S, Kuba K, Goulet C, et al: Relationship between fatty-acid composition of platelets and platelet aggregation in rat and man. Relation to thrombosis. *Circ Res* 26:553-64, May 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, etiology/ *BLOOD PLATELETS/ BLOOD PLATELETS, analysis/ BUTTER/ CHOLESTEROL, blood/ CHROMATOGRAPHY, GAS/ CORN/ *CORONARY DISEASE, etiology/ *DIETARY FATS/ ENDOTOXINS/ FATTY ACIDS, analysis/ *FATTY ACIDS, blood/ HUMAN/ LINOLEIC ACID/ LIPIDS, analysis/ MIDDLE AGE/ MYOCARDIAL INFARCT, etiology/ OILS/ OLEIC ACID/ RATS/ STEARIC ACID/ THROMBIN/ *THROMBOSIS, etiology
5340. Reneman RS, Wieberdink J: A new technique for bling (subcutaneous) fasciotomy of the anterior compartment of the leg. *Arch Chir Neerl* 22:39-43, 1970
*FASCIA, surgery/ HEMATOMA, etiology/ HUMAN/ *LEG, surgery/ METHODS/ POSTOPERATIVE COMPLICATIONS/ SURGICAL INSTRUMENTS
5341. Renney JT, Kakkar VV, Nicolaides AN: The prevention of postoperative deep-vein thrombosis, comparing dextran-70 and intensive physiotherapy. *Brit J Surg* 57:388-9, May 70
*DEXTRAN, therapeutic use/ FIBRINOGEN, diagnostic use/ HUMAN/ LEG/ *PHYSICAL THERAPY/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ *THROMBOPHLEBITIS, prevention & control
5342. Rennie AM: Fat embolism. *Canad J Surg* 13:41-9, Jan 70 (32 ref.)
ADULT/ ALCOHOL, ETHYL, therapeutic use/

AUTHOR SECTION

AUTOPSY/ BLOOD CIRCULATION/ BLOOD TRANSFUSION/ DEXTRAN, administration & dosage/ *EMBOLISM, FAT/ EMBOLISM, FAT, drug therapy/ EMBOLISM, FAT, etiology/ EMBOLISM, FAT, mortality/ EMBOLISM, FAT, prevention & control/ EMBOLISM, FAT, therapy/ FRACTURES, complications/ HEPARIN, administration & dosage/ HUMAN/ HYDROCORTISONE, administration & dosage/ INJECTIONS, INTRAVENOUS/ MALE/ OXYGEN INHALATION THERAPY/ PEPTIC ULCER, complications/ REVIEW/ TACHYCARDIA, complications

FISHES, physiology/ *HEMOSTASIS/ INSECTS, physiology/ SPECIES SPECIFICITY

5350. Raymond JC, Bouchet Y, Bileoma S: Etude critique des diverses techniques opératoires de prévention des occlusions par adhérences intestinales.

J Chir (Paris) 99:25-38, Jan 70 (Fre)
ADHESIONS, prevention & control/ ADULT/ ANIMAL EXPERIMENTS/ FEMALE/ HUMAN/ *INTESTINAL DISEASES, surgery/ INTESTINAL FISTULA, prevention & control/ *INTESTINAL OBSTRUCTION, prevention & control/ INTESTINE, SMALL, surgery/ MESENTERIC LYMPHADENITIS, surgery/ METHODS/ MIDDLE AGE/ PERITONEAL NEOPLASMS, surgery/ PERITONITIS, surgery/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ RATS/ SUTURE TECHNIQS

5351. Reynolds BL, Reeves PR: Kinetics of adsorption of colicin CA42-E2 and reversal of its bactericidal activity. J Bact 100:301-9, Oct 69

ADSORPTION/ COLICINS, antagonists & inhibitors/ *COLICINS, pharmacodynamics/ *ESCHERICHIA COLI, drug effects/ ESCHERICHIA COLI, enzymology/ ESCHERICHIA COLI, growth & development/ KINETICS/ MAGNESIUM, pharmacodynamics/ TIME FACTORS/ TRYPSIN, metabolism/ ZINC, pharmacodynamics

5352. Reynolds BL, Strickland WM: Reduction of exogenous water and solute requirements during elective operations, with postoperative enhancement of peripheral red cell mass. Amer Surg 35:725-9, Oct 69

*BLOOD VOLUME/ *ERYTHROCYTES/ *HEMOSTATICS, administration & dosage/ HEMOSTATICS, urine/ HUMAN/ HYDROGEN-ION CONCENTRATION/ MUCOPROTEINS, metabolism/ NEURAMINIC ACIDS, urine/ PLASMA/ PLASMA VOLUME/ POSTOPERATIVE CARE/ SALICYLATES, administration & dosage/ SOLUTIONS/ WATER/ *WATER, administration & dosage

5353. Reynolds HY, Johnson JS: Canine immunoglobulins. 3. Distribution of immunoglobulins in colostrum and isolation of secretory IgA 7S gamma 1.

J Immun 104:1000-8, Apr 70
ACRYLATES/ ANIMAL EXPERIMENTS/ CHROMATOGRAPHY/ *COLOSTRUM, immunology/ DEXTRAN/ DOGS/ ELECTROPHORESIS/ *GAMMA GLOBULIN, isolation & purification/ *GAMMA GLOBULIN, 7S, classification/ GEL DIFFUSION TESTS/ GEL FILTRATION/ GELS/ IMMUNE SERUMS/ IMMUNOCHEMISTRY/ IMMUNOGLOBULINS, isolation & purification/ IODINE/ IODOACETATES, pharmacodynamics/ TETROSES/ TRYPSIN, pharmacodynamics/ ULTRACENTRIFUGATION

5354. Reynolds J, Anslinger D, Yore R, et al: Transvenous cardiac pacemaker, mural thrombosis, and pulmonary embolism. Amer Heart J 78:688-91, Nov 69

AGED/ CASE REPORT/ ELECTRODES/ HEPARIN, therapeutic use/ HUMAN/ MALE/ *PACEMAKER, ARTIFICIAL/ PACEMAKER, ARTIFICIAL, adverse effects/ *PULMONARY EMBOLISM, complications/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, etiology/ RADIOISOTOPE SCANNING/ *THROMBOSIS, complications/ THROMBOSIS, etiology

5355. Reynolds JA, Tanford C: Binding of dodecyl sulfate to proteins at high binding ratios. Possible implications for the state of proteins in biological membranes. Proc Nat Acad Sci USA 66:1002-7, Jul 70

BLOOD PROTEINS/ CATALASE/ CHYMOTRYPSIN/ *DETERGENTS/ DIALYSIS/ ENZYME PRECURSORS/ ERYTHROCYTES/ HEMOGLOBIN/ HISTONES/ LACTOGLOBULINS/ MEMBRANES/ MODELS, CHEMICAL/ MODELS, STRUCTURAL/ MUCOPROTEINS/ MURAMIDASE/ MUSCLE PROTEINS/ MYOGLOBIN/ OVALBUMIN/ *PROTEIN BINDING/ RIBONUCLEASE/

5343. Renninger W: Isozymmuster der phosphoglucomutase der menschlichen thrombocyten (Thr.-PGM1) Humangenetik 8:255-7, 1969 (Ger)

*BLOOD PLATELETS, enzymology/ ELECTROPHORESIS/ ERYTHROCYTES, enzymology/ FEMALE/ HUMAN/ *ISOENZYMES, analysis/ MALE/ *PHOSPHOGLUCOMUTASE, analysis

5344. Repina MA, Bazanova GV, Bobrova OI, et al: Primenenie geparina pri afibrinogenemicheskom krovotечenii u rodil'nitsy.

Vop Okhr Materin Dets 15:72-5, Feb 70 (Rus)
ADULT/ *AFIBRINOGENEMIA, drug therapy/ CASE REPORT/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHAGE, POSTPARTUM, drug therapy/ *HEPARIN, therapeutic use/ HUMAN/ PREGNANCY

5345. Repe A, Poznański S, Kowalska W: Characteristics and biological properties of the milk coagulating enzyme obtained from the mould Byssoschlamys fulva. Bull Acad Pol Sci [Biol] 17:535-41, 1969

*ASCOMYCETES, enzymology/ HEAT/ HYDROGEN-ION CONCENTRATION/ MILK/ *PEPTIDE HYDROLASES/ TIME FACTORS

5346. Resnick H, Lapp N, Morgan WK: Alpha 1-antitrypsin deficiency and emphysema. JAMA 211:1701, 9 Mar 70

ALPHA GLOBULIN, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ HUMAN/ MALE/ *METABOLISM, INBORN ERRORS, complications/ *PULMONARY EMPHYSEMA, complications/ *TRYPSIN INHIBITORS

5347. Reuter H, Linker H, Gross R: Ein möglicher Mechanismus der Desaggregation ADP-induzierter Aggregate durch Imipramin und strukturverwandte Verbindungen.

Thromb Diath Haemorrh 22:396-7, 15 Nov 69 (Ger)

*ADENINE NUCLEOTIDES, metabolism/ ADENINE NUCLEOTIDES, pharmacodynamics/ AMITRIPTYLINE, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ CHLORPROMAZINE, pharmacodynamics/ DESIPRAMINE, pharmacodynamics/ DIPHENHYDRAMINE, pharmacodynamics/ HUMAN/ *IMIPRAMINE, pharmacodynamics/ NORTRIPTYLINE, pharmacodynamics/ OPTICAL ROTATORY DISPERSION/ PLATELET ADHESIVENESS, drug effects/ PROMAZINE, pharmacodynamics/ PROMETHAZINE, pharmacodynamics

5348. Rex JO, Bach G: Zur Stimulierung der Thrombozytenfunktion durch ein neues Adrenochromderivat.

Folia Haemat (Leipzig) 92:546-9, 1969 (Ger)

*ADRENOCROME, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, drug effects/ DOGS/ NEODYMIUM/ PLATELET ADHESIVENESS, drug effects/ PRASEODYMIUM/ RABBITS/ *SEMICARBAZIDES, pharmacodynamics/ STIMULATION, CHEMICAL

5349. Rex JO, Freytag GE: Zur Phylogense der Hämostase. Folia Haemat (Leipzig) 93:294-9, 1970 (Ger)

AMOEBAS, physiology/ AMPHIBIA, physiology/ ANIMAL EXPERIMENTS/ ARTHROPODS, physiology/ BIRDS, physiology/ BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ ECHINODERMATA, physiology/ *EVOLUTION/

AUTHOR SECTION

- SERUM ALBUMIN, BOVINE/ *SULFURIC ACIDS
5356. Reynolds JJ: Degradation processes in bone and cartilage. *Calcif Tissue Res Suppl* 52:6, 1970 (23 ref.)
ALKALINE PHOSPHATASE/ ANIMAL EXPERIMENTS/ BIRDS/ *BONE AND BONES, enzymology/ *BONE DISEASES, enzymology/ *BONE RESORPTION, etiology/ CALCIUM METABOLISM DISORDERS/ *CARTILAGE, enzymology/ CATHEPSIN, analysis/ CHICKENS/ CLOSTRIDIOPEPTIDASE A/ COLLAGEN DISEASES, enzymology/ HOMEOSTASIS/ HUMAN/ HYDROCORTISONE/ HYDROXYPROLINE/ IMMUNE SERUMS/ LYSOSOMES, analysis/ MICE/ MUCOPOLYSACCHARIDES/ OSTEOCLASTS, analysis/ OSTEOCYTES, analysis/ PARATHYROID HORMONE, metabolism/ PEPTIDE HYDROLASES/ RABBITS/ RADIOISOTOPES/ RATS/ REVIEW/ RNA, biosynthesis/ SHEEP/ UTERUS, enzymology/ VITAMIN A, therapeutic use
5357. Reynolds W Jr: Techniques of total appendectomy. *Surg Gynec Obstet* 130:891-6, May 70
*APPENDECTOMY/ CECUM, surgery/ HEMOSTASIS/ HUMAN/ METHODS/ SURGICAL STAPLERS/ SUTURE TECHNICS
5358. Riabukha TK: Protivovospalitel'noe deistvie iprazida 1 DG-2. *Farmakol Toksik* 33:199-201, Mar-Apr 70 (Rus)
ADRENALECTOMY/ ANIMAL EXPERIMENTS/ *ANTI-INFLAMMATORY AGENTS, therapeutic use/ *CARRAGEENAN, antagonists & inhibitors/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ EDEMA, chemically induced/ *EDEMA, prevention & control/ ENGLISH ABSTRACT/ *FORMALDEHYDE, antagonists & inhibitors/ *IPRONIAZID, pharmacodynamics/ IPRONIAZID, therapeutic use/ *MONOAMINE OXIDASE INHIBITORS, pharmacodynamics/ MONOAMINE OXIDASE INHIBITORS, therapeutic use/ RATS/ *SEROTONIN, antagonists & inhibitors/ STIMULATION, CHEMICAL/ TRYPSIN INHIBITORS, pharmacodynamics
5359. Riabiyi PA: Izmeneniya v sisteme svertyvaniya krovi pod villaniem perellivaniya belkovogo krovezamenitelja BK-8. *Vrach Delo* 11:91-3, Nov 69 (Rus)
ADULT/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ GOITER, surgery/ HUMAN/ MIDDLE AGE/ *PLASMA SUBSTITUTES, therapeutic use/ POSTOPERATIVE CARE/ PYLORIC STENOSIS, etiology/ *PYLORIC STENOSIS, therapy/ *STOMACH ULCER, complications
5360. Riabiyi PA: K voprosu ob izmenenii nekotorykh faktorov svertyvaniya v konservirovannoi krovi. *Probl Gemat* 14:45-8, Mar 69 (Rus)
*BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ *BLOOD PRESERVATION/ ENGLISH ABSTRACT/ HUMAN/ TIME FACTORS
5361. Ribet M, Quandalle P, Meignie P, et al: Thymo-angio-fibro-lipome associé a des lésions osseuses. *Ann Chir Thorac Cardiovasc* 8:173-7, Mar 69 (Fre)
ADULT/ *BONE DISEASES, complications/ BONE DISEASES, pathology/ CASE REPORT/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, complications/ HEMANGIOMA, pathology/ HUMAN/ LIPOMA, complications/ LIPOMA, pathology/ MEDIASTINAL NEOPLASMS, radiography/ *THYMUS NEOPLASMS, complications/ THYMUS NEOPLASMS, pathology
5362. Ribuet: Utilisation d'un hémostatique en pratique stomatologique et maxillo-faciale. *Inform Dent* 52:316-9, 22 Jan 70 (Fre)
*HEMORRHAGE, ORAL, prevention & control/ *HEMOSTATICS, administration & dosage/ HUMAN/ MAXILLOFACIAL INJURIES, surgery/ *SURGERY, ORAL
5363. Riccitelli ML: Pulmonary embolism: modern concepts and diagnostic techniques. *J Amer Geriatr Soc* 18:714-28, Sep 70 (42 ref.)
ANTICOAGULANTS, therapeutic use/ CONTRACEPTIVES, ORAL, adverse effects/ ELECTROCARDIOGRAPHY/ EMBOLISM, AIR, complications/ EMBOLISM, AMNIOTIC FLUID, complications/ EMBOLISM, FAT, complications/ ENZYME TESTS/ HUMAN/ *PULMONARY EMBOLISM/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, etiology/ PULMONARY EMBOLISM, occurrence/ PULMONARY EMBOLISM, physiopathology/ PULMONARY EMBOLISM, prevention & control/ PULMONARY EMBOLISM, radiography/ PULMONARY EMBOLISM, therapy/ RADIOISOTOPE SCANNING/ RESPIRATORY FUNCTION TESTS/ REVIEW/ SHOCK, therapy/ THERMOGRAPHY/ ULTRASONICS, diagnostic use
5364. Rich JC: Intra-ocular pressure and wound closure after cataract extraction. *Trans Ophthalm Soc UK* 88:473-9, 1969
ANTERIOR CHAMBER, anatomy & histology/ *CATARACT EXTRACTION/ CHYMOTRYPSIN/ HUMAN/ *INTRAOCULAR PRESSURE/ *SUTURE TECHNICS/ TONOMETRY/ WOUND HEALING
5365. Richards AJ: Disseminated intravascular coagulation. *Brit Med J* 1:222-3, 25 Jul 70
*BLOOD COAGULATION DISORDERS, etiology/ *CLOSTRIDIUM INFECTIONS, complications/ CLOSTRIDIUM PERFRINGENS/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ ENTERITIS, etiology/ HEMORRHAGE, GASTROINTESTINAL, mortality/ HUMAN/ MALE/ MIDDLE AGE
5366. Richardson RH, Guenter CA, Welch MH, et al: The pattern of inheritance of alpha 1 antitrypsin deficiency and associated pulmonary disease. *Amer Rev Resp Dis* 100:619-25, Nov 69
ADOLESCENCE/ ADULT/ AGED/ ALLELES/ *BLOOD PROTEIN DISORDERS, familial & genetic/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ GEL DIFFUSION TESTS/ GENES, DOMINANT/ GENES, RECESSIVE/ HETEROZYGOSE/ HOMOZYGOSE/ HUMAN/ MALE/ METABOLISM, INBORN ERRORS, blood/ MIDDLE AGE/ PEDIGREE/ *RESPIRATORY TRACT DISEASES, familial & genetic/ SPIROMETRY/ *TRYPSIN INHIBITORS, blood
5367. Richou R, Lallouette P: Action du sérum normal et du sérum antipapainique de lapin envers les réactions inflammatoires aiguës provoquées chez la souris par la papaine. *C R Acad Sci [D] (Paris)* 269:2280-2, 3 Dec 69 (Fre)
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN, pharmacodynamics/ GEL DIFFUSION TESTS/ *IMMUNE SERUMS, therapeutic use/ IMMUNOCHEMISTRY/ INFLAMMATION, chemically induced/ *INFLAMMATION, drug therapy/ MICE/ *PAPAIN, adverse effects/ RABBITS/ TRYPSIN, pharmacodynamics
5368. Richou R, Lallouette P: Action du sérum normal et du sérum antipapainique de lapin envers les réactions inflammatoires aiguës provoquées chez la souris par la papaine. *C R Acad Sci [D] (Paris)* 269:2280-2, 3 Dec 69 (Fre)
ANIMAL EXPERIMENTS/ CHYMOTRYPSIN, pharmacodynamics/ GEL DIFFUSION TESTS/ IMMUNOCHEMISTRY/ INFLAMMATION, chemically induced/ *INFLAMMATION, drug therapy/ MICE/ *PAPAIN/ RABBITS/ SEROTHERAPY/ TRYPSIN, pharmacodynamics
5369. Richter GW, Moppert GA, Lee JC: A comparison of fingerprints of tryptic digests of human, horse and rat apoferritins. *Comp Biochem Physiol* 32:451-8, 1 Feb 70
ANIMAL EXPERIMENTS/ CELLULOSE/ CHROMATOGRAPHY/ ELECTROPHORESIS/ *FERRITIN, analysis/ HORSES/ HUMAN/ LIVER, analysis/ PEPTIDES, analysis/ RATS/ SPLEEN, analysis/ TRYPSIN

AUTHOR SECTION

5370. Richter K: Eine mit den Gerinnungsfaktoren II, VII, IX und X angereicherte Fraktion (PPSB) aus Humanplasma.
Folia Haemat (Leipzig) 93:340-3, 1970 (Ger)
ADSORPTION/ ANTICOAGULANTS/ APATITES/ *BLOOD COAGULATION FACTORS, isolation & purification/ *BLOOD TRANSFUSION/ CALCIUM/ CITRATES/ FACTOR VII, isolation & purification/ FACTOR IX, isolation & purification/ FACTOR X, isolation & purification/ HUMAN/ PHOSPHATES/ PROTHROMBIN, isolation & purification
5371. Richter K, Rex JO, Stinner G, et al: In-vivo-Überprüfung gerinnungsaktiver Fraktionen.
Folia Haemat (Leipzig) 93:344-8, 1970 (Ger)
*BLOOD COAGULATION FACTORS, standards/ BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ FACTOR VIII, analysis/ FACTOR IX, analysis/ *HEMOPHILIA, therapy/ HUMAN
5372. Richter M, Markwardt F: Über den Kombinationseffekt von PAMBA und Contrykal.
Folia Haemat (Leipzig) 92:90-2, 1969 (Ger)
ANIMAL EXPERIMENTS/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ *BENZOATES, pharmacodynamics/ *DRUG SYNERGISM/ FIBRINOLYSIS/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ RABBITS/ THROMBELASTOGRAPHY
5373. Rickli EE, Zaugg H: Isolation and purification of highly enriched tissue plasminogen activator from pig heart.
Thromb Diath Haemorrh 23:64-76, 28 Feb 70
AMMONIUM COMPOUNDS, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ ELECTROPHORESIS, DISK/ ENZYME ACTIVATION/ FIBRINOGEN, isolation & purification/ FIBRINOLYTIC AGENTS/ GEL FILTRATION/ HEART, enzymology/ ION EXCHANGE RESINS/ *MYOCARDIUM/ *PLASMINOGEN/ PLASMINOGEN, isolation & purification/ PRECIPITATION/ SULFATES, pharmacodynamics/ SWINE/ UREA, pharmacodynamics
5374. Riddle JM, Barnhart MI: Eosinophil mobilization during disseminated intravascular coagulation.
Thromb Diath Haemorrh 36:Suppl 36:99+, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, blood/ BLOOD COAGULATION DISORDERS, immunology/ BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ BONE MARROW EXAMINATION/ CELL MOVEMENT/ CORTICOTROPIN, pharmacodynamics/ DOGS/ *EOSINOPHILS/ EOSINOPHILS, drug effects/ FIBRINOGEN, analysis/ FIBRINOLYSIS, drug effects/ FLUORESCENT ANTIBODY TECHNIC/ HUMAN/ PHOTOMICROGRAPHY/ THROMBIN, pharmacodynamics/ THROMBOSIS, prevention & control
5375. Ridgway SH, Simpson JG, Patton GS, et al: Hematologic findings in certain small cetaceans.
J Amer Vet Med Ass 157:566-75, 1 Sep 70
ALANINE AMINOTRANSFERASE, blood/ ALKALINE PHOSPHATASE, blood/ ANIMAL EXPERIMENTS/ ASPARTATE AMINOTRANSFERASE, blood/ BILIRUBIN, blood/ *BLOOD CELL COUNT/ *BLOOD CHEMICAL ANALYSIS/ BLOOD COAGULATION TESTS/ BLOOD SUGAR, analysis/ BLOOD UREA NITROGEN/ BLOOD VOLUME/ *CETACEA/ CHOLESTEROL, analysis/ DOLPHINS/ ELECTROLYTES, blood/ ENVIRONMENT/ FEMALE/ HEMOGLOBINOMETRY/ IODINE, analysis/ LACTATE DEHYDROGENASE, blood/ MALE/ OSMOLAR CONCENTRATION/ PROTEIN-BOUND IODINE TEST/ THYROXINE, analysis/ URIC ACID, blood
5376. Riede UN, Villiger W: Oberflächenfeinstruktur der Aortenwand beim arteriosklerotischen Ulcus. Eine rasterelektronenmikroskopische Untersuchung.
Virchow Arch [Zellpath] 5:294-300, 1970 (Ger)
*AORTA, ABDOMINAL, pathology/ ARTERIOSCLEROSIS, pathology/ *ARTERIOSCLEROSIS, pathology/ CALCINOSIS, pathology/ CHOLESTEROL, metabolism/ ENGLISH ABSTRACT/ FIBRIN, metabolism/ HUMAN/ LIPIDS, metabolism/ MICROSCOPY, ELECTRON, SCANNING
5377. Riekkinen PJ, Clausen J: Proteinase activity of myelin.
Brain Res 15:413-30, Oct 69
ACID PHOSPHATASE, analysis/ ANIMAL EXPERIMENTS/ *BRAIN, enzymology/ CATHEPSIN, analysis/ CENTRIFUGATION/ CENTRIFUGATION, DENSITY GRADIENT/ HISTOCYTOCHEMISTRY/ HYDROGEN-ION CONCENTRATION/ LACTATE DEHYDROGENASE, analysis/ MALE/ MICROSCOPY, ELECTRON/ *MYELIN SHEATH, enzymology/ *NERVE TISSUE PROTEINS, analysis/ *PEPTIDE HYDROLASES, analysis/ RATS/ SUCCINATE DEHYDROGENASE, analysis/ ULTRACENTRIFUGATION
5378. Riekkinen PJ, Clausen J, Arstila AU: Further studies on neutral proteinase activity of CNS myelin.
Brain Res 19:213-27, 14 Apr 70
ACID PHOSPHATASE/ ANIMAL EXPERIMENTS/ *BRAIN, enzymology/ BRAIN CHEMISTRY/ DNA, analysis/ HYDROGEN-ION CONCENTRATION/ LACTATE DEHYDROGENASE, analysis/ LIPIDS, analysis/ LYSOSOMES/ METHODS/ MICROSCOPY, ELECTRON/ MITOCHONDRIA/ *MYELIN SHEATH/ MYELIN SHEATH, analysis/ OSMOSIS/ *PEPTIDE HYDROLASES, analysis/ PROTEINS, analysis/ RATS/ SUCCINATE DEHYDROGENASE, analysis/ ULTRACENTRIFUGATION
5379. Rietz P, Gloor U, Wiss O: Menachinone aus menschlicher Leber und Faulschlamm.
Int Z Vitaminforsch 40:351-62, 1970 (Ger)
CHROMATOGRAPHY, THIN LAYER/ ENGLISH ABSTRACT/ HUMAN/ *LIVER, analysis/ *NAPHTHOQUINONES, analysis/ NAPHTHOQUINONES, isolation & purification/ NUCLEAR MAGNETIC RESONANCE/ *PHYTONADIONE, analysis/ PHYTONADIONE, isolation & purification/ *SEWAGE/ SPECTRUM ANALYSIS/ ULTRAVIOLET RAYS/ *VITAMIN K, analysis/ VITAMIN K, isolation & purification
5380. Rigó J, Puchok I, Szelényi I: Issledovania deistvija siropa shipovnika, obogashchennogo magniem Viroma ("Viroma"), na eksperimental'nulu gipertenziju i na gipertonicheskuju bolezn'.
Vop Pitani 28:12-6, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ *ANTIHYPERTENSIVE AGENTS, therapeutic use/ BLOOD PRESSURE, drug effects/ DEPRESSION, CHEMICAL/ DIET, ATHEROGENIC/ ENGLISH ABSTRACT/ HUMAN/ *HYPERTENSION, drug therapy/ HYPERTENSION, etiology/ HYPERTENSION, prevention & control/ MAGNESIUM, analysis/ *MAGNESIUM, therapeutic use/ PLANT EXTRACTS, analysis/ PLANT EXTRACTS, pharmacodynamics/ PLANT EXTRACTS, therapeutic use/ *PLANTS/ RATS
5381. Rigopoulou D, Valverde I, Marco J, et al: Large glucagon immunoreactivity in extracts of pancreas.
J Biol Chem 245:496-501, 10 Feb 70
ACETIC ACIDS/ ANIMAL EXPERIMENTS/ *ANTIGENS/ BIOLOGICAL ASSAY/ CATTLE/ DOGS/ DUCKS/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ *GLUCAGON/ GLUCAGON, analysis/ GLYCOGEN, metabolism/ GUANIDINES/ HUMAN/ IMMUNE SERUMS/ IODINE ISOTOPES/ LIVER, metabolism/ MACROMOLECULAR SYSTEMS/ MERCAPTOETHANOL/ *PANCREAS, immunology/ PEPTIDES/ PERFUSION/ RADIOIMMUNOASSAY/ RATS/ SPECIES SPECIFICITY/ SWINE/ TRYPSIN/ UREA

AUTHOR SECTION

5382. Riishede J: Mozková apoplexie. Chirurgické léčení intracerebrálních hematomů. *Cesk Neurol* 32:217-23, Sep 69 (Cze)
ADULT/ AGED/ CEREBRAL ANGIOGRAPHY/
*CEREBRAL HEMORRHAGE, complications/
*CEREBRAL HEMORRHAGE, surgery/
*CEREBROVASCULAR DISORDERS/
CEREBROVASCULAR DISORDERS, diagnosis/
CEREBROVASCULAR DISORDERS, mortality/
CRANIOTOMY/ DIAGNOSIS, DIFFERENTIAL/
ENGLISH ABSTRACT/ HEMATOMA, surgery/
HUMAN/ MIDDLE AGE/ PROGNOSIS
5383. Rikshospitalet F: Trombopenisk purpura. *T Norsk Laegeforen* 89:1811-2, 1 Dec 69 (Nor)
BLOOD TRANSFUSION/ HUMAN/ *PURPURA,
THROMBOPENIC
5384. Rinderknecht H, Silverman P, Geokas MC, et al: Determination of trypsin and chymotrypsin with remazolbrilliant blue-hlde. *Clin Chim Acta* 28:239-46, May 70
ANTIGEN-ANTIBODY REACTIONS/ ASCITES/
CALCIUM CHLORIDE/ *CHYMOTRYPSIN,
analysis/ DYES/ DYES, chem synthesis/
HYDROGEN-ION CONCENTRATION/ IMMUNE
SERUMS/ KINETICS/ MACROGLOBULINS/
OSMOLAR CONCENTRATION/ PLEURAL
EFFUSION, analysis/ PROTEIN BINDING/
SURFACE-ACTIVE AGENTS/ *TRYPSIN,
analysis/ TRYPSIN, blood
5385. Rintelen F: Gesichtsfelddefekte bei Hirntumoren. *Ophthalmologica (Basel)* 158:451-68, 1969 (Ger)
ADENOMA, complications/ ADENOMA,
diagnosis/ ADULT/ ANGIOMA, SCLEROSING,
diagnosis/ *BRAIN NEOPLASMS,
complications/ BRAIN NEOPLASMS, diagnosis/
CRANIOPHARYNGIOMA, complications/
CRANIOPHARYNGIOMA, diagnosis/ EYE
MANIFESTATIONS/ GLIOMA, complications/
GLIOMA, diagnosis/ HEMIANOPSIA, diagnosis/
HEMIANOPSIA, etiology/ HUMAN/
MENINGIOMA, complications/ MENINGIOMA,
diagnosis/ NEUROMA, complications/
NEUROMA, diagnosis/ PERIMETRY/
PITUITARY NEOPLASMS, complications/
PITUITARY NEOPLASMS, diagnosis/ *VISUAL
FIELDS
5386. Rintelen F, Meyer JP: Zur Kenntnis der nichtokularen Gefahren allgemeinmedizinischer Therapie bei Augenerkrankungen. *Klin Mbl Augenheilk* 156:206-10, Feb 70 (Ger)
ACETAZOLAMIDE, adverse effects/ AGED/
ANTICOAGULANTS, adverse effects/
DIURETICS, adverse effects/ *DRUG
THERAPY, adverse effects/ EDEMA,
chemically induced/ ENGLISH ABSTRACT/
*EYE DISEASES, drug therapy/
HEMORRHAGE, chemically induced/ HUMAN/
HYPOKALEMIA, chemically induced/ MALE/
OXYPHENBUTAZONE, adverse effects/
PHENYLBUTAZONE, adverse effects/
THROMBOEMBOLISM, chemically induced
5387. Rippon JW, Garber ED: Dermatophyte pathogenicity as a function of mating type and associated enzymes. *J Invest Derm* 53:445-8, Dec 69
ANIMAL EXPERIMENTS/ DERMATOMYCOSIS,
etiology/ *DERMATOPHYTES, enzymology/
*DERMATOPHYTES, pathogenicity/
DERMATOPHYTES, physiology/ GUINEA
PIGS/ MICROSPORIUM, enzymology/
MICROSPORIUM, pathogenicity/ PEPTIDE
HYDROLASES, analysis/ TINEA, etiology/
TRICHOPHYTON, enzymology/
TRICHOPHYTON, pathogenicity
5388. Ritschel WA: Sorption promoters in biopharmaceutics. *Angew Chem [Eng]* 8:699-710, Oct 69 (136 ref.)
*ABSORPTION/ ANIMAL EXPERIMENTS/
*BIOPHARMACEUTICS/ CARBOHYDRATES,
pharmacodynamics/ CELL MEMBRANE
PERMEABILITY, drug effects/
CHYMOTRYPSIN, pharmacodynamics/
DIFFUSION/ DIMETHYL SULFOXIDE/
*DRUGS, metabolism/ FATTY ACIDS,
pharmacodynamics/ GASTROINTESTINAL
SYSTEM, metabolism/ HUMAN/
HYALURONIDASE, pharmacodynamics/
MUCOUS MEMBRANE, metabolism/ REVIEW/
SAPONINS, pharmacodynamics/ SKIN,
metabolism/ SOLVENTS/ SURFACE-ACTIVE
AGENTS, pharmacodynamics/ TABLETS/
WATER
5389. Ritter MC, Dempsey ME: Purification and characterization of a naturally occurring activator of cholesterol biosynthesis from delta 5,7-cholestadienol and other precursors. *Biochem Biophys Res Commun* 38:921-9, 12 Mar 70
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BINDING SITES/
*CHOLESTANES/ CHOLESTEROL,
biosynthesis/ DRUG STABILITY/ ENZYME
ACTIVATION/ GEL FILTRATION/ HEAT/
METHODS/ *MICROSOMES, LIVER, analysis/
MICROSOMES, LIVER, enzymology/ MODELS,
BIOLOGIC/ MODELS, CHEMICAL/ NADP/
OXIDOREDUCTASES/ PRECIPITATION/
*PROTEINS/ PROTEINS, isolation &
purification/ PROTEINS, metabolism/ RATS/
SOLUBILITY/ *STEROLS/ SULFATES/
TRYPSIN/ TRYPSIN INHIBITORS/
ULTRACENTRIFUGATION
5390. Ritter R: Das hämolytisch-ur-amische Syndrom. Behandlungsversuch mit einem Proteinaseinhibitor. *Med Welt* 52:2790-6, Dec 69 (Ger)
*ANEMIA, HEMOLYTIC, drug therapy/
CHILD/ FIBRINOLYSIS/ HUMAN/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *KIDNEY FAILURE, ACUTE,
drug therapy/ MALE/ *THROMBOPENIA, drug
therapy
5391. Ritzmann SE: Cryofibrinogenemia in patients on oral contraceptives. *Lancet* 1:522, 7 Mar 70
*BLOOD PROTEIN DISORDERS, chemically
induced/ BLOOD PROTEIN DISORDERS,
diagnosis/ *COLD/ *CONTRACEPTIVES, ORAL,
adverse effects/ FEMALE/ *FIBRINOGEN/
HUMAN
5392. River GL, Dovenbarger WV, Nikolai TF, et al: Unusual complications of kidney biopsy. *J Urol* 103:15-7, Jan 70
ADOLESCENCE/ ADULT/ *ARTERIOVENOUS
FISTULA, etiology/ *BIOPSY, adverse effects/
BLOOD COAGULATION DISORDERS,
complications/ FEMALE/
GLOMERULONEPHRITIS, complications/
HUMAN/ KIDNEY DISEASES, diagnosis/
*KIDNEY PELVIS, injuries/ MALE/
METHODS/ MIDDLE AGE/
NEPHROCALCINOSIS, complications/
*URETERAL CALCULI, etiology
5393. Rivoire J: Considérations sur le traitement des entorses et des phlébites superficielles par une pommade à base d'héparinoïde de synthèse et d'alpha-chymotrypsine. D'après une expérience personnelle poursuivie deux ans et portant sur plus de 85 malades. *Lyon Med* 221:269-70, 9 Feb 69 (Fre)
*CHYMOTRYPSIN, therapeutic use/
*HEPARINOID, therapeutic use/ HUMAN/
MIDDLE AGE/ *PHLEBITIS, drug therapy/
*SPRAINS AND STRAINS, drug therapy
5394. Rizza CR: The management of haemophilia. *Practitioner* 204:763-72, Jun 70
BLOOD TRANSFUSION/ *CHRISTMAS
DISEASE, therapy/ EDUCATION/ FACTOR
VIII, therapeutic use/ *HEMOPHILIA,
therapy/ HOSPITALIZATION/ HUMAN/ MALE
5395. Rizza V, Tucker AN, White DC: Lipids of *Bacteroides melanogenicus*. *J Bact* 101:84-91, Jan 70
*BACTEROIDES, analysis/ BACTEROIDES,
enzymology/ BACTEROIDES, metabolism/
CEPHALINS, analysis/ CHROMATOGRAPHY,
GAS/ CHROMATOGRAPHY, PAPER/
CHROMATOGRAPHY, THIN LAYER/
CYTOCHROMES, analysis/ ELECTRON
TRANSPORT/ FATTY ACIDS, analysis/
GLYCERIN, analysis/ HEME, analysis/
LIPIDS, analysis/ LIPIDS, isolation &
purification/ PHOSPHATES, analysis/
PHOSPHOLIPIDS, analysis/ PHOSPHORUS
ISOTOPES/ VITAMIN K, analysis

AUTHOR SECTION

5396. Rizzi I: I tumori dei tessuti molli.
Minerva Med 60:3451-74, 15 Sep 69 (Ita)
FIBROMA/ GLOMANGIOMA/
HEMANGIOENDOTHELIOMA/ HEMANGIOMA/
HEMANGIOPERICYTOMA/ HUMAN/
LEIOMYOMA/ LEIOMYOSARCOMA/ LIPOMA/
LIPOSARCOMA/ LYMPHANGIOMA/
LYMPHANGIOSARCOMA/ *MELANOMA/
*MESOTHELIOMA/ MYOBLASTOMA/
MYXOMA/ MYXOSARCOMA/ *NEOPLASMS,
CONNECTIVE TISSUE/ *NEOPLASMS,
MUSCLE TISSUE/ *NEOPLASMS, VASCULAR
TISSUE/ *NEVUS/ RHABDOMYOMA/
RHABDOMYOSARCOMA/ SARCOMA,
KAPOSI'S
5397. Ro J: Hemostaseforskning og kirurgi.
Nord Med 84:1086-7, 20 Aug 70 (Nor)
HEMORRHAGE, prevention & control/
*HEMOSTASIS/ HUMAN/ *POSTOPERATIVE
CARE
5398. Rø JS, Knutrud O, Stormorken H: Antifibrinolytic
treatment with tranexamic acid (AMCA) in pediatric
urinary tract surgery. J Pediatr Surg 5:315-20, Jun 70
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ BLADDER, surgery/ BLOOD
TRANSFUSION/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ *HEMORRHAGE,
prevention & control/ HUMAN/ MALE/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ URETER, surgery/
*VESICO-URETERAL REFLUX, surgery
5399. Robecchi E: La situazione attuale nel trattamento con
contraccettivi ormonali.
Minerva Med 61:2394-404, 30 May 70 (Ita)
ADRENAL GLANDS, drug effects/ ADULT/
BLOOD COAGULATION, drug effects/
CARBOHYDRATES, metabolism/
CHROMOSOME ABNORMALITIES, etiology/
*CONTRACEPTIVES, ORAL, administration &
dosage/ CONTRACEPTIVES, ORAL, adverse
effects/ DEPRESSION, etiology/ FEMALE/
HEADACHE, etiology/ HUMAN/ JAUNDICE,
etiology/ LIVER, drug effects/ NAUSEA,
etiology/ THROMBOEMBOLISM, etiology/
UTERUS, drug effects
5400. Robert B, Legrand Y, Pignaud G, et al: Activité
élastinolytique associée aux plaquettes sanguines.
Path Biol (Paris) 17:615-22, Jun-Jul 69 (Fre)
BLOOD PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ BUFFERS/
ELASTIN, isolation & purification/ *ELASTIN,
metabolism/ ELASTIN, pharmacodynamics/
ENGLISH ABSTRACT/ HUMAN/
HYDROGEN-ION CONCENTRATION/ IODINE
ISOTOPES/ KINETICS/
*PANCREATOPEPTIDASE, metabolism/
PLASMA, physiology/ TRYPSIN,
pharmacodynamics
5401. Robert B, Robert L: Determination of elastolytic
activity with 125-I and 131-I labelled elastin.
Europ J Biochem 11:62-7, Nov 69
CHEMISTRY/ CHYMOTRYPSIN/
CLOSTRIDIOPEPTIDASE A/ *ELASTIN/
IODINE ISOTOPES/ KINETICS/
*PANCREATOPEPTIDASE/ *PAPAIN/
*PEPSIN/ *PEPTIDE PEPTIDOHYDROLASES/
TRYPSIN
5402. Robert B, Szigeti M, Robert L, et al: Release of
elastolytic activity from blood platelets.
Nature (London) 225:1248-9, 19 Sep 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ARTERIOSCLEROSIS, etiology/ *BLOOD
PLATELETS, enzymology/ CATHEPSIN, blood/
*ELASTIN, metabolism/ GEL FILTRATION/
HUMAN/ IODINE ISOTOPES/
*PANCREATOPEPTIDASE, blood/
SURFACE-ACTIVE AGENTS
5403. Robert JM: La génétique à Lyon, il y a cent ans.
Lyon Med Suppl:137-9, Dec 69 (Fre)
ABNORMALITIES, history/ FEMALE/
FRANCE/ *GENETICS, history/ HEMOPHILIA,
history/ HISTORICAL ARTICLE/ HISTORY
OF MEDICINE, 19TH CENT./ HISTORY OF
MEDICINE, 20TH CENT./ HUMAN/
PREGNANCY/ PREGNANCY
COMPLICATIONS, history/ SYPHILIS, history
5404. Robert D'Eshougues J: Les manifestations biologiques
de la goutte. Lille Med 15:254-6, Jan 70 (Fre)
BLOOD SEDIMENTATION/ FEMALE/
FIBRINOGEN, analysis/ *GOUT, metabolism/
HUMAN/ MALE/ URIC ACID, blood/ *URIC
ACID, metabolism/ URIC ACID, urine
5405. Roberts GC, Jardetzky O: Nuclear magnetic resonance
spectroscopy of amino acids, peptides, and proteins.
Advances Protein Chem 24:447-545, 1970 (231 ref.)
AMIDES/ *AMINO ACIDS/ ANTIBODIES/
ASPARTIC ACID/ CHEMISTRY/ CHOLINE/
CHYMOTRYPSIN/ COPPER/ HEME/
HYDROGEN-ION CONCENTRATION/
KINETICS/ METALS/ MURAMIDASE/
NUCLEAR MAGNETIC RESONANCE/
*PEPTIDES/ PROTEIN BINDING/ PROTEIN
DENATURATION/ *PROTEINS/ REVIEW/
RIBONUCLEASE/ SERUM ALBUMIN/
STAPHYLOCOCCUS, enzymology/
TRANSFERASES
5406. Roberts HR: Acquired inhibitors to factor IX.
New Eng J Med 283:543-4, 3 Sep 70
*ANTIBODIES/ CROSS REACTIONS/ FACTOR
VIII, analysis/ *FACTOR IX/ HEMOPHILIA,
immunology/ HUMAN
5407. Roberts PS: The effects of Na⁺ and K⁺ on the citrate
activation of prothrombin and on the esterase
activities of thrombokinase.
Biochim Biophys Acta 201:340-9, 24 Feb 70
ARGININE/ CATTLE/ CHEMISTRY/
CHLORIDES/ *CITRATES/ ENZYME
ACTIVATION, drug effects/ ESTERASES/
ESTERS/ *FACTOR X, antagonists &
inhibitors/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ OXALATES/
PHOSPHATES/ *POTASSIUM/
*PROTHROMBIN/ *SODIUM/ SULFATES
5408. Robertson B: Trombolytisk behandling: Streptokinase vid
akuta venösa extremitetstromboser.
Lakartidningen 66:3817-26, 17 Sep 69 (Swe)
ANGIOGRAPHY/ HEPARIN, therapeutic use/
HUMAN/ *STREPTOKINASE, therapeutic use/
THROMBOPHLEBITIS, complications/
*THROMBOPHLEBITIS, drug therapy/
THROMBOPHLEBITIS, radiography
5409. Robertson DM, Hines JD, Rucker CW: Acquired
sixth-nerve paresis in children.
Arch Ophthal (Chicago) 83:574-9, May 70
*ABDUCENT NERVE/ ADOLESCENCE/ AGE
FACTORS/ CARCINOMA, complications/
CHILD/ CHILD, PRESCHOOL/
CRANIOPHARYNGIOMA, complications/
GAUCHER'S DISEASE, complications/
GLIOMA, complications/
HEMANGIOENDOTHELIOMA, complications/
HUMAN/ HYDROCEPHALUS, complications/
INFANT/ INFANT, NEWBORN/ LEUKEMIA,
complications/ LYMPHOSARCOMA,
complications/ MENINGIOMA, complications/
NEOPLASM METASTASIS/
NEUROBLASTOMA, complications/ OTITIS
MEDIA, complications/ PAPILLEDEMA,
complications/ *PARALYSIS/ PARALYSIS,
diagnosis/ PARALYSIS, etiology/
PERIPHERAL NERVE NEOPLASMS,
complications/ PERIPHERAL NERVE
NEOPLASMS, diagnosis/ PINEALOMA,
complications/ PROGNOSIS/ PSEUDOTUMOR
CEREBRI, complications/
RHABDOMYOSARCOMA, complications/
TRIGEMINAL NERVE
5410. Robertson JH: Uracil mustard in the treatment of
thrombocythemia. Blood 35:288-97, Mar 70
BLOOD CELL COUNT/ BLOOD PLATELETS/
BONE MARROW EXAMINATION/ BUSULFAN,
therapeutic use/ CORONARY DISEASE,
complications/ ELECTROCARDIOGRAPHY/
ERGOTAMINE, therapeutic use/ LEUKEMIA,
MYELOCYTIC, complications/
MEGAKARYOCYTES/ MIGRAINE,

AUTHOR SECTION

- complications/ PHOSPHORUS ISOTOPES, therapeutic use/ POLYCYTHEMIA VERA, complications/ THROMBOCYTOSIS, complications/ *THROMBOCYTOSIS, drug therapy/ THROMBOCYTOSIS, radiotherapy/ *URACIL MUSTARD, therapeutic use
5411. Robinson AJ, Kropatkin M, Aggeler PM: Hageman factor (factor XII) deficiency in marine mammals. *Science* 166:1420-2, 12 Dec 69
BLOOD COAGULATION TESTS/ *CETACEA/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR VIII, analysis/ FACTOR X, analysis/ *FACTOR XII, analysis/ PROTHROMBIN TIME
5412. Robinson DS, Sylwester D: Interaction of commonly prescribed drugs and warfarin. *Ann Intern Med* 72:853-6, Jun 70
ADULT/ *AMOBARBITAL, pharmacodynamics/ *CHLORDIAZEPOXIDE, pharmacodynamics/ *CHLOROTHIAZIDE, pharmacodynamics/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ PROTHROMBIN, analysis/ PROTHROMBIN TIME/ *SECOBARBITAL, pharmacodynamics/ WARFARIN, antagonists & inhibitors/ WARFARIN, blood/ *WARFARIN, pharmacodynamics
5413. Robinson GW: Reaction of a specific tryptophan residue in streptococcal proteinase with 2-hydroxy-5-nitrobenzyl bromide. *J Biol Chem* 245:4832-41, 25 Sep 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ AMINOPEPTIDASES/ AMMONIUM COMPOUNDS/ BICARBONATES/ BINDING SITES/ BROMINE/ CARBOXYPEPTIDASES/ CHYMOTRYPSIN/ ENZYME PRECURSORS/ GEL FILTRATION/ *NITROBENZENES/ PAPAINE/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ STREPTOCOCCUS, enzymology/ TRYPSIN/ *TRYPTOPHAN/ X-RAY DIFFRACTION
5414. Robinson WA, Pike BL: Leukopoietic activity in human urine. The granulocytic leukemias. *New Eng J Med* 282:1291-7, 4 Jun 70
ADULT/ BLOOD PLATELETS/ BLOOD TRANSFUSION/ CHILD/ FEMALE/ *HEMATOPOIESIS/ HUMAN/ IN VITRO/ LEUKEMIA, LYMPHOBLASTIC, urine/ LEUKEMIA, MYELOBLASTIC, drug therapy/ LEUKEMIA, MYELOBLASTIC, therapy/ *LEUKEMIA, MYELOBLASTIC, urine/ *LEUKEMIA, MYELOCYTIC, urine/ LEUKOCYTE COUNT/ *LEUKOCYTES/ MALE/ MERCAPTOPURINE, therapeutic use/ MIDDLE AGE
5415. Robison GA, Sutherland EW: Sympathin E, sympathin I, and the intracellular level of cyclic AMP. *Circ Res* 27:Suppl 1:147+, Jul 70 (92 ref.)
ADENOSINE CYCLIC 3',5'-PHOSPHATE, blood/ ADENOSINE CYCLIC 3',5'-PHOSPHATE, metabolism/ ADIPOSE TISSUE, metabolism/ ADRENAL GLANDS, metabolism/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, metabolism/ BRAIN, metabolism/ CATECHOLAMINES, physiology/ CORTICOTROPIN, physiology/ ERYTHROCYTES, metabolism/ GLUCAGON, physiology/ HUMAN/ IN VITRO/ KIDNEY, metabolism/ LH, physiology/ LIVER, metabolism/ MUSCLE, SMOOTH, metabolism/ MYOCARDIUM, metabolism/ OVARY, metabolism/ PARATHYROID HORMONE, physiology/ PRONETHALOL, physiology/ PROTAGLANDINS, physiology/ RABBITS/ RATS/ REVIEW/ TESTIS, metabolism/ THYROID GLAND, metabolism/ VASOPRESSIN, physiology
5416. Robson JS: Advances in the treatment of renal disease. *Practitioner* 203:483-93, Oct 69 (56 ref.)
ADOLESCENCE/ ADULT/ ANTICOAGULANTS, therapeutic use/ ANTI-INFECTION AGENTS, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ DIET THERAPY/ FEMALE/ GLOMERULONEPHRITIS, drug therapy/ HEMODIALYSIS/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ KIDNEY, transplantation/ KIDNEY DISEASES, prevention & control/ *KIDNEY DISEASES, therapy/ KIDNEY FAILURE, ACUTE, complications/ KIDNEY FAILURE, ACUTE, drug therapy/ KIDNEY FAILURE, ACUTE, therapy/ MALE/ PERITONEAL DIALYSIS/ PREGNANCY/ REVIEW/ TRANSPLANTATION, HOMOLOGOUS/ URINARY TRACT INFECTIONS, drug therapy
5417. Rochmis PG: Splenic angioma with thrombocytopenia. *New York J Med* 70:2133-6, 15 Aug 70
AGED/ ANEMIA, HYPOCHROMIC, complications/ *ANGIOMATOSIS, complications/ CASE REPORT/ HUMAN/ MALE/ SPLENECTOMY/ *SPLENIC NEOPLASMS, complications/ THROMBOCYTOSIS, complications
5418. Rocklin RE, Meyers OL, David JR: An in vitro assay for cellular hypersensitivity in man. *J Immunol* 104:95-102, Jan 70
ANIMAL EXPERIMENTS/ ANTIGENS/ ASCITIC FLUID, immunology/ CANDIDA, immunology/ CELL MOVEMENT/ DNA, biosynthesis/ GUINEA PIGS/ HUMAN/ *HYPERSENSITIVITY, DELAYED, diagnosis/ HYPERSENSITIVITY, DELAYED, immunology/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ MACROPHAGES, immunology/ SKIN TESTS/ STREPTODORNASE AND STREPTOKINASE/ THYMIDINE, metabolism/ TISSUE CULTURE/ TRITUM/ TUBERCULIN
5419. Rocklin RE, Rosen FS, David JR: In vitro lymphocyte response of patients with immunologic deficiency diseases. *New Eng J Med* 282:1340-3, 11 Jun 70
AGAMMAGLOBULINEMIA, familial & genetic/ AGAMMAGLOBULINEMIA, immunology/ ANIMAL EXPERIMENTS/ ANTIGENS/ CANDIDA, immunology/ CELL MOVEMENT/ CHILD/ GUINEA PIGS/ HUMAN/ *HYPERSENSITIVITY, DELAYED/ IMMUNOGLOBULINS, analysis/ *IMMUNOLOGIC DEFICIENCY SYNDROMES, immunology/ IN VITRO/ LYMPHOCYTE TRANSFORMATION/ *LYMPHOCYTES, immunology/ *MACROPHAGES, immunology/ MALE/ SEX CHROMOSOMES/ SKIN TESTS/ STREPTOKINASE/ THYMUS GLAND, abnormalities/ THYMUS GLAND, transplantation/ TRANSPLANTATION, HOMOLOGOUS
5420. Rodbard D, Chrambach A: Unified theory for gel electrophoresis and gel filtration. *Proc Nat Acad Sci USA* 65:970-7, Apr 70
CHYMOTRYPSIN, analysis/ CYCLIC S-OXIDES/ CYTOCHROMES, analysis/ *ELECTROPHORESIS/ FIBRINOGEN, analysis/ GAMMA GLOBULIN, analysis/ *GEL FILTRATION/ GELS/ HEMOGLOBIN, analysis/ MACROMOLECULAR SYSTEMS, analysis/ *MODELS, CHEMICAL/ MURAMIDASE, analysis/ MYOGLOBIN, analysis/ OVALBUMIN, analysis/ PEPSIN, analysis/ PHENOLS/ RIBONUCLEASE, analysis/ SERUM ALBUMIN, BOVINE, analysis/ THYROGLOBULIN, analysis
5421. Rodbard S, Takacs L: Coronary conductance. *Cardiologia (Basel)* 53:219-41, 1968
ANIMAL EXPERIMENTS/ *BLOOD FLOW VELOCITY/ *BLOOD PRESSURE/ BLOOD PROTEINS, metabolism/ BLOOD VISCOSITY/ *CORONARY VESSELS, physiology/ DOGS/ HEART, physiology/ METHODS/ PERFUSION/ RHEOLOGY/ VASCULAR RESISTANCE/ VENOUS PRESSURE
5422. Rodbell M, Birnbaumer L, Pohl SL: Adenyl cyclase in fat cells. 3. Stimulation by secretin and the effects of trypsin on the receptors for lipolytic hormones. *J Biol Chem* 245:718-22, 25 Feb 70
ACETIC ACIDS, pharmacodynamics/ *ADENINE NUCLEOTIDES/ ADENYL CYCLASE/ ADIPOSE TISSUE, cytology/ ADIPOSE TISSUE, drug effects/ *ADIPOSE TISSUE, enzymology/ ANIMAL

AUTHOR SECTION

- EXPERIMENTS/ CELL MEMBRANE, drug effects/ CELL MEMBRANE, enzymology/ CHELATING AGENTS, pharmacodynamics/ CORTICOTROPIN, antagonists & inhibitors/ CORTICOTROPIN, pharmacodynamics/ DRUG SYNERGISM/ ENZYME ACTIVATION/ *ENZYMES/ EPINEPHRINE, antagonists & inhibitors/ ETHERS, pharmacodynamics/ FEMALE/ FLUORIDES, antagonists & inhibitors/ GLUCAGON, pharmacodynamics/ IMIDES, pharmacodynamics/ IN VITRO/ LIPIDS, metabolism/ LIVER, cytology/ LIVER, enzymology/ PROTEINS, metabolism/ RATS/ RECEPTORS, DRUG, drug effects/ *SECRETIN, pharmacodynamics/ STIMULATION, CHEMICAL/ SYMPATHOMIMETICS, pharmacodynamics/ *TRYPSIN
5423. Rodermund OE: Zur Verteilung von Plasmaproteinen in Blut und Haut.
Arch Klin Exp Derm 237:684-9, 1970 (Ger)
ANIMAL EXPERIMENTS/ BETA GLOBULIN, analysis/ *BLOOD PROTEINS, analysis/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ GAMMA GLOBULIN, 7S, analysis/ HUMAN/ IMMUNOELECTROPHORESIS/ LIPOPROTEINS, analysis/ MALE/ MIDDLE AGE/ RATS/ SKIN, analysis/ TRYPSIN, antagonists & inhibitors
5424. Rodgers BM, Starosck RN, Reis RL: Amniotic fluid embolism: effects on myocardial contractility and systemic and pulmonary vascular resistance.
Surg Forum 20:203-5, 1969
ANIMAL EXPERIMENTS/ ELASTICITY/ *EMBOLISM, AMNIOTIC FLUID, physiopathology/ EXTRACORPOREAL CIRCULATION/ *HEART, physiopathology/ INFUSIONS, PARENTERAL/ *PULMONARY CIRCULATION/ SHEEP/ *VASCULAR RESISTANCE
5425. Rodriguez JM, Stevenson TD: Chronic intravascular coagulation and microangiopathic hemolytic anemia in a patient with carcinoma of the lung.
Ohio Med J 65:1010-6, Oct 69
ADULT/ *ANEMIA, HEMOLYTIC, etiology/ AUTOPSY/ BLOOD COAGULATION DISORDERS, diagnosis/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD PLATELET DISORDERS, etiology/ CASE REPORT/ FEMALE/ HUMAN/ *LUNG NEOPLASMS, complications/ MICROSCOPY, ELECTRON
5426. Rodriguez-Erdmann F: Production of the Sanarelli-Shwartzman phenomenon by platelet-factor 3. Thromb Diath Haemorrh 36:Suppl 36:63-5, 1969
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD COAGULATION FACTORS, pharmacodynamics/ BLOOD PLATELETS/ FACTOR V, analysis/ FIBRINOGEN, analysis/ KIDNEY GLOMERULUS, pathology/ *LIPOPROTEINS, pharmacodynamics/ PROTHROMBIN, analysis/ RABBITS/ *SHWARTZMAN PHENOMENON, etiology
5427. Rodríguez-Erdmann F, Guttman RD: Coagulation in renal-allograft rejection.
New Eng J Med 281:1428, 18 Dec 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ *HISTOCOMPATIBILITY/ *KIDNEY, transplantation/ TRANSPLANTATION, HOMOLOGOUS
5428. Roe CR, Kaplan NO: Purification and substrate specificities of bacterial hydroxysteroid dehydrogenases.
Biochemistry (Wash) 8:5093-103, Dec 69
ACRYLATES/ AGAR/ AMMONIUM COMPOUNDS/ ANDROSTANES/ *BACTERIA, enzymology/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, THIN LAYER/ ELECTROPHORESIS/ ELECTROPHORESIS, DISK, instrumentation/ ESTRADIOL/ GEL FILTRATION/ GELS/ 17-HYDROXYCORTICOSTEROIDS/ *HYDROXYSTEROID DEHYDROGENASE/ HYDROXYSTEROID DEHYDROGENASE, isolation & purification/ 17-KETOSTEROIDS/ METHODS/ MUTATION/ PRECIPITATION/ PREGNANES/ PROTAMINES/ SPECIES SPECIFICITY/ STANOLONE/ STEREOISOMERS/ STEROIDS, analysis/ TESTOSTERONE
5429. Roelcke D, Uhlenbruck G: Proteinase K: Eine neue, serologisch anwendbare Pilz-Protease.
Z Med Mikrobiol Immun 155:156-70, 1969 (Ger)
ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/ BROMELAINS, pharmacodynamics/ COOMBS' TEST/ ERYTHROCYTES, immunology/ *FUNGI, enzymology/ GLYCOPROTEINS, metabolism/ HEMAGGLUTINATION TESTS/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ INFECTIOUS MONONUCLEOSIS, diagnosis/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ NEURAMINIC ACIDS, metabolism/ PAPAINE, pharmacodynamics/ *PEPTIDE HYDROLASES, isolation & purification/ SERODIAGNOSIS/ SHEEP
5430. Rogner G, Maak B, Frenzel J: Änderungen des Blut- und Plasmavolumens bei unreifen Neugeborenen nach Gaben von Plasma und Plasmakonzentraten.
Folia Haemat (Leipzig) 92:215-26, 1969 (Ger)
BLOOD COAGULATION FACTORS, analysis/ BLOOD PROTEINS, analysis/ *BLOOD TRANSFUSION/ *BLOOD VOLUME/ ENGLISH ABSTRACT/ HEMATOCRIT/ HEMODYNAMICS/ HEMORRHAGIC DISEASE OF NEWBORN, prevention & control/ HEMORRHAGIC DISEASE OF NEWBORN, therapy/ HUMAN/ INFANT, NEWBORN/ *INFANT, PREMATURE/ INFANT, PREMATURE, DISEASES, prevention & control/ INFANT, PREMATURE, DISEASES, therapy/ *PLASMA/ PLASMA, analysis/ PREGNANCY
5431. Rogner G, Maak B: Die Wirkung von Schlangengift (Haemacrin) auf die Thrombozytenfunktion.
Folia Haemat (Leipzig) 92:536-45, 1969 (Ger)
BLOOD CELL COUNT/ *BLOOD PLATELETS, drug effects/ CHILD/ HUMAN/ IN VITRO/ OPTICAL ROTATORY DISPERSION/ PLATELET ADHESIVENESS, drug effects/ SNAKES/ THROMBELASTOGRAPHY/ *VENOMS, pharmacodynamics
5432. Rognon LM, Simard C, Riberi P: Hématomes périrénaux dus à une angiomylomatose au cours d'une forme viscérale d'une sclérose tubéreuse de Bourneville.
Mem Acad Chir (Paris) 95:499-504, 1969 (Fre)
ADULT/ FEMALE/ *HEMATOMA, etiology/ HUMAN/ *KIDNEY DISEASES, etiology/ *LIPOMATOSIS, complications/ *TUBEROUS SCLEROSIS, complications
5433. Rogoff MH, Yousten AA: Bacillus thuringiensis: microbiological considerations.
Ann Rev Microbiol 23:357-86, 1969 (252 ref.)
BACILLUS, analysis/ BACILLUS, classification/ *BACILLUS, metabolism/ BACTERIAL PROTEINS, analysis/ CHEMISTRY/ CHYMOTRYPSIN, analysis/ CRYSTALLIZATION/ GENETICS, MICROBIAL/ MANNOSE, analysis/ MOLECULAR WEIGHT/ NUCLEIC ACIDS, analysis/ PEPTIDES, analysis/ REVIEW/ STARCH, analysis/ SUCROSE, analysis/ TOXINS, analysis/ TRYPSIN, analysis
5434. Roholt OA, Seon BK, Pressman D: Antibodies of limited heterogeneity: L chains of a single mobility.
Immunochemistry 7:329-40, Apr 70
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/ AZO COMPOUNDS/ BENZOATES/ ELECTROPHORESIS, DISK/ *HAPTENS/ IMMUNOCHEMISTRY/ PEPTIDES, analysis/ RABBITS/ TRYPSIN
5435. Roigas H, Strauss D, Raderecht HJ, et al: Verbesserte Blutkonservierung durch Zusätze von Adenin und Guanodin. Z Ges Inn Med 24:850-6, 1 Dec 69 (Ger)

AUTHOR SECTION

- *ADENINE/ ADENOSINE TRIPHOSPHATE/
BLOOD DONORS/ *BLOOD PRESERVATION/
BLOOD TRANSFUSION/ CITRATES/ ENGLISH
ABSTRACT/ ERYTHROCYTE AGING/
ERYTHROCYTES, analysis/ HUMAN/
*NUCLEOSIDES/ TIME FACTORS
5436. Roigas H, Strauss D, Raderecht HJ, et al: Über die Verwendung von Plastebeuteln zur Blutkonservierung--ein Vergleich zwischen Glasflaschen und Plastebeuteln. Z Ges Inn Med 24:844-50, 1 Dec 69 (Ger)
ADENOSINE TRIPHOSPHATE, blood/ *BLOOD PRESERVATION/ BLOOD TRANSFUSION/ CITRATES/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ *GLASS/ HEMOGLOBINOMETRY/ HUMAN/ OSMOSIS/ *PLASTICS/ POTASSIUM, blood
5437. Rojas RB, Mello RP de, Pio MT, et al: Determinação do volume de plaquetas em camundongos normais. Hospital (Rio) 75:2115-7, Jun 69 (Por)
ANIMAL EXPERIMENTS/ *BLOOD CELL COUNT/ *BLOOD PLATELETS/ ENGLISH ABSTRACT/ MICE/ PLASMA VOLUME
5438. Rojas-Corona RR, Skarnes R, Tamakuma S, et al: The Limulus coagulation test for endotoxin. A comparison with other assay methods. Proc Soc Exp Biol Med 132:599-601, Nov 69
ANIMAL EXPERIMENTS/ BACTERIA/ *BLOOD COAGULATION TESTS/ *CRUSTACEA/ *ENDOTOXINS, analysis/ IMMUNOASSAY/ METHODS
5439. Rokicka-Milewska R: Leczenie kwasem epsilonaminokapronowym (EACA) nadmiernych krwawień miesiaczkowych u dziewcząt z przewlekłą małopłytkowością. Pediat Pol 45:323-7, Mar 70 (Pol)
ADOLESCENCE/ *AMINOCAPROIC ACID, therapeutic use/ CHILD/ CHRONIC DISEASE/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ LEUKEMIA, complications/ MENSTRUATION DISORDERS, complications/ *MENSTRUATION DISORDERS, drug therapy/ *THROMBOPENIA, complications
5440. Roland M: Spiral Teflon stent for tuboplasty involving fimbria. Obstet Gynec 36:359-62, Sep 70
ADHESIONS, prevention & control/ *FALLOPIAN TUBES, surgery/ FEMALE/ *FLUOROCARBON POLYMERS/ HUMAN/ *INTUBATION, instrumentation/ LAPAROTOMY/ METHODS/ OVULATION/ POSTOPERATIVE COMPLICATIONS, prevention & control
5441. Rolland M, Aquaron R, Lissitzky S: Thyroglobulin iodoamino acids estimation after digestion with pronase and leucylaminopeptidase. Anal Biochem 33:307-17, Feb 70
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ARSENIC/ CATTLE/ CERIUM/ CHROMATOGRAPHY, ION EXCHANGE/ DOGS/ HORSES/ HUMAN/ IODINE, analysis/ IODINE ISOTOPES/ IODOPROTEINS, analysis/ *LEUCINE AMINOPEPTIDASE/ METHODS/ *PEPTIDE HYDROLASES/ RATS/ SHEEP/ SPECIES SPECIFICITY/ *THYROGLOBULIN, analysis/ TIME FACTORS
5442. Rolović Z: Factor XIII (fibrin-stabilizing factor) and platelets. I. Study of the association of factor XIII with blood platelets. Acta Med Jugosl 22:113-23, 1968
*BLOOD PLATELETS, analysis/ *FACTOR XIII, analysis/ HUMAN
5443. Rolovic Z, Baldini M, Dameshek W: Megakaryocytopoiesis in experimentally induced immune thrombocytopenia. Blood 35:173-88, Feb 70
ANIMAL EXPERIMENTS/ ANTIGENS/ *BLOOD PLATELETS, immunology/ BONE MARROW EXAMINATION/ *HEMATOPOIESIS/ IMMUNE SERUMS/ *MEGAKARYOCYTES/ MEGAKARYOCYTES, growth & development/ MEGAKARYOCYTES, immunology/ RADIOAUTOGRAPHY/ RATS/ THROMBOPENIA, blood/ *THROMBOPENIA, immunology/ THYMIDINE, metabolism/ TRITIUM
5444. Rolović Z, Stajić M: Ispitivanje trombocitokinetike u bolesnika s hroničnom mijeloidnom leukozom. Acta Med Jugosl 23:75-9, 1969 (Cro)
ADULT/ *BLOOD PLATELETS/ CHROMIUM ISOTOPES/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ HUMAN/ *KINETICS/ *LEUKEMIA, MYELOCYTIC, blood/ MALE/ MIDDLE AGE/ *THROMBOCYTOSIS, blood
5445. Romanluk PA: Zur Struktur des Nierenbeckenangioms im Renovasogramm. Beitrag zum Problem der einseitigen Nierenblutung. Fortschr Roentgenstr 110:457-62, Apr 69 (Ger)
ADULT/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, pathology/ *HEMANGIOMA, radiography/ HEMATURIA, etiology/ HUMAN/ KIDNEY NEOPLASMS, pathology/ *KIDNEY NEOPLASMS, radiography/ *KIDNEY PELVIS, radiography/ *RENAL ARTERY, radiography
5446. Romaşcanu G, Stefanu A, Botescu M, et al: Accidente anafilactice la alfa-chemotripsină. Otorinolaringologie (Bucur) 15:111-6, Mar-Apr 70 (Rum)
ADULT/ *ANAPHYLAXIS, chemically induced/ *CHYMOTRYPSIN, adverse effects/ *DRUG HYPERSENSITIVITY/ ENGLISH ABSTRACT/ HUMAN/ IMMUNE SERUMS, adverse effects/ MALE/ MIDDLE AGE/ PROCAINE, adverse effects/ *RESPIRATORY HYPERSENSITIVITY, drug therapy
5447. Rometti A: Prévention des thrombo-phlébites de l'adénomectomie. Ann Urol (Paris) 3:157-9, Sep 69 (Fre)
AGED/ ANESTHESIA/ ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ HEART DISEASES, complications/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE CARE/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ PROSTATECTOMY/ *PROSTATIC HYPERTROPHY, surgery/ *THROMBOPHLEBITIS, prevention & control
5448. Rometti A: Reflux vésico-rénal unilatéral par hématomate périvésical secondaire à une fracture du bassin. J Urol Nephrol (Paris) 76:286-8, Mar 70 (Fre)
ADOLESCENCE/ CASE REPORT/ FRACTURES, complications/ *HEMATOMA, complications/ HUMAN/ MALE/ PELVIC BONES, injuries/ URETER, injuries/ *VESICO-URETERAL REFLUX, etiology
5449. Romito S, Falchi A: Artrite reumatoide e la determinazione di alcuni anticorpi antistreptococchi. Fracastoro 62:626-9, Nov-Dec 69 (Ita)
ADULT/ *ANTIBODIES, analysis/ *ANTISTREPTOLYSIN, analysis/ *ARTHRITIS, RHEUMATOID, immunology/ *DEOXYRIBONUCLEASE, antagonists & inhibitors/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE/ *STREPTOCOCCUS/ *STREPTOKINASE, antagonists & inhibitors
5450. Romo E, Velasco A, Vázquez de Prada J: Efectos del tromexano sobre la respiración y consumo de glucosa celular. Rev Esp Fisiol 25:175-80, Sep 69 (Spa)
ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ *ETHYL BISCOUMACETATE, pharmacodynamics/ *GLUCOSE, pharmacodynamics/ *OXYGEN CONSUMPTION, drug effects/ RATS/ *RESPIRATION, drug effects
5451. Rooney JA: Hemolysis near an ultrasonically pulsating gas bubble. Science 169:869-71, 28 Aug 70
BLOOD VISCOSITY/ *GASES/ *HEMOLYSIS/ SPECTROPHOTOMETRY/ *ULTRASONICS
5452. Rosa de Araujo A, Pereira Leite L: Trastornos hemostáticos agudos en obstetrica. Rev Clin Esp 113:481-90, 30 Jun 69 (87 ref.) (Spa)
ACUTE DISEASE/ ADULT/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION FACTORS/ FEMALE/ HEMOSTASIS/ HUMAN/ LABOR

AUTHOR SECTION

- COMPLICATIONS, etiology/ METHODS/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC,
complications/ PREGNANCY COMPLICATIONS,
HEMATOLOGIC, diagnosis/ REVIEW
5453. Rosati LA, Barnes B, Oberman HA, et al: Hemolytic anemia due to anti-A in concentrated antihemophilic factor preparations.
Transfusion 10:139-41, May-Jun 70
ADULT/ AMPUTATION/ *ANEMIA,
HEMOLYTIC, ACQUIRED, etiology/ BLOOD
TRANSFUSION/ COOMBS' TEST/
ERYTHROCYTES, immunology/ *FACTOR VIII,
adverse effects/ HEMOPHILIA, therapy/
HUMAN/ *IMMUNITY, PASSIVE/
ISOANTIBODIES/ LEG, surgery/ MALE/
OSMOTIC FRAGILITY/ PASSIVE TRANSFER
5454. Roscher AA: Cancer and thrombohemorrhagic disease.
Int Surg 52:326-8, Oct 69
*AFIBRINOGENEMIA, etiology/ BLOOD
COAGULATION TESTS/ *HEMORRHAGIC
DIATHESIS, etiology/ HUMAN/ NEOPLASMS,
blood/ *NEOPLASMS, complications/
*THROMBOSIS, etiology
5455. Röschlau P, Zahn H: Zur Struktur der dimeren Insulin-B-Kette in der Disulfidform.
Hoppe Seyler Z Physiol Chem 350:1362-6, Nov 69 (Ger)
CATTLE/ CHYMOTRYPSIN/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
FORMATES/ GEL FILTRATION/ *INSULIN,
analysis/ *PEPTIDES, analysis/ *SULFIDES
5456. Roschlau WH, Müller SL: New assay of fibrinolytic activity as a continuous rate reaction.
Canad J Physiol Pharmacol 48:61-8, Jan 70
ANIMAL EXPERIMENTS/ CATTLE/
CHYMOTRYPSIN, pharmacodynamics/
*DENSITOMETRY/ *FIBRINOLYSIS/
FIBRINOLYTIC AGENTS, pharmacodynamics/
METHODS/ STREPTODORNASE AND
STREPTOKINASE, pharmacodynamics/
STREPTOKINASE, pharmacodynamics/ TIME
FACTORS/ TRYPSIN, pharmacodynamics
5457. Roscoe HG, Riccardi BA: Phospholipid changes in the eye and aorta of cholesterol-fed rabbits.
J Atheroscler Res 10:123-30, Jul-Aug 69
ANIMAL EXPERIMENTS/ *AORTA,
metabolism/ *ARTERIOSCLEROSIS/
CEPHALINS, analysis/ *CHOLESTEROL/
CHOLESTEROL, analysis/
CHROMATOGRAPHY, THIN LAYER/
*CORNEA, metabolism/ DIET, ATHEROGENIC/
*DIETARY FATS/ *IRIS, metabolism/
LECITHINS, analysis/ LYSOLECITHIN,
analysis/ MALE/ *PHOSPHOLIPIDS, analysis/
RABBITS/ SPHINGOMYELINS, analysis
5458. Rosdy E, Biró J, Szabó V: Änderungen im Blutgerinnungssystem im Laufe von Nierenoperationen.
Acta Chir Acad Sci Hung 10:359-66, 1969 (Ger)
*BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ EMBOLISM,
prevention & control/ FACTOR VII/
FEMALE/ FIBRINOGEN/ FIBRINOLYSIS/
GAMMA GLOBULIN/ HUMAN/ *KIDNEY
DISEASES, surgery/ MALE/ NEPHRECTOMY/
PROTHROMBIN/ PROTHROMBIN TIME/
SERUM GLOBULINS/ THROMBOEMBOLISM,
prevention & control/ THROMBOSIS,
prevention & control
5459. Rosen RA, Dalinka MK, Gralino BJ Jr, et al: The roentgenographic findings in alpha-1 antitrypsin deficiency (AAD). Radiology 95:25-8, Apr 70
ADULT/ BRONCHITIS, enzymology/
BRONCHITIS, etiology/ CHRONIC DISEASE/
HUMAN/ MALE/ *METABOLISM, INBORN
ERRORS, radiography/ PULMONARY
EMPHYSEMA, enzymology/ *PULMONARY
EMPHYSEMA, etiology/ PULMONARY
EMPHYSEMA, radiography/ *TRYPSIN
INHIBITORS
5460. Rosen SM, Robinson PJ, Allison CJ, et al: Microangiopathic haemolytic anaemia.
Brit Med J 3:465, 22 Aug 70
*ANEMIA, HEMOLYTIC, drug therapy/
BLOOD TRANSFUSION/ CHILD/ FEMALE/
FIBRINOLYSIS, drug effects/ *FIBRINOLYTIC
AGENTS, therapeutic use/ *HEPARIN,
therapeutic use/ HUMAN/ PERITONEAL
DIALYSIS
5461. Rosenbaum AE, Rossi P, Schechter MM, et al: Angiography of haemangiomas of the calvarium.
Brit J Radiol 42:682-7, Sep 69
ADULT/ CAROTID ARTERIES/ *CEREBRAL
ANGIOGRAPHY/ CEREBROVASCULAR
CIRCULATION/ HEAD INJURIES,
complications/ HEMANGIOMA, etiology/
*HEMANGIOMA, radiography/ HEMANGIOMA,
CAVERNOUS, radiography/ HUMAN/ MALE/
MIDDLE AGE/ *SKULL NEOPLASMS,
radiography
5462. Rosenberg A, Enberg J: Studies of hydrogen exchange in proteins. II. The reversible thermal unfolding of chymotrypsinogen A as studied by exchange kinetics.
J Biol Chem 244:6153-9, 25 Nov 69
*CHYMOTRYPSIN/ ENERGY TRANSFER/
*ENZYME PRECURSORS/ *HEAT/
*HYDROGEN/ HYDROGEN-ION
CONCENTRATION/ *KINETICS
5463. Rosenberg A, Woodward CK: Studies of hydrogen exchange in proteins. 3. The effects of the chymotrypsinogen-alpha chymotrypsin conversion on hydrogen exchange kinetics.
J Biol Chem 245:4677-83, 25 Sep 70
CHEMISTRY/ *CHYMOTRYPSIN/ ENZYME
ACTIVATION/ *ENZYME PRECURSORS/
HEAT/ *HYDROGEN/ KINETICS/ PEPTIDES/
PROTEIN DENATURATION/ TRITIUM/
TRYPSIN
5464. Rosenberg N, Lord GH, Henderson J, et al: Collagen arterial graft of bovine origin: seven-year observations in the dog. Surgery 67:951-6, Jun 70
ANIMAL EXPERIMENTS/ AORTA,
THORACIC, pathology/ *AORTA, THORACIC,
surgery/ *ARTERIES, transplantation/
AUTOPSY/ CAROTID ARTERIES/
*COLLAGEN/ DOGS/ PEPTIDE
PEPTIDOHYDROLASES/ STARCH/ TANNING/
TRANSPLANTATION, HETEROLOGOUS
5465. Rosenblatt HJ, Eisenstein R, Holmes AW: The liver in sickle cell anemia. A clinical-pathologic study.
Arch Path (Chicago) 90:235-45, Sep 70
ALKALINE PHOSPHATASE, blood/ ANEMIA,
SICKLE CELL, diagnosis/ *ANEMIA, SICKLE
CELL, pathology/ ANEMIA, SICKLE CELL,
physiopathology/ ASPARTATE
AMINOTRANSFERASE, blood/ BILIRUBIN,
blood/ BIOPSY/ BLOOD PROTEINS, analysis/
BONE MARROW EXAMINATION/ DIAGNOSIS,
DIFFERENTIAL/ ERYTHROCYTES/
HEPATITIS, diagnosis/ HUMAN/ LEUCINE
AMINOPEPTIDASE, blood/ *LIVER, pathology/
LIVER, physiopathology/ LIVER FUNCTION
TESTS/ PROTHROMBIN TIME
5466. Rosenthal A, Nathan DG, Marty AT, et al: Acute hemodynamic effects of red cell volume reduction in polycythemia of cyanotic congenital heart disease.
Circulation 42:297-308, Aug 70
ADOLESCENCE/ ADULT/ ANOXEMIA/
BLOOD VISCOSITY/ BLOOD VOLUME/
CARDIAC OUTPUT/ CHILD, PRESCHOOL/
CYANOSIS, blood/ FEMALE/ HEART
CATHETERIZATION/ *HEART DEFECTS,
CONGENITAL, blood/ HEART DEFECTS,
CONGENITAL, physiopathology/
*HEMATOCRIT/ *HEMODYNAMICS/ HUMAN/
MALE/ OXYGEN, blood/ OXYGEN
CONSUMPTION/ *POLYCYTHEMIA, blood/
POLYCYTHEMIA, physiopathology/
VASCULAR RESISTANCE
5467. Rosenthal SG, Song IC, Bromberg BE, et al: Chymotrypsin-effects on the water content and strength of healing wounds.
Plast Reconstr Surg 46:287-93, Sep 70
ANIMAL EXPERIMENTS/ BIOMECHANICS/
*CHYMOTRYPSIN, pharmacodynamics/

AUTHOR SECTION

- CHYMOTRYPSIN, therapeutic use/ EDEMA, drug therapy/ RABBITS/ TIME FACTORS/ WATER, metabolism/ *WOUND HEALING, drug effects/ WOUNDS AND INJURIES, metabolism/ WOUNDS AND INJURIES, physiopathology
5468. Rosenthal ME, Datko LJ, Kassirich J, et al: Chemotherapy of experimental allergic encephalomyelitis (EAE). Arch Int Pharmacodyn 179:251-75, Jun 69
ALLOPURINOL, therapeutic use/ AMINOCAPROIC ACID, therapeutic use/ ANALGESICS AND ANTIPYRETICS, therapeutic use/ ANIMAL EXPERIMENTS/ ANTINEOPLASTIC AGENTS, therapeutic use/ AZATHIOPRINE, therapeutic use/ BODY WEIGHT, drug effects/ CHLOROQUINE, therapeutic use/ COLCHICINE, therapeutic use/ CORTISONE, therapeutic use/ CYCLOPHOSPHAMIDE, therapeutic use/ CYPROHEPTADINE, therapeutic use/ DIAZOXIDE, therapeutic use/ DIMETHYL SULFOXIDE, therapeutic use/ ENCEPHALOMYELITIS, ALLERGIC, blood/ *ENCEPHALOMYELITIS, ALLERGIC, drug therapy/ ENCEPHALOMYELITIS, ALLERGIC, immunology/ HYDROCORTISONE, therapeutic use/ *IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ MALE/ MERCAPTOPYRINE, therapeutic use/ METHOTREXATE, therapeutic use/ METHYLDOPA, therapeutic use/ NIALAMIDE, therapeutic use/ OILS, therapeutic use/ ORGAN WEIGHT/ RATS/ STRYCHNINE, therapeutic use/ TALC, therapeutic use/ THALIDOMIDE, therapeutic use/ THIOGUANINE, therapeutic use/ THIOMALATES, therapeutic use
5469. Rosenthal L, Greyson ND: Observations on the use of 99mTc albumin macroaggregates for detection of thrombophlebitis. Radiology 94:413-6, Feb 70
ANTICOAGULANTS, therapeutic use/ FEMALE/ HUMAN/ LEG, blood supply/ MIDDLE AGE/ *RADIOISOTOPE SCANNING/ SERUM ALBUMIN, diagnostic use/ TECHNETIUM/ *THROMBOPHLEBITIS, diagnosis/ THROMBOPHLEBITIS, drug therapy
5470. Rosiek O, Wegrzynowicz Z, Sawicki Z, et al: Fibrinogensynthese in Blutplättchen. Folia Haemat (Leipzig) 92:553-7, 1969 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD PROTEINS, biosynthesis/ CARBON ISOTOPES/ CATTLE/ CHLORAMPHENICOL, pharmacodynamics/ *FIBRINOGEN, biosynthesis/ GELS/ LEUCINE, metabolism/ PUROMYCIN, pharmacodynamics/ STARCH/ STREPTOMYCIN, pharmacodynamics/ SURFACE-ACTIVE AGENTS
5471. Rosing DR, Brakman P, Redwood DR, et al: Blood fibrinolytic activity in man. Diurnal variation and the response to varying intensities of exercise. Circ Res 27:171-84, Aug 70
ADULT/ ARTERIES/ *CIRCADIAN RHYTHM/ *EXERTION/ FASTING/ FEMALE/ FIBRIN/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, analysis/ FOOD/ HUMAN/ MALE/ OXYGEN CONSUMPTION/ PLASMINOGEN, analysis/ REST/ TIME FACTORS/ VEINS
5472. Roskam J: Bleeding time and surgical blood losses in nonhemorrhagic people. Thromb Diath Haemorrh 22:391-5, 15 Nov 69
*ADRENOCHROME/ ADRENOCHROME, adverse effects/ *HEMORRHAGE, prevention & control/ *HEMOSTASIS/ HUMAN/ POSTOPERATIVE COMPLICATIONS, prevention & control/ PROSTATECTOMY/ *SURGERY, OPERATIVE/ VENOMS, therapeutic use
5473. Rosner F, Dobbs JV, Ritz ND, et al: Disturbances of hemostasis in acute myeloblastic leukemia. Acta Haemat (Basel) 43:65-72, 1970
BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CLOT RETRACTION/ FIBRINOLYSIS/ *HEMOSTASIS/ HUMAN/ *LEUKEMIA, MYELOBLASTIC, blood/ LEUKEMIA, MYELOBLASTIC, complications/ THROMBOSIS, etiology
5474. Rosner F, Levine ME, Gabriel FD: Leukemoid reactions with extreme thrombocytosis. New York J Med 70:1314-8, 1 Jun 70
ADULT/ AGED/ *CHOLELITHIASIS, complications/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, complications/ HUMAN/ *JAUNDICE, OBSTRUCTIVE, complications/ *LEUKEMOID REACTION, etiology/ MALE/ MIDDLE AGE/ *NEOPLASM METASTASIS, complications/ *OVARIAN NEOPLASMS, complications/ *THROMBOCYTOSIS, etiology
5475. Rosner R: Comparison of a blood culture system containing liguoid and sucrose with systems containing either reagent alone. Appl Microbiol 19:281-2, Feb 70
ANTICOAGULANTS, diagnostic use/ *BLOOD, microbiology/ *CULTURE MEDIA/ OSMOTIC PRESSURE/ SUCROSE, diagnostic use/ *SULFONIC ACIDS, diagnostic use
5476. Ross AP: The effect of heparin in experimental fat embolism. Surgery 66:765-7, Oct 69
ANIMAL EXPERIMENTS/ *EMBOLISM, FAT/ EMBOLISM, FAT, etiology/ EMBOLISM, FAT, metabolism/ EMBOLISM, FAT, mortality/ FATTY ACIDS, NONESTERIFIED, analysis/ *HEPARIN, pharmacodynamics/ LUNG, analysis/ RATS
5477. Ross JD, Muller-Eberhard U, Carroll LA: Pharmacologic induction of serum hemopexin by 3-methylcolanthrene and allylisopropylacetamide. J Lab Clin Med 75:694-702, Apr 70
*AMIDES, administration & dosage/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION FACTORS, biosynthesis/ ENZYME INDUCTION/ ETHIONINE, pharmacodynamics/ HEME, biosynthesis/ INJECTIONS, INTRAPERITONEAL/ INJECTIONS, SUBCUTANEOUS/ *METHYLCOLANTHRENE, administration & dosage/ MICROSOMES/ RABBITS/ TRANSFERRIN, metabolism
5478. Rossi A, Argenziano G: Il fattore XIII (fibrin stabilizing factor) in varie affezioni dermatologiche (screening test) G Ital Derm 45:198-201, Mar 70 (Ita)
ADOLESCENCE/ ADULT/ AGED/ CHILD/ CHILD, PRESCHOOL/ *FACTOR XIII, analysis/ FEMALE/ HUMAN/ INFANT/ MALE/ MIDDLE AGE/ *SKIN DISEASES, blood
5479. Rossi GL, Bernhard SA: Are the structure and function of an enzyme the same in aqueous solution and in the wet crystal? J Molec Biol 49:85-91, 14 Apr 70
*CHYMOTRYPSIN/ *CRYSTALLOGRAPHY/ HYDROGEN-ION CONCENTRATION/ IMIDAZOLES/ MOLECULAR BIOLOGY/ *SOLUTIONS/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ ULTRAVIOLET RAYS
5480. Rosti D: Il fattore XIII nel periodo neonatale. Boll Soc Ital Biol Sper 45:1220-2, 30 Sep 69 (Ita)
*BLOOD COAGULATION DISORDERS, etiology/ *FACTOR XIII/ FEMALE/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ MALE
5481. Roth M, Weitzman AF, Piquilloud Y: Converting enzyme content of different tissues of the rat. Experientia 25:1247, 15 Dec 69
ANGIOTENSIN, metabolism/ ANIMAL EXPERIMENTS/ *BRAIN, enzymology/ *INTESTINE, SMALL, enzymology/ *KIDNEY, enzymology/ *LIVER, enzymology/ *LUNG, enzymology/ MALE/ *MUSCLES, enzymology/ *MYOCARDIUM, enzymology/ *PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDE

AUTHOR SECTION

- PEPTIDOHYDROLASES, blood/ RATS/
*STOMACH, enzymology
5482. Rothe G: Die Behandlung der Blutgerinnungsstörungen aus der Sicht der chirurgischen Stomatologie. Deutsch Stomat 19:529-38, Jul 69 (Ger)
*BLOOD COAGULATION DISORDERS, therapy/ ENGLISH ABSTRACT/
*HEMORRHAGE, ORAL, prevention & control/ HUMAN/ *SURGERY, ORAL
5483. Rothe W, Pfeleiderer G, Zwilling R: Zur Evolution der Endopeptidasen. XI. Eine Protease mit chymotryptischer Spezifität aus dem Magensaft von *Sepla officinalis* (Tintenfisch). Hoppe Seyler Z Physiol Chem 351:629-34, May 70 (Ger)
ANIMAL EXPERIMENTS/ ARGININE/ BROMIDES/ CHROMATOGRAPHY, ION EXCHANGE/ *CHYMOTRYPSIN/ ELECTROPHORESIS/ ESTERS/ *GASTRIC JUICE, enzymology/ INSULIN/ MOLECULAR WEIGHT/ *MOLLUSCA, metabolism/ NAPHTHALENEACETIC ACIDS/ *PEPTIDE HYDROLASES, isolation & purification/ PEPTIDES/ PHENYLALANINE/ PHOSPHATES/ SODIUM CHLORIDE/ TYROSINE
5484. Rothermel JE, Raney RB Sr: The changing prognosis in hemophilic arthropathy. Southern Med J 62:1340-2, Nov 69
*FACTOR VIII, administration & dosage/ *HEMARTHROSIS, surgery/ *HEMOPHILIA, complications/ HUMAN/ PROGNOSIS
5485. Rothman SS: Subcellular distribution of trypsinogen and chymotrypsinogen in rabbit pancreas. Amer J Physiol 218:372-6, Feb 70
ANIMAL EXPERIMENTS/ CELL NUCLEUS, metabolism/ *CHYMOTRYPSIN, metabolism/ MALE/ MICROSOMES, metabolism/ MITOCHONDRIA, metabolism/ PANCREAS, drug effects/ *PANCREAS, enzymology/ PANCREOZYMIN, pharmacodynamics/ PROTEINS, metabolism/ RABBITS/ *TRYPSINOGEN, metabolism
5486. Rotta J: Biological activity of cellular components of group A streptococci in vivo. Curr Top Microbiol Immun 48:63-101, 1969
ANTIGENS/ ANTI-INFECTION AGENTS/ BACTERIAL PROTEINS, analysis/ CELL WALL, analysis/ CELL WALL, immunology/ CYTOPLASM, analysis/ CYTOPLASM, enzymology/ ELECTROPHORESIS/ FEVER/ FEVER, etiology/ GLUCURONIDASE, analysis/ GLYCEROPHOSPHATES, analysis/ HEMOLYSINS, analysis/ LIPOPROTEIN LIPASE, analysis/ PEPTIDES, analysis/ POLYSACCHARIDES, BACTERIAL/ PRECIPITATION/ PROTOPLASTS, immunology/ SHWARTZMAN PHENOMENON, etiology/ STREPTOCOCCUS, cytology/ *STREPTOCOCCUS, immunology
5487. Rotta J, Bednář B: Biologická aktivita mukopeptidu stěny buněčné hemolytického streptokoka. Česk Epidem 18:265-77, Oct 69 (Cze)
ANIMAL EXPERIMENTS/ *CELL WALL, analysis/ ENDOTOXINS/ ESCHERICHIA COLI/ INJECTIONS, INTRAVENOUS/ *PEPTIDES/ POLYSACCHARIDES/ PYROGENS/ RABBITS/ *SHWARTZMAN PHENOMENON/ *STREPTOCOCCUS, immunology
5488. Rothauwe HW, Beseler WD, Kowalewski S: Benigne rekurrende intrahepatische Cholestase. Klin Wschr 47:140-9, 1 Feb 69 (Ger)
*BILE DUCTS, INTRAHEPATIC, physiopathology/ BILIRUBIN, blood/ BIOPSY/ BLOOD COAGULATION TESTS/ CHILD/ CHOLESTASIS/ ENGLISH ABSTRACT/ ENZYMES, blood/ FEMALE/ HUMAN/ INFANT/ IODINE ISOTOPES, DIAGNOSTIC/ *JAUNDICE, OBSTRUCTIVE/ JAUNDICE, OBSTRUCTIVE, diagnosis/ JAUNDICE, OBSTRUCTIVE, enzymology/ JAUNDICE, OBSTRUCTIVE, therapy/ LAPAROTOMY/ MALE/ PRURITUS, etiology
5489. Roucher F: L'hémostase des zones donneuses de greffes cutanées et de lambeaux autoplastiques. Presse Med 77:1953-4, 6 Dec 69 (Fre)
BLOOD COAGULATION/ *ETHYLAMINES, administration & dosage/ HEMOSTASIS/ *HEMOSTATICS, administration & dosage/ HUMAN/ *SKIN, transplantation/ *SULFONIC ACIDS, administration & dosage/ SURGERY, PLASTIC/ TRANSPLANTATION, AUTOLOGOUS
5490. Rougier J: Le traitement chirurgical des paralysies oculaires secondaires aux fractures de l'orbite. Ophthalmologica (Basel) Suppl:28-48, 1969 (Fre)
ACRYLIC RESINS/ ADHESIONS, surgery/ BONE AND BONES, transplantation/ ENGLISH ABSTRACT/ HUMAN/ OCULOMOTOR MUSCLES, surgery/ OCULOMOTOR PARALYSIS, etiology/ *OCULOMOTOR PARALYSIS, surgery/ *ORBIT, injuries/ PROSTHESIS/ *SKULL FRACTURES, complications/ SKULL FRACTURES, diagnosis/ SKULL FRACTURES, surgery
5491. Roujeau J, Gallian A: La tumeur de Riopelle. 1. Etude analytique. Ann Urol (Paris) 4:85-95, May 70 (Fre)
*ADENOCARCINOMA, pathology/ ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOMA, pathology/ HUMAN/ *KIDNEY NEOPLASMS, pathology/ *LIPOMA, pathology/ MALE/ MIDDLE AGE/ *SARCOMA, pathology
5492. Routier G: Thrombopénie sévère d'origine rubéolique chez l'adulte. Sem Hop Paris 46:115-6, 8 Jan 70 (Fre)
ADULT/ CASE REPORT/ ENGLISH ABSTRACT/ HUMAN/ MALE/ PURPURA, THROMBOPENIC, drug therapy/ *PURPURA, THROMBOPENIC, etiology/ *RUBELLA, complications
5493. Roux M, Schrameck E: Sur le pseudo-myxome péritonéal. A propos de trois observations. Etude biochimique, dans un cas, de la substance mucoïde. Perspectives thérapeutiques. Presse Med 77:1975-8, 13 Dec 69 (Fre)
ADULT/ AGED/ APPENDICEAL NEOPLASMS, pathology/ CYSTADENOMA, MUCINOUS, etiology/ *CYSTADENOMA, MUCINOUS, pathology/ FEMALE/ HUMAN/ MALE/ MUCOCLE, complications/ MUCOPOLYSACCHARIDES, analysis/ OVARIAN CYSTS, complications/ PEPTIDE HYDROLASES, therapeutic use/ PERFUSION/ PERITONEAL CAVITY/ PERITONEAL NEOPLASMS, drug therapy/ *PERITONEAL NEOPLASMS, pathology/ PERITONEAL NEOPLASMS, surgery
5494. Rouy A: Thérapeutique homéopathique des états variqueux accompagnés d'œdème. Phlebologie 22:349-54, Oct-Dec 69 (Fre)
BLOOD COAGULATION/ CAPILLARIES, physiopathology/ EDEMA, complications/ *EDEMA, therapy/ FEMALE/ FIBRIN, antagonists & inhibitors/ HEMODYNAMICS, drug effects/ *HOMEOPATHY/ HORMONES, therapeutic use/ HUMAN/ HYPERTENSION/ MALE/ PHARMACOPOLYMERASIS, HOMEOPATHIC/ VARICOSE ULCER, complications/ VARICOSE ULCER, therapy/ VARICOSE VEINS, complications/ *VARICOSE VEINS, therapy/ VENOMS/ VENOMS, therapeutic use
5495. Rouzaud M, Degiovanni E: Les accidents neurologiques des thérapeutiques anticoagulantes. Cah Med 11:351-62, Apr 70 (Fre)
ADULT/ AGED/ *ANTICOAGULANTS, adverse effects/ *CEREBRAL HEMORRHAGE, chemically induced/ CEREBRAL HEMORRHAGE, drug therapy/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE
5496. Rowlatt C, Franks LM, Sheriff MU, et al: Naturally occurring tumours and other lesions of the digestive tract in untreated C57BL mice. J Path 100:Px11, Feb 70
ANIMAL EXPERIMENTS/ CARCINOMA, pathology/ *GASTROINTESTINAL NEOPLASMS, pathology/ HEMANGIOMA, pathology/ MICE/ NEOPLASMS,

AUTHOR SECTION

- EXPERIMENTAL, pathology/ NEUROFIBROMA, pathology/ POLYPS, pathology
5497. Roy A, Cavins J, Djerassi I: Circulation of concentrated one-day-old platelets in vivo. Transfusion 10:52-7, Mar-Apr 70
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD CIRCULATION/ *BLOOD PLATELETS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ HEMORRHAGE, prevention & control/ HUMAN/ HYDROGEN-ION CONCENTRATION/ PLASMAPHERESIS/ RATS/ TEMPERATURE/ THROMBOPENIA, therapy/ TIME FACTORS
5498. Royer G, Cuppett CC, Williams E, et al: Spectrophotometric and kinetic evidence for the existence of at least two salt-dependent conformations of alpha-chymotrypsin at pH values near neutrality. Arch Biochem 134:253-5, Oct 69
*CHYMOTRYPSIN/ ELECTRODES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ OSMOLAR CONCENTRATION/ POTASSIUM CHLORIDE/ SPECTROPHOTOMETRY
5499. Rozenbaum H: Faisons le point sur le risque thrombo-embolique pendant la prise de contraceptifs oraux. Therapeutique 46:439-41, Apr 70 (Fre)
ADULT/ BLOOD COAGULATION FACTORS, analysis/ *CONTRACEPTIVES, ORAL, adverse effects/ FEMALE/ FOLLOW-UP STUDIES/ HUMAN/ PREGNANCY/ *THROMBOEMBOLISM, chemically induced/ THROMBOPHLEBITIS, chemically induced
5500. Różewicki S, Rzepka-Brewińska I: Zachowanie się niektórych czynników układu krzepnięcia i aktywności fibrynolitycznej krwi u kobiet z mięśniakami macicy leczonych progestestem firmy "Polfa". Przegl Lek 26:564-5, 1970 (Pol)
ADULT/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FACTOR V, metabolism/ FACTOR VII, metabolism/ FEMALE/ FIBRINOLYSIS, drug effects/ HUMAN/ MIDDLE AGE/ *MYOMA/ MYOMA, blood/ MYOMA, drug therapy/ *PROGESTERONE, pharmacodynamics/ PROGESTERONE, therapeutic use/ *TESTOSTERONE, pharmacodynamics/ TESTOSTERONE, therapeutic use/ *UTERINE NEOPLASMS/ UTERINE NEOPLASMS, blood/ UTERINE NEOPLASMS, drug therapy
5501. Rozgon GI, Palianitsa VN: K voprosu o sostoiianii svertyvalushchei i antisvertyvalushchei sistemy krovi u bol'nykh gipertonicheskoi bolezni u pri gipertonicheskikh krizakh i narusheniakh mozgovogo kroboobrashchenia. Ter Arkh 42:31-3, Jan 70 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/ *CEREBROVASCULAR DISORDERS, blood/ CEREBROVASCULAR DISORDERS, etiology/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *HYPERTENSION, blood/ HYPERTENSION, complications/ MALE/ MIDDLE AGE
5502. Rozhdestvenskaia ED, Novikova KF: Vlianie solnechnoi aktivnosti na fibrinoliticheskuiu sistemu krovi. Klin Med (Moskva) 47:65-70, Jul 69 (Rus)
*COSMIC RADIATION/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, radiation effects/ HUMAN/ RHEUMATISM, blood
5503. Rozhlo EA: Sravnitel'naya otsenka gemostaticheskogo deistviia sukhoi plazmy i sukhoi plazmy s laktatom pri profilaktike posledovyykh i rannykh poslerodovyykh krovotachenii. Probl Gemat 13:40-2, Jun 68 (Rus)
BLOOD COAGULATION TESTS/ *BLOOD TRANSFUSION/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FEMALE/ *HEMORRHAGE, prevention & control/ *HEMORRHAGE, POSTPARTUM, prevention & control/ HUMAN/ *LACTATES, therapeutic use/ *PLACENTA/ PLACENTA DISORDERS, prevention & control/ *PLASMA/ *PREGNANCY COMPLICATIONS, prevention & control
5504. Rozier J, Rosset R: Les vitamines des viandes et abats. Leur évolution au cours des traitements qu'ils subissent. Ann Nutr (Paris) 24:B247-85, 1970 (Fre)
ANTIOXIDANTS/ ASCORBIC ACID, analysis/ CAROTENOIDS, analysis/ COLD/ COOKERY/ DIETETICS/ *FOOD ANALYSIS/ FOOD IRRADIATION/ FOOD PRESERVATION/ *FOOD-PROCESSING INDUSTRY/ HEAT/ *MEAT, analysis/ VITAMIN A, analysis/ VITAMIN B COMPLEX, analysis/ VITAMIN D, analysis/ VITAMIN E, analysis/ VITAMIN K, analysis/ *VITAMINS, analysis
5505. Rtskhiladze GI: O funktsional'nom issledovanii sistemy svertyvaniia krovi v klinike gipertonicheskoi bolezni. Ter Arkh 42:87-94, Mar 70 (Rus)
ANTICOAGULANTS, therapeutic use/ *BLOOD COAGULATION/ FEMALE/ HUMAN/ *HYPERTENSION, blood/ HYPERTENSION, drug therapy/ MALE
5506. Rubegni M, Palazzuoli V, Provvedi D, et al: Azione della adrenalina sulla coagulabilità ematica. Studio tromboelastografico. G Geront 17:757-64, Aug 69 (Ita)
ADIPOSE TISSUE, metabolism/ ADULT/ *BLOOD COAGULATION, drug effects/ *EPINEPHRINE, pharmacodynamics/ FATTY ACIDS, NONESTERIFIED, metabolism/ FEMALE/ HUMAN/ *LIPIDS, blood/ MALE/ THROMBELASTOGRAPHY
5507. Rubegni M, Palazzuoli V, Provvedi D, et al: Il ruolo delle plastrine sulla ipercoagulabilità ematica indotta dalla adrenalina. G Geront 17:837-43, Sep 69 (Ita)
ADULT/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, physiology/ ENGLISH ABSTRACT/ *EPINEPHRINE, pharmacodynamics/ HUMAN/ MIDDLE AGE/ THROMBELASTOGRAPHY
5508. Rubin SO: Priapism as a probable sequel to medication. Scand J Urol Nephrol 2:81-5, 1968
ADULT/ ALCOHOLISM, complications/ ANTICOAGULANTS, therapeutic use/ *ANTIHYPERTENSIVE AGENTS, adverse effects/ ANTI-INFLAMMATORY AGENTS, therapeutic use/ DRUG ABUSE, complications/ ESTROGENS, therapeutic use/ HUMAN/ IMPOTENCE, chemically induced/ MALE/ MIDDLE AGE/ PARASYMPATHOLYTICS, therapeutic use/ *PRIAPISM, chemically induced/ PRIAPISM, drug therapy/ PRIAPISM, surgery
5509. Rubino M, Conte M, Brienza A, et al: Effetto di un inibitore della proteolisi sull'attività fibrinolitica nelle peritoniti acute. Rass Int Clin Ter 48:587-96, 31 May 68 (Ita)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/ *ANTIFIBRINOLYTIC AGENTS/ FEMALE/ *FIBRINOLYSIS, drug effects/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ *PERITONITIS, blood/ PERITONITIS, drug therapy/ PERITONITIS, surgery
5510. Rubisz-Brzezińska J, Szymczykowa B, Smigla A: Ocena porównawcza wartości rtg i krioterapii naczynek włosowatych u dzieci. Przegl Derm 57:337-44, May-Jun 70 (Pol)
CRYOTHERAPY/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, radiotherapy/ *HEMANGIOMA, therapy/ HUMAN/ INFANT/ MALE
5511. Rudakov IA: O nekotorykh kolichestvennykh sdvigakh v sisteme trombositopoeza pri ostroi i hronicheskoi bolezni. Radiobiologiya 9:617-20, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, radiation effects/ *BONE MARROW, radiation effects/ *MEGAKARYOCYTES, radiation effects/ *RADIATION INJURY, EXPERIMENTAL, blood/ RATS
5512. Ruddle FH, Chapman VM, Chen TR, et al: Genetic analysis with man-mouse somatic cell hybrids. Linkage between human lactate dehydrogenase A and B and peptidase B.

AUTHOR SECTION

- Nature (London) 227:251-7, 18 Jul 70
ALCOHOL OXIDOREDUCTASES, analysis/
AMINOHYDROLASES, analysis/ ASPARTATE
AMINOTRANSFERASE, analysis/
CHROMOSOME MAPPING/ *CLONE CELLS,
enzymology/ CYTOGENETICS/
ELECTROPHORESIS/ *GENES, STRUCTURAL/
GENETICS, HUMAN/ GLUCOSEPHOSPHATE
DEHYDROGENASE, analysis/
GLUCOSEPHOSPHATE ISOMERASE, analysis/
HUMAN/ *HYBRIDIZATION/ ISOCITRATE
DEHYDROGENASE, analysis/ ISOENZYMES,
analysis/ *LACTATE DEHYDROGENASE,
analysis/ LACTATE DEHYDROGENASE
ISOENZYMES, analysis/ LINKAGE
(GENETICS)/ MALATE DEHYDROGENASE,
analysis/ *PEPTIDE HYDROLASES, analysis/
PHOSPHOGLUCOMUTASE, analysis
5513. Rudorff KH, Windeck R, Staib W: Über den Einfluss
von Proinsulin auf den Alaninstoffwechsel der
isoliert perfundierten Rattenleber.
Hoppe Seyler Z Physiol Chem 351:292, Mar 70 (Ger)
*ALANINE, metabolism/ ANIMAL
EXPERIMENTS/ CARBON DIOXIDE,
metabolism/ CARBON ISOTOPES/
*GLUCONEOGENESIS, drug effects/ IN
VITRO/ INSULIN, antagonists & inhibitors/
*INSULIN, pharmacodynamics/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *LIVER, metabolism/
PEPTIDES, antagonists & inhibitors/
PEPTIDES, pharmacodynamics/ PERFUSION/
RATS/ STIMULATION, CHEMICAL
5514. Rudowski W, Schlier J, Daszynski J, et al: Experimental
transfusions of frozen blood contaminated with E.
coli. Bull Pol Med Sci Hist 13:29-33, Jan 70
ANIMAL EXPERIMENTS/ *BLOOD,
microbiology/ BLOOD PRESERVATION/
*BLOOD TRANSFUSION/ DOGS/
*ESCHERICHIA COLI/ FREEZING/ RABBITS/
STERILIZATION/ TEMPERATURE
5515. Rudykh OD, Marulin BA, Belichenko LI: K tekhnike
poluchenia fibrinoliznoi krovi.
Probl Gemat 12:51-2, Sep 67 (Rus)
*BLOOD SPECIMEN COLLECTION/ *BLOOD
TRANSFUSION/ *CADAVER/ *FIBRINOLYSIS/
HUMAN/ METHODS
5516. Rudykh OD, Marulin BA, Belichenko LI, et al: K
voprosu o zagotovke fibrinoliznoi krovi.
Probl Gemat 13:57-8, Dec 68 (Rus)
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ CADAVER/ *FIBRINOLYSIS/
HUMAN/ *PLASMA
5517. Rudzit VK: Vlianie peroral'noi triptofanovoi nagruzki
na kolichestvo leikotsitov i trombotsitov krovi i
triptofana bolkov syvorotki krovi pri tireotoksikoze.
Probl Endokr (Moskva) 13:13-7, Jul-Aug 67 (Rus)
BLOOD CELL COUNT/ *BLOOD PLATELETS,
drug effects/ BLOOD PROTEINS, analysis/
ENGLISH ABSTRACT/ HUMAN/
HYPERTHYROIDISM, drug therapy/
LEUKOCYTE COUNT/ *LEUKOCYTES, drug
effects/ SERUM ALBUMIN, analysis/
*TRYPTOPHAN, administration & dosage/
*TRYPTOPHAN, blood/ TRYPTOPHAN,
metabolism
5518. Ruggiero HA, Fustinoni O, Caprissi LF, et al: Efecto de
la heparina y de los anticoagulantes cumarinicos sobre
la adhesividad plaquetaria.
Prensa Med Argent 57:271-4, 10 Apr 70 (Spa)
ADULT/ AGED/ *BLOOD PLATELETS, drug
effects/ CARDIOVASCULAR DISEASES, drug
therapy/ *COUMARINS, pharmacodynamics/
ENGLISH ABSTRACT/ FEMALE/ *HEPARIN,
pharmacodynamics/ HUMAN/ INJECTIONS,
INTRAVENOUS/ MALE/ MIDDLE AGE/
PLATELET ADHESIVENESS, drug effects
5519. Ruggiero HA, Fustinoni O, Luzzi R, et al: Estudio de la
adhesividad plaquetaria.
Prensa Med Argent 56:1411-5, Sep 69 (Spa)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
PLATELETS/ CARDIOVASCULAR DISEASES,
blood/ CHILD/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
PLATELET ADHESIVENESS/
THROMBELASTOGRAPHY
5520. Ruggiero HA, Fustinoni O, Luzzi R, et al: Efecto de la
adenosina sobre la adhesividad plaquetaria.
Prensa Med Argent 57:839-43, 3 Jul 70 (Spa)
*ADENINE NUCLEOTIDES, pharmacodynamics/
*BLOOD PLATELETS, drug effects/ ENGLISH
ABSTRACT/ HUMAN/ PLATELET
ADHESIVENESS, drug effects/ SURFACE
PROPERTIES
5521. Ruggiero HA, Fustinoni O, Krieg RH, et al: Efecto de los
antihistaminicos sobre la adhesividad plaquetaria.
Prensa Med Argent 57:844-7, 3 Jul 70 (Spa)
ADHESIVENESS/ ADULT/ AGED/ *BLOOD
PLATELET DISORDERS, drug therapy/
CARDIOVASCULAR DISEASES, drug therapy/
*CHLORPHENIRAMINE, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ MALEATES/ MIDDLE AGE/
*SURFACE PROPERTIES
5522. Rugiero HR, Ruggiero HA, Astarloa L, et al: Saramplón.
Estudio trombelastográfico.
Prensa Med Argent 56:753-5, 20 Jun 69 (Spa)
CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ MALE/
*MEASLES/ *THROMBELASTOGRAPHY
5523. Ruhstrat K, Marcsek M, Bierstedt P: Über die Wirkung
von chelatbildenden
Kalium-Magnesium-d,l-Asparaginat auf
Thrombocytenfunktion und Blutgerinnung.
Arzneimittelforschung 19:1566-71, Sep 69 (Ger)
AGGLUTINATION TESTS/ *ASPARTIC ACID,
pharmacodynamics/ BLOOD CELL COUNT/
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/ *BLOOD
PLATELETS, drug effects/ CELL
AGGREGATION, drug effects/ *CHELATING
AGENTS, pharmacodynamics/ DEPRESSION,
CHEMICAL/ ENGLISH ABSTRACT/
*HEMATOLOGIC DISEASES, blood/ HUMAN/
MAGNESIUM, blood/ *MAGNESIUM,
pharmacodynamics/ POTASSIUM, blood/
*POTASSIUM, pharmacodynamics/
STIMULATION, CHEMICAL/
THROMBELASTOGRAPHY/ TIME FACTORS
5524. Ruiter M, Molenaar I: Ultrastructural changes in
arteriolitis (vasculitis) allergica cutis superficialis.
Brit J Derm 83:Suppl:14-26, 1970
*ARTERITIS, pathology/ BASEMENT
MEMBRANE, pathology/ BIOPSY/ BLOOD
VESSELS, pathology/ COLLAGEN/
EPITHELIUM, pathology/ FIBRIN/
FIBRINOGEN/ FIBROBLASTS/ HUMAN/
HYPERSENSITIVITY, pathology/
MICROSCOPY, ELECTRON/ *SKIN, pathology
5525. Rukosuev S, Probatova NA: Lokalizatsia fibrina v
opukholakh cheloveka. Arkh Pat 31:23-8, 1969 (Rus)
ADENOCARCINOMA, metabolism/ ADENOMA,
metabolism/ ADRENAL GLAND NEOPLASMS,
metabolism/ BREAST DISEASES, metabolism/
BREAST NEOPLASMS, metabolism/ ENGLISH
ABSTRACT/ *FIBRIN, analysis/
FLUORESCENT ANTIBODY TECHNIC/
GYNECOLOGIC NEOPLASMS, metabolism/
HODGKIN'S DISEASE, metabolism/ HUMAN/
LYMPH NODES, analysis/ MELANOMA,
metabolism/ METHODS/ *NEOPLASMS,
metabolism/ NEOPLASMS, NERVOUS TISSUE,
metabolism/ OVARIAN NEOPLASMS,
metabolism/ RETICULOENDOTHELIOISIS,
metabolism/ SARCOMA, metabolism/
STOMACH NEOPLASMS, metabolism/
THYROID NEOPLASMS, metabolism/
TUBERCULOSIS, metabolism
5526. Runck AH, Valeri CR: Recovery of glycerolized red
blood cells frozen in liquid nitrogen.
Transfusion 9:297-305, Nov-Dec 69
ACIDS/ ANTICOAGULANTS/ *BLOOD
PRESERVATION/ BLOOD PRESERVATION,
instrumentation/ CITRATES/
*ERYTHROCYTES/ FLUOROCARBON
POLYMERS/ *FREEZING/ GLUCOSE/

AUTHOR SECTION

- *GLYCERIN/ HUMAN/ METHODS/
*NITROGEN/ STAINLESS STEEL
5527. Rupperecht E: Das kongenitale Rötelsyndrom.
Deutsch Gesundh 24:1065-9, 5 Jun 69 (Ger)
ANEMIA, NEONATAL, etiology/ BONE
DISEASES, congenital/ FEMALE/ HEART
DEFECTS, CONGENITAL, etiology/
HEPATITIS, congenital/ HEPATOMEGALY,
congenital/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES, etiology/
MATERNAL-FETAL EXCHANGE/
MYOCARDITIS, congenital/ PREGNANCY/
*PREGNANCY COMPLICATIONS,
INFECTIOUS/ PURPURA, THROMBOPENIC,
congenital/ *RUBELLA, complications/
SPLENOMEGALY, congenital
5528. Rusakov VI, Chernov VN: Odin iz putei
preduprezhdenia spaechoi bolezni.
Eksp Khir Anest 14:28-32, Jan-Feb 69 (Rus)
*ADHESIONS, prevention & control/ ANIMAL
EXPERIMENTS/ ENGLISH ABSTRACT/
INJECTIONS, INTRAPERITONEAL/ RABBITS/
*URACIL, administration & dosage
5529. Rusalem H: Problems in the vocational development of
the hemophilic individual. Bibl Haemat 34:209-13, 1970
CHILD DEVELOPMENT/ *HEMOPHILIA,
rehabilitation/ *REHABILITATION,
VOCATIONAL/ VOCATIONAL EDUCATION/
VOCATIONAL GUIDANCE
5530. Russell FE, Waldron WG, Madon MB: Bites by the
brown spiders *Loxosceles unicolor* and *Loxosceles*
arizonica in California and Arizona.
Toxicon 7:109-17, Sep 69
ADRENAL CORTEX HORMONES, therapeutic
use/ ADULT/ ARACHNIDISM, complications/
ARACHNIDISM, drug therapy/
*ARACHNIDISM, occurrence/ ARIZONA/
CALIFORNIA/ FEMALE/ FIBRINOLYSIS,
therapeutic use/ HUMAN/ MALE/ NECROSIS
5531. Rustamova BA, Molchanova LV, Kudriashov BA:
Vliyanie geparina na stabilizatsiu fibrinovogo
sgustka. Vop Med Khim 16:290-3, May-Jun 70 (Rus)
ACETIC ACIDS/ ANIMAL EXPERIMENTS/
*BLOOD COAGULATION/ CATTLE/ ENGLISH
ABSTRACT/ *FACTOR XIII, physiology/
FIBRINOLYSIS/ FIBRINOLYSIS/ *HEPARIN,
physiology/ SOLUBILITY
5532. Ruszczak Z, Prószyńska-Kuczyńska W: Angioma
serpiginosum (Hutchinson-Crocker)
Przegl Derm 57:527-30, 1970 (Pol)
ADOLESCENCE/ CAPILLARIES, pathology/
CASE REPORT/ ENGLISH ABSTRACT/
FEMALE/ *HEMANGIOMA, pathology/
HUMAN/ *SKIN NEOPLASMS, pathology
5533. Rutecka-Bonin I, Majewski W, Tybusz B, et al: Flora
bakteryjna ran pooperacyjnych gojących się doraźnie
i powikłanych ropieniem.
Pol Tyg Lek 24:1354-6, 2 Sep 69 (Pol)
COAGULASE, analysis/ ENGLISH ABSTRACT/
HUMAN/ STAPHYLOCOCCAL INFECTIONS,
enzymology/ *STAPHYLOCOCCUS, isolation &
purification/ SUPPURATION, microbiology/
SURGICAL WOUND INFECTION, enzymology/
*SURGICAL WOUND INFECTION,
microbiology/ *WOUND HEALING
5534. Rutqvist L: Studies of *Aspergillus fumigatus*; casein
precipitating and proteolytic effects of mycelial
filtrate. Acta Vet Scand 10:18-35, 1969
*ASPERGILLUS, analysis/ *CASEIN/
GELATIN, metabolism/ *PEPTIDE
HYDROLASES, analysis/ PEPTIDE
HYDROLASES, metabolism/ PRECIPITATION/
TIME FACTORS/ TISSUE CULTURE
5535. Rutqvist L: Studies on *Aspergillus fumigatus*;
properties of intracellular proteinase.
Acta Vet Scand 10:234-54, 1969
*ASPERGILLUS, enzymology/ CASEIN/
ELECTROPHORESIS/ FILTRATION/ HEAT/
HEMOGLOBIN/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/
- *PEPTIDE HYDROLASES, metabolism/
RABBITS
5536. Rutqvist L, Lundblad G: Studies on *Aspergillus*
fumigatus; hydrolysis of polyamino acids by mycelial
filtrate and chromatographic fractionation of the
filtrate. Acta Vet Scand 10:255-74, 1969
*ANTIGENS, isolation & purification/
*ASPERGILLUS, enzymology/
CHROMATOGRAPHY/ FILTRATION/ GEL
FILTRATION/ *GLUTAMINE, metabolism/
HYDROGEN-ION CONCENTRATION/ IMMUNE
SERUMS/ IMMUNOCHEMISTRY/ *LYSINE,
metabolism/ *PEPTIDE HYDROLASES,
metabolism/ SPECTROPHOTOMETRY
5537. Rutten AP, Sikkenk PJ, Ariëns AT: Two cases of
primary carcinoma of the liver in children.
Arch Chir Neerl 21:267-76, 1969
ANGIOMA, SCLEROSING, diagnosis/ CHILD,
PRESCHOOL/ CHOLANGIOMA, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ FIBROMA,
diagnosis/ HAMARTOMA, diagnosis/
HEPATECTOMY/ *HEPATOMA, pathology/
HEPATOMA, radiography/ HEPATOMA,
surgery/ HUMAN/ *LIVER NEOPLASMS,
pathology/ LIVER NEOPLASMS, radiography/
LIVER NEOPLASMS, surgery/ MALE/
TERATOID TUMOR, diagnosis
5538. Ruvadic R, Ivaneski M: Polyglobulie associée à un
cancer primitif du fole.
Nouv Rev Franc Hemat 10:261-5, Mar-Apr 70 (Fre)
BLOOD VOLUME/ CASE REPORT/
ELECTROPHORESIS/ ERYTHROCYTE COUNT/
*HEPATOMA, complications/ HEPATOMA,
pathology/ HUMAN/ *LIVER NEOPLASMS,
complications/ LIVER NEOPLASMS, pathology/
MALE/ MIDDLE AGE/ MYELOGRAPHY/
*POLYCYTHEMIA, complications/
PROTHROMBIN TIME
5539. Ryan CA, Huisman W: The regulation of synthesis and
storage of chymotrypsin inhibitor I in leaves of potato
and tomato plants. Plant Physiol 45:484-9, Apr 70
*CHYMOTRYPSIN, antagonists & inhibitors/
CYCLOHEXIMIDE, pharmacodynamics/
DACTINOMYCIN, pharmacodynamics/
HERBICIDES, pharmacodynamics/
INDOLEACETIC ACID, pharmacodynamics/
*PLANT PROTEINS, biosynthesis/ *PLANTS,
EDIBLE, metabolism/ PUROMYCIN,
pharmacodynamics
5540. Ryan CA, Shumway LK: Differential synthesis of
chymotrypsin inhibitor I in variegated leaves of a
cytoplasmic mutant of tobacco (Dp1).
Plant Physiol 45:512-4, Apr 70
*CHYMOTRYPSIN, antagonists & inhibitors/
MICROSCOPY, ELECTRON/ MUTATION/
*PLANT PROTEINS, biosynthesis/ *TOBACCO,
metabolism
5541. Ryan JJ, Ketcham AS, Wexler H: Warfarin therapy as
an adjunct to the surgical treatment of malignant
tumors in mice. Cancer Res 29:2191-4, Dec 69
*ADENOCARCINOMA, surgery/ ANIMAL
EXPERIMENTS/ *MAMMARY NEOPLASMS,
EXPERIMENTAL, surgery/ MICE/
POSTOPERATIVE COMPLICATIONS, mortality/
*SARCOMA, EXPERIMENTAL, surgery/
*WARFARIN, administration & dosage
5542. Ryan SF, Walker JA, Mccord CW: Early events at the
aortic homograft-bloodstream interface.
Amer J Path 59:453-68, Jun 70
ANIMAL EXPERIMENTS/ AORTA,
THORACIC, cytology/ *AORTA, THORACIC,
transplantation/ *BLOOD COAGULATION/
BLOOD PLATELETS/ DOGS/ MALE/
MICROSCOPY/ MICROSCOPY, ELECTRON/
THROMBOSIS, pathology/ TIME FACTORS/
TRANSPLANTATION, HOMOLOGOUS
5543. Ryback R, Desforges J: Alcoholic thrombocytopenia in
three inpatient drinking alcoholics.
Arch Intern Med (Chicago) 125:475-7, Mar 70
ALCOHOL DRINKING/ ALCOHOLIC
INTOXICATION, complications/
ALCOHOLISM, complications/ BLOOD CELL

AUTHOR SECTION

COUNT/ BLOOD PLATELETS/ HUMAN/
*THROMBOPENIA, etiology/ TIME FACTORS

5544. Rygg IH, Borgeskov S, Arnfred I: A case of prolonged deep hypothermia during cardiopulmonary bypass. Scand J Thorac Cardiovasc Surg 3:197-202, 1969
ACID-BASE EQUILIBRIUM/ ADULT/ BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ BODY TEMPERATURE/ CASE REPORT/ ELECTROENCEPHALOGRAPHY/
*EXTRACORPOREAL CIRCULATION/
*HEMANGIOMA, surgery/ HEMORRHAGE/ HUMAN/ *HYPOTHERMIA, INDUCED/ MALE/
*NOSE NEOPLASMS, surgery/ PERFUSION/
*PHARYNGEAL NEOPLASMS, surgery/
RESPIRATION, ARTIFICIAL/ TRACHEOTOMY
5545. Rymaszewski Z, Berent H: Adhezja płytek krwi w chorobie wieńcowej i zawale serca. Pol Arch Med Wewn 43:1265-9, Sep 69 (Pol)
ADULT/ AGED/ *BLOOD PLATELETS/
*CORONARY DISEASE, blood/ ENGLISH ABSTRACT/ HUMAN/ MALE/ MIDDLE AGE/
*MYOCARDIAL INFARCT, blood/ PLATELET ADHESIVENESS
5546. Ryšánek K, König J, Spánková H, et al: The effect of magnesium on the aggregation of human thrombocytes induced by adrenaline. Aktiv Nerv Sup (Praha) 12:258-9, 1970
*BLOOD PLATELETS, drug effects/ *CELL AGGREGATION, drug effects/ EPINEPHRINE, antagonists & inhibitors/ HUMAN/ IN VITRO/
*MAGNESIUM, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects
5547. Ryser HJ: Uptake of foreign proteins by mammalian cells and the functions of pinocytosis. Bull Schweiz Akad Med Wiss 24:363-84, Jul 69
AMINO ACID SEQUENCE/ ANIMAL EXPERIMENTS/ DNA, metabolism/ GEL FILTRATION/ GLUTAMATES, pharmacodynamics/ HISTONES, pharmacodynamics/ IN VITRO/ INULIN, metabolism/ LYSINE, pharmacodynamics/ MICE/ MOLECULAR WEIGHT/ ORNITHINE, pharmacodynamics/ *PINOCYTOSIS/ PROTAMINES, pharmacodynamics/ *PROTEINS, metabolism/ *SARCOMA, EXPERIMENTAL, metabolism/ SERUM ALBUMIN, RADIO-IODINATED, metabolism/ TIME FACTORS/ TISSUE CULTURE
5548. Rzaev NM, Kazieva NK: Izmenenie svertyvaniya krovi pri narkoze. Probl Gemat 13:32-4, Feb 68 (Rus)
*ANESTHESIA/ *ANESTHETICS, pharmacodynamics/ ANIMAL EXPERIMENTS/
*BLOOD COAGULATION, drug effects/
ENGLISH ABSTRACT/ RABBITS
5549. Rzaev NM, Makinskii AI: Aktivnost' fibrinostabiliziruyushchego faktora u bol'nykh tuberkulezom legkikh. Probl Tuberk 48:53-6, 1970 (Rus)
ADOLESCENCE/ ADULT/ ENGLISH ABSTRACT/ *FACTOR XII, analysis/ FEMALE/ HUMAN/ MIDDLE AGE/
*TUBERCULOSIS, PULMONARY, blood
5550. Rzaev NM, Makinskii AN: O Kollinchestvennykh i kachestvennykh izmeneniyakh fibrinogena v plazme krovi bol'nykh tuberkulezom legkikh. Probl Tuberk 47:43-8, 1969 (Rus)
ADULT/ ENGLISH ABSTRACT/ FEMALE/
*FIBRINOGEN, analysis/ HUMAN/ MALE/
MIDDLE AGE/ *TUBERCULOSIS, PULMONARY, blood
5551. Sabatini DD, Blobel G: Controlled proteolysis of nascent polypeptides in rat liver cell fractions. II. Location of the polypeptides in rough microsomes. J Cell Biol 45:146-57, Apr 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, ION EXCHANGE/ CHYMOTRYPSIN, pharmacodynamics/ GEL FILTRATION/ LEUCINE, metabolism/ MICROSCOPY, ELECTRON/ MICROSOMES, LIVER, drug effects/ *MICROSOMES, LIVER, metabolism/ PEPTIDES, metabolism/ RATS/ RIBOSOMES, metabolism/ TRYPSIN, pharmacodynamics
5552. Sabelli CA, Vita ME: Evaluación clínica de un tratamiento enzimático-antibiótico en odontología, por el método "doble-ciego". Rev Circ Argent Odont 32:41-8, Aug 69 (Spa)
CHYMOTRYPSIN, therapeutic use/ DRUG SYNERGISM/ POSTOPERATIVE COMPLICATIONS, drug therapy/ SPECIAL LIST DENTAL/ SURGERY, ORAL/
TETRACYCLINE, therapeutic use/ TRYPSIN, therapeutic use
5553. Sabetta F, Lanfranchi R: Sperimentazione clinica in ortopedia e traumatologia di un preparato eparinico. Minerva Ortop 20:149-52, Apr 69 (Ita)
ADULT/ AGED/ *CHOLINE, therapeutic use/ CLINICAL RESEARCH/ *DRUG SYNERGISM/ ENGLISH ABSTRACT/ FEMALE/ *FOLIC ACID, therapeutic use/ *HEPARIN, therapeutic use/ HUMAN/ *JOINT DISEASES, drug therapy/ LIPIDS, metabolism/ MALE/ MIDDLE AGE/ *NICOTINAMIDE, therapeutic use/ *THROMBOEMBOLISM, drug therapy/
*VITAMIN B 12, therapeutic use
5554. Sachs C, Bourdeau AM, Broyer M, et al: Le calcium ionisé au cours de l'hémodialyse dans l'insuffisance rénale chronique. Ann Biol Clin (Paris) 28:137-43, 1970 (Fre)
ACETATES/ BONE DISEASES, blood/
*CALCIUM, analysis/ CHELATING AGENTS/ DIALYSIS/ ENGLISH ABSTRACT/
*HEMODIALYSIS/ HEPARIN/ HUMAN/
HYDROGEN-ION CONCENTRATION/ *KIDNEY FAILURE, CHRONIC, blood/ METHODS/ TIME FACTORS/ UREMIA, blood
5555. Sachs V, Szirmai E: Immunologic aspects of plasminogen. Angiology 21:1-4, Jan 70
ANIMAL EXPERIMENTS/ *ANTIBODY FORMATION/ ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ *ANTIGEN-ANTIBODY REACTIONS/ *FIBRINOLYSIS/ GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/
*PLASMINOGEN/ PLASMINOGEN, antagonists & inhibitors/ RABBITS
5556. Sacrez R, Klein F, Lévy JM, et al: Lymphangiectasies osseuses disséminées. Arch Franc Pediat 26:537-46, May 69 (Fre)
BIOPSY/ *BONE NEOPLASMS/ CASE REPORT/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HEMANGIOMA, diagnosis/ HUMAN/ *LYMPHANGIECTASIS/ LYMPHANGIECTASIS, diagnosis/
LYMPHANGIECTASIS, radiography/
MICROSCOPY, ELECTRON/ NEOPLASM METASTASIS
5557. Sadgopal A, Kabat D: Synthesis of chromosomal proteins during the maturation of chicken erythrocytes. Biochim Biophys Acta 190:486-95, 22 Oct 69
ANIMAL EXPERIMENTS/ ARGININE, metabolism/ CARBON ISOTOPES/ CHICKENS/ CHROMATOGRAPHY, ION EXCHANGE/
*CHROMOSOMES, metabolism/ DNA REPLICATION/ ELECTROPHORESIS/
*ERYTHROCYTES, metabolism/ GENETICS, BIOCHEMICAL/ HETEROCHROMATIN, metabolism/ HISTONES, biosynthesis/
KINETICS/ LEUCINE, metabolism/ LYSINE, metabolism/ PEPTIDES, analysis/ *PROTEINS, biosynthesis/ RNA, biosynthesis/ TRYPSIN/ URIDINE, metabolism
5558. Sadikario A, Mladenovski B, Georgieva B, et al: Familijarna kapilaropatija (M. Willebrand) kod 12 porodica. God Zborn Med Fak Skopje 15:49-59, 1969 (Cro)
ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ *HEMORRHAGIC DIATHESIS, familial & genetic/ HUMAN/
INFANT/ MALE

AUTHOR SECTION

5559. Sadliński C, Podwiński A: Sródoperacyjny krwotok spowodowany niedoborem fibrynogenu. Przegl Lek 26:561-2, 1970 (Pol)
ADENOMA, surgery/ ADULT/
*AFIBRINOGENEMIA/ AUTOPSY/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOGEN, analysis/ FIBRINOGEN, biosynthesis/ *HEMORRHAGE, etiology/ HUMAN/ THYROID NEOPLASMS, surgery
5560. Sadliński C, Stadnik J, Wodarczyk D, et al: Wplyw endoksanu na zmiany morfotyczne we krwi obwodowej. Pol Tyg Lek 24:1811-3, 24 Oct 69 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD CELLS, drug effects/ BLOOD PLATELETS, drug effects/ *CYCLOPHOSPHAMIDE, pharmacodynamics/ CYCLOPHOSPHAMIDE, toxicity/ ENGLISH ABSTRACT/ EOSINOPHILS, drug effects/ FEMALE/ HUMAN/ LEUKOCYTE COUNT/ LEUKOCYTES, drug effects/ MALE/ NEOPLASMS, blood/ *NEOPLASMS, drug therapy/ RABBITS
5561. Sadoff HL, Celikkol E, Engelbrecht HL: Conversion of bacterial aldolase from vegetative to spore form by a sporulation-specific protease. Proc Nat Acad Sci USA 66:844-9, Jul 70
ALDOLASE, analysis/ *ALDOLASE, metabolism/ *BACILLUS CEREUS, enzymology/ CALCIUM CHLORIDE/ CHEMISTRY/ ELECTROPHORESIS, DISK/ MAGNESIUM SULFATE/ MOLECULAR WEIGHT/ *PEPTIDE HYDROLASES, metabolism/ *SPORES, enzymology
5562. Safar J, Gajewski J, Shedd DP, et al: Effect of the streptokinase-induced fibrinolytic state on the healing of sutured arterial wounds in dogs. J Surg Res 9:649-56, Nov 69
ANIMAL EXPERIMENTS/ *ARTERIES, surgery/ BLOOD COAGULATION TESTS/ CICATRIX, physiopathology/ DOGS/ EPITHELIUM, drug effects/ FEMORAL ARTERY, pathology/ FEMORAL ARTERY, surgery/ FIBRINOLYSIS, therapeutic use/ *FIBRINOLYSIS, drug effects/ PROTHROMBIN TIME/ *STREPTOKINASE, therapeutic use/ *THROMBOSIS, prevention & control/ WOUND HEALING, drug effects
5563. Sagami S: [Neurocutaneous syndrome] Jap J Clin Med 27:2256-9, Sep 69 (Jap)
*ANGIOMATOSIS/ HUMAN/
*NEUROFIBROMATOSIS/ *TUBEROUS SCLEROSIS
5564. Sahud MA: Dextropropoxyphene in bleeding states. New Eng J Med 283:48, 2 Jul 70
*BLOOD COAGULATION, drug effects/ HUMAN/ *PROPOXYPHENE, pharmacodynamics
5565. Sahud MA, Aggeler PM: Utilization of ascorbic acid during platelet aggregation. Proc Soc Exp Biol Med 134:13-6, May 70
ADENINE NUCLEOTIDES, pharmacodynamics/ ADULT/ ASCORBIC ACID, blood/ *ASCORBIC ACID, metabolism/ ASPIRIN, pharmacodynamics/ *BLOOD PLATELETS, metabolism/ COLLAGEN, pharmacodynamics/ EPINEPHRINE, pharmacodynamics/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ PLATELET ADHESIVENESS/ THROMBIN, pharmacodynamics
5566. Saida K, Mitsutani S, Yamasawa I, et al: [Evans' syndrome: report of a case] Jap Arch Intern Med 16:387-91, Sep 69 (Jap)
ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ *ANEMIA, HEMOLYTIC, AUTOIMMUNE, complications/ CASE REPORT/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *LEUKOPENIA, complications/ *PURPURA, THROMBOPENIC, complications/ SPLENECTOMY/ *THROMBOPENIA, complications/ THROMBOPENIA, diagnosis
5567. Saidi M, Girardin G, Pare C, et al: Le purpura thrombocytopénique, un nouvel aspect clinique du syndrome de la rubéole congénitale. Canad Med Ass J 101:340-3, 20 Sep 69 (Fre)
FEMALE/ HUMAN/ INFANT, NEWBORN/ PREGNANCY/ PREGNANCY COMPLICATIONS, INFECTIOUS/ *PURPURA, THROMBOPENIC, etiology/ RUBELLA, complications/ *RUBELLA, congenital
5568. St. Clair RW, Lofland HB, Clarkson TB: Influence of atherosclerosis on the composition, synthesis, and esterification of lipids in aortas of squirrel monkeys (Saimiri sciureus). J Atheroscler Res 10:193-206, Sep-Oct 69
ACETATES, metabolism/ ANIMAL EXPERIMENTS/ *AORTA, metabolism/ ARTERIOSCLEROSIS, etiology/ *ARTERIOSCLEROSIS, metabolism/ CARBON ISOTOPES/ CHOLESTEROL, analysis/ DIET, ATHEROGENIC/ ESTERS, analysis/ ESTERS, metabolism/ FATTY ACIDS, analysis/ FEMALE/ LIPIDS, biosynthesis/ *LIPIDS, metabolism/ MALE/ MEVALONIC ACID, metabolism/ MONKEYS/ PERFUSION/ PHOSPHOLIPIDS, analysis/ SQUALENE, biosynthesis/ TRIGLYCERIDES, analysis
5569. Saint Paul B, Chassaigne M: Anticorps biphaseique de spécificité anti Tja et de type IgG. Rev Franc Transfus 12:Suppl:135-8, 1969 (Fre)
*ANTIBODIES, analysis/ ANTIBODY SPECIFICITY/ BLOOD COAGULATION TESTS/ *BLOOD GROUPS/ BLOOD PROTEINS, analysis/ CHROMATOGRAPHY/ COLD/ COMPLEMENT/ COOMBS' TEST/ ERYTHROCYTES, immunology/ *GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ HEMOGLOBINURIA, PAROXYSMAL, complications/ HEMOGLOBINURIA, PAROXYSMAL, immunology/ HEMOLYSIS/ HUMAN/ LIPIDS, blood/ MALE/ SYPHILIS, complications
5570. Saito H: [Studies on the interaction between fibrinolytic system and early phase of blood coagulation] Acta Haemat Jap 31:1031-9, Nov 68 (Jap)
*BLOOD COAGULATION/ *FIBRINOLYSIS/ SILICON
5571. Saito H, Shiota M, Koie K, et al: Congenital combined deficiency of factor V and factor 8. A case report and the effect of transfusion of normal plasma and hemophilic blood. Thromb Diath Haemorrh 22:316-25, 15 Nov 69
*BLOOD COAGULATION DISORDERS, therapy/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, metabolism/ BLOOD TRANSFUSION/ *BLOOD TRANSFUSION/ CHILD/ FACTOR V DEFICIENCY, complications/ FACTOR V DEFICIENCY, familial & genetic/ FACTOR V DEFICIENCY, therapy/ *FACTOR VIII/ HEMOPHILIA, complications/ HEMOPHILIA, familial & genetic/ *HEMOPHILIA, therapy/ HUMAN/ HYPOPROTHROMBINEMIAS, familial & genetic/ *HYPOPROTHROMBINEMIAS, therapy/ MALE/ PEDIGREE/ PLATELET ADHESIVENESS
5572. Saito M, Kuroyanagi T: [Studies on platelet metabolism in relation to platelet functions] Acta Haemat Jap 32:23-31, Feb 69 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, metabolism/ *BLOOD PLATELETS, physiopathology/ CLOT RETRACTION/ ENGLISH ABSTRACT/ HEMATOLOGIC DISEASES/ HUMAN/ PLATELET ADHESIVENESS/ RABBITS
5573. Sakakihara Y, Biery DN, Polishook RD, et al: Selective lysis of pulmonary clots. Surg Gynec Obstet 130:821-8, May 70
ANIMAL EXPERIMENTS/ CATHETERIZATION/ DIATRIZOATE, diagnostic use/ DISEASE MODELS, ANIMAL/ DOGS/ ELECTROCARDIOGRAPHY/ *FIBRINOLYSIS, administration & dosage/ FIBRINOLYSIS/ FLUOROSCOPY/ PULMONARY ARTERY, radiography/ PULMONARY EMBOLISM, chemically induced/

AUTHOR SECTION

- *PULMONARY EMBOLISM, drug therapy/
THROMBOPLASTIN
5574. Sakamura Y: [Systemic effects of tooth extraction, with special reference to the blood coagulation system] J Jap Stomat Soc 37:158, Jun 70 (Jap)
*BLOOD COAGULATION/ HUMAN/ *TOOTH EXTRACTION
5575. Sakharov RS, Rassulin IuA: Primenenie rimoproteina dlia vylavleniya antitel sistemy rezus. (Predvaritel'noe soobshchenie)
Probl Gemat 14:56-8, Jun 69 (Rus)
ENGLISH ABSTRACT/ *ERYTHROCYTES, immunology/ HUMAN/ *ISOANTIBODIES, analysis/ METHODS/ *PEPTIDE HYDROLASES
5576. Sako Y, Varco RL: Arteriovenous fistula: results of management of congenital and acquired forms, blood flow measurements, and observations on proximal arterial degeneration. Surgery 67:40-61, Jan 70
ADOLESCENCE/ ADULT/ AGED/ ANEURYSM, etiology/ ANGIOGRAPHY/ ANIMAL EXPERIMENTS/ *ARTERIES, pathology/ ARTERIOSCLEROSIS, etiology/ ARTERIOVENOUS FISTULA, complications/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS FISTULA, pathology/ ARTERIOVENOUS FISTULA, physiopathology/ ARTERIOVENOUS FISTULA, radiography/ *ARTERIOVENOUS FISTULA, surgery/ ARTERIOVENOUS MALFORMATIONS, complications/ ARTERIOVENOUS MALFORMATIONS, pathology/ ARTERIOVENOUS MALFORMATIONS, physiopathology/ ARTERIOVENOUS MALFORMATIONS, surgery/ *BLOOD FLOW VELOCITY/ BLOOD PRESSURE/ CHILD/ CHILD, PRESCHOOL/ DILATATION/ DOGS/ EDEMA, etiology/ FEMALE/ FEMORAL ARTERY/ HEART ENLARGEMENT, etiology/ HEMANGIOMA, etiology/ HUMAN/ ILIAC ARTERY, pathology/ MALE/ MIDDLE AGE
5577. Sakula A: Antitrypsin deficiency in lung disease. Lancet 1:302-3, 7 Feb 70
ADOLESCENCE/ ADULT/ BODY CONSTITUTION/ HUMAN/ MALE/ METABOLISM, INBORN ERRORS, complications/ *PNEUMOTHORAX, blood/ PNEUMOTHORAX, complications/ PNEUMOTHORAX, familial & genetic/ *TRYPSIN INHIBITORS, blood
5578. Salaman JR: Use of radioactive fibrinogen for detecting rejection of human renal transplants. Brit Med J 2:517-21, 30 May 70
ADOLESCENCE/ ADULT/ BIOPSY/ CADAVER/ FALSE POSITIVE REACTIONS/ FEMALE/ *FIBRINOGEN, diagnostic use/ HEMORRHAGE, etiology/ HISTOCOMPATIBILITY/ HUMAN/ IODINE ISOTOPES, DIAGNOSTIC/ KIDNEY, pathology/ *KIDNEY, transplantation/ MALE/ RADIOLOGY/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
5579. Salassa RM, Jowsey J, Arnaud CD: Hypophosphatemic osteomalacia associated with "nonendocrine" tumors. New Eng J Med 283:65-70, 9 Jul 70
ADULT/ *ANGIOMA, SCLEROSING, complications/ ANGIOMA, SCLEROSING, metabolism/ ANGIOMA, SCLEROSING, surgery/ CALCIUM, blood/ CALCIUM, urine/ CREATININE, blood/ CREATININE, urine/ HORMONES, ECTOPIC, biosynthesis/ HUMAN/ MALE/ *OSTEOMALACIA, etiology/ PARATHYROID HORMONE, blood/ *PHOSPHATES, blood/ PHOSPHATES, metabolism/ VITAMIN D, blood/ VITAMIN D, urine
5580. Salavec M: Kloubní projevy u hemofilie. Vnitřní Lek 16:21-8, Jan 70 (Cze)
ADOLESCENCE/ ADULT/ AGE FACTORS/ CHILD/ ENGLISH ABSTRACT/ *HEMOPHILIA, complications/ HEMORRHAGE/ HUMAN/ *JOINT DISEASES, etiology/ MIDDLE AGE
5581. Salazar AE, Edwards JE: Friction lesions of ventricular endocardium. Relation to chordae tendineae of mitral valve. Arch Path (Chicago) 90:364-76, Oct 70
ADHESIONS/ ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ ARACHNODACTYL, pathology/ AUTOPSY/ CHORDAE TENDINEAE, pathology/ *CHORDAE TENDINEAE, physiopathology/ *ENDOCARDIUM, pathology/ FEMALE/ HEART ATRIUM, abnormalities/ HEART DISEASES, etiology/ *HEART DISEASES, pathology/ HEART ENLARGEMENT, pathology/ HEART VENTRICLE, pathology/ HUMAN/ MALE/ MIDDLE AGE/ MITRAL VALVE, pathology/ *MITRAL VALVE, physiopathology/ SCLEROSIS
5582. Saldeen T: Intravascular coagulation in the lungs in experimental fat embolism. Acta Chir Scand 135:653-62, 1969
ADIPOSE TISSUE/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, analysis/ EMBOLISM, FAT, chemically induced/ *EMBOLISM, FAT, pathology/ FACTOR V, analysis/ FEMALE/ FIBRIN, analysis/ FIBRINOGEN, analysis/ FRACTURES, complications/ HEPARIN, therapeutic use/ HINDLIMB, injuries/ INJECTIONS, INTRAVENOUS/ IODINE ISOTOPES/ LIPIDS, adverse effects/ LUNG, pathology/ *PULMONARY EMBOLISM, pathology/ RABBITS/ RATS/ *THROMBOSIS, pathology/ THROMBOSIS, prevention & control
5583. Saldeen T: The disappearance of fibrin from the pulmonary vessels in experimental fat embolism. Thromb Diath Haemorrh 22:360-71, 15 Nov 69
ADIPOSE TISSUE/ AMINOCAPROIC ACID/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ BLOOD COAGULATION FACTORS, metabolism/ BLOOD COAGULATION TESTS/ *EMBOLISM, FAT, blood/ EMBOLISM, FAT, etiology/ EMBOLISM, FAT, metabolism/ FEMALE/ FEMORAL FRACTURES, complications/ *FIBRIN, metabolism/ FIBRINOLYSIS/ HEMOGLOBINOMETRY/ HEMOLYSIS/ PHAGOCYTOSIS/ PLASMINOGEN, antagonists & inhibitors/ PREMEDICATION/ *PULMONARY EMBOLISM, blood/ PULMONARY EMBOLISM, metabolism/ RATS/ SERUM ALBUMIN, RADIO-IODINATED/ TRYPTAN BLUE, pharmacodynamics
5584. Saldeen T: Fat embolism and signs of intravascular coagulation in a posttraumatic autopsy material. J Trauma 10:273-86, Apr 70
ACCIDENTS, TRAFFIC/ AGED/ AUTOPSY/ *BLOOD COAGULATION DISORDERS/ *CEREBRAL EMBOLISM AND THROMBOSIS, etiology/ EMBOLISM, FAT, diagnosis/ *EMBOLISM, FAT, etiology/ EMBOLISM, FAT, mortality/ EMBOLISM, FAT, pathology/ FEMALE/ FEMORAL FRACTURES, complications/ FIBRIN, analysis/ FRACTURE FIXATION, INTRAMEDULLARY/ *FRACTURES, complications/ HUMAN/ LIPIDS, analysis/ LUNG, analysis/ MALE/ MIDDLE AGE/ PELVIC BONES, injuries/ PULMONARY ARTERY, analysis/ PULMONARY ARTERY, pathology/ *PULMONARY EMBOLISM, etiology/ PULMONARY VEINS, analysis/ PULMONARY VEINS, pathology/ TIBIAL FRACTURES, complications/ TIME FACTORS/ *WOUNDS AND INJURIES, complications
5585. Saldeen T: The importance of intravascular coagulation and inhibition of the fibrinolytic system in experimental fat embolism. J Trauma 10:287-98, Apr 70
ADIPOSE TISSUE/ AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, pharmacodynamics/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ *BLOOD COAGULATION DISORDERS/ BRAIN, drug effects/ BRAIN, pathology/ *CEREBRAL EMBOLISM AND

AUTHOR SECTION

- THROMBOSIS/ *EMBOLISM, FAT/ EMBOLISM, FAT, mortality/ FEMALE/ *FIBRINOLYSIS, drug effects/ HEMORRHAGE/ HEPARIN, pharmacodynamics/ INJECTIONS, INTRAVENOUS/ LIVER, drug effects/ LIVER, pathology/ LUNG, drug effects/ LUNG, pathology/ PULMONARY ARTERY/ *PULMONARY EMBOLISM/ PULMONARY VEINS/ RADIOACTIVITY/ RADIOISOTOPES/ RATS/ THROMBOPLASTIN
5586. Saliba MJ Jr, Griner LA: Heparin efficacy in burns. I. Significant early modification of experimental third degree guinea pig thermal burn and ancillary findings. A double blind study. *Aerospace Med* 41:179-87, Feb 70
AGE FACTORS/ ANALYSIS OF VARIANCE/ ANIMAL EXPERIMENTS/ BODY SURFACE AREA/ BODY WEIGHT/ BURNS, pathology/ *BURNS, ELECTRIC, therapy/ COMPARATIVE STUDY/ FEMALE/ GUINEA PIGS/ HEPARIN, administration & dosage/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ SKIN, pathology/ SODIUM CHLORIDE, therapeutic use/ TIME FACTORS
5587. Saliev KK: Osobennosti svertyvalushchei sistemy krovi u zhenshchin-konduktorov gemofili. *Probl Gemat* 14:31-2, Oct 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION/ CHILD/ FEMALE/ GENOTYPE/ *HEMOPHILIA/ HUMAN/ *SEX CHROMOSOMES
5588. Sallam M, Watson WC: Pulmonary hypertension due to micro-thromboembolism from splenic and portal veins after portacaval anastomosis. *Brit Heart J* 32:269-71, Mar 70
ADOLESCENCE/ ANGIOGRAPHY/ ANTICOAGULANTS, therapeutic use/ FEMALE/ HEPATOMEGALY, complications/ HUMAN/ *HYPERTENSION, PULMONARY, etiology/ *PORTACAVAL ANASTOMOSIS/ PORTAL VEIN/ *POSTOPERATIVE COMPLICATIONS/ PULMONARY ARTERY, radiography/ SPLEEN, radiography/ SPLENIC VEIN/ SPLENOMEGALY, complications/ *THROMBOEMBOLISM, complications/ THROMBOEMBOLISM, drug therapy
5589. Salmon C, Combrisson A: Conservation à -85 degrees C d'une réserve d'hématies de phénotypes rares. *Rev Franc Transfus* 13:37-46, Mar 70 (Fre)
ADULT/ BLOOD BANKS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ *ERYTHROCYTES/ FEMALE/ FREEZING/ GLYCERIN/ HUMAN/ MALE/ METHODS/ *PHENOTYPE/ SORBITOL
5590. Salo OP, Laiho K, Blomqvist K, et al: Papillary deposition of fibrin in iodide reactions in dermatitis herpetiformis. *Ann Clin Res* 2:19-21, Mar 70
*DERMATITIS HERPETIFORMIS, diagnosis/ *FIBRIN, analysis/ FLUORESCENT ANTIBODY TECHNIC/ HUMAN/ POTASSIUM IODIDE, diagnostic use/ STAINS AND STAINING
5591. Salomon CD, Volpin G: Fine structure of bone resorption in experimental osteoporosis caused by calcium deficient diet in rats. An electron microscopic study of compact bone. *Calcif Tissue Res Suppl*:80-2, 1970
ANIMAL EXPERIMENTS/ BONE AND BONES, cytology/ *BONE RESORPTION, chemically induced/ CALCIUM, analysis/ CALCIUM, DIETARY, metabolism/ CYTOPLASM, analysis/ ENDOPLASMIC RETICULUM, cytology/ ENZYMES, biosynthesis/ HISTOCYTOCHEMISTRY/ HYPERTROPHY/ LYSOSOMES/ METATARSUS, metabolism/ MICROSCOPY, ELECTRON/ MITOCHONDRIA, cytology/ MITOCHONDRIAL SWELLING/ OSTEOCYTES, cytology/ *OSTEOPOROSIS, metabolism/ PEPTIDE HYDROLASES, analysis/ PROTEINS/ RATS
5592. Salomon Y, Schramm M: A specific binding site for 3',5' cyclic AMP in rat parotid microsomes. *Biochem Biophys Res Commun* 38:106-11, 6 Jan 70
*ADENINE NUCLEOTIDES, metabolism/
- ADENOSINE CYCLIC 3',5'-PHOSPHATE, metabolism/ ANIMAL EXPERIMENTS/ BINDING SITES/ BUTYRATES/ ENZYME INDUCTION/ MEMBRANES/ *MICROSOMES, metabolism/ NUCLEOTIDES/ PAROTID GLAND, cytology/ *PAROTID GLAND, metabolism/ PAROTID GLAND, secretion/ PHOSPHOLIPASE/ RATS/ TRITIUM/ TRYPSIN
5593. Salonen IS: Rupture of liver caused by explosive charge. *Ann Chir Gynaec Fenn* 58:249-51, 1969
ADOLESCENCE/ ASPARTATE AMINOTRANSFERASE, blood/ BILIRUBIN, blood/ *BLAST INJURY/ CASE REPORT/ CREATININE, blood/ *EXPLOSIONS/ HUMAN/ *LIVER, injuries/ MALE/ PROTHROMBIN, analysis/ RUPTURE, etiology/ SPECIFIC GRAVITY/ URINE
5594. Salter RH, Read AE: Epsilon-aminocaproic acid therapy in ulcerative colitis. *Gut* 11:585-7, Jul 70
ADOLESCENCE/ ADULT/ AGED/ AMINOCAPROIC ACID, adverse effects/ *AMINOCAPROIC ACID, therapeutic use/ COLITIS, ULCERATIVE, blood/ COLITIS, ULCERATIVE, complications/ *COLITIS, ULCERATIVE, drug therapy/ FEMALE/ FIBRINOLYSIS/ HEMORRHAGE, GASTROINTESTINAL, complications/ HUMAN/ MALE/ MIDDLE AGE/ NAUSEA, chemically induced/ SERUM GLOBULINS/ VOMITING, chemically induced
5595. Salvadio E, Pannacchulli I, Tizianello A, et al: Glucose-6-phosphate dehydrogenase deficiency in Italy. A study of the distribution and severity of the enzymatic defect. *Acta Haemat (Basel)* 41:331-40, 1969
BLOOD PLATELETS, enzymology/ ENZYME TESTS/ FEMALE/ GLUCOSEPHOSPHATE DEHYDROGENASE, analysis/ *GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY, occurrence/ GLUTATHIONE REDUCTASE, analysis/ HETEROZYGOTE/ HOMOZYGOTE/ HUMAN/ ITALY/ LEUKOCYTES, enzymology/ MALE/ METHEMOGLOBIN, analysis/ OXIDOREDUCTASES, analysis/ PHOSPHOGLUCONATE DEHYDROGENASE, analysis/ RACIAL STOCKS
5596. Salzer G: Die Chirurgie der malignen Lungengeschwülste. *Chirurg* 41:289-93, Jul 70 (Ger)
*CARCINOMA, surgery/ *HEMANGIOENDOTHELIOMA, surgery/ HUMAN/ LUNG NEOPLASMS, etiology/ LUNG NEOPLASMS, radiography/ *LUNG NEOPLASMS, surgery/ PNEUMONECTOMY/ PROGNOSIS/ *SARCOMA, surgery
5597. Salzman EW, Ashford TP, Chambers DA, et al: Platelet volume: effect of temperature and agents affecting platelet aggregation. *Amer J Physiol* 217:1330-8, Nov 69
ADENINE NUCLEOTIDES, pharmacodynamics/ ASPIRIN, pharmacodynamics/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS/ BLOOD PLATELETS, drug effects/ COMPUTERS/ EPINEPHRINE, pharmacodynamics/ HUMAN/ METHODS/ MODELS, BIOLOGIC/ NOREPINEPHRINE, pharmacodynamics/ OUABAIN, pharmacodynamics/ POTASSIUM, pharmacodynamics/ SUCROSE, pharmacodynamics/ *TEMPERATURE
5598. Salzman EW, Ashford TP, Chambers DA, et al: Platelet incorporation of labelled adenosine and adenosine diphosphate. *Thromb Diath Haemorrh* 22:304-15, 15 Nov 69
*ADENINE NUCLEOTIDES, blood/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ HUMAN/ MICROSCOPY, ELECTRON/ *NUCLEOSIDES, blood/ PHOSPHORUS ISOTOPES/ PLATELET ADHESIVENESS/ RADIOAUTOGRAPHY/ *RADIOISOTOPES
5599. Salzman EW, Neri LL: Cyclic 3',5'-adenosine monophosphate in human blood platelets.

AUTHOR SECTION

Nature (London) 224:809-10, 8 Nov 69

*ADENINE NUCLEOTIDES, blood/
ADENOSINE CYCLIC 3',5'-PHOSPHATE, blood/
BLOOD COAGULATION/ *BLOOD
PLATELETS, analysis/ METHODS

5600. Samama M, Soria J, Soria C, et al: Dysfibrinogénémie congénitale et familiale sans tendance hémorragique. *Nouv Rev Franc Hemat* 9:817-32, Nov-Dec 69 (Fre)

AFIBRINOGENEMIA, blood/
AFIBRINOGENEMIA, familial & genetic/
*BLOOD COAGULATION DISORDERS/ BLOOD
COAGULATION TESTS/ CALCIUM, diagnostic
use/ CHILD/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ ENGLISH ABSTRACT/
FACTOR V, analysis/ FACTOR VII, analysis/
FACTOR X, analysis/ FACTOR XIII, analysis/
FEMALE/ *FIBRINOGEN, analysis/ HUMAN/
HYDROGEN-ION CONCENTRATION/ MALE/
MICROSCOPY, ELECTRON/ MIDDLE AGE/
PROTHROMBIN, analysis/ PROTHROMBIN
TIME/ THROMBIN, analysis/ *THROMBIN,
metabolism/ ULTRAVIOLET RAYS

5601. Samloff IM: Slow moving protease and the seven pepsinogens. Electrophoretic demonstration of the existence of eight proteolytic fractions in human gastric mucosa. *Gastroenterology* 57:659-69, Dec 69
DUODENUM, enzymology/ *ENZYME
PRECURSORS, classification/ *GASTRIC
MUCOSA, enzymology/ GEL FILTRATION/
HUMAN/ JEJUNUM, enzymology/ PEPsin/
*PEPTIDE HYDROLASES, classification

5602. Samohýl J, Chvapil M, Michálek V: Omezení srůstu poraněné šlachy implantací kolagenní membrány. *Acta Chir Orthop Traum Cech* 36:352-7, Dec 69 (Cze)
*ADHESIONS, prevention & control/ ANIMAL
EXPERIMENTS/ CATTLE/ COLLAGEN/
ENGLISH ABSTRACT/ GUINEA PIGS/
MEMBRANES/ METHODS/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
*TENDON INJURY, surgery

5603. San Clemente CL: Serologic and clinical reaction in cows to staphylococcal antigens.

Amer J Vet Res 31:443-51, Apr 70

ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS/ ANTIGENS, analysis/ BLOOD,
microbiology/ *CATTLE, immunology/
COAGULASE, administration & dosage/
COAGULASE, analysis/ *COAGULASE,
pharmacodynamics/ INJECTIONS/
INJECTIONS, SUBCUTANEOUS/ LIPASE,
administration & dosage/ LIPASE, analysis/
*LIPASE, pharmacodynamics/ MICE/ *MILK,
microbiology/ PLACEBOS/ RABBITS/
STAPHYLOCOCCAL VACCINES, administration
& dosage/ *STAPHYLOCOCCUS, immunology/
UDDER

5604. Sancewicz-Pach K: Zespół hemolityczno-uremiczny. *Przegl Lek* 25:509-11, 1969 (19 ref.) (Pol)

ADOLESCENCE/ ADULT/ *ANEMIA,
HEMOLYTIC, complications/ CHILD/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/ HUMAN/
HYPERBILIRUBINEMIA, complications/
INFANT/ INFANT, NEWBORN/ *KIDNEY
FAILURE, ACUTE, etiology/ NEUROLOGIC
MANIFESTATIONS, complications/ REVIEW/
*THROMBOPENIA, complications

5605. Sánchez-Fayos J: Acidit terapéutica ante el síndrome de defibrinación aguda.

Rev Clin Esp 111:323-8, 15 Nov 68 (Spa)

ACUTE DISEASE/ AFIBRINOGENEMIA,
complications/ AFIBRINOGENEMIA,
metabolism/ *AFIBRINOGENEMIA, therapy/
HEMORRHAGE/ HUMAN/ PLASMINOGEN,
therapeutic use

5606. Sánchez-Fayos J: Immundepressive Substanzen in der Hämatologie.

München Med Wschr 112:530-6, 20 Mar 70 (Ger)

ADOLESCENCE/ ADULT/ AGED/
AGRANULOCYTOSIS, drug therapy/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, drug therapy/
AZATHIOPRINE, therapeutic use/ CHILD/
CHILD, PRESCHOOL/ CORTICOTROPIN,

therapeutic use/ FEMALE/ *HEMATOLOGIC
DISEASES, drug therapy/ HUMAN/
*IMMUNOSUPPRESSIVE AGENTS, therapeutic
use/ INFANT/ INFANT, NEWBORN/ MALE/
MERCAPTOPYRINE, therapeutic use/ MIDDLE
AGE/ PREDNISONE, therapeutic use/
PURPURA, THROMBOPENIC, drug therapy/
PURPURA, THROMBOPENIC, surgery/
SPLENECTOMY/ THROMBOPENIA, drug
therapy

5607. Sanchez-Fayos J, Outeirino J, Serrano J, et al: Gli immunodepressorii in ematologia.

Minerva Med 61:3082-98, 11 Jul 70 (Ita)

ADOLESCENCE/ ADRENAL CORTEX
HORMONES, therapeutic use/ ADULT/
*AGRANULOCYTOSIS, drug therapy/
*ANEMIA, HEMOLYTIC, ACQUIRED, drug
therapy/ *ANEMIA, HEMOLYTIC,
AUTOIMMUNE, drug therapy/
AZATHIOPRINE, therapeutic use/ CHILD/
CHILD, PRESCHOOL/ CORTICOTROPIN,
therapeutic use/ FEMALE/ HUMAN/
*IMMUNOSUPPRESSIVE AGENTS, therapeutic
use/ INFANT/ MALE/ MERCAPTOPYRINE,
therapeutic use/ MIDDLE AGE/ PREDNISONE,
therapeutic use/ *PURPURA,
THROMBOPENIC, drug therapy/
SPLENECTOMY/ *THROMBOPENIA, drug
therapy

5608. Sanchez-Fayos J, Outeirino J, Serrano J, et al: Les immunodépresseurs en hématologie.

Cah Med 11:433-43, 15 May 70 (Fre)

ADOLESCENCE/ ADULT/ AGED/
AGRANULOCYTOSIS, drug therapy/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, drug therapy/
CHILD/ CHILD, PRESCHOOL/ FEMALE/
*HEMATOLOGIC DISEASES, drug therapy/
HUMAN/ *IMMUNOSUPPRESSIVE AGENTS,
therapeutic use/ INFANT/ MALE/ MIDDLE
AGE/ PURPURA, THROMBOPENIC, drug
therapy

5609. Sanchez Yus E, Gomez Orbaneja J: Aspectos histopatológicos de los angiomatos cutáneos.

Actas Dermosif (Madrid) 60:153-70, May-Jun 69 (Spa)

ANGIOKERATOMA, pathology/ DERMATITIS,
pathology/ DIAGNOSIS, DIFFERENTIAL/
HEMANGIOMA, diagnosis/ *HEMANGIOMA,
pathology/ HUMAN/ PIGMENTATION
DISORDERS, pathology/ PURPURA, pathology/
SKIN NEOPLASMS, diagnosis/ *SKIN
NEOPLASMS, pathology

5610. Sandberg AA, Hossfeld DK: Chromosomal abnormalities in human neoplasia.

Ann Rev Med 21:379-408, 1970 (336 ref.)

BLOOD PLATELET DISORDERS, familial &
genetic/ BONE MARROW, cytology/
CHROMOSOME ABERRATIONS/
*CHROMOSOME ABNORMALITIES/
ERYTHREMIC MYELOSIS, familial & genetic/
FANCONI SYNDROME, familial & genetic/
HUMAN/ KARYOTYPING/ LEUKEMIA,
familial & genetic/ LEUKEMIA,
LYMPHOBLASTIC, familial & genetic/
LEUKEMIA, LYMPHOCYTIC, familial &
genetic/ LEUKEMIA, MYELOBLASTIC, familial
& genetic/ LEUKEMIA, MYELOCYTIC,
familial & genetic/ LYMPHOMA, familial &
genetic/ MACROGLOBULINEMIA, familial &
genetic/ MONGOLISM, familial & genetic/
MULTIPLE MYELOMA, familial & genetic/
MYELOID METAPLASIA, familial & genetic/
*NEOPLASMS, familial & genetic/
POLYCYTHEMIA VERA, familial & genetic/
REVIEW

5611. Sanders FK, Smith JD: Effect of collagen and acid polysaccharides on the growth of BHK-21 cells in semi-solid media. *Nature (London)* 227:513-5, 1 Aug 70

ANIMAL EXPERIMENTS/ CELL LINE/ *CELL
TRANSFORMATION, NEOPLASTIC, drug
effects/ CHONDROITIN, pharmacodynamics/
*CLONE CELLS, growth & development/
*COLLAGEN, pharmacodynamics/
DEPRESSION, CHEMICAL/ DEXTRAN,
pharmacodynamics/ HAMSTERS/ HEPARIN,
pharmacodynamics/ IN VITRO/ KIDNEY/

AUTHOR SECTION

- MUCOPROTEINS, pharmacodynamics/
POLYOMA VIRUS/ *POLYSACCHARIDES,
pharmacodynamics/ *TISSUE CULTURE
5612. Sanders MM, Walsh KA, Arnon R: Immunological cross-reaction between trypsin and chymotrypsin as a guide to structural homology.
Biochemistry (Wash) 9:2356-63, 26 May 70
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ AMMONIUM COMPOUNDS/
*ANTIGEN-ANTIBODY REACTIONS/ CATTLE/
*CHYMOTRYPSIN/ CROSS REACTIONS/ GEL
FILTRATION/ IMMUNE SERUMS/ METHODS/
MODELS, STRUCTURAL/ PEPTIDES, isolation
& purification/ PRECIPITATION/ PROLINE/
*TRYPSIN
5613. Sandritter W: Pathophysiologische Grundlagen der Prophylaxe und Therapie der Lungenembolie.
Langenbecks Arch Chir 325:1043-52, 1969 (Ger)
AGE FACTORS/ AGED/ ANTICOAGULANTS,
therapeutic use/ BLOOD CIRCULATION/
BLOOD COAGULATION/ BLOOD PLATELETS/
ENGLISH ABSTRACT/ FEMALE/ FIBRIN/
FIBRINOGEN/ GERMANY, WEST/ HUMAN/
MALE/ MICROSCOPY, ELECTRON/ MIDDLE
AGE/ *PULMONARY EMBOLISM/
PULMONARY EMBOLISM, drug therapy/
PULMONARY EMBOLISM, occurrence/
PULMONARY EMBOLISM, pathology/
PULMONARY EMBOLISM, physiopathology/
PULMONARY EMBOLISM, prevention &
control/ SEX FACTORS
5614. Sandvik O: Enzyme-serological comparison of proteolytic enzymes produced by salmonella species and other enterobacteria.
Acta Vet Scand 10:225-33, 1969
IMMUNOELECTROPHORESIS/ PEPTIDE
HYDROLASES, biosynthesis/ *PEPTIDE
HYDROLASES, metabolism/ RABBITS/
SALMONELLA, classification/ *SALMONELLA,
enzymology
5615. Sani BP, Lam KW, Sanadi DR: A complex of mitochondrial factor A and a new factor involved in oxidative phosphorylation.
Biochem Biophys Res Commun 39:444-9, 11 May 70
ADENOSINE TRIPHOSPHATE, metabolism/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ELECTRON TRANSPORT/ ENERGY
TRANSFER/ GEL DIFFUSION TESTS/
IMMUNE SERUMS/ METABOLISM, drug
effects/ *MITOCHONDRIA, metabolism/ NAD,
metabolism/ OLIGOMYCIN, pharmacodynamics/
OXIDATIVE PHOSPHORYLATION/
*PHOSPHORUS, metabolism/ PROTAMINES/
PROTEINS, isolation & purification/
SUCCINATES, metabolism/ UREA
5616. Sanidad P, Miller HL: Small bowel submucosal haematoma: a conservative attitude.
S Afr Med J 44:811-4, 11 Jul 70
*ABDOMINAL INJURIES/ BARIUM SULFATE/
CHILD/ *DUODENUM, injuries/ FOLLOW-UP
STUDIES/ *HEMATOMA/ HEMATOMA,
radiography/ HUMAN/ INTESTINAL MUCOSA,
radiography/ MALE
5617. Sano I: Simple peptides in brain.
Int Rev Neurobiol 12:235-63, 1970 (155 ref.)
AMINO ACIDS, metabolism/ ANIMAL
EXPERIMENTS/ BRAIN, enzymology/ *BRAIN,
metabolism/ BRAIN CHEMISTRY/ CATS/
CENTRAL NERVOUS SYSTEM, metabolism/
PEPTIDE HYDROLASES, metabolism/
PEPTIDES, analysis/ PEPTIDES, biosynthesis/
*PEPTIDES, metabolism/ PEPTIDES,
physiology/ REVIEW
5618. Sano K: [5 year postoperative follow-up results of head injuries, with special reference to intracranial hematoma and depression fractures]
J Jap Med Ass 62:431-4, 1 Sep 69 (Jap)
ADOLESCENCE/ ADULT/ AGED/ *CEREBRAL
HEMORRHAGE/ CHILD/ EPILEPSY,
TRAUMATIC, etiology/ FEMALE/
FOLLOW-UP STUDIES/ *HEMATOMA/
HUMAN/ MALE/ MIDDLE AGE/
- POSTOPERATIVE CARE/ PROGNOSIS/ SEX
FACTORS/ *SKULL FRACTURES
5619. Santachiara AS, Nabholz M, Miggianno V, et al: Genetic analysis with man-mouse somatic cell hybrids. Linkage between human lactate dehydrogenase B and peptidase B genes.
Nature (London) 227:248-51, 18 Jul 70
ALCOHOL OXIDOREDUCTASES, metabolism/
AMINOHYDROLASES, metabolism/
CHROMOSOME MAPPING/ *CLONE CELLS,
enzymology/ CYTOGENETICS/
ELECTROPHORESIS, DISK/ FIBROBLASTS,
enzymology/ *GENES, STRUCTURAL/
GENETICS, HUMAN/ GLUCOSEPHOSPHATE
DEHYDROGENASE, metabolism/
GLUCOSEPHOSPHATE ISOMERASE,
metabolism/ HUMAN/ *HYBRIDIZATION/
ISOENZYMES, metabolism/ *LACTATE
DEHYDROGENASE, metabolism/ LINKAGE
(GENETICS)/ MALATE DEHYDROGENASE,
metabolism/ *PEPTIDE HYDROLASES,
metabolism/ PHOSPHOGLUCOMUTASE,
metabolism
5620. Santachiara Benerecetti: Studies on African Pygmies. 3. Peptidase C polymorphism in Babinga Pygmies: a frequent erythrocytic enzyme deficiency.
Amer J Hum Genet 22:228-31, Mar 70
AFRICA, CENTRAL/ ALLELES/
ELECTROPHORESIS/ *ERYTHROCYTES,
enzymology/ GENE FREQUENCY/ GENETICS,
BIOCHEMICAL/ GENOTYPE/ HUMAN/
*NEGROID RACE/ *PEPTIDE HYDROLASES,
blood/ PHENOTYPE/ *POLYMORPHISM
(GENETICS)
5621. Santiago-Borrero PJ, Maldonado N, Horta E: Tropical sprue in children. J Pediatr 76:470-9, Mar 70
ADOLESCENCE/ BLOOD PROTEINS, analysis/
CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL,
blood/ DIARRHEA, INFANTILE, etiology/
FEMALE/ FOLIC ACID, therapeutic use/
GAMMA GLOBULIN, analysis/ HUMAN/
INTESTINAL ABSORPTION/ INTESTINAL
MUCOSA, pathology/ JEJUNUM, pathology/
MALE/ PROTHROMBIN TIME/ *SPRUE,
TROPICAL/ SPRUE, TROPICAL, blood/
SPRUE, TROPICAL, drug therapy/ SPRUE,
TROPICAL, immunology/ SPRUE, TROPICAL,
pathology/ VITAMIN B 12, therapeutic use
5622. Santos F: Coagulação e hemostasia.
Rev Brasil Anest 19:153-63, Apr-Jun 69 (Spa)
ANTICOAGULANTS/ *BLOOD COAGULATION/
BLOOD COAGULATION DISORDERS,
complications/ BLOOD COAGULATION
FACTORS/ ENGLISH ABSTRACT/
EXTRACORPOREAL CIRCULATION/
FIBRINOLYSIS/ HEMORRHAGE, etiology/
*HEMOSTASIS/ HUMAN/ NOMENCLATURE/
PHYSIOLOGY/ POSTOPERATIVE
COMPLICATIONS, etiology
5623. Sanwal BD: Regulatory mechanisms involving nicotinamide adenine nucleotides as allosteric effectors. 3. Control of glucose 6-phosphate dehydrogenase. J Biol Chem 245:1626-31, 10 Apr 70
ADENINE NUCLEOTIDES/ ALCOHOL
OXIDOREDUCTASES/ AMINES/ BINDING
SITES/ CELL-FREE SYSTEM/
CHROMATOGRAPHY, ION EXCHANGE/
COENZYME A/ CULTURE MEDIA/ ENZYME
ACTIVATION/ *ESCHERICHIA COLI,
enzymology/ *GLUCOSEPHOSPHATE
DEHYDROGENASE/ GLUCOSEPHOSPHATE
DEHYDROGENASE, antagonists & inhibitors/
GLUCOSEPHOSPHATE DEHYDROGENASE,
isolation & purification/ GUANINE
NUCLEOTIDES/ KINETICS/ MAGNESIUM/
METHODS/ *NAD/ *NADP/ PENTOSE,
metabolism/ PRECIPITATION/ PROTAMINES/
SULFATES/ VIBRATION
5624. Sanyal RK, Dave ML: Basic mechanism of hypersensitivity reactions.
Indian J Physiol Pharmacol 13:191-221, Oct 69 (249 ref.)
ANAPHYLAXIS/ ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/ ARTHUS

AUTHOR SECTION

- PHENOMENON/ DERMATITIS, CONTACT/
DOGS/ HISTAMINE LIBERATION/ HUMAN/
*HYPERSENSITIVITY/ HYPERSENSITIVITY,
DELAYED/ HYPERSENSITIVITY,
IMMEDIATE/ LEUKOCYTES/ MAST CELLS/
MICE/ MUSCLE, SMOOTH/ PEPTIDE
HYDROLASES/ RABBITS/ RATS/ REVIEW/
SEROTONIN, metabolism/ TUBERCULIN TEST
5625. Sar A van der: The sudden rise in platelets and reticulocytes in sickle cell crises.
Trop Geogr Med 22:30-40, Mar 70
ADULT/ *ANEMIA, SICKLE CELL, blood/
AUTOPSY/ BLOOD CELL COUNT/ *BLOOD
PLATELETS/ BONE MARROW CELLS/
ERYTHROCYTE COUNT/ FEMALE/ HUMAN/
INFARCTION, blood/ MALE/ PULMONARY
EMBOLISM, blood/ *RETICULOCYTES/
THROMBOPHLEBITIS, blood
5626. Sarkisian TG: Izmeneniia v sisteme svertyvaniia krovi pod vozeistviem kompleksa lechebnykh meroprilatii. Zh Eksp Klin Med 9:69-73, 1969 (Rus)
ANTICOAGULANTS, therapeutic use/
ARTERIOSCLEROSIS, drug therapy/
*ARTERIOSCLEROSIS, therapy/ *BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION TESTS/ DIET/ FEMALE/
HUMAN/ LIPOTROPIC FACTORS, therapeutic use/ MALE/ VASODILATOR AGENTS,
therapeutic use/ VITAMINS, therapeutic use
5627. Sarkisian TG: O nekotorykh sdvigakh v svertyvalushchei sisteme krovi u bol'nykh ateroskleroticheskoi ishchemicheskoi bolezni u serdtsa. Zh Eksp Klin Med 9:33-8, 1969 (Rus)
*BLOOD COAGULATION/ *CORONARY
DISEASE, blood/ HUMAN/ MYOCARDIAL
INFARCT, blood
5628. Sas G, Pálos AL: A haemorrhagiás diathesisek diagnosztikája. II.
Orv Hetil 111:123-30, 18 Jan 70 (103 ref.) (Hun)
BLOOD COAGULATION DISORDERS,
classification/ BLOOD COAGULATION TESTS/
BLOOD PLATELET DISORDERS, diagnosis/
DIAGNOSIS, DIFFERENTIAL/ FIBRINOLYSIS/
*HEMORRHAGIC DIATHESIS, diagnosis/
HEMORRHAGIC DIATHESIS, etiology/
HUMAN/ REVIEW/ THROMBOPENIA,
diagnosis
5629. Sasaki Y: [Localization of fibrinolytic activity in the nasal mucosa and its physiological significance]
Otolaryngology (Tokyo) 41:601-6, Aug 69 (Jap)
ENGLISH ABSTRACT/ *FIBRINOLYSIS/
HISTOCYTOCHEMISTRY/ HUMAN/ *NASAL
MUCOSA, enzymology/ *NASAL MUCOSA,
physiology
5630. Sasarman A, Surdeanu M, Portelance V, et al: Vitamin K-deficient mutants of bacteria.
Nature (London) 224:272, 18 Oct 69
CHROMATOGRAPHY, THIN LAYER/
CULTURE MEDIA/ *MUTATION/
*STAPHYLOCOCCUS, growth & development/
*VITAMIN K DEFICIENCY
5631. Sashchikova VG: Gemangioma kostei.
Vestn Khir Grekov 102:124, Jun 69 (Rus)
ADULT/ *BONE NEOPLASMS/ CASE
REPORT/ FEMALE/ *HEMANGIOMA/ HUMAN
5632. Sasmaz O, Petridis I, Alican F: Hematoma of the rectus abdominis muscle.
Arch Surg (Chicago) 100:8-10, Jan 70
*ABDOMINAL INJURIES/ ABDOMINAL
INJURIES, diagnosis/ ABDOMINAL INJURIES,
etiology/ ABDOMINAL INJURIES, pathology/
ABDOMINAL INJURIES, therapy/ COUGH,
complications/ FEMALE/ *HEMATOMA/
HEMATOMA, diagnosis/ HEMATOMA, etiology/
HEMATOMA, pathology/ HEMATOMA,
therapy/ HUMAN/ MIDDLE AGE/ PROGNOSIS
5633. Sato T: [Unjustified use of nasal tampon]
J Otolaryng Jap 72:326-7, 20 Feb 69 (Jap)
*HEMOSTASIS/ HEMOSTATICS/ HUMAN/
IRRIGATION/ METHODS/ *NOSE, surgery/
POSTOPERATIVE CARE/ *TAMPONS
5634. Sato T, Aoki N, Asada T: Preparation of plasminogen-free fibrinogen; starting from fibrinogen prepared by improved freezing thawing method.
Jap J Exp Med 39:135-42, Apr 69
BARIUM SULFATE/ CATTLE/ *FIBRINOGEN,
analysis/ FIBRINOLYSIS/ FREEZING/ GEL
FILTRATION/ HEAT/ HUMAN/ METHODS/
*PLASMINOGEN, analysis/ THROMBIN,
analysis
5635. Satoh Y: [On the purification of staphylokinase]
Sapporo Med J 35:67-77, Jan-Feb 69 (Jap)
CHROMATOGRAPHY/ COAGULASE, isolation
& purification/ DEOXYRIBONUCLEASE,
isolation & purification/ ENGLISH
ABSTRACT/ GEL FILTRATION/
HEMOLYSINS, isolation & purification/
METHODS/ *PHOSPHOTRANSFERASES,
isolation & purification/ RABBITS/
*STAPHYLOCOCCUS, enzymology
5636. Satter P, Huth S, Schulte HD, et al: Untersuchungen zur Adhäsions-Prophylaxe an Pleura und Perikard.
Zbl Chir 95:1-10, 3 Jan 70 (Ger)
ADHESIONS, pathology/ *ADHESIONS,
prevention & control/ ANIMAL
EXPERIMENTS/ DOGS/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PERICARDIUM, pathology/
*PERICARDIUM, surgery/ PLEURA, pathology/
*PLEURA, surgery
5637. Sautière P, Moschetto Y, Dautrevaux M, et al: Structural analysis of the glycine-rich, arginine-rich histone from calf thymus: the tryptic peptides.
Europ J Biochem 12:222-6, Feb 70
AMINO ACID SEQUENCE/ *AMINO ACIDS,
analysis/ ARGININE/ BUFFERS/ CATTLE/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, PAPER/
ELECTROPHORESIS/ GLYCINE/ *HISTONES,
analysis/ *PEPTIDES, analysis/ THYMUS
GLAND/ TRYPSIN
5638. Sautina VO: Otdalennye iskhody beremennosti i rodov u zhenshchin s bolezni u Veri'goda.
Akush Ginek (Moskva) 45:36-9, Jun 69 (Rus)
BLOOD CELL COUNT/ BLOOD
COAGULATION/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MENSTRUATION DISORDERS, etiology/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC/
*PURPURA, THROMBOPENIC/ PURPURA,
THROMBOPENIC, blood/ TIME FACTORS
5639. Sautina VO: Sostoianie detei, rodivshikhslia u materei s bolezni u Veri'goda. Pediatria 48:86-90, Jul 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*INFANT, NEWBORN/ MALE/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC/
*PURPURA, THROMBOPENIC
5640. Sautina VO: Morfologicheskaja kartina perifericheskoi krovi detei, rodivshikhslia ot materei s bolezni u verigoda. Probl Gemat 14:26-9, Feb 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/
*HEMATOPOIESIS/ *HEMORRHAGIC
DIATHESIS, blood/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES,
blood/ PREGNANCY/ *PURPURA,
THROMBOPENIC
5641. Sautina VO: Beremennost' i rody pri bolezni verigoda (obzor literatury)
Vop Okhr Materin Dets 14:66-9, Sep 69 (Rus)
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LABOR/ *PREGNANCY COMPLICATIONS/
*PURPURA, THROMBOPENIC
5642. Sautreaux M, Comte P: Action de l'alphachymotrypsine sur les calculs urinaux.
C R Acad Sci [D] (Paris) 270:2038-9, 20 Apr 70 (Fre)
*CHYMOTRYPSIN, pharmacodynamics/
*URINARY CALCULI
5643. Sauvageau R: Intoxication au warfarin.
Canad Vet J 11:65-6, Mar 70 (Fre)
*DOG DISEASES, drug therapy/ DOGS/
FEMALE/ *PHYTONADIONE, therapeutic use/

AUTHOR SECTION

- POISONING, drug therapy/ POISONING, veterinary/ *WARFARIN, poisoning
5644. Savenkov IuI, Kliachko VR: Osvertyvaiushchei sisteme krovi pri pervichnom gipotireoze. Probl Endokr (Moskva) 15:15-8, Jul-Aug 69 (Rus)
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEPARIN, analysis/ HUMAN/ *HYPOTHYROIDISM, blood/ MIDDLE AGE/ PROTHROMBIN, analysis/ PROTHROMBIN TIME
5645. Savki BT, Golotenko NI: O bolezni Moshkovitsa. Ter Arkh 41:120-3, 1969 (Rus)
CASE REPORT/ CHILD/ HUMAN/ MALE/ *PURPURA, THROMBOTIC THROMBOPENIC/ PURPURA, THROMBOTIC THROMBOPENIC, immunology
5646. Savkiv BT, Korsunskaja SM: Endotelioma briushnogo otdela aorty, oslozhnivshalasja pankreonekrozom. Vrach Delo 6:131-3, Jun 68 (Rus)
AGED/ AORTA, ABDOMINAL/ *AORTIC DISEASES, complications/ CASE REPORT/ FEMALE/ *HEMANGIOENDOTHELIOMA, complications/ HUMAN/ NECROSIS/ *PANCREATIC DISEASES, etiology
5647. Savorelli M: Contributo alla conoscenza delle malconformazioni fetali di origine amniotica. Riv Ital Ginec 53:401-10, May 69 (Ita)
*ABNORMALITIES, etiology/ *ADHESIONS/ *AMNIOTIC FLUID/ ENGLISH ABSTRACT/ HUMAN/ *PLACENTA/ PLACENTA DISORDERS, complications
5648. Sawa H, Lapis A, Grynder S: Pozlom wapnia i potasu w surowicy krwi noworodkow z hiperbilirubinemią niekonfliktową leczonych transfuzją wymienną. Pediat Pol 45:799-805, Jul 70 (Pol)
ACID-BASE EQUILIBRIUM/ BLOOD GROUP INCOMPATIBILITY/ BLOOD PRESERVATION/ *CALCIUM, blood/ ENGLISH ABSTRACT/ *EXCHANGE TRANSFUSION/ HUMAN/ HYDROGEN-ION CONCENTRATION/ *HYPERBILIRUBINEMIA, blood/ HYPERBILIRUBINEMIA, therapy/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ METHODS/ *POTASSIUM, blood/ PREGNANCY/ TIME FACTORS
5649. Sawaryn A: Naturalne inhibitory enzymów proteolitycznych. Postepy Hig Med Dosw 23:787-804, 1969 (103 ref.) (Pol)
AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ARGININE, analysis/ ASCARIS, enzymology/ CATTLE/ CEREALS/ EGGS/ ENGLISH ABSTRACT/ GUINEA PIGS/ HUMAN/ LYSINE, analysis/ MECONIUM/ MICE/ PANCREAS, enzymology/ *PEPTIDE HYDROLASES, antagonists & inhibitors/ PLANTS/ REVIEW/ SEMINAL VESICLES/ *TRYPSIN INHIBITORS
5650. Saword AC: Rodent and bird pests. The duties and experience of a local authority. Roy Soc Health J 90:134-8 passim, May-Jun 70
*BIRDS/ GREAT BRITAIN/ *MUNICIPAL GOVERNMENT/ PUBLIC HEALTH ADMINISTRATION/ *RODENT CONTROL/ WARFARIN
5651. Saxena KC, Saxena RP, Krishna Murti CR: Hydrolysis of peptides containing D-amino acids by rabbit tissues. Indian J Biochem 6:226-7, Dec 69
*AMINO ACIDS, metabolism/ CHROMATOGRAPHY, DEAE-CELLULOSE/ COBALT, pharmacodynamics/ IN VITRO/ INTESTINES, metabolism/ KIDNEY, metabolism/ LIVER, metabolism/ MALE/ PEPTIDE HYDROLASES, isolation & purification/ *PEPTIDE HYDROLASES, metabolism/ *PEPTIDES, metabolism/ RABBITS
5652. Saxena KN, Hazra DK, Seth HC, et al: Thrombocytopenic purpura following Mantoux test. Indian J Med Sci 24:79-81, Feb 70
- ADOLESCENCE/ FEMALE/ HUMAN/ *PURPURA, THROMBOPENIC, etiology/ *TUBERCULIN TEST, adverse effects
5653. Saxena RC, Garg KC, Ramchand S: Acquired band of adhesion between tarsal conjunctivae. J All India Ophthal Soc 17:160-2, Aug 69
ADHESIONS, etiology/ *ADHESIONS, pathology/ CHILD, PRESCHOOL/ *CONJUNCTIVA/ CONJUNCTIVITIS, complications/ HUMAN/ MALE
5654. Say B, Ozsoylu S, Berkel I: Geophagia associated with iron-deficiency anemia, hepatosplenomegaly, hypogonadism and dwarfism. A syndrome probably associated with zinc deficiency. Clin Pediat (Phila) 8:661-8, Nov 69
ADOLESCENCE/ AGE FACTORS/ *ANEMIA, HYPOCHROMIC, complications/ *APPETITE DISORDERS, complications/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BODY HEIGHT/ BODY WEIGHT/ CHILD/ CHILD, PRESCHOOL/ COPPER, blood/ *DEFICIENCY DISEASES, complications/ *DWARFISM, complications/ *FEEDING BEHAVIOR/ FEMALE/ FOLIC ACID, blood/ HEMOGLOBIN, analysis/ *HEPATOMEGALY, complications/ HUMAN/ *HYPOGONADISM, complications/ MALE/ PICA, complications/ SEX FACTORS/ SOIL/ *SPLENOMEGALY, complications/ TURKEY/ *ZINC
5655. Schacham P, Philp RB, Gowdey CW: Antihematopoietic and carcinogenic effects of bracken fern (Pteridium aquilinum) in rats. Amer J Vet Res 31:191-7, Jan 70
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW CELLS/ *CARCINOGENS/ ERYTHROCYTE COUNT/ *HEMATOPOIETIC SYSTEM, drug effects/ INTESTINAL POLYPS, chemically induced/ LEUKOCYTE COUNT/ MALE/ *PLANT POISONING, veterinary/ *PTERINS, toxicity/ RATS/ THIAMINE, pharmacodynamics
5656. Schachner SH, Kirschner LP, Roll WE: Anticoagulant induced intramural hematoma of the small intestine. Virginia Med Monthly 96:717-9, Dec 69
AGED/ *ANTICOAGULANTS, adverse effects/ CEREBROVASCULAR DISORDERS, drug therapy/ FEMALE/ *HEMATOMA, chemically induced/ HUMAN/ *ILEUM/ *INTESTINAL OBSTRUCTION, chemically induced
5657. Schachtele CF, Anderson DL, Rogers P: Isolation of a rapidly-sedimenting canavanil-protein-DNA-membrane complex from Escherichia coli. J Molec Biol 49:255-61, 14 Apr 70
*BACTERIAL PROTEINS, isolation & purification/ *CANAVANINE, isolation & purification/ *CELL MEMBRANE, analysis/ CENTRIFUGATION, DENSITY GRADIENT/ DETERGENTS/ *DNA, BACTERIAL, isolation & purification/ *ESCHERICHIA COLI, analysis/ MICROSCOPY, ELECTRON/ MUTATION/ PEPTIDE HYDROLASES/ PROTEIN BINDING/ SULFATES
5658. Schäfer W, Szántó J: Studies on Mouse Leukemia Viruses. II. Nachweis eines virusspezifischen Hämagglutinins. Z Naturforsch [B] 24:1324-31, Oct 69 (Ger)
*ANTIGENS, analysis/ *FRIEND VIRUS/ HEMAGGLUTINATION/ HEMAGGLUTININS, VIRAL, analysis/ HYDROGEN-ION CONCENTRATION/ NEURAMINIDASE/ PEPTIDE HYDROLASES/ PHOSPHOLIPASE/ *RAUSCHER VIRUS
5659. Schaffner F, Raisfeld IH: Drugs and the liver: a review of metabolism and adverse reactions. Advances Intern Med 15:221-51, 1969 (99 ref.)
CHOLESTASIS, chemically induced/ *DRUGS, adverse effects/ *DRUGS, metabolism/ FATTY LIVER, chemically induced/ GRANULOMA, chemically induced/ HEMORRHAGIC DIATHESIS, chemically induced/ HEPATITIS, TOXIC/ HUMAN/ *LIVER, metabolism/ *LIVER DISEASES, chemically induced/

AUTHOR SECTION

- LIVER DISEASES, diagnosis/ LIVER DISEASES, therapy/ REVIEW/ TETRACYCLINE, adverse effects
5660. Schaffzin EA, Brighton CT: The site of action of oxygen toxicity during in vitro epiphyseal plate growth. Surg Forum 20:465-7, 1969
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BINDING SITES/ CHLOROQUINE, pharmacodynamics/ EPIPHYSES, drug effects/ *EPIPHYSES, growth & development/ *LYSOSOMES, drug effects/ MALE/ OXYGEN, antagonists & inhibitors/ *OXYGEN, toxicity/ RATS/ TISSUE CULTURE/ VITAMIN A, antagonists & inhibitors/ *VITAMIN A, toxicity
5661. Schanker LS: Flow of environmental agents in reaching their site of action. Environ Res 2:331-9, Oct 69
ANIMAL EXPERIMENTS/ *BIOLOGICAL TRANSPORT/ BLOOD PLATELETS, physiology/ CELL MEMBRANE PERMEABILITY/ CENTRAL NERVOUS SYSTEM, physiology/ DIFFUSION/ DOGS/ ELECTROLYTES, metabolism/ *ENVIRONMENT/ ENVIRONMENTAL EXPOSURE/ ERYTHROCYTES, physiology/ INTESTINAL ABSORPTION/ KIDNEY, physiology/ LIVER, physiology/ *MEMBRANES, physiology/ *PERMEABILITY/ RESPIRATORY SYSTEM, physiology/ SKIN ABSORPTION
5662. Scharfman WB, Amarose AP, Propp S: Primary erythrocytosis of childhood. JAMA 210:2274-6, 22 Dec 69
BLOOD CELL COUNT/ BONE MARROW EXAMINATION/ CHILD/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ KARYOTYPING/ LEUKOCYTOSIS, complications/ MALE/ POLYCYTHEMIA, blood/ *POLYCYTHEMIA, familial & genetic/ POLYPLOIDY/ SPLENOMEGALY, complications/ THROMBOCYTOSIS
5663. Scharrer I, Schepping M, Breddin K: Thromboseprophylaxe mit Aspirin? Der Einfluss von Acetylsalicylsäure auf die Thrombocytenaggregation in vitro und in vivo. Klin Wschr 47:1318-24, 15 Dec 69 (Ger)
ASPIRIN, adverse effects/ ASPIRIN, pharmacodynamics/ *ASPIRIN, therapeutic use/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, drug effects/ DIPYRIDAMOLE, pharmacodynamics/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MIDDLE AGE/ PAPAVERINE, pharmacodynamics/ PHENYL BUTAZONE, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ SALICYLIC ACID, pharmacodynamics/ THROMBOSIS, drug therapy/ *THROMBOSIS, prevention & control
5664. Schaudig A: Gurtartige Bronchial- und Lungengeschwülste. Chirurg 41:294-301, Jul 70 (Ger)
ADENOMA, classification/ ADULT/ *BRONCHIAL NEOPLASMS, classification/ CARCINOMA, classification/ CHONDROMA, classification/ FEMALE/ FIBROMA, classification/ HAMARTOMA, classification/ HEMANGIOMA, classification/ HISTIOCYTOMA, classification/ HUMAN/ LEIOMYOMA, classification/ LIPOMA, classification/ *LUNG NEOPLASMS, classification/ LYMPHOSARCOMA, classification/ MALE/ MIDDLE AGE/ NEURILEMMOMA, classification/ OSTEOOMA, classification/ PARANGLIOMA, classification/ NONCHROMAFFIN, classification/ PLASMACYTOMA, classification/ TERATOID TUMOR, classification
5665. Schaumann W, Juhra W, Dietmann K: Antagonismus der Kreislaufwirkungen von Adenosin durch Theophyllin. Arzneimittelforschung 20:372-7, Mar 70 (Ger)
ADENINE NUCLEOTIDES, antagonists & inhibitors/ *ADENINE NUCLEOTIDES, pharmacodynamics/ ADENOSINE CYCLIC 3',5'-PHOSPHATE/ *AMINOPHYLLINE, pharmacodynamics/ ANIMAL EXPERIMENTS/ ARTERIES/ *BLOOD CIRCULATION, drug effects/ BLOOD PLATELETS, drug effects/ *BLOOD PRESSURE, drug effects/ BRADYCARDIA, prevention & control/ *CAFFEINE, pharmacodynamics/ *CELL AGGREGATION, drug effects/ COMPARATIVE STUDY/ CORONARY VESSELS/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ GUINEA PIGS/ HEART ARREST, prevention & control/ *HEART RATE, drug effects/ IN VITRO/ *NUCLEOSIDES, antagonists & inhibitors/ NUCLEOSIDES, pharmacodynamics/ RABBITS/ RATS/ *REGIONAL BLOOD FLOW, drug effects/ STIMULATION, CHEMICAL/ *THEOPHYLLINE, pharmacodynamics/ VASODILATOR AGENTS, antagonists & inhibitors
5666. Scheibel LW, Miller J: Cytochrome oxidase activity in platelet-free preparations of Plasmodium knowlesi. J Parasit 55:825-9, Aug 69
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ *CYTOCHROME OXIDASE, analysis/ MALARIA, blood/ MONKEYS/ *PLASMODIUM, enzymology
5667. Scheiffarth F, Warnatz H: Langzeitbehandlung von Immunopathien unter besonderer Berücksichtigung immunsuppressiver Medikamente. Deutsch Med Wschr 94:2444-9, 21 Nov 69 (99 ref.) (Ger)
ALKYLATING AGENTS, therapeutic use/ ANEMIA, HEMOLYTIC, AUTOIMMUNE, drug therapy/ ANTIBIOTICS, therapeutic use/ ANTIMETABOLITES, therapeutic use/ ARTHRITIS, RHEUMATOID, drug therapy/ *AUTOIMMUNE DISEASES, drug therapy/ AZATHIOPRINE, therapeutic use/ COLITIS, ULCERATIVE, drug therapy/ CORTICOTROPIN, therapeutic use/ CYCLOPHOSPHAMIDE, therapeutic use/ HUMAN/ IMMUNOSUPPRESSIVE AGENTS, adverse effects/ *IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ LIVER CIRRHOSIS, drug therapy/ LUPUS ERYTHEMATOSUS, SYSTEMIC, drug therapy/ METHOTREXATE, therapeutic use/ NEPHRITIS, drug therapy/ REVIEW/ THROMBOPENIA, drug therapy/ TIME FACTORS
5668. Scheinin TM, Inberg MV, Vapaavuori M, et al: Pulmonary embolectomy in acute and recurrent massive embolism. Scand J Thorac Cardiovasc Surg 3:125-33, 1969
ADULT/ ANGIOGRAPHY/ AUTOPSY/ DYSPNEA/ ELECTROCARDIOGRAPHY/ FEMALE/ FRACTURES, complications/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ PULMONARY ARTERY, pathology/ PULMONARY EMBOLISM, complications/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ *PULMONARY EMBOLISM, surgery/ RADIOISOTOPE SCANNING/ THORACIC RADIOGRAPHY
5669. Schellner HP: Blutsenkungsreaktion und Hämatokrit von Hühnerblut mit verschiedenen Antikoagulantien. Berlin Munchen Tierärztl Wschr 82:233-6, 15 Jun 69 (Ger)
*ANTICOAGULANTS, pharmacodynamics/ *BLOOD SEDIMENTATION, veterinary/ *CHICKENS/ CITRATES, pharmacodynamics/ ENGLISH ABSTRACT/ *HEMATOCRIT, veterinary/ HEPARIN, pharmacodynamics/ POULTRY DISEASES, blood
5670. Schettler D, Koberg W: Zur Kenntnis und Problematik des Patau-Syndroms. Deutsch Zahnärztl Z 24:966-70, 1969 (Ger)
*ABNORMALITIES, MULTIPLE/ *CLEFT PALATE/ ENGLISH ABSTRACT/ HEMANGIOMA/ HUMAN/ INFANT, NEWBORN/ MENTAL RETARDATION/ *TRISOMY
5671. Schettler G: Differenziazione e terapia medicamentosa delle lipemie. Clin Ter 44:513-32, 30 Jun 68 (Ita)
ANTICHOLESTEREMIC AGENTS, therapeutic

AUTHOR SECTION

- use/ ARTERIOSCLEROSIS, etiology/ BLOOD PLATELET DISORDERS, etiology/ CARBOHYDRATES, metabolism/ DIAGNOSIS, DIFFERENTIAL/ DIET THERAPY/ *HYPERCHOLESTEREMIA, diagnosis/ *HYPERLIPEMIA, diagnosis/ HYPERLIPEMIA, therapy/ *HYPERLIPEMIA, ESSENTIAL FAMILIAL, diagnosis/ HYPERLIPEMIA, ESSENTIAL FAMILIAL, therapy/ LIPIDS, analysis/ PHENYLACETATES, therapeutic use/ PROSTAGLANDINS, therapeutic use/ THROMBOSIS, etiology/ THYROIDINE, therapeutic use/ TRIGLYCERIDES, blood/ TRIPARANOL, therapeutic use
5672. Schiatti E, Ullan S: Patologia venosa in puerperio. *Minerva Ginec* 21:23-34, 15 Jan 69 (Ita)
ARM, blood supply/ BLOOD COAGULATION/ BLOOD FLOW VELOCITY/ FEMALE/ HUMAN/ LEG, blood supply/ PREGNANCY/ *PUERPERAL DISORDERS/ THROMBELASTOGRAPHY/ *VARICOSE VEINS
5673. Schicke R, Seitz D: Spinales epidurales Hämatom unter Antikoagulantientherapie. *Deutsch Med Wschr* 95:275-7, 6 Feb 70 (Ger)
*BISHYDROXYCOUMARIN, adverse effects/ ENGLISH ABSTRACT/ *HEMATOMA, EPIDURAL, chemically induced/ HEMATOMA, EPIDURAL, surgery/ HEMIPLEGIA, etiology/ HUMAN/ MALE/ MIDDLE AGE/ MYELOGRAPHY/ PROGNOSIS/ THORACIC VERTEBRAE
5674. Schieferstein G: Zur Strahlentherapie der Hämangiome. *Z Haut Geschlechtskr* 45:483-94, 15 Jun 70 (Ger)
ABDOMINAL NEOPLASMS, radiotherapy/ ARM/ BACK/ CHILD/ FEMALE/ FOLLOW-UP STUDIES/ GERMANY, WEST/ HEAD/ HEMANGIOMA, occurrence/ *HEMANGIOMA, radiotherapy/ HEMANGIOMA, CAVERNOUS, radiotherapy/ HUMAN/ INFANT/ LEG/ LUMBOSACRAL REGION/ MALE/ METHODS/ NECK NEOPLASMS, radiotherapy/ STATISTICS/ THORACIC NEOPLASMS, radiotherapy/ TIME FACTORS
5675. Schier J: Zur Bedeutung der Plasmakinine beim Ileus. *Langenbecks Arch Chir* 325:340-3, 1969 (Ger)
ANIMAL EXPERIMENTS/ DOGS/ ENGLISH ABSTRACT/ INTESTINAL OBSTRUCTION, drug therapy/ *INTESTINAL OBSTRUCTION, enzymology/ *KALLIKREIN, blood/ KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ TIME FACTORS
5676. Schiff P: The preparation and properties of a prothrombin complex (PPSB). *Med J Aust* 2:1001-5, 15 Nov 69
ADULT/ BLOOD COAGULATION FACTORS, administration & dosage/ *BLOOD COAGULATION FACTORS, isolation & purification/ BLOOD COAGULATION FACTORS, therapeutic use/ CHRISTMAS DISEASE, drug therapy/ FACTOR VII, administration & dosage/ FACTOR IX, administration & dosage/ FACTOR X, administration & dosage/ FEMALE/ HUMAN/ HYPOPROCONVERTINEMIA, drug therapy/ HYPOPROTHROMBINEMIAS, drug therapy/ MALE/ METHODS/ PROTHROMBIN, administration & dosage
5677. Schiff R, Krieg RJ, Hunter RL: Localization by peroxidase-labeled antibodies of bovine chymotrypsinogen. *J Histochem Cytochem* 18:195-200, Mar 70
ANIMAL EXPERIMENTS/ *ANTIBODIES/ ANTIGEN-ANTIBODY REACTIONS/ CATTLE/ *CHYMOTRYPSIN/ CROSS REACTIONS/ CYTOPLASM/ *ENZYME PRECURSORS, biosynthesis/ GEL DIFFUSION TESTS/ HISTOCYTOCHEMISTRY/ ISLANDS OF LANGERHANS, enzymology/ PANCREAS, cytology/ *PANCREAS, enzymology/ *PEROXIDASES/ RABBITS/ TRYPSIN/ TRYPSINOGEN
5678. Schiffer MA, Hellman LM: Rectus muscle hematoma as a complication of gynecologic and obstetric procedures. *Obstet Gynec* 35:231-4, Feb 70
*ABDOMINAL WALL/ ADULT/ *CESAREAN SECTION, adverse effects/ *DELIVERY, adverse effects/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HEMATOMA, diagnosis/ *HEMATOMA, etiology/ HEMATOMA, therapy/ HUMAN/ *HYSTERECTOMY, adverse effects/ PREGNANCY
5679. Schille E, Strauss D, Wegner H: Die Auswirkung des Kaliumgehaltes in Blutkonserven auf den Empfängerorganismus. *Z Ges Inn Med* 24:857-60, 1 Dec 69 (Ger)
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION, adverse effects/ ENGLISH ABSTRACT/ EXTRACELLULAR SPACE/ HUMAN/ HYPERKALEMIA, etiology/ HYPERKALEMIA, prevention & control/ *POTASSIUM, blood/ TIME FACTORS/ WATER-ELECTROLYTE BALANCE
5680. Schima E: Darmansastomosendehiszenz durch intraperitoneal Trasylolgabe. *Langenbecks Arch Chir* 325:336-40, 1969 (Ger)
ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ *COLON, surgery/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *ILEUM, surgery/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ *KALLIKREIN-TRYPSIN INACTIVATOR, adverse effects/ MIDDLE AGE/ PERITONEUM, drug effects/ PERITONITIS, etiology/ PERITONITIS, mortality/ RATS/ *SURGICAL WOUND DEHISCENCE, chemically induced/ SURGICAL WOUND DEHISCENCE, prevention & control
5681. Schimpf K: Thrombolysetherapie. *Deutsch Med Wschr* 94:2292-4, 31 Oct 69 (Ger)
CEREBRAL EMBOLISM AND THROMBOSIS, drug therapy/ EMBOLISM, drug therapy/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ PULMONARY EMBOLISM, drug therapy/ *SHOCK, drug therapy/ STREPTOKINASE, therapeutic use/ *THROMBOEMBOLISM, drug therapy/ THROMBOPHLEBITIS, drug therapy/ THROMBOSIS, drug therapy
5682. Schimpf K, Barth P, Bartman J, et al: The coagulation system during the passage of blood through the body. Simultaneous determinations of thrombocyte count and 9 plasma activities in samples from 5 different blood vessels in the rabbit. *Thromb Diath Haemorrh* 22:326-35, 15 Nov 69
ANIMAL EXPERIMENTS/ AORTA/ BLOOD CELL COUNT/ *BLOOD CIRCULATION/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, physiology/ CORONARY VESSELS/ PORTAL VEIN/ RABBITS/ VENAE CAVAE
5683. Schimpf K, Barth P, Wüstemann AM: Der Effekt von Fibrinogenspaltprodukten auf die Aktivität der Gerinnungsfaktoren II, V, VII, VIII und X im Plasma. *Klin Wschr* 47:391-3, 1 Apr 69 (Ger)
*BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR VIII, analysis/ FACTOR X, analysis/ *FIBRINOGEN, pharmacodynamics/ HUMAN
5684. Schingoethe DJ, Aust SD, Thomas JW: Separation of a mouse growth inhibitor in soybeans from trypsin inhibitors. *J Nutr* 100:739-48, Jul 70
ANIMAL EXPERIMENTS/ DIALYSIS/ DIET/ ELECTROPHORESIS/ GEL FILTRATION/ GLYCOPROTEINS, analysis/ *GROWTH SUBSTANCES, isolation & purification/ GROWTH SUBSTANCES, pharmacodynamics/ HEAT/ HYDROGEN-ION CONCENTRATION/ MALE/ METHODS/ MICE/ PANCREAS, drug effects/ *SOY BEANS, analysis/ *TRYPSIN INHIBITORS, isolation & purification
5685. Schingoethe DJ, Gorrill AD, Thomas JW, et al: Size and proteolytic enzyme activity of the pancreas of several species of vertebrate animals.

AUTHOR SECTION

- Canad J Physiol Pharmacol 48:43-9, Jan 70
AGE FACTORS/ ANIMAL EXPERIMENTS/
BODY WEIGHT/ CATTLE/ CHICKENS/
*CHYMOTRYPSIN, metabolism/ MICE/ ORGAN
WEIGHT/ PANCREAS, anatomy & histology/
*PANCREAS, enzymology/ RATS/ SHEEP/
*TRYPSIN, metabolism
5686. Schingoethe DJ, Thomas JW: Pancreatic proteolytic enzymes and growth in rats fed soybean of milk proteins. Proc Soc Exp Biol Med 132:453-8, Nov 69
ANIMAL EXPERIMENTS/ BODY WEIGHT/
CHYMOTRYPSIN, metabolism/ *DIETARY
PROTEINS/ FEMALE/ *GROWTH, drug
effects/ HYDROGEN-ION CONCENTRATION/
INTESTINE, SMALL, enzymology/ MILK/
NUTRITION/ *PANCREAS, enzymology/
PROTEINS, metabolism/ RATS/ SOY BEANS/
STOMACH/ TRYPSIN, metabolism
5687. Schlag G: Fettembolie. Pathophysiologische Grundlagen der respiratorischen Insuffizienz und die sich daraus ergebenden therapeutischen Folgerungen: intermittierende positive Druckbeatmung, Hypothermie und Enzym-Inhibitor-Behandlung (Trasylol)
Zbl Chir 94:524-40, 19 Apr 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ ANOXEMIA, etiology/ BLOOD COAGULATION/
*EMBOLISM, FAT/ EMBOLISM, FAT, complications/ EMBOLISM, FAT, diagnosis/
EMBOLISM, FAT, drug therapy/ EMBOLISM, FAT, metabolism/ EMBOLISM, FAT, physiopathology/ EMBOLISM, FAT, therapy/
FEMALE/ HUMAN/ HYPOTHERMIA, INDUCED/ KALLIKREIN-TRYPSIN
INACTIVATOR, pharmacodynamics/
KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ KININS, antagonists & inhibitors/ LIPIDS, metabolism/ MALE/
POSITIVE-PRESSURE RESPIRATION/
PULMONARY CIRCULATION/ PULMONARY EMBOLISM, radiography/ RESPIRATION/
WOUNDS AND INJURIES, complications
5688. Schlag G, Schadenbock R: Die tödliche Pulmonalembolie in der Traumatologie. Ergebnisse der Antikoagulantienprophylaxe mit Sintrom innerhalb von 2 Jahren. Zbl Chir 94:320-38, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ ANTICOAGULANTS, administration & dosage/ ANTICOAGULANTS, adverse effects/
*ANTICOAGULANTS, therapeutic use/ BLOOD COAGULATION TESTS/ BRAIN DISEASES, mortality/ CHILD/ COUMARINS, administration & dosage/ COUMARINS, adverse effects/ COUMARINS, therapeutic use/ FEMALE/ FEMORAL NECK FRACTURES, complications/ HEMORRHAGE, chemically induced/ HUMAN/ MALE/ MIDDLE AGE/ PNEUMONIA, mortality/ PULMONARY EMBOLISM, mortality/ *PULMONARY EMBOLISM, prevention & control/ SHOCK, TRAUMATIC, mortality/ TIME FACTORS/
*WOUNDS AND INJURIES, complications
5689. Schlenk F, Zydek-Cwick CR: Enzymatic activity of yeast cell ghosts produced by protein action on the membranes. Arch Biochem 138:220-5, May 70
*CANDIDA, enzymology/ CELL MEMBRANE PERMEABILITY, drug effects/ CELL WALL, drug effects/ *CELL WALL, enzymology/
CYTOCHROMES, pharmacodynamics/
GLUCOSEPHOSPHATE DEHYDROGENASE, metabolism/ HEXOKINASE, metabolism/
PHOSPHOGLUCOMUTASE, metabolism/
PROTAMINES, pharmacodynamics/
RIBONUCLEASE, pharmacodynamics
5690. Schmid P: Dependence of radial immunodiffusion of fibrinogen on time and antigen concentration. Clin Chim Acta 26:183-4, Oct 69
*FIBRINOGEN, analysis/ GEL DIFFUSION
TESTS/ HUMAN/ IMMUNE SERUMS/
METHODS/ TIME FACTORS
5691. Schmid-Schönbein H, Wells RE, Goldstone J: Steigerung des viskösen Widerstandes nach Ultrafiltration und Hyperosmolarität des Blutes. Pflueger Arch 312:R76-7, 1969 (Ger)
*BLOOD VISCOSITY/ FILTRATION/
HEMODIALYSIS/ *KIDNEY, blood supply/
*OSMOLAR CONCENTRATION
5692. Schmid-Schönbein H, Wells RE, Goldstone J: Modellversuche zur Erythrocytenrheologie. Pflueger Arch 312:R39-40, 1969 (Ger)
*BLOOD VISCOSITY/ *ERYTHROCYTES/
HUMAN/ MODELS, BIOLOGIC/ RHEOLOGY
5693. Schmidt BJ, Tomasi de, Farhat CK, et al: Hémangiomatose sclerosante atypique. Considérations sur un cas particulier, voisin du syndrome de Maffucci. Arch Franc Pediat 26:213-9, Feb 69 (Fre)
*ANGIOMA, SCLEROSING, diagnosis/
ANGIOMA, SCLEROSING, pathology/
*ANGIOMATOSIS, diagnosis/ ANGIOMATOSIS, pathology/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ *DYSCHONDROPLASIA, diagnosis/ HUMAN/ MALE/ *SKIN
NEOPLASMS, diagnosis/ SKIN NEOPLASMS, pathology
5694. Schmidt H, Bohley E: Über die Einwirkung mikrobieller Enzyme auf die organische Zahnschmelze. 3. Die enzymatische Wirkung von Bacillus mycoides und Micrococcus epidermidis. Deutsch Stomat 20:331-8, May 70 (Ger)
DECALCIFICATION TECHNIC/ *DENTIN, metabolism/ ENGLISH ABSTRACT/
HISTOCYTOCHEMISTRY/ HUMAN/
*MICROCOCOCCUS, enzymology/
*MYCOBACTERIUM, enzymology/
MYCOBACTERIUM, metabolism/ OXYGEN CONSUMPTION/ PEPTIDE HYDROLASES, metabolism
5695. Schmidt H, Gottschaldt M: Über chronische Leptomeningitiden bei gedeckten Schädel-Hirn-Traumen. Arch Psychiat Nervenkr 213:11-21, 1970 (Ger)
ADHESIONS/ ARACHNOIDITIS, complications/
*ARACHNOIDITIS, etiology/ BRAIN INJURY, ACUTE, complications/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ EXUDATES AND TRANSUDATES/ *HEAD INJURIES, complications/ HUMAN/ HYDROCEPHALUS, etiology/ NERVE TISSUE PROTEINS/ PIA MATER
5696. Schmidt M, Havemann K: Die Behandlung der chronischen myeloischen Leukämie und des lymphoretikulären Sarkoms mit Piposulfan. Deutsch Med Wschr 95:1166-70, 22 May 70 (Ger)
ADULT/ AGED/ ANEMIA, APLASTIC, chemically induced/ *ANTINEOPLASTIC AGENTS, therapeutic use/ BUSULFAN, therapeutic use/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *LEUKEMIA, MYELOCYTIC, drug therapy/ MALE/ MIDDLE AGE/ PIPERAZINES, adverse effects/
*PIPERAZINES, therapeutic use/ *SARCOMA, RETICULUM CELL, drug therapy/
THROMBOPEINIA, chemically induced
5697. Schmidt NJ, Gee PS, Dennis J, et al: Enzymes produced by a Pseudomonas species which inactivate inhibitors of certain viral hemagglutinins. I. Identification and purification of a proteinase and phospholipase C. Appl Microbiol 18:500-8, Sep 69
AMMONIUM COMPOUNDS/
CHROMATOGRAPHY/ CLOSTRIDIUM
PERFRINGENS, enzymology/
ELECTROPHORESIS/ GEL FILTRATION/
HEMAGGLUTININS, VIRAL, antagonists & inhibitors/ PANCREATOPEPTIDASE, metabolism/ *PEPTIDE HYDROLASES, isolation & purification/ *PHOSPHOLIPASE, isolation & purification/ PRECIPITATION/
*PSEUDOMONAS, enzymology/
ULTRACENTRIFUGATION
5698. Schmidt-Tintemann U: Aufgaben und Grenzen der Plastischen Chirurgie. Munchen Med Wschr 112:1035-42, 11 Sep 70 (Ger)
ABNORMALITIES, surgery/ ADULT/
AMPUTATION/ ENGLISH ABSTRACT/ FACE, surgery/ FACIAL INJURIES, surgery/ FACIAL PARALYSIS, surgery/ FEMALE/ FINGERS,

AUTHOR SECTION

- surgery/ HAND INJURIES, surgery/
HEMANGIOMA, surgery/ HUMAN/ LIP
NEOPLASMS, surgery/ *SURGERY, PLASTIC
5699. Schmitt HW: Behandlung des posttraumatischen Hämatoms. Resposition nach Charnley-gepolsterter, primär zirkulärer Gipsverband-medikamentöse Behandlung mit Flavonoiden.
München Med Wschr 112:384-8, 27 Jan 70 (Ger)
ADOLESCENCE/ ADULT/ AGED/
*BIOFLAVONOIDS, therapeutic use/ CHILD/
ENGLISH ABSTRACT/ FEMALE/ FLAVONES,
therapeutic use/ FOOT, injuries/ *FRACTURE
FIXATION/ HAND INJURIES, therapy/
HEMATOMA, prevention & control/
*HEMATOMA, therapy/ HUMAN/ MALE/
METHODS/ MIDDLE AGE/ RADIUS
FRACTURES, therapy
5700. Schmoigl S, Veverka L: Lokalisation zerebraler Prozesse im EEG und Schädel-Scan.
Wien Z Nervenheilk 27:393-6, 1969 (Ger)
*BRAIN NEOPLASMS, diagnosis/ BRAIN
NEOPLASMS, surgery/ CEREBELLAR
NEOPLASMS, diagnosis/ COMPARATIVE
STUDY/ *ELECTROENCEPHALOGRAPHY/
*HEMATOMA, diagnosis/ HUMAN/ PONS/
*RADIOISOTOPE SCANNING
5701. Schmutzler R: Thrombolysetherapie bei Phlebothrombose.
Verh Deutsch Ges Kreislaufforsch 34:310-5, 1968 (Ger)
ADULT/ HUMAN/ INJECTIONS,
INTRAVENOUS/ MALE/ PULMONARY
EMBOLISM, etiology/ *STREPTOKINASE,
therapeutic use/ THROMBOPHLEBITIS,
complications/ *THROMBOPHLEBITIS, drug
therapy/ THROMBOPHLEBITIS, surgery/ TIME
FACTORS
5702. Schmutzler R: Antikoagulantienbehandlung des Herzinfarkts.
Deutsch Med Wschr 95:240, 30 Jan 70 (Ger)
*ANTICOAGULANTS, administration & dosage/
HUMAN/ MIDDLE AGE/ MYOCARDIAL
INFARCT, complications/ *MYOCARDIAL
INFARCT, drug therapy/ TIME FACTORS
5703. Schmutzler R: Die Thrombo-Embolie-Therapie--heute.
Med Welt 12:467-77, 21 Mar 70 (46 ref.) (Ger)
ACUTE DISEASE/ ADULT/ AGED/
ANTICOAGULANTS, therapeutic use/ BLOOD
COAGULATION/ CHRONIC DISEASE/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
MYOCARDIAL INFARCT, drug therapy/
PREGNANCY/ PREGNANCY
COMPLICATIONS, CARDIOVASCULAR, drug
therapy/ REVIEW/ STREPTOKINASE,
therapeutic use/ *THROMBOEMBOLISM, drug
therapy/ THROMBOPHLEBITIS, drug therapy
5704. Schmutzler R: Klinik der thrombolysischen Behandlung.
Internist (Berlin) 10:21-9, Jan 69 (38 ref.) (Ger)
ANGIOGRAPHY/ ARTERIOSCLEROSIS, drug
therapy/ CEREBROVASCULAR DISORDERS,
drug therapy/ CORONARY DISEASE, drug
therapy/ EMBOLISM, drug therapy/ EYE,
blood supply/ FEMALE/ FIBRINOLYTIC
AGENTS, administration & dosage/
*FIBRINOLYTIC AGENTS, therapeutic use/
HUMAN/ HYPHEMA, drug therapy/ LEG,
blood supply/ MALE/ PRIAPISM, drug
therapy/ PULMONARY EMBOLISM, drug
therapy/ REVIEW/ SHOCK, drug therapy/
STREPTOKINASE, therapeutic use/
THROMBOPHLEBITIS, drug therapy/
THROMBOSIS, drug therapy
5705. Schneider KW, Illig L: Experimentelle Untersuchungen zum Problem des lokalen Schwartzman-Phänomens der Haut. 3. Die Bedeutung des Blutweges für die Auslösung der Reaktion.
Arch Klin Exp Derm 236:329-47, 1970 (Ger)
ANIMAL EXPERIMENTS/ *ENDOTOXINS,
administration & dosage/ ENDOTOXINS,
blood/ ENGLISH ABSTRACT/ RABBITS/
SHWARTZMAN PHENOMENON, blood/
*SHWARTZMAN PHENOMENON, etiology/
*SKIN
5706. Schneider KW, Illig L: Experimentelle Untersuchungen zum Problem des lokalen Schwartzman-Phänomens der Haut. IV. Der Einfluss von Glucocorticoiden auf die Passage des Endotoxins aus der Haut in die Blutbahn.
Arch Klin Exp Derm 236:348-67, 1970 (Ger)
ANIMAL EXPERIMENTS/ DEXAMETHASONE,
pharmacodynamics/ *ENDOTOXINS,
metabolism/ ENGLISH ABSTRACT/
*GLUCOCORTICOIDS, pharmacodynamics/
PREDNISOLONE, pharmacodynamics/
RABBITS/ *SHWARTZMAN PHENOMENON,
etiology/ TRIAMCINOLONE, pharmacodynamics
5707. Schneider PG: Zur klinischen Prüfung von Vertebral-Salbe.
Ther Gegenw 108:1007-14, Jul 69 (Ger)
ADRENAL GLANDS/ *AMIDES, therapeutic
use/ COMPARATIVE STUDY/
*DERMATOLOGIC AGENTS, therapeutic use/
*HEPARIN, therapeutic use/ HUMAN/
INFLAMMATION, drug therapy/
IONTOPHORESIS/ *SALICYLATES, therapeutic
use/ *SALICYLIC ACID, therapeutic use/
SKIN TEMPERATURE, drug effects/ *TISSUE
EXTRACTS, therapeutic use/ VANILLIN/
WOUNDS AND INJURIES, drug therapy
5708. Schneider RJ: Serous detachment of the macula.
Canad J Ophthal 5:117-26, Apr 70
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHORIORETINITIS, complications/ CHOROID
NEOPLASMS, complications/ FEMALE/
FLUORESCINS/ FUNDUS OCULI/
HEMANGIOMA, complications/ HUMAN/
*LIGHT COAGULATION/ MALE/ MIDDLE
AGE/ PHOTOGRAPHY/ RETINAL
DEGENERATION, complications/ RETINAL
DETACHMENT, diagnosis/ RETINAL
DETACHMENT, etiology/ *RETINAL
DETACHMENT, surgery/ TOXOPLASMOSIS,
OCULAR, complications/ VISION
5709. Schneider W: Zur Bedeutung sogenannter erythrozytärer Autoantikörper bei Blutspendern.
Blut 19:564-9, 1969 (10 ref.) (Ger)
ANTIBODIES, classification/
*AUTOANTIBODIES/ AUTOIMMUNE
DISEASES, etiology/ *BLOOD DONORS/
BLOOD TRANSFUSION, adverse effects/
BLOOD VISCOSITY/ COLD/ COMPLEMENT/
CRYOGLOBULINS/ ENGLISH ABSTRACT/
*ERYTHROCYTES, immunology/ GAMMA
GLOBULIN, 7S/ GAMMA GLOBULIN, 19S/
HEMAGGLUTINATION/ HEMOLYSIS/
HISTOCOMPATIBILITY TESTING/ HUMAN/
HYPERTENSION, drug therapy/
METHYLDOPA, adverse effects/ REVIEW/
SERODIAGNOSIS/ VIRUS DISEASES,
immunology
5710. Schnitzler S, Krüger W, Uhlenbruck G: Hämagglutinine von Helix lucorum und Caecotachea atrikabuta: Vergleichende Untersuchungen zu Anti-AHP UND Anti-ACN.
Z Immunitätsforsch 140:156-67, Aug 70 (Ger)
ANIMAL EXPERIMENTS/ *ANTIBODIES,
analysis/ ANTIBODY SPECIFICITY/
ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ CATTLE/ DOGS/ DUCKS/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
ERYTHROCYTES, drug effects/
ERYTHROCYTES, immunology/ GEL
DIFFUSION TESTS/ GELS/ HORSES/
IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ MUCIN/
NEURAMINIDASE, pharmacodynamics/
PEPTIDE HYDROLASES, pharmacodynamics/
SALIVA, immunology/ SHEEP/ SNAILS/
STARCH/ SWINE
5711. Schnyder UW: Hämangiome.
Deutsch Med Wschr 94:1990-1, 26 Sep 69 (Ger)
*ANGIOMA, SCLEROSING, diagnosis/
*ANGIOMATOSIS, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ *DYSCHONDROPLASIA,
diagnosis/ HEMANGIOMA, classification/
*HEMANGIOMA, CAVERNOUS, diagnosis/
HUMAN/ *TELANGIECTASIS, diagnosis

AUTHOR SECTION

5712. Schöffling K, Petzoldt R, Althoff-Zucker C, et al:
Klinische Erfahrungen mit dem oralen
Antidiabeticum HB 419 (Glibenclamid)
Arzneimittelforschung 19:Suppl:1439-45, Aug 69
(Ger)
- ALANINE AMINOTRANSFERASE, blood/
ALKALINE PHOSPHATASE, blood/
ANTIDIABETICS, adverse effects/
*ANTIDIABETICS, therapeutic use/ BLOOD
CELL COUNT/ BLOOD PLATELETS/ BLOOD
SUGAR, analysis/ BODY WEIGHT, drug
effects/ CARBOHYDRATES, urine/
*DIABETES MELLITUS, drug therapy/
ENGLISH ABSTRACT/ FEMALE/ HEADACHE,
chemically induced/ HUMAN/ LEUKOCYTE
COUNT/ MALE/ MIDDLE AGE/ NAUSEA,
chemically induced/ PRURITUS, chemically
induced/ UREA, adverse effects/ *UREA,
therapeutic use/ VOMITING, chemically
induced
5713. Scholz G, Loewe KR: Die Punktion der Vena subclavia
und ihre Komplikationen aus
pathologisch-anatomischer Sicht.
Med Welt 41:2248-51, 11 Oct 69 (Ger)
- ADULT/ AGED/ AUTOPSY/
*CATHETERIZATION, adverse effects/ CHILD,
PRESCHOOL/ FEMALE/ HEMATOMA,
etiology/ HEMOTHORAX, etiology/ HUMAN/
IATROGENIC DISEASE/ MALE/ MIDDLE
AGE/ *PULMONARY EMBOLISM, etiology/
*PUNCTURES, adverse effects/ SEPTICEMIA,
etiology/ SUBCLAVIAN ARTERY, injuries/
*SUBCLAVIAN VEIN, injuries/ *THROMBOSIS,
etiology
5714. Scholz HW, Biron P: Non-identity between pulmonary
bradykinase and converting-enzyme activity.
Rev Canad Biol 28:197-200, Sep 69
- *ANGIOTENSIN, pharmacodynamics/ ANIMAL
EXPERIMENTS/ BLOOD PRESSURE/
*BRADYKININ, pharmacodynamics/ DOGS/
ENZYME ACTIVATION/ FEMALE/ *LUNG,
enzymology/ MALE/ MERCAPTOETHANOL,
pharmacodynamics/ *PEPTIDE HYDROLASES/
RATS
5715. Scholz N, Helmsoth V, Wiehmeyer J, et al:
Pathologisch-anatomische Untersuchungen zum
Peritonealdauerkatherter nach Tenckhoff und
Schechter.
Deutsch Med Wschr 95:1641-4, 7 Aug 70 (Ger)
- ADIPOSE TISSUE/ *CATHETERIZATION,
adverse effects/ CATHETERIZATION,
instrumentation/ ENGLISH ABSTRACT/
FIBRIN/ HUMAN/ METHODS/ PERITONEAL
DIALYSIS/ *PERITONEUM, pathology/
POLYMERS, adverse effects/ TIME FACTORS
5716. Schönbach G: Die Stellung des Trasylols in der
Behandlung der akuten Pankreatitis.
Langenbecks Arch Chir 325:306-10, 1969 (Ger)
- ACUTE DISEASE/ ANIMAL EXPERIMENTS/
ENGLISH ABSTRACT/ GALLIC ACID/
HUMAN/ HYPOTENSION, drug therapy/
HYPOTENSION, prevention & control/
INJECTIONS, INTRAVENOUS/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PANCREATITIS, chemically
induced/ *PANCREATITIS, drug therapy/
PANCREATITIS, mortality/ PANCREATITIS,
radiography/ RABBITS/ SHOCK, drug therapy
5717. Schöning WF: Verätzung der Haut durch ein Vitamin
K3-Derivat; ein grundsätzlicher Hinweis auf den noch
ausstehenden Kennzeichnungszwang fakultativ
ätzender Wirkstoffe.
Berufsdermatosen 17:269-72, Oct 69 (Ger)
- ADULT/ *BURNS, CHEMICAL, etiology/
DRUG LABELING/ ENGLISH ABSTRACT/
GERMANY, WEST/ HUMAN/ LEGISLATION,
DRUG/ MALE/ OCCUPATIONAL
DERMATITIS, prevention & control/ *SKIN,
injuries/ *VITAMIN K, adverse effects
5718. Schoop W, Levy H, Zeitler E: Spätergebnisse der
thrombolytischen Therapie chronischer
Arterienverschlüsse.
Deutsch Med Wschr 95:1827-9, 4 Sep 70 (Ger)
- ADULT/ AGE FACTORS/ ANGIOGRAPHY/
CHRONIC DISEASE/ ENGLISH ABSTRACT/
FEMORAL ARTERY/ FOLLOW-UP STUDIES/
HUMAN/ *ILIAC ARTERY/ MIDDLE AGE/
OSCILLOMETRY/ *STREPTOKINASE,
therapeutic use/ *THROMBOSIS, drug therapy/
TIME FACTORS
5719. Schoop W, Martin M, Zeitler E: Thrombolytische
Therapie bei chronischer okklusiver Ateriopathie.
Verh Deutsch Ges Kreislaufforsch 34:346-51, 1968
(Ger)
- ANGIOGRAPHY/ *AORTA, ABDOMINAL/
DIAGNOSIS, DIFFERENTIAL/ *FEMORAL
ARTERY/ HUMAN/ *ILIAC ARTERY/
INJECTIONS, INTRAVENOUS/ MALE/
MIDDLE AGE/ OSCILLOMETRY/
*STREPTOKINASE, therapeutic use/
*THROMBOSIS, drug therapy/ THROMBOSIS,
radiography
5720. Schopen RD: Dexamazon als
Rheuma-Therapeutikum.
München Med Wschr 29:1367-70, 17 Jul 70 (Ger)
- AESCULUS, drug effects/
*ANTI-INFLAMMATORY AGENTS,
administration & dosage/ ARM/ *ARTHRITIS,
drug therapy/ BIOFLAVONOIDS,
administration & dosage/ CERVICO-BRACHIAL
NEURALGIA, drug therapy/ DOSAGE FORMS/
ENGLISH ABSTRACT/ ERYTHEMA
NODOSUM, drug therapy/ GOUT, drug
therapy/ HERPES ZOSTER, drug therapy/
HIP/ HUMAN/ KNEE/ LIDOCAINE,
administration & dosage/ LUMBOSACRAL
REGION/ OCCIPITAL BONE/
*OSTEOARTHRITIS, drug therapy/
PHENYLBUTAZONE, administration & dosage/
SALICYLAMIDES, administration & dosage/
SHOULDER/ SPONDYLITIS, ANKYLOSING,
drug therapy/ THORAX/
THROMBOPHLEBITIS, drug therapy
5721. Schoppa M: Verhinderung hypertropher
Narbenstränge nach Verbrennungen bei Kindern.
Aesthet Med (Berlin) 18:167-70, 20 Aug 69 (Ger)
- ALLANTOIN, administration & dosage/
*BURNS, complications/ CHILD/ CHILD,
PRESCHOOL/ HEPARIN, administration &
dosage/ HUMAN/ INFANT/ *KELOID,
prevention & control/ MALE/ OINTMENTS/
PLANT EXTRACTS, administration & dosage/
VEHICLES
5722. Schott B, Morgon A, Bady B, et al: Cavernome de
l'angle ponto-cérébelleux.
J Franc Otorhinolaryng 19:339-42, Apr 70 (Fre)
- ADULT/ *CEREBELLAR NEOPLASMS/
*CEREBELLOPONTILE ANGLE/ DEAFNESS,
etiology/ FEMALE/ *HEMANGIOMA,
CAVERNOUS/ HUMAN
5723. Schotz MC, Garfinkel AS, Huebotter RJ, et al: A rapid
assay for lipoprotein lipase. J Lipid Res 11:68-9, Jan 70
- ADIPOSE TISSUE, enzymology/ AMMONIUM
COMPOUNDS/ ANIMAL EXPERIMENTS/
CARBON ISOTOPES/ DOGS/ FATTY ACIDS,
NONESTERIFIED/ HEPARIN/ *LIPOPROTEIN
LIPASE, analysis/ LIPOPROTEIN LIPASE,
antagonists & inhibitors/ LIPOPROTEIN
LIPASE, blood/ METHODS/ RATS/ SERUM
ALBUMIN, BOVINE/ SURFACE-ACTIVE
AGENTS/ TIME FACTORS/ TRIOLEIN/
VIBRATION
5724. Schrader CP: Mechanische und biochemische
Massnahmen zur Thromboembolieprophylaxe nach
Prostatektomien.
Langenbecks Arch Chir 325:1088-90, 1969 (Ger)
- AMINOCAPROIC ACID, therapeutic use/
ANTICOAGULANTS, therapeutic use/
ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ ENGLISH ABSTRACT/
FIBRINOLYTIC AGENTS, urine/ HEPARIN,
therapeutic use/ HUMAN/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
PROSTATECTOMY/ STREPTODORNASE AND
STREPTOKINASE, metabolism/
*THROMBOEMBOLISM, prevention & control
5725. Schrader CP, Gaca A, Böttcher D: Kombinierte

AUTHOR SECTION

- mechanische und medikamentöse Blutsstillung bei der Prostataktomie. Urol Int 24:418-25, 1969 (Ger)
 *AMINOCAPROIC ACID, therapeutic use/
 ENGLISH ABSTRACT/ HEMATURIA,
 prevention & control/ *HEMORRHAGE,
 prevention & control/ *HEMOSTASIS/
 *HEPARIN, therapeutic use/ HUMAN/ MALE/
 *PROSTATECTOMY/ TIME FACTORS/
 *URINARY CATHETERIZATION
5726. Schreibman PH, Wilson DE, Arky RA: Familial type IV hyperlipoproteinemia.
 New Eng J Med 281:981-5, 30 Oct 69
 ADOLESCENCE/ ADULT/ AGED/
 ARTERIOSCLEROSIS, etiology/ CHILD/
 CHILD, PRESCHOOL/ CHOLESTEROL, blood/
 DIET THERAPY/ DIETARY
 CARBOHYDRATES/ ELECTROPHORESIS/
 FASTING/ FATTY ACIDS, NONESTERIFIED,
 blood/ FEMALE/ GENES, DOMINANT/
 GLUCOSE TOLERANCE TEST/ HEPARIN,
 diagnostic use/ HUMAN/ *HYPERLIPEMIA,
 ESSENTIAL FAMILIAL/ HYPERLIPEMIA,
 ESSENTIAL FAMILIAL, complications/
 INSULIN, blood/ *LIPOPROTEINS, blood/
 MALE/ MIDDLE AGE/ OBESITY,
 complications/ PEDIGREE/ PROGNOSIS/
 TRIGLYCERIDES, blood/
 ULTRACENTRIFUGATION
5727. Schrier RW, Hano J, Keller HI, et al: Renal, metabolic, and circulatory responses to heat and exercise. Studies in military recruits during summer training, with implications for acute renal failure.
 Ann Intern Med 73:213-23, Aug 70
 ACCLIMATIZATION/ ADULT/ BLOOD CELL
 COUNT/ BLOOD COAGULATION/ BLOOD
 PRESSURE/ BLOOD UREA NITROGEN/
 *BODY TEMPERATURE/ BODY WEIGHT/
 CREATININE, blood/ ELECTROLYTES, blood/
 *EXERTION/ HEART RATE/ *HEAT/
 HUMAN/ *KIDNEY FAILURE, ACUTE,
 etiology/ KIDNEY FUNCTION TESTS/ MALE/
 MILITARY MEDICINE/ PROSPECTIVE
 STUDIES/ PROTEINS, urine/ PULSE/
 RESPIRATION/ SEASONS/
 WATER-ELECTROLYTE BALANCE
5728. Schrier RW, McDonald KM, Wells RE, et al: Influence of hematocrit and colloid on whole blood viscosity during volume expansion.
 Amer J Physiol 218:346-52, Feb 70
 ANIMAL EXPERIMENTS/ BLOOD PRESSURE/
 *BLOOD VISCOSITY/ *BLOOD VOLUME/
 *COLLOIDS/ DEXTRAN/ DOGS/ FEMALE/
 GLOMERULAR FILTRATION RATE/
 *HEMATOCRIT/ KIDNEY, blood supply/
 NATRIURESIS/ REGIONAL BLOOD FLOW/
 SODIUM CHLORIDE, pharmacodynamics
5729. Schrire V, Barnard CN: Immediate and long-term results of mitral valve replacement with University of Cape Town mitral valve prosthesis.
 Brit Heart J 32:245-54, Mar 70
 ADOLESCENCE/ ADULT/ ALLOYS/ ANGINA
 PECTORIS, complications/ ANTICOAGULANTS,
 therapeutic use/ CEREBRAL EMBOLISM AND
 THROMBOSIS, complications/ CHILD/
 DYSPNEA, PAROXYSMAL, complications/
 FEMALE/ FOLLOW-UP STUDIES/ HEART
 FAILURE, CONGESTIVE, complications/
 *HEART VALVE PROSTHESIS/ HUMAN/
 MALE/ MIDDLE AGE/ *MITRAL VALVE/
 *MITRAL VALVE INSUFFICIENCY, surgery/
 *MITRAL VALVE STENOSIS, surgery/
 PHONOCARDIOGRAPHY/ POLYMERS/
 POSTOPERATIVE COMPLICATIONS/
 PULMONARY EDEMA, complications/
 THROMBOEMBOLISM, complications/
 THROMBOEMBOLISM, prevention & control
5730. Schrire V, Beck W, Hewitson RP, et al: Immediate and long-term results of aortic valve replacement with University of Cape Town aortic valve prosthesis.
 Brit Heart J 32:255-63, Mar 70
 ADOLESCENCE/ ADULT/ AGED/ ALLOYS/
 ANEMIA, HEMOLYTIC, complications/
 ANGINA PECTORIS, complications/ *AORTIC
 VALVE/ *AORTIC VALVE INSUFFICIENCY,
 surgery/ *AORTIC VALVE STENOSIS,
 surgery/ ARRHYTHMIA, complications/
 CARDIOVASCULAR DISEASES, mortality/
 CHILD/ ENDOCARDITIS, BACTERIAL,
 complications/ FEMALE/ FOLLOW-UP
 STUDIES/ *HEART VALVE PROSTHESIS/
 HUMAN/ MALE/ MIDDLE AGE/
 PHENINDIONE, therapeutic use/ POLYMERS/
 POSTOPERATIVE COMPLICATIONS/
 THROMBOEMBOLISM, complications/
 THROMBOEMBOLISM, prevention & control/
 WARFARIN, therapeutic use
5731. Schrodt U: Angioblastom des Uterus.
 Zbl Gynaek 91:421-4, 29 Mar 69 (Ger)
 ANEMIA, etiology/ DIAGNOSIS,
 DIFFERENTIAL/ FEMALE/ HAMARTOMA,
 complications/ *HAMARTOMA, pathology/
 HEMANGIOMA, complications/
 HEMANGIOMA, pathology/ HUMAN/ MIDDLE
 AGE/ UTERINE HEMORRHAGE, diagnosis/
 UTERINE NEOPLASMS, complications/
 UTERINE NEOPLASMS, diagnosis/ *UTERINE
 NEOPLASMS, pathology
5732. Schroeder DD, Mozen MM: Australia antigen: distribution during Cohn ethanol fractionation of human plasma. Science 168:1462-4, 19 Jun 70
 ALCOHOL, ETHYL/ *ANTIGENS, analysis/
 BLOOD COAGULATION FACTORS/
 HEPATITIS, HOMOLOGOUS SERUM,
 immunology/ *HEPATITIS VIRUS,
 HOMOLOGOUS SERUM, analysis/ HUMAN/
 *PLASMA, analysis
5733. Schröer H, Hauck G, Groben D: Der Komplexnatur des Prothrombins. Pflueger Arch 312:R1, 1969 (Ger)
 CATTLE/ CHEMISTRY/ ENZYME
 ACTIVATION/ *PROTHROMBIN
5734. Schrumpf E: Ergänzung der Wirkung von Beta-Aescin durch vasodilatatorische Substanzen.
 Wien Med Wschr 119:721-2, 18 Oct 69 (Ger)
 *AESCULUS, therapeutic use/ *BAMETHAN,
 therapeutic use/ DRUG SYNERGISM/
 FEMALE/ HUMAN/ MALE/ *VARICOSE
 VEINS, drug therapy/ VASODILATOR
 AGENTS, therapeutic use
5735. Schubert GE, Lüders K: Einseitige Nierenrindennekrosen mit seltenverschiedenen intravasalen Fibrinpräzipitaten beim akuten Nierenversagen.
 Virchow Arch [Path Anat] 350:36-43, 1970 (Ger)
 AGED/ AUTOPSY/ ENGLISH ABSTRACT/
 *FIBRIN, metabolism/ HUMAN/ KIDNEY
 CORTEX NECROSIS, etiology/ *KIDNEY
 CORTEX NECROSIS, pathology/ KIDNEY
 FAILURE, ACUTE, complications/ *KIDNEY
 FAILURE, ACUTE, pathology/ LEG, blood
 supply/ MALE/ MIDDLE AGE/ *THROMBOSIS,
 complications
5736. Schubert W, Hindorf H: Heparin-Mischblutkonserven für Austauschtransfusionen.
 Kinderaerzt Prax 38:27-9, Jan 70 (Ger)
 *BLOOD PRESERVATION/ *ERYTHROCYTES/
 *EXCHANGE TRANSFUSION/ *HEPARIN/
 HUMAN
5737. Schulte W, Wörner H: Antibakterielle Substanzen zur Implantation in Knochenhöhlen und ihr Einfluss auf die Blutgerinnung im Thrombelastogramm.
 Deutsch Zahn Mund Kieferheilk 54:56-68, Feb 70 (Ger)
 AMPICILLIN, therapeutic use/
 *ANTI-INFECTIVE AGENTS, LOCAL,
 therapeutic use/ ASPIRIN, therapeutic use/
 *BLOOD COAGULATION, drug effects/
 ENGLISH ABSTRACT/ HUMAN/ *JAW
 DISEASES, drug therapy/ NEOMYCIN,
 therapeutic use/ PENICILLIN,
 therapeutic use/ TETRACYCLINE, therapeutic
 use/ *WOUND HEALING, drug effects
5738. Schulthess F von, Straub PW, Kistler HJ: Akute letale Borsäurevergiftung durch Blasenspülung nach Prostataktomie.
 Schweiz Med Wschr 99:1686-9, 22 Nov 69 (Ger)
 ACIDOSIS/ ANURIA/ *BLADDER/ BLOOD
 COAGULATION DISORDERS, chemically
 induced/ *BORIC ACIDS, poisoning/ ENGLISH

AUTHOR SECTION

- ABSTRACT/ HUMAN/ IATROGENIC DISEASE/ *IRRIGATION, adverse effects/ MALE/ MIDDLE AGE/ POSTOPERATIVE CARE/ PROSTATECTOMY/ PROSTATIC HYPERTROPHY, surgery/ URINARY CATHETERIZATION
5739. Schulz J, Rürup B, Boden C, et al: Cholesterin und Ernährung im Alter. Deutsch Gesundh 24:1332-4, 10 Jul 69 (Ger) ADULT/ AGED/ *CHOLESTEROL, blood/ *DIET/ DIET, standards/ DIET, ATHEROGENIC/ ENGLISH ABSTRACT/ HUMAN/ MIDDLE AGE
5740. Schulz K, Gültow M: Untersuchungen zur antifibrinolytischen und gerinnungshemmenden Wirkung des Contrykal. Deutsch Gesundh 24:1057-60, 5 Jun 69 (Ger) *ANTICOAGULANTS, pharmacodynamics/ *ANTIFIBRINOLYTIC AGENTS, pharmacodynamics/ BLOOD COAGULATION TESTS/ CATTLE/ ENGLISH ABSTRACT/ FIBRINOLYSIS/ LUNG/ TISSUE EXTRACTS, pharmacodynamics
5741. Schulz K, Preussner S, Frick G, et al: Untersuchungen zur Thrombozytenkinetik bei Patienten mit hämatologischen Erkrankungen. Z Ges Inn Med 24:814-20, 15 Sep 69 (Ger) *BLOOD PLATELETS/ CHROMIUM ISOTOPES/ ENGLISH ABSTRACT/ *HEMATOLOGIC DISEASES/ HUMAN/ HYPERSPLENISM/ *KINETICS/ PHOSPHORUS ISOTOPES/ POLYCYTHEMIA/ SPLENECTOMY/ THROMBOPENIA, therapy/ TIME FACTORS
5742. Schulz K, Preussner S, Frick G, et al: Das Verhalten der Thrombozytenüberlebenszeit während der Behandlung der essentiellen Thrombopenie. Folia Haemat (Lepzig) 92:567-76, 1969 (Ger) *AZATHIOPRINE, therapeutic use/ BLOOD CELL COUNT/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, metabolism/ CHROMIUM ISOTOPES/ FEMALE/ HUMAN/ MALE/ PURPURA, THROMBOPENIC, drug therapy/ SPLENECTOMY/ *THROMBOPENIA, drug therapy
5743. Schulz K, Preussner S, Frick G: Thrombozytenüberlebenszeit bei Thrombozytopenien. Med Klin 65:443-50, 6 Mar 70 (Ger) ANEMIA, SPLENIC, complications/ AZATHIOPRINE, therapeutic use/ *BLOOD PLATELETS/ CHROMIUM ISOTOPES, diagnostic use/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HUMAN/ LIVER DISEASES, complications/ MALE/ METHODS/ PHOSPHORUS ISOTOPES, diagnostic use/ PURPURA, THROMBOPENIC, diagnosis/ *RADIOISOTOPES, diagnostic use/ SPLENECTOMY/ SPLENOMEGALY, complications/ THROMBOPENIA, blood/ THROMBOPENIA, classification/ *THROMBOPENIA, diagnosis/ THROMBOPENIA, therapy/ TIME FACTORS
5744. Schulz W, Müller K, Kromat EM: Blutgerinnungsveränderungen bei Frakturen. Bruns Beitr Klin Chir 218:136-44, Apr 70 (Ger) ADOLESCENCE/ ADULT/ AGED/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ CHILD/ ENGLISH ABSTRACT/ FIBRINOGEN, analysis/ *FRACTURES, complications/ HUMAN/ MIDDLE AGE/ PROTHROMBIN TIME/ THROMBELASTOGRAPHY/ TIME FACTORS
5745. Schumacher GF: Biochemistry of cervical mucus. Fertl Steril 21:697-705, Oct 70 (47 ref.) ALBUMINS, analysis/ CERVIX MUCUS, analysis/ *CERVIX MUCUS, analysis/ CERVIX MUCUS, enzymology/ COMPLEMENT, analysis/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GELS, analysis/ GLYCOPROTEINS, analysis/ HAPTOGLOBINS, analysis/ HISTOCYTOCHEMISTRY/ HUMAN/ MICROSCOPY, ELECTRON/ MODELS, STRUCTURAL/ MURAMIDASE, analysis/ PROTEINS, analysis/ REVIEW/ TRANSFERRIN, analysis/ TRYPSIN INHIBITORS, analysis
5746. Schumacher HP, Albrecht P: Optimal conditions for isolation of a neurotropic measles virus from brain tissue. Proc Soc Exp Biol Med 134:396-402, Jun 70 ANIMAL EXPERIMENTS/ *BRAIN, microbiology/ CELL LINE/ EDTA/ HAMSTERS/ KIDNEY/ *MEASLES, microbiology/ *MEASLES VIRUS, isolation & purification/ MONKEYS/ TRYPAN BLUE/ TRYPSIN/ VIRUS CULTIVATION
5747. Schumacher MJ: Serum immunoglobulin and transferrin levels after childhood splenectomy. Arch Dis Child 45:114-7, Feb 70 ADOLESCENCE/ ADULT/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ *GAMMA GLOBULIN, analysis/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HUMAN/ HYPERTENSION, PORTAL, therapy/ INFANT/ INFANT, NEWBORN/ MALE/ PURPURA, THROMBOPENIC, therapy/ SPHEROCYTOSIS, HEREDITARY, therapy/ *SPLENECTOMY/ SPLENIC RUPTURE, surgery/ THALASSEMIA, therapy/ TRANSFERRIN/ *TRANSFERRIN, analysis
5748. Schuster J: Gegensätzliche Beeinflussung der Eosinophilenzahl durch Heparin und Heparinoide. Med Exp (Basel) 19:17-21, 1969 (Ger) ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ EOSINOPHILS, drug effects/ FEMALE/ *HEPARIN, adverse effects/ *HEPARINOID, adverse effects/ HYPERSENSITIVITY, physiopathology/ INFLAMMATION, physiopathology/ INJECTIONS, INTRAVENOUS/ LEUKOCYTE COUNT/ *LEUKOPENIA, chemically induced/ *LYMPHOCYTOSIS, chemically induced/ MALE/ RATS
5749. Schuster J, Kunze J: Die Tachyphylaxie der isolierten Mastzelle. Naunyn Schmiedeberg Arch Pharm 264:303-4, 1969 (Ger) ANIMAL EXPERIMENTS/ *COMPOUND 48-80, pharmacodynamics/ CYTOPLASMIC GRANULES/ HEPARINOID, pharmacodynamics/ IN VITRO/ *MAST CELLS, drug effects/ RATS/ *TACHYPHYLAXIS
5750. Schuster J, Meier-Ruge W, Egli F: Zur Pathologie der Osteopathie nach Heparinbehandlung. Deutsch Med Wschr 94:2334-8, 7 Nov 69 (Ger) BLOOD PRESSURE DETERMINATION/ BONE AND BONES, pathology/ BONE DISEASES/ BONE DISEASES, pathology/ BONE REGENERATION/ CALCIFICATION, PHYSIOLOGIC/ CASE REPORT/ CHILD/ FEMALE/ HEMOGLOBINOMETRY/ *HEPARIN, adverse effects/ HEPATITIS, INFECTIOUS, drug therapy/ HUMAN/ LEUKOCYTE COUNT/ *OSTEOPOROSIS, chemically induced/ PREDNISOLONE, therapeutic use/ UREA, urine
5751. Schütterle G, Dieker P, Knorpp K: Plasma substitutes and the artificial kidney. Bibl Haemat 33:581-6, 1969 BLOOD PROTEINS, analysis/ DEXTRAN, adverse effects/ GELATIN, adverse effects/ HEMATOCRIT/ HEMODIALYSIS/ HEPARIN/ HUMAN/ HYDROXYPROLINE/ *KIDNEY, ARTIFICIAL/ KIDNEY FAILURE, ACUTE, etiology/ METHODS/ *PLASMA SUBSTITUTES/ SERUM ALBUMIN, RADIO-IODINATED
5752. Schütz HB, Andersson S, Lagerlöf H: Pancreatic exocrine secretion in normal subjects studied by continuous infusion of pancreozymin and secretin. Scand J Gastroent 4:597-602, 1969 ADULT/ AMYLASE, secretion/ BICARBONATES, secretion/ COBALT ISOTOPES/ FEMALE/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ PANCREAS, drug

AUTHOR SECTION

- effects/ *PANCREAS, secretion/
*PANCREATIC JUICE, drug effects/
*PANCREOZYMIN, pharmacodynamics/
TRYPSIN, secretion
5753. Schwabe C: Age dependent changes of certain peptide hydrolases and dehydrogenases in bovine dental pulp. J Dent Res 48:951-6, Sep-Oct 69
AGE FACTORS/ ANIMAL EXPERIMENTS/
CARBONIC ANHYDRASE, biosynthesis/
CATTLE/ CULTURE MEDIA/ *DENTAL
PULP, enzymology/ ELECTROPHORESIS,
DISK/ LACTATE DEHYDROGENASE,
biosynthesis/ MALATE DEHYDROGENASE,
biosynthesis/ *OXIDOREDUCTASES,
biosynthesis/ *PEPTIDE HYDROLASES,
biosynthesis
5754. Schwalbová M, Cáp J, Horka G: Hemolytickouremický syndróm u sedemročného chlapca. Cesk Pediat 25:282-4, Jun 70 (Slo)
ANEMIA, HEMOLYTIC, blood/ *ANEMIA,
HEMOLYTIC, diagnosis/ BLOOD
COAGULATION TESTS/ CHILD/ ENGLISH
ABSTRACT/ HUMAN/ KIDNEY FAILURE,
ACUTE, blood/ *KIDNEY FAILURE, ACUTE,
diagnosis/ MALE/ THROMBOPENIA, blood/
*THROMBOPENIA, diagnosis
5755. Schwartz CJ, Korn ME, Edwards JE, et al: Pathologic sequelae and complications of ventriculotomy. II. With particular reference to platelet thromboemboli in the small intramyocardial vessels. Arch Path (Chicago) 89:56-64, Jan 70
BLOOD PLATELETS/ BRAIN, pathology/
FEMALE/ *HEART SURGERY/ HEART
SURGERY, adverse effects/ HEART
VENTRICLE, surgery/ HUMAN/ KIDNEY
GLOMERULUS, pathology/ LIVER, pathology/
MALE/ *MYOCARDIUM, pathology/
*POSTOPERATIVE COMPLICATIONS/
*THROMBOEMBOLISM, etiology
5756. Schwartz HJ, Kellermeyer RW: Carrageenan and delayed hypersensitivity. II. Activation of Hageman factor by carrageenan and its possible significance. Proc Soc Exp Biol Med 132:1021-4, Dec 69
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ BLOOD VESSELS/
*CARRAGEENAN, pharmacodynamics/
*FACTOR XII/ GUINEA PIGS/ HUMAN/
*HYPERSENSITIVITY, DELAYED/ KININS/
METHODS/ PERMEABILITY
5757. Schwartz SI, Bernard RP, Adams JT, et al: Splenectomy for hematologic disorders. Arch Surg (Chicago) 101:338-47, Aug 70
ADOLESCENCE/ ADULT/
AGRANULOCYTOSIS, surgery/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, surgery/ BLOOD
PLATELET DISORDERS, mortality/ *BLOOD
PLATELET DISORDERS, surgery/ CHILD/
CHILD, PRESCHOOL/ FEMALE/
HEMATOLOGIC DISEASES, mortality/
*HEMATOLOGIC DISEASES, surgery/
HUMAN/ HYPERSPLENISM, surgery/
LEUKEMIA, surgery/ LYMPHOMA, surgery/
MALE/ MIDDLE AGE/ MYELOID
METAPLASIA, surgery/ PROGNOSIS/
PURPURA, THROMBOPENIC, surgery/
PURPURA, THROMBOTIC THROMBOPENIC,
surgery/ SPHEROCYTOSIS, HEREDITARY,
surgery/ *SPLENECTOMY/ SPLENIC
DISEASES, mortality/ SPLENIC DISEASES,
surgery/ *SPLENIC DISEASES, surgery/
THALASSEMIA, surgery
5758. Schwelshelmer W: Kryochirurgie und Kryobiologie in den USA. Munchen Med Wschr 111:2513-6, 28 Nov 69 (Ger)
ADULT/ BLOOD PRESERVATION/ COLD/
*CRYOGENIC SURGERY/ ENGLISH
ABSTRACT/ ERYTHROCYTES/ FEMALE/
FREEZING/ HEART VALVES, surgery/
HUMAN/ INSEMINATION, ARTIFICIAL/
MALE/ NEOPLASMS, surgery/ PITUITARY
NEOPLASMS, surgery/ *PRESERVATION,
BIOLOGICAL/ PROSTATIC HYPERTROPHY,
- surgery/ SEMEN/ UNITED STATES/ WARTS,
surgery
5759. Schweizer E, Piccinini F, Duba C, et al: Die Malonyl-Bindungsstellen des Fettsäuresynthetase-Komplexes aus Hefe. Europ J Biochem 15:483-99, Sep 70 (Ger)
ACETATES/ AMIDES/ AMINO ACIDS,
analysis/ BINDING SITES/ CARBON
ISOTOPES/ CHROMATOGRAPHY, ION
EXCHANGE/ CHROMATOGRAPHY, PAPER/
COENZYM A/ CYSTEAMINE, analysis/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
ETHYLMALIMIDE/ *FATTY ACIDS,
biosynthesis/ FORMIC ACIDS/
HYDROXYBUTYRATES/ IODOACETATES/
*MALONATES/ PEPsin/ PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDES, analysis/
PEROXIDES/ PRECIPITATION/
SACCHAROMYCES, enzymology/ SERINE/
SPECTROPHOTOMETRY/ TRICHLOROACETIC
ACID/ ULTRAVIOLET RAYS
5760. Schweizer O: The recovery and intensive care unit, a clinical laboratory. Anesthesiology 32:246-54, Mar 70
ACIDOSIS, therapy/ ALKALOSIS, therapy/
ANURIA, therapy/ ARRHYTHMIA, therapy/
BLOOD COAGULATION DISORDERS, therapy/
HUMAN/ *INTENSIVE CARE UNITS/ LUNG
DISEASES, therapy/ MYOCARDIAL INFARCT,
therapy/ *POSTOPERATIVE CARE/
*POSTOPERATIVE COMPLICATIONS/
RESPIRATORY INSUFFICIENCY, therapy/
WATER-ELECTROLYTE BALANCE
5761. Schweizer W: Die medizinische Behandlung der koronaren Herzkrankheit. Deutsch Med Wschr 94:2646-9, 19 Dec 69 (Ger)
ACUTE DISEASE/ ANGINA PECTORIS,
therapy/ ANTICOAGULANTS, therapeutic use/
BLOOD PRESSURE, drug effects/ BLOOD
PRESSURE DETERMINATION/ BODY
WEIGHT/ CHRONIC DISEASE/ CORONARY
DISEASE, drug therapy/ *CORONARY
DISEASE, therapy/ DIET, REDUCING/
HUMAN/ HYPERTENSION, therapy/
SMOKING
5762. Schwilden ED, Philipp R, Willmen HR, et al: Die Noblesche Plication. Bruns Beitr Klin Chir 217:732-45, Dec 69 (Ger)
ABDOMEN, surgery/ ADHESIONS, prevention
& control/ *ADHESIONS, surgery/
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
HUMAN/ INFANT/ *INTESTINAL FISTULA,
surgery/ *INTESTINAL OBSTRUCTION,
surgery/ METHODS/ MIDDLE AGE/
*PERITONITIS, surgery/ *POSTOPERATIVE
COMPLICATIONS, mortality/ SUTURE
TECHNICS/ SUTURES
5763. Schwimmer D: Septic shock. Management of intra-abdominal abscesses. Minn Med 53:389-91, Apr 70
*ABSCCESS, therapy/ ADRENAL CORTEX
HORMONES, therapeutic use/ ANTIBIOTICS,
therapeutic use/ BLOOD COAGULATION
DISORDERS, etiology/ BLOOD TRANSFUSION/
GLUCOSE, therapeutic use/ HEPARIN,
administration & dosage/ HUMAN/
INTESTINES, blood supply/ ISOPROTERENOL,
administration & dosage/ KIDNEY, blood
supply/ LIVER CIRCULATION/ *SEPTICEMIA,
therapy/ SHOCK, ENDOTOXIC, complications/
SHOCK, ENDOTOXIC, drug therapy/ *SHOCK,
ENDOTOXIC, therapy/ SHWARTZMAN
PHENOMENON, etiology
5764. Scoble BA: Scurvy in the adult. New Zeal Med J 70:398-400, Dec 69
AGED/ ANEMIA/ ASCORBIC ACID,
therapeutic use/ ASCORBIC ACID
DEFICIENCY/ EDEMA/ HEMATOMA/
HUMAN/ HYDRARTHROSIS/ MALE/ MIDDLE
AGE/ *SCURVY/ SCURVY, blood/ SCURVY,
diagnosis/ SCURVY, drug therapy/ SCURVY,
occurrence/ SINGLE PERSON
5765. Scott GL, Oates M, Grimes AJ: Some effects of pH and

AUTHOR SECTION

- temperature upon normal human red cell adenosine triphosphate. *Scand J Haemat* 6:227-35, 1969
- ACIDS/ ADENOSINE TRIPHOSPHATE, analysis/ *ADENOSINE TRIPHOSPHATE, metabolism/ ANTICOAGULANTS, pharmacodynamics/ CITRATES/ EDTA/ ERYTHROCYTES, analysis/ *ERYTHROCYTES, metabolism/ FIBRIN, isolation & purification/ GLUCOSE/ GLUCOSE OXIDASE/ HEPARIN, pharmacodynamics/ HUMAN/ *HYDROGEN-ION CONCENTRATION/ PERCHLORIC ACIDS/ *TEMPERATURE
5766. Scott JE, Harbinson RJ: Periodate oxidation of acid polysaccharides. II. Rates of oxidation of uronic acids in polyuronides and acid mucopolysaccharides. *Histochemie* 19:155-61, 1969
- *ALGINATES/ CHEMISTRY/ CHICKENS/ *CHONDROITIN/ COMB AND WATTLES/ *HEPARIN/ HISTOCYTOCHEMISTRY/ HUMAN/ *HYALURONIC ACID/ LUNG/ MESOTHELIOMA/ METHODS/ MUCOPOLYSACCHARIDES, analysis/ MUCUS/ NASAL SEPTUM/ *PERIODIC ACIDS/ SKIN/ SWINE/ UMBILICAL CORD/ *URONIC ACIDS
5767. Scott JM, Paterson N, Goldie H: Defibrination syndrome in abruptio placentae and ABO blood type. *J Obstet Gynaec Brit Comm* 76:806-8, Sep 69
- *ABO FACTORS/ *ABRUPTIO PLACENTAE, complications/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD GROUP INCOMPATIBILITY/ FEMALE/ FETOMATERNAL TRANSFUSION/ *FIBRINOGEN/ HUMAN/ THROMBOSIS, occurrence
5768. Scott R, Gordon S, Schatz A, et al: Acute hemolysis and thrombocytopenia in eclampsia. Report of a case. *Obstet Gynec* 36:128-31, Jul 70
- ADULT/ *ECLAMPSIA, mortality/ FEMALE/ *HEMOLYSIS/ HUMAN/ KIDNEY, pathology/ LIVER, pathology/ PREGNANCY/ *PREGNANCY TOXEMIAS, mortality/ *THROMBOPENIA
5769. Scott RB, Still WJ: Glycogen in human blood platelets. Isolation by ultracentrifugation and characteristics of the isolated particles. *Blood* 35:517-32, Apr 70
- ACID PHOSPHATASE, blood/ ADULT/ AMYLASE, pharmacodynamics/ *BLOOD PLATELETS, analysis/ BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, enzymology/ CARBON ISOTOPES/ CENTRIFUGATION, DENSITY GRADIENT/ DETERGENTS, pharmacodynamics/ DEXTRAN, pharmacodynamics/ *GLYCOGEN, blood/ GLYCOGEN, isolation & purification/ HUMAN/ MICROSCOPY, ELECTRON/ SPECTROPHOTOMETRY/ SUCROSE/ *ULTRACENTRIFUGATION
5770. Scott RE: Effects of prostaglandins, epinephrine and NaF on human leukocyte, platelet and liver adenyl cyclase. *Blood* 35:514-6, Apr 70
- ADENINE NUCLEOTIDES/ ADENOSINE CYCLIC 3',5'-PHOSPHATE, metabolism/ ADENYL CYCLASE, metabolism/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, enzymology/ BLOOD PLATELETS, metabolism/ CHEMOTAXIS/ *ENZYMES/ *EPINEPHRINE, pharmacodynamics/ *FLUORIDES, pharmacodynamics/ HUMAN/ LEUKOCYTES, drug effects/ *LEUKOCYTES, enzymology/ LEUKOCYTES, immunology/ LEUKOCYTES, metabolism/ LIVER, drug effects/ *LIVER, enzymology/ LIVER, metabolism/ MALE/ PHAGOCYTOSIS/ *PROSTAGLANDINS, pharmacodynamics/ SODIUM
5771. Scott WA, Mitchell HK: Secondary modification of cytochrome c by *Neurospora crassa*. *Biochemistry (Wash)* 8:4282-9, Nov 69
- AMINO ACIDS, analysis/ AMINO ACIDS, metabolism/ CARBON ISOTOPES/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CHYMOTRYPSIN/ CULTURE MEDIA/ CYTOCHROMES, biosynthesis/ CYTOCHROMES, isolation & purification/ *CYTOCHROMES, metabolism/ KINETICS/ LYSINE, metabolism/ METHYLATION/ *MITOCHONDRIA, metabolism/ MUTATION/ *NEUROSPORA, metabolism/ PEPTIDES, biosynthesis/ PEPTIDES, metabolism/ TRITIUM/ ULTRACENTRIFUGATION
5772. Scully NM: A new look at pulmonary embolism. *Surg Clin N Amer* 50:343-50, Apr 70
- ANTICOAGULANTS, therapeutic use/ CATHETERIZATION/ HEPARIN, therapeutic use/ HUMAN/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, etiology/ *PULMONARY EMBOLISM, surgery/ PULMONARY EMBOLISM, therapy
5773. Seed TM, Kreier JP: Autoimmune reactions in chickens with *Plasmodium gallinaceum* infection: the isolation and characterization of a lipid from trypsinized erythrocytes which reacts with serum from acutely infected chickens. *Milit Med* 134:1220-7, Sep 69
- ANIMAL EXPERIMENTS/ AUTOANTIBODIES/ *CHICKENS/ CHROMATOGRAPHY, THIN LAYER/ ERYTHROCYTES, immunology/ *LIPIDS, isolation & purification/ *MALARIA, blood/ METHODS/ *PLASMODIUM, immunology/ TRYPSIN
5774. Seedorff HH, Lawaetz B: Intracapsular cataract extraction by the cryotechnique and other methods. A comparative study of 826 cases. *Acta Ophthal (Kobenhavn)* 47:761-73, 1969
- ADULT/ AGE FACTORS/ AGED/ CATARACT, complications/ *CATARACT EXTRACTION/ CHYMOTRYPSIN, pharmacodynamics/ COMPARATIVE STUDY/ *CRYOGENIC SURGERY/ DENMARK/ DIABETES MELLITUS, complications/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ POSTOPERATIVE COMPLICATIONS/ VISUAL ACUITY
5775. Seegers WH, McCoy L, Marciniak E, et al: Theory of blood coagulation: applications in disseminated intravascular coagulation. *Thromb Diath Haemorrh* 36:Suppl 36:239+, 1969
- *BLOOD COAGULATION/ BLOOD COAGULATION, history/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION FACTORS, metabolism/ CALCIUM, blood/ CITRATES/ ENZYME ACTIVATION/ FACTOR VIII, metabolism/ FIBRIN, biosynthesis/ FIBRINOLYSIS/ HISTORICAL ARTICLE/ HUMAN/ LIPIDS, blood/ PROTHROMBIN, metabolism/ SODIUM/ THROMBIN, biosynthesis/ THROMBOPLASTIN, metabolism
5776. Seegers WH, Murano G, McCoy L, et al: The coagulation of blood: preliminary survey of thrombin and autoprothrombin zymogen structure. *Life Sci* 8:925-32, 15 Sep 69
- AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ *BLOOD COAGULATION FACTORS, analysis/ CATTLE/ *ENZYME PRECURSORS, analysis/ FACTOR VII/ *FACTOR X, analysis/ MOLECULAR WEIGHT/ PEPTIDES/ *PROTHROMBIN, analysis/ THROMBIN, analysis
5777. Seegers WH, Murano G, McCoy L: Structural changes in prothrombin during activation: a theory. *Thromb Diath Haemorrh* 23:28-36, 28 Feb 70
- AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BLOOD COAGULATION TESTS/ CALCIUM, pharmacodynamics/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ENZYME ACTIVATION/ GEL FILTRATION/ IN VITRO/ MOLECULAR WEIGHT/ *PROTHROMBIN, analysis/ PROTHROMBIN, isolation & purification/ THROMBIN, isolation & purification/ VENOMS, pharmacodynamics
5778. Seeler RA: Therapy for AHF and PTC hemophyllia. I. *Illinois Med J* 137:518-21, May 70
- BLOOD TRANSFUSION/ *CHRISTMAS DISEASE, therapy/ CRYOGLOBULINS,

AUTHOR SECTION

- therapeutic use/ FACTOR VIII, therapeutic use/ FACTOR IX/ *HEMOPHILIA, therapy/ HUMAN/ PLASMA
5779. Seeler RA: Therapy for AHF and PTC hemophilia. II. Illinois Med J 137:598-602 passim, Jun 70
*FACTOR VIII, administration & dosage/
*FACTOR IX, administration & dosage/
HEMOPHILIA, complications/ *HEMOPHILIA, therapy/ HUMAN
5780. Seeler RA, Kapadia P, Moncada R: Nonsurgical management of thrombosis of bilateral renal veins and inferior vena cava in a newborn infant. Clin Pediat (Phila) 9:543-7, Sep 70
*HEPARIN, therapeutic use/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, drug therapy/ *RENAL VEINS/ RENAL VEINS, radiography/ *THROMBOPHLEBITIS, drug therapy/ UROGRAPHY/ *VENA CAVA, INFERIOR/ VENA CAVA, INFERIOR, radiography
5781. Seely JH, Edattel R, Benoiton NL: Determination of several ammonia or amino acid samples on one chromatogram with an amino acid analyzer. J Chromatogr 45:52-6, 25 Nov 69
AMIDES/ *AMINO ACIDS, analysis/
*AMMONIA, analysis/ AUTOANALYSIS/
CHEMISTRY/ CHROMATOGRAPHY/ ESTERS/
METHODS/ TRYPSIN
5782. Seeman T: Pharmacological, rheological and surgical attempts to improve myocardial blood flow during coronary occlusion in dogs. Acta Chir Scand Suppl 400:3+, 1969
ANIMAL EXPERIMENTS/ *BLOOD VISCOSITY/ *COLLATERAL CIRCULATION/ COLLATERAL CIRCULATION, drug effects/ CORONARY DISEASE, physiopathology/ CORONARY VESSELS/ DIPYRIDAMOLE, pharmacodynamics/ DOGS/ GLYCERYL TRINITRATE, pharmacodynamics/ HEMATOCRIT/ ISCHEMIA, physiopathology/ KRYPTON/ METHODS/ RADIOISOTOPE DILUTION TECHNIC/ RADIOISOTOPES/ *THORACIC ARTERIES, surgery/
*VASODILATOR AGENTS, therapeutic use/
XENON
5783. Sefton BM, Rubin H: Release from density dependent growth inhibition by proteolytic enzymes. Nature (London) 227:843-5, 22 Aug 70
ANIMAL EXPERIMENTS/ CELL COUNT/ CHICK EMBRYO, cytology/ CULTURE MEDIA/ IN VITRO/ *MITOSIS, drug effects/
*PEPTIDE HYDROLASES, pharmacodynamics/
*PEPTIDE PEPTIDOHYDROLASES, pharmacodynamics/ RADIOAUTOGRAPHY/ SOY BEANS/ STIMULATION, CHEMICAL/ THYMIDINE, metabolism/ *TISSUE CULTURE/ TRITIUM/ *TRYPSIN, pharmacodynamics/
TRYPSIN INHIBITORS, pharmacodynamics
5784. Sega E: Il contributo del laboratorio di analisi cliniche nella diagnostica delle neoplasie. Minerva Med 60:3162-75, 1 Sep 69 (Ita)
ANTIBODIES, analysis/ *BIOCHEMISTRY/ BLOOD CELL COUNT/ *BLOOD CHEMICAL ANALYSIS/ BLOOD COAGULATION TESTS/
*DIAGNOSIS, LABORATORY/
ELECTROLYTES, metabolism/ ENZYME TESTS/ HORMONES, analysis/ HUMAN/
*NEOPLASMS, diagnosis
5785. Sehrbunt HJ, Schröder R, Uhlenbruck G: Drehwinkel- und Durchmesserbestimmungen an Rindererythrocyten vor und nach Behandlung mit Proteasen. Zbl Veterinaermed [A] 16:515-21, Aug 69 (Ger)
CATTLE/ ENGLISH ABSTRACT/
*ERYTHROCYTES, cytology/ ERYTHROCYTES, drug effects/ MICROSCOPY, INTERFERENCE/
*PEPTIDE HYDROLASES, pharmacodynamics
5786. Seidel G, Stücker HU, Vogt W: Role of plasmin for kinin formation in human plasma. Naunyn Schmiedeberg Arch Pharm 264:305-6, 1969
ALPHA GLOBULIN/ ENZYME ACTIVATION/
*FIBRINOLYSIN/ HEAT/ HUMAN/ *KININS, blood/ PLASMA
5787. Seidel JC: The effects of monovalent and divalent cations on the ATPase activity of myosin. Biochim Biophys Acta 189:162-70, 21 Oct 69
*ADENOSINE TRIPHOSPHATASE/
ADENOSINE TRIPHOSPHATASE, antagonists & inhibitors/ AMMONIUM COMPOUNDS/
BINDING SITES/ CADMIUM/ CALCIUM/
CHEMISTRY/ CHLORIDES/ COBALT/
COMPUTERS, DIGITAL/ COPPER/ ENZYME ACTIVATION/ *IONS/ KINETICS/
MAGNESIUM/ MANGANESE/ *MUSCLE PROTEINS/ NICKEL/ POTASSIUM/
POTASSIUM CHLORIDE/ SODIUM/
STRONTIUM/ TRYPSIN/ ZINC
5788. Seidl S, Ekert WD, Spielmann W: Isoimmune neonatal thrombocytopenic purpura in two siblings. German Med Monthly 14:496-8, Oct 69
ADULT/ FEMALE/ HUMAN/ INFANT/
INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES, diagnosis/ MALE/ PEDIGREE/
*PURPURA, THROMBOPENIC, diagnosis/
PURPURA, THROMBOPENIC, familial & genetic/ PURPURA, THROMBOPENIC, therapy/ SERODIAGNOSIS
5789. Seidl S, Heyden V von der, Knoch H, et al: Untersuchungen zur Tiefkühlkonservierung von Blut. I. Die Verwendung niedriger Glycerin-Konzentrationen bei Temperaturen von 196 degrees C. Blut 20:148-56, 1970 (Ger)
*BLOOD PRESERVATION/ BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/
ERYTHROCYTE COUNT/ ERYTHROCYTES, analysis/ *FREEZING/ *GLYCERIN/ HEMOGLOBINOMETRY/ HEMOLYSIS/
HUMAN/ POTASSIUM, analysis
5790. Seidl S, Holtz G: Die Bestimmung der Thrombozyten-Überlebenszeit und Oberflächenaktivität bei Patienten mit idiopathisch thrombopenischer Purpura. Deutsch Med Wschr 95:266 passim, 6 Feb 70 (Ger)
ADOLESCENCE/ ADULT/ *BLOOD PLATELETS/ CHROMIUM ISOTOPES/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
LIVER, physiology/ MALE/ MIDDLE AGE/
*PURPURA, THROMBOPENIC, blood/
PURPURA, THROMBOPENIC, diagnosis/
PURPURA, THROMBOPENIC, immunology/
SPLEEN, physiology/ SPLENECTOMY/
SURFACE PROPERTIES/ TIME FACTORS
5791. Seidl S, Spielmann W: Die Konservierung der Erythrozyten bei 196 degree C. Bibl Haemat 32:205-11, 1969 (Ger)
ALBUMINS, pharmacodynamics/ *BLOOD PRESERVATION/ BLOOD TRANSFUSION/
DEXTRAN, pharmacodynamics/ DIMETHYL SULFOXIDE, pharmacodynamics/
*ERYTHROCYTES/ *FREEZING/ FREEZING, adverse effects/ GELATIN, pharmacodynamics/
GLYCERIN, pharmacodynamics/ HEMOLYSIS/
HUMAN/ LACTOSE, pharmacodynamics/
POLYVINYLPYRROLIDONE, pharmacodynamics/ STARCH, pharmacodynamics/ TIME FACTORS
5792. Seidler RJ, Starr MP: Isolation and characterization of host-independent Bdellovibrios. J Bact 100:769-85, Nov 69
BACTERIA, classification/ BACTERIA, cytology/ *BACTERIA, isolation & purification/ BACTERIA, metabolism/ BACTERIOLOGICAL TECHNIQS/
BACTERIOLYSIS/ CARBON, metabolism/
CULTURE MEDIA/ CYTOCHROMES, analysis/
FERMENTATION/ METHODS/ MICROBIAL SENSITIVITY TESTS/ MICROSCOPY, ELECTRON/ *PARASITES, isolation & purification/ PEPTIDE HYDROLASES, analysis/ SPECTRUM ANALYSIS
5793. Selfart KH, Sekeris CE: Alpha-amanitin, a specific inhibitor of transcription by mammalian RNA-polymerase. Z Naturforsch [B] 24:1538-44, Dec 69

AUTHOR SECTION

- ADENOSINE TRIPHOSPHATE, metabolism/
ANIMAL EXPERIMENTS/ CELL NUCLEUS,
enzymology/ DEPRESSION, CHEMICAL/
ESCHERICHIA COLI, enzymology/ *GENETIC
CODE, drug effects/ HEPARIN,
pharmacodynamics/ LIVER, cytology/ LIVER,
enzymology/ MALE/ *MYCOTOXINS,
pharmacodynamics/ RATS/ RNA, biosynthesis/
*RNA NUCLEOTIDYL- TRANSFERASES,
antagonists & inhibitors/ TRITIUM/ URACIL
NUCLEOTIDES, metabolism
5794. Seiffert UB: Photometric estimation of lipase activity
using micellar solubilized substrate.
Clin Chim Acta 28:51-60, Apr 70
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BILE ACIDS AND SALTS/
BUFFERS/ CALCIUM/
CARBOXYPEPTIDASES/ CHYMOTRYPSIN/
CRESOLS/ CYCLIC S-OXIDES/ ENZYME
ACTIVATION/ ESTERASES, antagonists &
inhibitors/ GLYCERIDES/ HYDROGEN-ION
CONCENTRATION/ INDICATORS AND
REAGENTS/ KINETICS/ *LIPASE, analysis/
LIVER, enzymology/ MAGNESIUM/ METHODS/
OSMOLAR CONCENTRATION/ PANCREAS,
enzymology/ *PHOTOMETRY/ SWINE/
TEMPERATURE/ TRYPSIN
5795. Seifulla RD: Vilianie AKTG i kortikosteroidov na
fibrinstabilizirulushchii faktor.
Farmakol Toksik 32:464-5, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION TESTS/ COMPARATIVE
STUDY/ *CORTICOTROPIN,
pharmacodynamics/ DEPRESSION, CHEMICAL/
*DESOXYCORTICOSTERONE,
pharmacodynamics/ ENGLISH ABSTRACT/
*FACTOR XIII/ FACTOR XIII, antagonists &
inhibitors/ *HYDROCORTISONE,
pharmacodynamics/ *PREDNISOLONE,
pharmacodynamics/ RABBITS/ STIMULATION,
CHEMICAL
5796. Seifulla RD, Sergeev PV, Maiskii AI: Nekotorye dannye
o znachenii ul'trastruktur razlichnykh organov v
mekhanizme svertyvaniia krovi.
Probl Gemat 14:46-54, May 69 (Rus)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION FACTORS, analysis/ *BLOOD
COAGULATION FACTORS, biosynthesis/
ENGLISH ABSTRACT/ KIDNEY, analysis/
KIDNEY, metabolism/ LIVER, metabolism/
MALE/ MICROSCOPY, ELECTRON/
MICROSOMES, analysis/ MICROSOMES, LIVER,
analysis/ MITOCHONDRIA, analysis/
MITOCHONDRIA, LIVER, analysis/ RABBITS/
RATS
5797. Seim H: Polycythemia. Differential diagnosis and
treatment. Minn Med 53:557-61, May 70 (7 ref.)
ALKYLATING AGENTS, adverse effects/
ANOXIA, complications/ BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
VOLUME/ DIAGNOSIS, DIFFERENTIAL/
ENVIRONMENTAL EXPOSURE/ HEART
FAILURE, CONGESTIVE, complications/
HEMATOCRIT/ HUMAN/ OBESITY,
complications/ PHOSPHORUS ISOTOPES,
therapeutic use/ *POLYCYTHEMIA/
POLYCYTHEMIA, diagnosis/ POLYCYTHEMIA,
therapy/ *POLYCYTHEMIA VERA/
POLYCYTHEMIA VERA, diagnosis/
POLYCYTHEMIA VERA, therapy/ REVIEW/
WATER-ELECTROLYTE BALANCE
5798. Selden HS: Bone wax as an effective hemostat in
periapical surgery. Oral Surg 29:262-4, Feb 70
*APICOECTOMY/ DENTAL AMALGAM/
HEMORRHAGE, prevention & control/
*HEMOSTATICS/ HUMAN/ ROOT CANAL
OBTURATION/ TOOTH ROOT/ *WAXES
5799. Seligmann M, Cannat A: Syndromes auto-immunitaires
en clinique humaine.
Ann Inst Pasteur (Paris) 118:485-512, Apr 70 (168 ref.)
(Fre)
ADDISON'S DISEASE, immunology/ ANEMIA,
HEMOLYTIC, AUTOIMMUNE, immunology/
ANEMIA, PERNICIOUS, immunology/
ARTHRITIS, RHEUMATOID, immunology/
*AUTOANTIBODIES, analysis/ *AUTOIMMUNE
DISEASES/ COLITIS, immunology/ DIABETES
MELLITUS, immunology/ ENGLISH
ABSTRACT/ GLOMERULONEPHRITIS,
immunology/ GOITER, EXOPHTHALMIC,
immunology/ HEPATITIS, immunology/
HUMAN/ HYPOPARATHYROIDISM,
immunology/ LIVER CIRRHOSIS, immunology/
LUPUS ERYTHEMATOSUS, SYSTEMIC,
immunology/ MULTIPLE SCLEROSIS,
immunology/ MYASTHENIA GRAVIS,
immunology/ MYXEDEMA, immunology/
OPHTHALMIA, SYMPATHETIC, immunology/
PEMPHIGUS, immunology/ PURPURA,
THROMBOPENIC, immunology/ REVIEW/
RHEUMATIC HEART DISEASE, immunology/
SCLERODERMA, immunology/ SJOGREN'S
SYNDROME, immunology/ STERILITY, MALE,
immunology/ THYROIDITIS, LYMPHOMATOUS,
immunology/ UVEITIS, immunology
5800. Seligsohn U, Shani M, Ramot B, et al: Hereditary
deficiency of blood clotting factor VII and
Dubin-Johnson syndrome in an Israeli family.
Israel J Med Sci 5:1080-5, Sep-Oct 69
BLOOD COAGULATION TESTS/
HYPOPROCONVERTINEMIA, complications/
*HYPOPROCONVERTINEMIA, familial &
genetic/ IRAN/ ISRAEL/ JAUNDICE,
CHRONIC IDIOPATHIC, complications/
*JAUNDICE, CHRONIC IDIOPATHIC, familial
& genetic
5801. Seligsohn U, Shani M, Ramot B: Gilbert syndrome and
factor-VII deficiency. Lancet 1:1398, 27 Jun 70
ADULT/ HUMAN/ *HYPERBILIRUBINEMIA,
HEREDITARY, complications/
*HYPOPROCONVERTINEMIA, complications/
MALE
5802. Seliverstov SA, Sidorovich EI: Vilianie nerobola i
prednizolona na razvitie mezharterial'nykh
anastomozov pri eksperimental'nom infarkte
miokarda. Farmakol Toksik 33:48-51, Jan-Feb 70 (Rus)
ADHESIONS, prevention & control/ ANIMAL
EXPERIMENTS/ CATS/ *COLLATERAL
CIRCULATION, drug effects/ COMPARATIVE
STUDY/ DEPRESSION, CHEMICAL/
ELECTROCARDIOGRAPHY/ ENGLISH
ABSTRACT/ *HEART, physiopathology/
*HEART RATE, drug effects/
*METHANDROSTENOLONE, pharmacodynamics/
METHANDROSTENOLONE, therapeutic use/
*MYOCARDIAL INFARCT, drug therapy/
MYOCARDIAL INFARCT, physiopathology/
*PREDNISOLONE, pharmacodynamics/
PREDNISOLONE, therapeutic use/
STIMULATION, CHEMICAL
5803. Sellers EM, Koch-Weser J: Displacement of warfarin
from human albumin by diazoxide and ethacrynic,
mefenamic, and nalidixic acids.
Clin Pharmacol Ther 11:524-9, Jul-Aug 70
*ANTHRANILIC ACID, pharmacodynamics/
*ANTI-INFLAMMATORY AGENTS,
pharmacodynamics/ BLOOD COAGULATION,
drug effects/ *DIAZOXIDE, pharmacodynamics/
*ETHACRYNIC ACID, pharmacodynamics/
HUMAN/ *NALIDIXIC ACID,
pharmacodynamics/ PROTEIN BINDING, drug
effects/ *SERUM ALBUMIN, metabolism/
WARFARIN, blood/ *WARFARIN, metabolism
5804. Sellers EM, Koch-Weser J: Potentiation of
warfarin-induced hypoprothrombinemia by chloral
hydrate. New Eng J Med 283:827-31, 15 Oct 70
BINDING SITES/ BLOOD COAGULATION,
drug effects/ CHLORAL HYDRATE,
administration & dosage/ CHLORAL
HYDRATE, adverse effects/ CHLORAL
HYDRATE, metabolism/ *CHLORAL
HYDRATE, pharmacodynamics/ CHLORAL
HYDRATE, therapeutic use/ DEPRESSION,
CHEMICAL/ DRUG SYNERGISM/ HUMAN/
*HYPOPROTHROMBINEMIAS, chemically
induced/ HYPOPROTHROMBINEMIAS,
prevention & control/ MALE/ PROTEIN
BINDING/ PROTHROMBIN, analysis/

AUTHOR SECTION

- PROTHROMBIN TIME/ SERUM ALBUMIN, metabolism/ TRICHLOROACETIC ACID, blood/ TRICHLOROACETIC ACID, metabolism/ WARFARIN, administration & dosage/ WARFARIN, blood/ WARFARIN, metabolism/ *WARFARIN, pharmacodynamics
5805. Selmanowitz VJ: Unilateral nevoid telangiectasia. *Ann Intern Med* 73:87-90, Jul 70
ADULT/ ERYTHEMA, complications/ FEMALE/ HAND DERMATOSES, complications/ *HEMANGIOMA, etiology/ HUMAN/ MALE/ MIDDLE AGE/ PERIPHERAL NERVES, physiopathology/ REFLEX/ *SKIN NEOPLASMS, etiology/ *TELANGIECTASIS, etiology
5806. Seltzer AP: Fenestrated hemostat for chelloplasty. Combined with implantation of Silastic in saddle nose. *J Nat Med Ass* 62:36-7, Jan 70
HEMOSTASIS, instrumentation/ HUMAN/ *LIP, surgery/ MALE/ METHODS/ *PROSTHESIS/ *RHINOPLASTY/ *SILICONES/ *SURGERY, PLASTIC
5807. Selye H: Protection by catatoxic steroids against phenindione overdosage. *Thromb Diath Haemorrh* 23:77-81, 28 Feb 70
*ANDROSTANES, therapeutic use/ ANIMAL EXPERIMENTS/ DESOXYCORTICOSTERONE, therapeutic use/ DIMETHYL SULFOXIDE/ *ESTRADIOL, therapeutic use/ ETHYLESTRENOL, therapeutic use/ HEMORRHAGIC DIATHESIS, chemically induced/ *HEMORRHAGIC DIATHESIS, prevention & control/ HYDROXYDIONE, therapeutic use/ OXANDROLONE, therapeutic use/ *PHENINDIONE, administration & dosage/ PHENINDIONE, toxicity/ PREDNISOLONE, therapeutic use/ *PREGNANES, therapeutic use/ PREMEDICATION/ PROGESTERONE, therapeutic use/ RATS/ SPIRONOLACTONE, therapeutic use/ *THYROXINE, therapeutic use/ TRIAMCINOLONE, therapeutic use
5808. Semancik JS: Identity of structural protein from two isolated of TRV with different length of associated short particles. *Virology* 40:618-23, Mar 70
ACETIC ACIDS/ ACETONE/ ACRYLATES/ AMINO ACIDS, analysis/ AUTOANALYSIS/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY/ ELECTROPHORESIS/ GELS/ HYDRAZINES/ MICROSCOPY, ELECTRON/ PEPTIDES, analysis/ *PLANT VIRUSES, analysis/ SUCROSE/ TRYPSIN/ ULTRACENTRIFUGATION/ VIRAL PROTEINS, analysis/ *VIRAL PROTEINS, isolation & purification
5809. Semar M, Skoza L, Johnson AJ: Partial purification and properties of a plasminogen activator from human erythrocytes. *J Clin Invest* 48:1777-85, Oct 69
ELECTROPHORESIS/ *ERYTHROCYTES, analysis/ FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS/ GELS/ HEMOLYSIS/ HYDROGEN-ION CONCENTRATION/ *PLASMINOGEN/ TEMPERATURE
5810. Semenko IF, Bykov II: Primenenie novogo antikoagulyanta befedona pri infarkte miokarda i stenokardii. *Sovet Med* 32:56-9, Jan 69 (Rus)
ADULT/ *ANGINA PECTORIS, drug therapy/ *ANTICOAGULANTS, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, prevention & control
5811. Sen DK: Placental hypertrophy associated with chorangioma. *Amer J Obstet Gynec* 107:652-4, 15 Jun 70
ADULT/ FEMALE/ *HEMANGIOMA, complications/ HEMANGIOMA, pathology/ HUMAN/ HYPERTROPHY/ *PLACENTA, pathology/ PLACENTA DISORDERS, complications/ PLACENTA DISORDERS, pathology/ PREGNANCY/ *PREGNANCY COMPLICATIONS
5812. Sengar DP, Douglas RJ, Jerome FN: Agglutinating activity of phytohemagglutinin on peripheral blood cells from chickens. *Int Arch Allerg* 38:291-304, 1970
ABSORPTION/ ANIMAL EXPERIMENTS/ *BLOOD CELLS, immunology/ BLOOD PLATELETS, drug effects/ CENTRIFUGATION, DENSITY GRADIENT/ CENTRIFUGATION, ZONAL/ CHICKENS/ ERYTHROCYTES, immunology/ FORMALDEHYDE, pharmacodynamics/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION TESTS/ IMMUNIZATION SCHEDULE/ MITOSIS/ *PLANT AGGLUTININS, pharmacodynamics/ SUCROSE
5813. Sengar DP, Douglas RJ, Jerome FN: Thrombocyte antigens of chickens. 2. Relationship with homograft survival and certain egg characteristics. *Poult Sci* 48:2142-5, Nov 69
ANIMAL EXPERIMENTS/ *ANTIGENS, analysis/ *BLOOD PLATELETS, immunology/ CHICKENS/ EGGS/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
5814. Senkovskaya IaI: Lechenie ostrogo pankreatita s primeneniem trasilola. *Khirurgia (Moskva)* 45:98-101, Aug 69 (Rus)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/ AGED/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ MALE/ MIDDLE AGE/ *PANCREATITIS, drug therapy
5815. Senst W, Fischer U: Adhäsionsprophylaxe mit makromolekularen Lösungen. Ein tierexperimenteller Beitrag. *Bruns Beitr Klin Chir* 217:564-8, Oct 69 (Ger)
ADHESIONS, chemically induced/ *ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ ASCITES, chemically induced/ *DEXTRAN, therapeutic use/ ENGLISH ABSTRACT/ INJECTIONS, INTRAPERITONEAL/ MACROMOLECULAR SYSTEMS, therapeutic use/ PERITONEAL DISEASES, chemically induced/ *PERITONEAL DISEASES, prevention & control/ *POSTOPERATIVE COMPLICATIONS, prevention & control/ RATS/ TALC, adverse effects
5816. Seo M: Immunological quantitative method for fibrinolytic split products and its clinical use. *Acta Haemat Jap* 32:406-16, Jun 69
ADOLESCENCE/ ADULT/ AGED/ ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ CHILD/ ELECTROPHORESIS/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS, pharmacodynamics/ *FIBRINOLYTIC AGENTS, blood/ FIBRINOLYTIC AGENTS, pharmacodynamics/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION INHIBITION TESTS/ HUMAN/ *IMMUNOLOGY/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ MALE/ METHODS/ MIDDLE AGE/ URINE, analysis
5817. Seon BK, Roholt OA, Pressman D: Reactivity of tyrosine residues in the constant portion of type K Bence Jones protein. *Biochim Biophys Acta* 200:81-8, 20 Jan 70
AMINO ACID SEQUENCE/ *BENCE JONES PROTEIN/ CHROMATOGRAPHY, PAPER/ DIODOTYROSINE, analysis/ ELECTROPHORESIS/ GAMMA GLOBULIN, 7S, analysis/ HUMAN/ IODINE ISOTOPES/ IODOTYROSINE, analysis/ RADIOAUTOGRAPHY/ TRYPSIN/ *TYROSINE
5818. Seon BK, Roholt OA, Pressman D: The reactivity of tyrosyl residues in Bence Jones protein: differences in rates of iodination in covalent and noncovalent dimers. *Biochim Biophys Acta* 194:397-405, 23 Dec 69
AMINO ACIDS, analysis/ *BENCE JONES PROTEIN/ BENCE JONES PROTEIN, analysis/ BENCE JONES PROTEIN, urine/ CHEMISTRY/ HUMAN/ *IODINE/ IODINE ISOTOPES/ OPTICAL ROTATORY DISPERSION/ PEPTIDES, analysis/ RADIOAUTOGRAPHY/ SPECTRUM

AUTHOR SECTION

ANALYSIS/ TRYPSIN/ *TYROSINE/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS

5819. Seppänen J, Markkula H: A giant congenital arteriovenous aneurysm in perineal region. Report of a case. *Acta Chir Scand* 135:647-8, 1969
ADULT/ *ARTERIOVENOUS FISTULA, congenital/ ARTERIOVENOUS FISTULA, surgery/ HEMANGIOMA, complications/ *HEMANGIOMA, congenital/ HEMANGIOMA, surgery/ HUMAN/ MALE/ *PERINEUM/ PERINEUM, surgery
5820. Sergeant A, Verbert A, Krsmanovic V, et al: Stabilité du complexe DNA-RNA du foie de rat. *Arch Int Physiol* 77:573-4, Aug 69 (Fre)
ANIMAL EXPERIMENTS/ CENTRIFUGATION, DENSITY GRADIENT/ *DNA, analysis/ *LIVER, analysis/ OSMOLAR CONCENTRATION/ PEPTIDE HYDROLASES/ RATS/ RIBONUCLEASE/ *RNA, analysis
5821. Sergeev PV, Seifulla RD: Vilianie antagonistov geparina na ego sposobnost' obrazovvat' gel' v gomogenatakh tkanei. *Farmakol Toksik* 32:718-9, Nov-Dec 69 (Rus)
ANIMAL EXPERIMENTS/ *CELL NUCLEUS, drug effects/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ *EPINEPHRINE, pharmacodynamics/ *GELS/ *HEPARIN, pharmacodynamics/ *HEPARIN ANTAGONISTS, pharmacodynamics/ *HYALURONIDASE, pharmacodynamics/ *HYDROCORTISONE, pharmacodynamics/ IN VITRO/ KIDNEY, cytology/ LIVER, cytology/ *MICROSOMES, drug effects/ MICROSOMES, LIVER, drug effects/ *MITOCHONDRIA, drug effects/ MITOCHONDRIA, LIVER, drug effects/ PROTAMINES, pharmacodynamics/ RATS/ SPLEEN, cytology/ *TARTRATES, pharmacodynamics/ THYMUS GLAND, cytology
5822. Sergeev VP: Izmenenie funktsional'nogo sostoiianiia gemokoaguliatsii u pervichnykh donorov posle krovodachi v usloviakh nizko-, sredne- i vysokogo'ia. *Sovet Zdravookhr Kirgiz* 1:19-23, Jan-Feb 70 (Rus)
ADOLESCENCE/ ADULT/ *ALTITUDE/ *BLOOD COAGULATION/ *BLOOD DONORS/ FIBRINOLYSIS/ HUMAN/ KIRGHIZIA
5823. Sergel' OS, Adamian AA, Kachkov AP: O znachenii kapli Bolena v diagnostike raka legkogo. *Eksp Khir Anest* 15:12-5, May-Jun 70 (Rus)
*BLOOD COAGULATION TESTS/ CLOT RETRACTION/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ HUMAN/ LUNG DISEASES, blood/ LUNG DISEASES, diagnosis/ *LUNG NEOPLASMS, diagnosis/ METHODS
5824. Seringe P, Despres P, Allaneau C: Drépanocytose. *Sem Hop Paris* 46:223-37, 20 Jan 70 (Fre)
ABDOMEN, ACUTE, etiology/ ACIDOSIS/ AMINO ACIDS, analysis/ ANEMIA, HEMOLYTIC, etiology/ *ANEMIA, SICKLE CELL/ ANEMIA, SICKLE CELL, complications/ ANEMIA, SICKLE CELL, drug therapy/ ANEMIA, SICKLE CELL, pathology/ ANEMIA, SICKLE CELL, radiography/ ANOXIA/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD VOLUME/ BONE DISEASES, etiology/ CHILD/ CHILD, PRESCHOOL/ DEXTRAN, therapeutic use/ ENGLISH ABSTRACT/ FEMALE/ FIBRINOLYSIS/ GENES, STRUCTURAL/ GENETIC CODE/ GLUCOSEPHOSPHATE DEHYDROGENASE, blood/ HEMATOCRIT/ HEMOGLOBINOPATHIES, familial & genetic/ HEMOGLOBINS, ABNORMAL, analysis/ HEMORRHAGE, etiology/ HETEROZYGOTE/ HUMAN/ INFANT/ KIDNEY, pathology/ KIDNEY FUNCTION TESTS/ MALE/ MUTATION/ NEUROLOGIC MANIFESTATIONS/ OSMOLAR CONCENTRATION/ OXYGEN/ POLYURIA, etiology/ UROGRAPHY
5825. Serkina AV, Chernykh RI: Embolliia sosudov golovnogo mozga posle élektricheskoi depolarizatsii bol'noi mertsatel'noi aritmiei, lechennala fibrinolizinom. *Klin Med (Moskva)* 47:149-50, Nov 69 (Rus)
*AURICULAR FIBRILLATION, therapy/ CASE REPORT/ *CEREBRAL EMBOLISM AND THROMBOSIS, etiology/ *ELECTRIC COUNTERSHOCK, adverse effects/ FEMALE/ *FIBRINOLYSIN, therapeutic use/ HUMAN/ MIDDLE AGE/ *MITRAL VALVE STENOSIS, complications/ RHEUMATIC HEART DISEASE
5826. Serra GC, Gagliardi B, Chiaradia MO: Sulle emergenze da traumatismi del rachide e particolarmente della colonna cervicale. Possibilità di impiego della escina. *Minerva Anest* 35:121-8, Feb 69 (Ita)
ADULT/ *AESCULUS, therapeutic use/ *CERVICAL VERTEBRAE, injuries/ *EDEMA, drug therapy/ EDEMA, etiology/ EMERGENCIES/ HUMAN/ MALE/ *SAPONINS, therapeutic use/ *SPINAL CORD INJURIES, drug therapy/ *SPINAL INJURIES, complications
5827. Serre H, Izarn P, Simon L, et al: Les atteintes de la hanche au cours de l'hémophilie. *Marseille Med* 106:483-93, 1969 (Fre)
ADOLESCENCE/ ADULT/ CHILD/ *HEMARTHROSIS, etiology/ *HEMOPHILIA, complications/ *HIP JOINT/ HUMAN/ MALE
5828. Serres EJ, German JC, Wakabayashi A, et al: Open chest pulsatile left-heart bypass without anticoagulation. An experimental study. *Arch Surg (Chicago)* 101:18-20, Jul 70
ANIMAL EXPERIMENTS/ ANTIBIOTICS/ *ANTICOAGULANTS/ *AORTA, THORACIC, surgery/ AORTIC VALVE/ BENZALKONIUM CHLORIDE/ CARBON/ DOGS/ *EXTRACORPOREAL CIRCULATION/ FURANS/ HEART, MECHANICAL/ METHODS/ POLYMERS/ POLYURETHANES/ POLYVINYLS/ SILICONES/ SOLUTIONS/ SWINE/ *THROMBOSIS, prevention & control/ TIME FACTORS
5829. Sewell IA: Tissue circulation problems in anaesthesia. *Ann Roy Coll Surg Eng* 46:132-4, Mar 70
*ANESTHESIA/ ANESTHETICS/ BLOOD VESSELS, innervation/ BLOOD VISCOSITY/ HUMAN/ *REGIONAL BLOOD FLOW/ VASOCONSTRICTOR AGENTS/ VASODILATOR AGENTS
5830. Sewell RL: Intraluminal venous angioma. *Texas Med* 66:64-5, May 70
CASE REPORT/ FEMALE/ *HEMANGIOMA, pathology/ HUMAN/ *JUGULAR VEIN, pathology/ MIDDLE AGE
5831. Sezille G, Jallard J, Biserte G: Le métabolisme du tissu adipeux chez l'homme normal et dans divers désordres métaboliques. I. Métabolisme du tissu adipeux humain normal. *Ann Biol Clin (Paris)* 28:115-9, 1970 (Fre)
*ADIPOSE TISSUE, metabolism/ CATECHOLAMINES, metabolism/ ENZYME ACTIVATION/ GLUCOSE, metabolism/ HUMAN/ LIPASE, metabolism/ *LIPIDS, metabolism/ LIPOPROTEIN LIPASE, metabolism/ REVIEW/ TRIGLYCERIDES, metabolism
5832. Sfondrini E, Barberi G: Controlli elettroencefalografici ed audiometrici in soggetti arteriosclerotici di età presenile e senile sottoposti a trattamento con complesso sulfomucopolisaccaridico estrattivo ad attività fibrinolitica. *Minerva Med* 60:Suppl 99:5082+, 12 Dec 69 (Ita)
AGED/ *ARTERIOSCLEROSIS, drug therapy/ AUDIOMETRY/ *BLOOD COAGULATION, drug effects/ *CEREBRAL ARTERIOSCLEROSIS, drug therapy/ ELECTROENCEPHALOGRAPHY/ ENGLISH ABSTRACT/ *HEARING, drug effects/ *HEPARINOID, therapeutic use/ HUMAN/ *MENTAL DISORDERS, drug therapy/ MIDDLE AGE/ TINNITUS, prevention & control/ VERTIGO, prevention & control/ VESTIBULAR APPARATUS, drug effects
5833. Shaffer CF: Ascorbic acid and atherosclerosis.

AUTHOR SECTION

- Amer J Clin Nutr 23:27-30, Jan 70
AGE FACTORS/ ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, drug therapy/
*ARTERIOSCLEROSIS, etiology/
ARTERIOSCLEROSIS, pathology/ ASCORBIC
ACID, metabolism/ ASCORBIC ACID,
therapeutic use/ *ASCORBIC ACID
DEFICIENCY, complications/ ASCORBIC ACID
DEFICIENCY, drug therapy/ ASCORBIC ACID
DEFICIENCY, pathology/ CEREBRAL
ARTERIOSCLEROSIS, drug therapy/
CEREBRAL ARTERIOSCLEROSIS, etiology/
CEREBRAL ARTERIOSCLEROSIS, pathology/
CHOLESTEROL, blood/ CHOLESTEROL,
metabolism/ CORONARY DISEASE, drug
therapy/ *CORONARY DISEASE, etiology/
CORONARY DISEASE, pathology/ DIET,
ATHEROGENIC/ ELECTROCARDIOGRAPHY/
FIBROBLASTS/ GUINEA PIGS/ HUMAN/
TIME FACTORS
5834. Shah J, Nassar WY: Sclerosing angioma of pinna.
J Laryng 84:837-41, Aug 70
ADULT/ *ANGIOMA, SCLEROSING/
ANGIOMA, SCLEROSING, pathology/ *EAR,
EXTERNAL/ *EAR NEOPLASMS/ EAR
NEOPLASMS, pathology/ HUMAN/ MALE
5835. Shah VV, Hansoti RC, Shah KD, et al:
High-carbohydrate diet and atherosclerosis in rabbits.
Angiology 21:71-4, Feb 70
ANIMAL EXPERIMENTS/
*ARTERIOSCLEROSIS, etiology/ BLOOD
SUGAR, analysis/ CHOLESTEROL, blood/
*CORONARY DISEASE, etiology/ *DIET,
ATHEROGENIC/ *DIETARY
CARBOHYDRATES, pharmacodynamics/
LIPIDS, blood/ RABBITS/ TRIGLYCERIDES,
blood
5836. Shamash Y, Alexander B: Coagulation studies with
linear copolymers of aliphatic hydrocarbons and
maleic acid: new class of anticoagulants.
Biochim Biophys Acta 194:449-61, 23 Dec 69
*ANTICOAGULANTS/ BLOOD COAGULATION/
BUFFERS/ CATTLE/ DENSITOMETRY/
DEXTRAN/ EDTA/ *ETHYLENE/ FIBRIN
FILM AND FOAM/ *FIBRINOGEN/
FIBRINOLYTIC AGENTS/ HEPARIN/
HEPARINOID/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ *MALEATES/
MOLECULAR WEIGHT/ OSMOLAR
CONCENTRATION/ POLYMERS/
THROMBELASTOGRAPHY/ *THROMBIN/
TIME FACTORS/ *VINYL ETHER
5837. Shamraeva SA: Kul'tivirovanie i khranenie kletok
tripsinizirovannykh kurinykh émbriónov. (Rus)
Lab Delo 2:87-9, 1970
ANIMAL EXPERIMENTS/ CHICK EMBRYO/
METHODS/ *TISSUE CULTURE/ *TISSUE
PRESERVATION/ TRYPSIN
5838. Shanbrom E: Rapid correction of AHF deficiency by
antihemophilic factor-method four, with special
reference to inhibitors. Bibl Haemat 34:52-9, 1970
BLOOD COAGULATION TESTS/
COMPARATIVE STUDY/ DRUG
HYPERSENSITIVITY/ FACTOR VIII,
antagonists & inhibitors/ FACTOR VIII,
isolation & purification/ FACTOR VIII,
metabolism/ *FACTOR VIII, therapeutic use/
GLYCINE/ GLYCOLS/ *HEMOPHILIA,
therapy/ HUMAN/ MALE/ POLYETHYLENES
5839. Shanklin DR: The influence of placental lesions on the
newborn infant. Pediat Clin N Amer 17:25-42, Feb 70
*BIRTH WEIGHT/ FEMALE/ *FETUS, growth
& development/ GROWTH DISORDERS,
etiology/ HEMANGIOMA, complications/
HUMAN/ INFANT, NEWBORN/ INFARCTION/
NEOPLASMS, complications/ NEOPLASMS,
VASCULAR TISSUE, complications/
PARABIOSIS/ *PLACENTA/ PLACENTA,
abnormalities/ PLACENTA, blood supply/
PLACENTA DISORDERS, complications/
PREGNANCY/ *PREGNANCY
COMPLICATIONS/ REGISTRIES/ TWINS/
UMBILICAL CORD, abnormalities
5840. Shapiro S, Slone D, Lewis GP, et al: The epidemiology of
digoxin. A study in three Boston hospitals.
J Chronic Dis 22:361-71, Nov 69
AGE FACTORS/ AGED/ AMINOPHYLLINE,
adverse effects/ ARRHYTHMIA, chemically
induced/ BODY WEIGHT/ *DIGOXIN,
administration & dosage/ *DIGOXIN, adverse
effects/ EPIDEMIOLOGIC METHODS/
FEMALE/ FUROSEMIDE, adverse effects/
HEPARIN, adverse effects/ HUMAN/ MALE/
MASSACHUSETTS/ MEPERIDINE, adverse
effects/ MIDDLE AGE/ MORPHINE, adverse
effects/ PROCHLORPERAZINE, adverse
effects/ STATISTICS/ TACHYCARDIA,
chemically induced
5841. Shapiro SS, Martinez J, Holburn RR: Congenital
dysprothrombinemia: an inherited structural
disorder of human prothrombin.
J Clin Invest 48:2251-9, Dec 69
ADOLESCENCE/ ADULT/ AUTOSOME
ABNORMALITIES/ CHILD/ FEMALE/
HUMAN/ *HYPOPROTHROMBINEMIAS,
familial & genetic/
IMMUNOELECTROPHORESIS/ IODINE
ISOTOPIES/ MALE/ PEDIGREE/
PROTHROMBIN, blood/ PROTHROMBIN TIME
5842. Shaporenko MV: Vpliv kortikosteroidov na
protrombinovoruvalnu funktsiu pechinki pri
pnevmonii u ditei grudnogo viku.
Pediat Akush Ginek 4:27-8, Jul-Aug 69 (Ukr)
ADRENAL CORTX HORMONES,
pharmacodynamics/ *ADRENAL CORTX
HORMONES, therapeutic use/ HUMAN/
INFANT/ INFANT, NEWBORN/ *LIVER, drug
effects/ LIVER, metabolism/ *PNEUMONIA,
drug therapy/ *PROTHROMBIN, biosynthesis
5843. Sharma HM, Geer JC: Multiple transfusions with
sensitization associated with amyloidosis. Report of a
case. Arch Path (Chicago) 89:473-6, May 70
ADULT/ *AMYLOIDOSIS, etiology/
AMYLOIDOSIS, pathology/ BIOPSY/ BLOOD
CELL COUNT/ BLOOD GROUPS/ BLOOD
PLATELETS/ *BLOOD TRANSFUSION,
adverse effects/ *CHRISTMAS DISEASE,
therapy/ HUMAN/ KIDNEY, pathology/
LIVER, pathology/ LYMPH NODES, pathology/
MALE
5844. Sharma OK, Borek E: Inhibitor of transfer ribonucleic
acid methylase in the differentiating slime mold
Dictyostellium discoideum. J Bact 101:705-8, Mar 70
CARBON ISOTOPIES/ HEAT/ HYDROGEN-ION
CONCENTRATION/ MORPHOGENESIS/
*MYXOMYCETES, enzymology/
MYXOMYCETES, growth & development/
MYXOMYCETES, metabolism/ RNA/ RNA,
SOLUBLE, metabolism/ SPORES, metabolism/
*TRANSFERASES, antagonists & inhibitors/
TRANSFERASES, metabolism/ TRYPSIN,
pharmacodynamics
5845. Sharma SD, Chander M: Fibrinolytic activity in acute
renal failure. Indian J Med Sci 23:371-3, Jul 69
*FIBRINOLYSIS/ HUMAN/ *KIDNEY
FAILURE, ACUTE, blood
5846. Sharma SD, Malhotra PP: Blood fibrinolytic activity in
diabetes mellitus. Indian J Med Sci 23:366-70, Jul 69
ADULT/ AGED/ *DIABETES MELLITUS,
blood/ *FIBRINOLYSIS/ HUMAN/ MIDDLE
AGE
5847. Sharnoff JG: Prevention of venous thrombosis.
Lancet 1:617, 21 Mar 70
BLOOD COAGULATION TESTS/ HEPARIN,
therapeutic use/ HUMAN/
THROMBOPHLEBITIS, diagnosis/
*THROMBOPHLEBITIS, prevention & control
5848. Sharnoff JG, De Blasio G, Breen SR, et al: Pulmonary
thromboembolism; prevention of fatal postoperative.
Med Trial Techn Quart 16:39-44 contd, Mar 70
AGED/ BLOOD COAGULATION TESTS/
FEMALE/ HEPARIN, therapeutic use/
HUMAN/ MALE/ MIDDLE AGE/
*POSTOPERATIVE COMPLICATIONS,

AUTHOR SECTION

- prevention & control/ *PULMONARY EMBOLISM, prevention & control
5849. Sharnoff JG, De Blasio G, Breen SR, et al: Pulmonary thromboembolism; prevention of fatal postoperative. Med Trial Techn Quart 16:63-9, Jun 70
AGED/ *HEPARIN, therapeutic use/ HUMAN/ MALE/ POSTOPERATIVE COMPLICATIONS, prevention & control/ PULMONARY EMBOLISM, mortality/ *PULMONARY EMBOLISM, prevention & control
5850. Sharova IuA: Koagulograficheskaya kharakteristika nekotorykh gemotransfuzionnykh sred. Probl Gemat 14:37-41, Aug 69 (Rus)
BLOOD COAGULATION FACTORS/ *BLOOD COAGULATION TESTS/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ *ERYTHROCYTES/ HUMAN
5851. Sharova IuA, Ivanova AN, Fedorova LI: Izmenenie nekotorykh pokazatelei sistemy svertivaniia krovi pri perelivani razmorozhennykh eritrotsitov. Probl Gemat 15:20-2, 1970 (Rus)
ADULT/ ANEMIA, therapy/ ANEMIA, HYPOCHROMIC, therapy/ *BLOOD COAGULATION/ *BLOOD TRANSFUSION/ *ERYTHROCYTES/ FREEZING/ HUMAN/ MIDDLE AGE/ *TISSUE PRESERVATION
5852. Sharova IuA, Pisarskaia IV: Primenenie metoda autokoagulogrammy dlia otsenki funktsional'nogo sostoiianiia sistemy svertivaniia krovi. Vrach Delo 9:147-8, Sep 69 (Rus)
ADULT/ *BLOOD COAGULATION TESTS/ COMPARATIVE STUDY/ DISEASE, blood/ HUMAN/ *IMMUNE SERUMS/ METHODS/ THROMBELASTOGRAPHY/ TIME FACTORS
5853. Sharp WV, Taylor BC, Wright JW: Short term synchronous arterio-arterial pumping without anticoagulants. Trans Amer Soc Artif Intern Organs 16:435-8, 1970
ANIMAL EXPERIMENTS/ *ANTICOAGULANTS, therapeutic use/ *ASSISTED CIRCULATION, instrumentation/ BIOMEDICAL ENGINEERING/ DOGS/ HEART, MECHANICAL/ *NYLON/ *POLYMERS/ *POLYURETHANES
5854. Shastri K, Rubinstein D: The metabolism of the erythrocyte. XIX. Factors affecting esterification of linoleate by human erythrocytes. Canad J Biochem 47:967-75, Oct 69
ADENINE/ ADENINE NUCLEOTIDES/ ADENOSINE TRIPHOSPHATE, pharmacodynamics/ BLOOD PRESERVATION/ CARBON ISOTOPES/ COENZYME A, pharmacodynamics/ COLD/ DIABETES MELLITUS, blood/ ERYTHROCYTE AGING/ ERYTHROCYTES, drug effects/ *ERYTHROCYTES, metabolism/ ESTERS, metabolism/ FATTY ACIDS, metabolism/ FATTY ACIDS, NONESTERIFIED, metabolism/ GLUCOSE, pharmacodynamics/ HUMAN/ IN VITRO/ LECITHINS, biosynthesis/ LIGASES, metabolism/ *LINOLEIC ACID, metabolism/ LIPIDS, biosynthesis/ LYSOLECITHIN, pharmacodynamics/ PHOSPHORIC ACIDS/ PHTHALIC ACID, pharmacodynamics/ STIMULATION, CHEMICAL/ TIME FACTORS
5855. Shaternikov VA, Loranskaia TI, Beil EA, et al: O rasshcheplenii ékzogennykh lipidov u bol'nykh khronicheskimi zabolevaniami pecheni. Vop Pitani 28:11-6, Mar-Apr 69 (Rus)
CHRONIC DISEASE/ CHYLOMICRONS, metabolism/ *DIETARY FATS/ ENGLISH ABSTRACT/ FASTING/ FATTY ACIDS, NONESTERIFIED, blood/ FATTY LIVER, metabolism/ HEPATITIS, metabolism/ HUMAN/ LIPIDS, blood/ *LIPIDS, metabolism/ LIPOPROTEIN LIPASE, blood/ LIPOPROTEINS, blood/ LIVER, metabolism/ LIVER CIRRHOSIS, metabolism/ *LIVER DISEASES, metabolism/ METABOLIC CLEARANCE RATE/ TIME FACTORS
- enzyme AP used as a mouthwash. J Periodont 41:333-6, Jun 70
ADULT/ AMYLASE/ CLINICAL RESEARCH/ *DENTAL PLAQUE, prevention & control/ *ENZYMES/ FEMALE/ HUMAN/ MALE/ *MOUTHWASHES/ PEPTIDE HYDROLASES/ TABLETS
5857. Shaw AE: Mini-exchange and transfusion therapy for drug-induced thrombocytopenia. Med J Aust 2:529-32, 13 Sep 69
BLOOD COAGULATION TESTS/ BLOOD PROTEINS, analysis/ *BLOOD TRANSFUSION/ CHLORAMPHENICOL, adverse effects/ HEMOGLOBIN, analysis/ HEMORRHAGE, complications/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ THROMBOPENIA, chemically induced/ THROMBOPENIA, complications/ *THROMBOPENIA, therapy/ TIME FACTORS
5858. Shaw E: Selective chemical modification of proteins. Physiol Rev 50:244-96, Apr 70 (268 ref.)
AMINO ACIDS/ BINDING SITES/ *CHEMISTRY/ ENZYMES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MODELS, CHEMICAL/ *PROTEINS/ PROTEINS, analysis/ REVIEW/ RIBONUCLEASE/ TRYPSIN INHIBITORS
5859. Shaw S, Pegrum GD, Wolff S: Estimation of platelet adhesiveness on whole blood and platelet-rich plasma. J Clin Path 23:144-8, Mar 70
ADENINE NUCLEOTIDES, pharmacodynamics/ ADULT/ AGED/ ANTICOAGULANTS/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD PRESERVATION/ CITRATES/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ PLASMA/ PLATELET ADHESIVENESS/ TEMPERATURE/ TIME FACTORS
5860. Shea M, Smith DR, Rafuse EV, et al: Cryofixation with vitreous excision. A suggestion for the management of some cases of traumatic retinal detachment. Canad J Ophthal 4:339-45, Oct 69
CATARACT EXTRACTION/ CHYMOTRYPSIN/ *CRYOGENIC SURGERY/ EYE INJURIES, complications/ HUMAN/ METHODS/ POSTOPERATIVE COMPLICATIONS/ RETINAL DETACHMENT, etiology/ RETINAL DETACHMENT, prevention & control/ *RETINAL DETACHMENT, surgery/ VISION/ VITREOUS BODY, injuries/ *VITREOUS BODY, surgery
5861. Shehadeh IH, Guttman RD, Lindquist RR, et al: Renal transplantation in the inbred rat. XVI. Effects of salicylates and anticoagulant drugs on rejection. Transplantation 10:75-85, Jul 70
ANIMAL EXPERIMENTS/ *ASPIRIN, therapeutic use/ *BISYDROXYCOUMARIN, therapeutic use/ *HEPARIN, therapeutic use/ HISTOCOMPATIBILITY/ *INBREEDING/ IODOHIPPURIC ACID, diagnostic use/ KIDNEY, pathology/ KIDNEY, physiology/ *KIDNEY, transplantation/ RATS/ *SODIUM SALICYLATE, therapeutic use/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
5862. Shehadeh IH, Rodriguez-Erdmann F, Guttman RD, et al: Failure to detect evidence for intravascular coagulation during acute renal allograft rejection. Transplantation 9:74-6, Jan 70
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS/ BLOOD COAGULATION FACTORS/ FIBRINOGEN, urine/ HUMAN/ *KIDNEY, transplantation/ MALE/ RATS/ TRANSPLANTATION, HETEROLOGOUS/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
5863. Sheiner LB: Computer-aided long-term anticoagulation therapy. Comput Biomed Res 2:507-18, Dec 69
*COMPUTERS, DIGITAL/ HUMAN/ MODELS, THEORETICAL/ PROTHROMBIN TIME/ SODIUM/ *WARFARIN, administration & dosage
5864. Shekhter IA, Litvakovskaia GA: Znachenie

AUTHOR SECTION

- rentgenologicheskogo issledovaniia v diagnostike dobrokachestvennykh opukholei i opukholevidnykh obrazovanii nosoglotki.
Vestn Rentgen Radiol 44:25-33, May-Jun 69 (Rus)
- ADENOIDS, radiography/ ADOLESCENCE/ ADULT/ *ANGIOMA, SCLEROSING, radiography/ CYSTS, radiography/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ NASAL POLYPS, radiography/ *NASOPHARYNGEAL DISEASES, radiography/ *NASOPHARYNGEAL NEOPLASMS, radiography/ NEURILEMMOMA, radiography
5865. Sheleg VA, Selivanova KF: O vylavlenii izmenenii protsessov svertyvaniia krovi u bol'nykh s narusheniami funktsii shchitovidnoi zhelezy. Probl Endokr (Moskva) 13:10-3, Jul-Aug 67 (Rus)
*BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ *GOITER, EXOPHTHALMIC, blood/ HUMAN/ *HYPERTHYROIDISM, blood/ *HYPOTHYROIDISM, blood/ THYROID DISEASES, complications
5866. Shemetov VD: Primenenie gidrokhlorda épsilon-aminokapronovoi kisloty pri krovotekheniiakh u urologicheskikh bol'nykh. Sovet Zdravookhr Kirgiz 1:62-4, Jan-Feb 70 (Rus)
*AMINOCAPROIC ACID, therapeutic use/ ANTIFIBRINOLYTIC AGENTS, therapeutic use/ *HEMORRHAGE, drug therapy/ HEMORRHAGE, etiology/ HEMOSTASIS/ HUMAN/ *UROLOGIC DISEASES, complications
5867. Shemwell RE, Weed JC: Ovarian remnant syndrome. Obstet Gynec 36:299-303, Aug 70
ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ *CASTRATION/ CATS/ DISEASE MODELS, ANIMAL/ DYSPAREUNIA, etiology/ ENDOMETRIOSIS, radiotherapy/ FEMALE/ HUMAN/ HYSTERECTOMY/ *OOPHORITIS, surgery/ *OVARIAN CYSTS, etiology/ OVARIAN CYSTS, radiotherapy/ OVARIAN CYSTS, surgery/ *OVARY, transplantation/ *SALPINGITIS, surgery
5868. Sheppard BL, French JE: Platelet adhesion in rabbit arteries observed by scanning and transmission electron microscopy. Nature (London) 225:1054-5, 14 Mar 70
ANIMAL EXPERIMENTS/ *ARTERIES/ *BLOOD PLATELETS/ *MICROSCOPY, ELECTRON/ MICROSCOPY, ELECTRON, SCANNING/ PLATELET ADHESIVENESS/ RABBITS
5869. Sherlock S: Nutritional complications of biliary cirrhosis. Chronic cholestasis. Amer J Clin Nutr 23:640-4, May 70
CALCIUM/ CHOLANGITIS, etiology/ CHOLESTASIS, etiology/ CHOLESTYRAMINE, therapeutic use/ CHRONIC DISEASE/ DEFICIENCY DISEASES, etiology/ HUMAN/ *JAUNDICE, OBSTRUCTIVE, etiology/ *LIVER CIRRHOSIS, OBSTRUCTIVE, complications/ NUTRITION/ PRURITUS, etiology/ SPRUE, etiology/ VITAMIN A DEFICIENCY, etiology/ VITAMIN K DEFICIENCY, etiology
5870. Sherry S: Fibrinolytic agents. DM 3-32, May 69 (29 ref.)
AMINOCAPROIC ACID, administration & dosage/ FIBRIN, metabolism/ FIBRINOGEN, metabolism/ FIBRINOLYSIS, metabolism/ FIBRINOLYSIS, physiology/ FIBRINOLYSIS, drug effects/ FIBRINOLYTIC AGENTS, administration & dosage/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ IN VITRO/ INFUSIONS, PARENTERAL/ INJECTIONS, INTRAVENOUS/ NICOTINIC ACID, administration & dosage/ PEPTIDE HYDROLASES, therapeutic use/ PLASMINOGEN, metabolism/ PLASMINOGEN, physiology/ PULMONARY EMBOLISM, drug therapy/ REVIEW/ THROMBOEMBOLISM, drug therapy/ THROMBOEMBOLISM, etiology/ THROMBOEMBOLISM, etiology/ THROMBOPHLEBITIS, chemically induced/
- THROMBOSIS, drug therapy/ TRYPSIN, adverse effects
5871. Shershow LW, Ekert H, Swanson VL, et al: Intravascular coagulation in generalized herpes simplex infection of the newborn. Acta Paediat Scand 58:535-9, Sep 69
BLOOD COAGULATION FACTORS/ BLOOD COAGULATION TESTS/ CASE REPORT/ HEMORRHAGIC DIATHESIS, complications/ *HEMORRHAGIC DIATHESIS, pathology/ HERPES SIMPLEX, complications/ *HERPES SIMPLEX, pathology/ INFANT, NEWBORN/ NECROSIS/ PREGNANCY
5872. Shevach MR: Hypernephroma with massive perineal hematoma. Radiological notes. J Mount Sinai Hosp NY 36:439-42, Sep-Oct 69
ADENOCARCINOMA, pathology/ *ADENOCARCINOMA, radiography/ ADULT/ *HEMATOMA, radiography/ HUMAN/ *LIVER NEOPLASMS, radiography/ MALE
5873. Shevchenko VI, Barkagan LZ, Sukhoveeva EA: Autokoagulogramma s éritrotsitinom i nekotorye aspekty primeneniia etogo metoda v klinike. Probl Gemat 14:27-31, Mar 69 (Rus)
*BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ *HEMORRHAGIC DIATHESIS/ HUMAN/ *PHOSPHOLIPIDS
5874. Shevchenko VS: Fermentativnoe aktivirovaniia antigenov pecheni, reagiruushchikh s normal'nymi i protivogepatomnymi antitelami myshei. Vop Onkol 15:101-3, 1969 (Rus)
ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ *AUTOANTIBODIES/ *HEPATOMA, immunology/ IMMUNOELECTROPHORESIS/ *LIVER NEOPLASMS, immunology/ MICE/ PRECIPITIN TESTS/ *SARCOMA, EXPERIMENTAL, immunology/ *TRYPSIN, pharmacodynamics
5875. Shiao DD: Calorimetric investigations of the binding of inhibitors to alpha-chymotrypsin. II. A systematic comparison of the thermodynamic functions of binding of a variety of inhibitors to alpha-chymotrypsin. Biochemistry (Wash) 9:1083-90, 3 Mar 70
BENZOATES/ BINDING SITES/ CHEMISTRY/ *CHYMOTRYPSIN, antagonists & inhibitors/ CINNAMATES/ HYDROGEN-ION CONCENTRATION/ INDOLES/ NAPHTHALENES/ PHENOLS/ PROTEIN BINDING/ PROTONS/ THERMODYNAMICS/ TRYPTOPHAN
5876. Shiao DD, Sturtevant JM: Calorimetric investigations of the binding of inhibitors to alpha-chymotrypsin. I. The enthalpy of dilution of alpha-chymotrypsin and of proflavin, and the enthalpy of binding of indole, N-acetyl-D-tryptophan, and proflavin to alpha-chymotrypsin. Biochemistry (Wash) 8:4910-7, Dec 69
*ACRIDINES/ BINDING SITES/ CALORIMETRY/ CATTLE/ *CHYMOTRYPSIN/ CHYMOTRYPSIN, antagonists & inhibitors/ HYDROGEN-ION CONCENTRATION/ *INDOLES/ PANCREAS, enzymology/ THERMODYNAMICS/ *TRYPTOPHAN
5877. Shibata K, Sato S, Esaki R, et al: Relation between concentration in tissues and activity of anticancer drug. Nagoya Med J 15:313-27, Dec 69
ANIMAL EXPERIMENTS/ ANTINEOPLASTIC AGENTS, administration & dosage/ *ANTINEOPLASTIC AGENTS, metabolism/ FLUOROURACIL, metabolism/ HUMAN/ MICE/ MITOMYCIN, metabolism/ NEOPLASMS, EXPERIMENTAL, metabolism/ PEPTIDE HYDROLASES, metabolism/ RABBITS/ RATS/ TISSUE CULTURE
5878. Shibata S, Naruse T, Miyakawa Y, et al: Further purification of the glycoprotein that induces nephrotoxic antibody: Isolation of the active polysaccharide fraction mainly composed of glucose. J Immun 104:215-23, Jan 70

AUTHOR SECTION

- ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ ANTIGENS/ BASEMENT MEMBRANE, immunology/ CHROMATOGRAPHY/ ELECTROPHORESIS/ FLUORESCENT ANTIBODY TECHNIC/ GEL DIFFUSION TESTS/ GLOMERULONEPHRITIS, immunology/ *GLUCOSE, analysis/ *GLYCOPROTEINS, isolation & purification/ IMMUNIZATION SCHEDULE/ IMMUNOELECTROPHORESIS/ *KIDNEY/ KIDNEY, immunology/ KIDNEY GLOMERULUS, immunology/ PEPTIDE HYDROLASES, pharmacodynamics/ PERIODIC ACIDS, pharmacodynamics/ PHENOLS, pharmacodynamics/ *POLYSACCHARIDES, isolation & purification/ RABBITS/ RATS/ STARCH/ TRYPSIN, pharmacodynamics
5879. Shields CE: Studies on stored whole blood. IV. Effects of temperature and mechanical agitation on blood with and without plasma. Transfusion 10:155-62, Jul-Aug 70
BILIRUBIN, blood/ *BLOOD PRESERVATION/ BLOOD TRANSFUSION/ ERYTHROCYTE AGING/ ERYTHROCYTES, cytology/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ OSMOTIC FRAGILITY/ POTASSIUM, blood/ *TEMPERATURE
5880. Shields CE: Studies on stored liquid whole blood. I. Effect of volume transfused on in vivo survival measurement. USAMRL Report No. 826. US Army Med Res Lab 1-8, 1 Aug 69
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/ *ERYTHROCYTE AGING/ ERYTHROCYTE COUNT/ HUMAN
5881. Shields CE: Studies on stored liquid whole blood. 3. Evaluation of plastic collection containers. Rep No 833. US Army Med Res Lab 1-4, 11 Sep 69
*BLOOD PRESERVATION/ BLOOD SPECIMEN COLLECTION/ BLOOD TRANSFUSION/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HUMAN/ MALE/ OSMOTIC FRAGILITY/ PHOSPHORUS ISOTOPES/ *PLASTICS/ POTASSIUM, blood
5882. Shields CE, Bunn HF, Litwin SD, et al: Clinical evaluation of transfused blood after long-term storage in ACD with adenine. Transfusion 9:246-50, Sep-Oct 69
ACIDS/ ADENINE/ ADOLESCENCE/ ADULT/ AGED/ BILIRUBIN, blood/ *BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/ *CITRATES/ FEMALE/ *GLUCOSE/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HEMORRHAGE, therapy/ HUMAN/ MALE/ MIDDLE AGE/ PHOSPHORUS ISOTOPES/ POTASSIUM, blood/ SODIUM, blood/ TIME FACTORS/ URIC ACID, blood
5883. Shields CF, Bunn HF, Litwin SD, et al: Clinical evaluation of transfused blood after long-term storage in ACD with adenine (Interim report). Rep No 808. US Army Med Res Lab 1-8, 21 Apr 69
ADENINE, pharmacodynamics/ BLOOD BANKS/ BLOOD CHEMICAL ANALYSIS/ *BLOOD PRESERVATION/ BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/ CITRATES, pharmacodynamics/ *DRUG STORAGE/ FEMALE/ GLUCOSE, pharmacodynamics/ HEMATOCRIT/ HEMORRHAGE, therapy/ HUMAN/ MALE/ PHOSPHORUS ISOTOPES/ TIME FACTORS
5884. Shigeta Y, Kim M, Hoshi M, et al: Effect of glucose and fat loading on lipoprotein lipase activity in plasma and tissues of diabetes. Endocr Jap 16:541-6, Oct 69
ADIPOSE TISSUE, enzymology/ ADMINISTRATION, ORAL/ ADULT/ ALLOXAN DIABETES, enzymology/ ANIMAL EXPERIMENTS/ DEXTRAN, pharmacodynamics/ *DIABETES MELLITUS, enzymology/ DIAPHRAGM, enzymology/ DIET/ FASTING/ *FATS, pharmacodynamics/ *GLUCOSE, pharmacodynamics/ HUMAN/ INSULIN, pharmacodynamics/ LIPOPROTEIN LIPASE, blood/ *LIPOPROTEIN LIPASE, metabolism/ MALE/ MIDDLE AGE/ MYOCARDIUM, enzymology/ RATS/ TIME FACTORS
5885. Shikimi T, Houki S, Iwata H: Pharmacological significances of peptidase and proteinase in the brain. 3. Substrate specificity and amino acid composition of partially purified enzyme inactivating bradykinin in rat brain. Jap J Pharmacol 20:169-70, Mar 70
AMINO ACIDS, analysis/ *AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *BRADYKININ, antagonists & inhibitors/ *BRAIN, enzymology/ KININS, isolation & purification/ *PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ PEPTIDE PEPTIDOHYDROLASES, metabolism/ PEPTIDES/ RATS
5886. Shilko NA, Isakova EN: O svertyvalushchikh svoistvakh krovi i vozmozhnosti transplantsentarnogo proniknoveniya okololednykh vod u rodil'nits s maloi krovopoterei v rodakh. Vop Okhr Materin Dets 14:81-4, Jun 69 (Rus)
ADULT/ *AMNIOTIC FLUID/ *BLOOD COAGULATION/ FEMALE/ HEMORRHAGE/ HUMAN/ LABOR/ *MATERNAL-FETAL EXCHANGE/ PREGNANCY
5887. Shilo M: Morphological and physiological aspects of the interaction of Bdellovibrio with host bacteria. Curr Top Microbiol Immun 50:174-204, 1969 (94 ref.)
*BACTERIA/ BACTERIA, physiology/ BACTERIOLOGICAL TECHNIQUES/ BACTERIOLYSIS/ ECOLOGY/ ESCHERICHIA COLI, physiology/ MICROSCOPY, ELECTRON/ MODELS, BIOLOGIC/ MUTATION/ PEPTIDE HYDROLASES/ PSEUDOMONAS, physiology/ REVIEW/ RHODOSPIRILLUM/ *SYMBIOSIS/ *VIBRIO/ VIBRIO, cytology/ VIBRIO, enzymology/ VIBRIO, metabolism/ VIBRIO, physiology/ VIBRIO INFECTIONS/ WATER POLLUTION, prevention & control
5888. Shima T, Fujimura S, Hasegawa S, et al: Studies on poly adenosine diphosphate-ribose. 8. A method for purification of poly adenosine diphosphate-ribose. J Biol Chem 245:1327-30, 25 Mar 70
*ADENINE NUCLEOTIDES/ ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CELL NUCLEUS, enzymology/ CHROMATOGRAPHY, ION EXCHANGE/ DEOXYRIBONUCLEASE/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ LIVER, enzymology/ MALE/ METHODS/ MICROCOCCAL NUCLEASE/ NUCLEOTIDES, analysis/ PANCREAS/ PANCREAS, enzymology/ PEPTIDE HYDROLASES/ PHOSPHATASES/ PHOSPHORUS ISOTOPES/ POLYNUCLEOTIDES, analysis/ *POLYNUCLEOTIDES, isolation & purification/ RATS/ RIBONUCLEASE/ *RIBOSE/ SNAKES/ SPECTROPHOTOMETRY/ SPLEEN, enzymology/ ULTRAVIOLET RAYS/ VENOMS
5889. Shimada N, Nakagawa Y: [Metastasis of cancer and blood coagulation system] J Jap Med Ass 62:1097-102, 1 Dec 69 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ CARCINOMA, EHRlich TUMOR, metabolism/ FEMALE/ FIBRINOGEN, analysis/ FIBRINOLYSIS, analysis/ HUMAN/ MALE/ *NEOPLASM METASTASIS/ NEOPLASMS, complications/ PLASMINOGEN, analysis/ RATS/ THROMBOPHLEBITIS, complications
5890. Shimizu M: [Recent trend in hematology] Nanka 25:25-31, Jan 70 (33 ref.) (Jap)
AFIBRINOGENEMIA/ ANEMIA, APLASTIC/ ANEMIA, HEMOLYTIC/ ANEMIA, HYPOCHROMIC/ *HEMATOLOGIC DISEASES/ HEMATOLOGIC DISEASES, drug therapy/ HUMAN/ LEUKEMIA/ REVIEW
5891. Shinada S: [Studies on the process of fibrinogen breakdown by plasmin. I. Breakdown process of human fibrinogen by small or large amount of plasmin] J Jap Soc Intern Med 59:512-20, Jun 70 (Jap)
BLOOD COAGULATION TESTS/ BLOOD

AUTHOR SECTION

- PROTEIN ELECTROPHORESIS/ CHEMISTRY/
*FIBRINOGEN/ *FIBRINOLYSIN/ HUMAN
5892. Shinagawa N: [Hemostatics]
Jap J Midwife 23:17-21, Sep 69 (Jap)
HEMOSTATICS/ SPECIAL LIST NURSING
5893. Shinagawa N, Maki M, Sato T, et al: [Intrauterine curettage and the capacity of blood coagulation]
Sanfujin Jissai 19:758-62, Jul 70 (Jap)
*ABORTION, THERAPEUTIC/ ADULT/
*BLOOD COAGULATION/ BLOOD
COAGULATION DISORDERS, complications/
*CURETTAGE/ FEMALE/ HUMAN/
PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC
5894. Shinagawa N, Sugiyama S, Noda Y, et al: [Massive hemorrhage during labor]
Sanfujin Jissai 18:959-73, Oct 69 (Jap)
ADULT/ CERVIX UTERI, injuries/ FEMALE/
HEMORRHAGE, POSTPARTUM, therapy/
HEMOSTATICS, therapeutic use/ HUMAN/
*LABOR COMPLICATIONS/ PREGNANCY/
TAMPONS/ *UTERINE HEMORRHAGE/
UTERINE RUPTURE, complications
5895. Shiosaka T, Omura Y, Okuda H, et al: Activation of thymidine kinase of adult rat liver by the culture filtrate of Clostridium perfringens.
Biochim Biophys Acta 204:352-8, 15 Apr 70
ACETONE/ ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ ALKALINE
PHOSPHATASE/ AMMONIUM COMPOUNDS/
ANIMAL EXPERIMENTS/ BACTERIAL
PROTEINS, isolation & purification/
*BACTERIAL PROTEINS, pharmacodynamics/
*BIOCHEMISTRY/ CARBON ISOTOPES/
CATTLE/ CHROMATOGRAPHY/
*CLOSTRIDIUM PERFRINGENS/
CLOSTRIDIUM PERFRINGENS, analysis/
CLOSTRIDIUM PERFRINGENS, growth &
development/ CULTURE MEDIA/ DIALYSIS/
DRUG STABILITY/ ENZYME ACTIVATION/
HEAT/ HEPATECTOMY/ HYDROLASES/
*LIVER, enzymology/ LIVER
REGENERATION/ MALE/ METHODS/
MUCOUS MEMBRANE, enzymology/ PEPTIDE
HYDROLASES/ PRECIPITATION/ RATS/
SARCOMA, EXPERIMENTAL, enzymology/
STIMULATION, CHEMICAL/ SULFATES/
THYMIDINE/ *THYMIDINE KINASE,
metabolism
5896. Shiozawa C: Effect of phosphate on the digestion of ribonuclease T1 with proteases.
J Biochem (Tokyo) 66:733-5, Nov 69
BUFFERS/ ENZYME ACTIVATION/ IONS/
*NUCLEOTIDYLTRANSFERASES/
NUCLEOTIDYLTRANSFERASES, antagonists &
inhibitors/ *PHOSPHATES, pharmacodynamics/
TIME FACTORS/ *TRYPSIN/ YEASTS,
enzymology
5897. Shiraki K: Hepatic cell necrosis in the newborn. A pathologic study of 147 cases, with particular reference to congenital heart disease.
Amer J Dis Child 119:395-400, May 70
AGE FACTORS/ AORTIC COARCTATION,
complications/ CYTOPLASM/ *HEART
DEFECTS, CONGENITAL, complications/
HEART DEFECTS, CONGENITAL, mortality/
HEMORRHAGIC DISEASE OF NEWBORN,
etiology/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES, etiology/
INFANT, NEWBORN, DISEASES, occurrence/
LIVER, pathology/ *LIVER DISEASES,
etiology/ LIVER DISEASES, mortality/ LIVER
DISEASES, occurrence/ LIVER DISEASES,
pathology/ NECROSIS
5898. Shirasawa K, Chandler AB: Fine structure of the bond between platelets in artificial thrombi and in platelet aggregates induced by adenosine diphosphate.
Amer J Path 57:127-52, Oct 69
*ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ ADULT/ BLOOD
COAGULATION/ BLOOD COAGULATION
FACTORS/ *BLOOD PLATELETS, cytology/
BLOOD PROTEINS/ CELL MEMBRANE/
FACTOR V/ FACTOR VIII/ FACTOR XII/
FIBRIN/ FIBRINOGEN, biosynthesis/ HUMAN/
METHODS/ MICROSCOPY, ELECTRON/
PLATELET ADHESIVENESS/ *THROMBOSIS,
chemically induced
5899. Shiriaev VV: K mekhanizmu uchastia krovianykh plastinok v podderzhanii rezistentnosti stenki sosudov. Biull Eksp Biol Med 69:53-4, May 70 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, physiology/ BLOOD PLATELETS,
physiopathology/ *CAPILLARY RESISTANCE/
COBALT ISOTOPES/ ENGLISH ABSTRACT/
FEMALE/ MALE/ *RADIATION INJURY,
EXPERIMENTAL, physiopathology/ RATS
5900. Shively JA, Gott CL, De Jongh DS: The effect of storage on adhesion and aggregation of platelets.
Vox Sang 18:204-15, Mar 70
ADENINE NUCLEOTIDES, metabolism/
ADENINE NUCLEOTIDES, pharmacodynamics/
AGAR, pharmacodynamics/ BLOOD CELL
COUNT/ *BLOOD PLATELETS/ BLOOD
PLATELETS, drug effects/ BLOOD
PLATELETS, metabolism/ *BLOOD
PRESERVATION/ COLLAGEN,
pharmacodynamics/ HUMAN/ PLATELET
ADHESIVENESS/ TEMPERATURE
5901. Shively JE, Conrad HE: Stoichiometry of the nitrous acid deaminative cleavage of model amino sugar glycosides and glycosaminoglycuronans.
Biochemistry (Wash) 9:33-43, 6 Jan 70
CARBON ISOTOPES/ CHONDROITIN, analysis/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, PAPER/ *GLYCOSIDES,
analysis/ HEPARIN, analysis/ *HEXOSAMINES,
analysis/ HYALURONIC ACID, analysis/
METHODS/ *MUCOPOLYSACCHARIDES,
analysis/ NITRITES/ OXIDATION-REDUCTION
5902. Shmakova FV, Kaverzneva ED: Rol' disul'fidnoi svyazi v podderzhanii struktury iaichnogo al'bmina.
Biokhimiia 34:963-8, Sep-Oct 69 (Rus)
ALKYLATION/ ANTIGENS/ CHEMISTRY/
ENGLISH ABSTRACT/ IODOACETATES/
MERCAPTOETHANOL/ *OVALBUMIN/
PEPTIDES/ PROTEIN DENATURATION/
SULFHYDRYL COMPOUNDS/ SULFIDES/
TRYPSIN
5903. Shnitser IS: Lechenie steokardii.
Klin Med (Moskva) 48:144-50, Jan 70 (Rus)
ANGINA PECTORIS, diagnosis/ ANGINA
PECTORIS, drug therapy/ *ANGINA
PECTORIS, therapy/ ANTICOAGULANTS,
administration & dosage/ FEMALE/
GLYCERYL TRINITRATE, therapeutic use/
HUMAN/ MALE/ MIDDLE AGE/
PARASYMPATHOLYTICS, administration &
dosage/ PSYCHOTHERAPY
5904. Shnittser IuM: Primenenie ganglionarnoi blokady dlia snizhenia krovopoteri pri radikal'nykh mastektomiakh. Klin Khir (Kiev) 6:36-8, Jun 69 (Rus)
ADULT/ *BREAST DISEASES, surgery/
FEMALE/ *GANGLIONIC BLOCKADERS/
*HEMORRHAGE, prevention & control/
HEMOSTASIS/ HUMAN/ *MASTECTOMY/
MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
VASOMOTOR SYSTEM, drug effects
5905. Shotton DM, Hartley BS: Amino-acid sequence of porcine pancreatic elastase and its homologies with other serine proteinases.
Nature (London) 225:802-6, 28 Feb 70
*AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ CARBON ISOTOPES/
CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN, analysis/
ELECTROPHORESIS/ GEL FILTRATION/
METHODS/ *PANCREAS, enzymology/
*PANCREATOPEPTIDASE, analysis/ SERINE/
SWINE/ TRYPSIN, analysis
5906. Shotton DM, Watson HC: Three-dimensional structure of tosyl-elastase. Nature (London) 225:811-6, 28 Feb 70
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ BINDING SITES/

AUTHOR SECTION

- CHYMOTRYPSIN/ *MODELS, CHEMICAL/
*PANCREATOPEPTIDASE/ SULFONIC ACIDS/
SWINE/ TOLUENE/ X-RAY DIFFRACTION
5907. Shown TE, Durfee MF: Blueberry muffin baby: neonatal neuroblastoma with subcutaneous metastases. *J Urol* 104:193-5, Jul 70
AUTOPSY/ CYCLOPHOSPHAMIDE, therapeutic use/ HUMAN/ INFANT, NEWBORN/
*INFANT, NEWBORN, DISEASES, pathology/
MALE/ NEOPLASM METASTASIS/
NEUROBLASTOMA, drug therapy/
*NEUROBLASTOMA, pathology/ *SKIN
MANIFESTATIONS/ THROMBOPENIA, complications
5908. Shreiner DP, Levin J: Detection of thrombopoietic activity in plasma by stimulation of suppressed thrombopoiesis. *J Clin Invest* 49:1709-13, Sep 70
ANIMAL EXPERIMENTS/ BIOLOGICAL ASSAY/ BLOOD CELL COUNT/ *BLOOD PLATELETS/ BLOOD TRANSFUSION/
*HEMATOPOIESIS/ METHIONINE/ RABBITS/
RADIOISOTOPES/ SELENIUM/
THROMBOCYTOSIS/ THROMBOCYTOSIS, etiology/ THROMBOPENIA, metabolism/
THROMBOPOIETIN, physiology
5909. Shulman NR, Hirschman RJ: Acquired hemophilia. *Trans Ass Amer Physicians* 82:388-97, 1969
ARTHRITIS, RHEUMATOID, complications/
BLOOD COAGULATION TESTS/ FACTOR VIII, antagonists & inhibitors/ FACTOR VIII, pharmacodynamics/ *FACTOR VIII, therapeutic use/ FEMALE/ GAMMA GLOBULIN, analysis/
*HEMOPHILIA, etiology/ HUMAN/
IMMUNOELECTROPHORESIS/ MALE/
PENICILLIN, adverse effects/ *PREGNANCY/
PREGNANCY COMPLICATIONS
5910. Shul'tsev GP, Kaplan FS: Sluchai sindroma privodiaschei petil s glpoproteinemi i trombositopeniei.
Klin Med (Moskva) 47:147-8, Jul 69 (Rus)
CASE REPORT/ HUMAN/
*HYPOPROTEINEMIA, etiology/ MALE/
MIDDLE AGE/ *POSTGASTRECTOMY
SYNDROMES/ *THROMBOPENIA, etiology
5911. Shul'tsev GP, Panchenko VM, Kuanyshbaev SK: Kharakteristika protsessa gemokoagulatsii u bol'nykh khronicheskim glomerulonefritom.
Klin Med (Moskva) 47:60-5, Nov 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION DISORDERS/ ENGLISH
ABSTRACT/ FEMALE/
*GLOMERULONEPHRITIS, blood/ HUMAN/
MALE/ MIDDLE AGE
5912. Shumakov VI, Ilysheva GN, Sul'man KM, et al: Sostolanie svertyvalushchei sistemy krovi i tromboobrazovanie pri protezirovani zheludochkov serdtsa. *Probl Gemat* 15:30-5, 1970 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION/ CATTLE/ DOGS/ ENGLISH
ABSTRACT/ *HEART, MECHANICAL, adverse effects/ HEART VENTRICLE, surgery/
METHODS/ *THROMBOSIS, etiology/
THROMBOSIS, prevention & control
5913. Shumard RF, Callender ME: Anticoccidial drugs: screening methods. *Exp Parasit* 28:13-24, Aug 70
AGE FACTORS/ ANIMAL EXPERIMENTS/
*ANTIPROTOZOAL AGENTS, therapeutic use/
CHICKENS/ COCCIDIOSIS, drug therapy/
DIET/ EIMERIA/ METHODS/ *POULTRY DISEASES, drug therapy/ SEX FACTORS/
SPECIES SPECIFICITY/ TIME FACTORS/
VITAMIN A DEFICIENCY, complications/
VITAMIN K DEFICIENCY, complications
5914. Shuttleworth A, Glimcher MJ: The time-dependent solubility of cyanogen bromide- and chymotrypsin-treated collagen gels in vitro. *Biochim Biophys Acta* 200:332-41, 17 Feb 70
ALDEHYDES, analysis/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/
CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ *CHYMOTRYPSIN/ *COLLAGEN/
COLLAGEN, analysis/ *CYANIDES/
ELECTROPHORESIS/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/
HYDROXYPROLINE, analysis/ LIGHT/
PEPTIDES/ PEPTIDES, analysis/ PROTEIN DENATURATION/ RATS/ ROTATION/ *SKIN/
SOLUBILITY/ SPECTROPHOTOMETRY/
TEMPERATURE/ THIAZOLES/ TIME FACTORS
5915. Shvartsman A Ia, Botsman LI: Sluchai tiazhego krovotecheniia posle tonsillektomii u bol'nogo gemofiliei.
Zh Ushn Nos Gori Bolez 29:102-3, Nov-Dec 69 (Rus)
ADULT/ CASE REPORT/ *HEMOPHILIA, complications/ *HEMORRHAGE, etiology/
HUMAN/ MALE/ *TONSILLECTOMY
5916. Sicuteri F, Panciullacci M, Bavazzano A, et al: Kinins and intracranial hemorrhages. *Angiology* 21:193-210, Mar 70
ANIMAL EXPERIMENTS/ BRAIN, drug effects/ BRAIN, pathology/ CAPILLARIES, drug effects/ *CEREBRAL HEMORRHAGE, enzymology/ CEREBRAL HEMORRHAGE, etiology/ CEREBRAL HEMORRHAGE, mortality/ CEREBRAL HEMORRHAGE, prevention & control/ ESCAPE REACTION, drug effects/ HUMAN/ INDOMETHACIN, administration & dosage/ INJECTIONS, INTRAVENOUS/ KALLIKREIN, antagonists & inhibitors/ *KININS/ KININS, blood/ KININS, cerebrospinal fluid/ MORPHINE, administration & dosage/ PAIN/ PEPTIDE HYDROLASES, metabolism/ PERMEABILITY/ RABBITS/
RATS/ RECEPTORS, NEURAL, drug effects/
*SUBARACHNOID HEMORRHAGE, physiopathology
5917. Siddique IH, Ying LC, Robinson BB: Hematological and febrile responses of rabbits to listerial hemolysins. *Canad J Comp Med* 33:292-6, Oct 69
ANIMAL EXPERIMENTS/ ANTINEOPLASTIC AGENTS/ *BLOOD PLATELETS, drug effects/
BLOOD SUGAR, metabolism/ DEPRESSION, CHEMICAL/ FEMALE/ *FEVER, chemically induced/ HEMATOCRIT/ HEMOLYSINS, isolation & purification/ *HEMOLYSINS, pharmacodynamics/ LEUKOCYTE COUNT/
*LEUKOPENIA, chemically induced/
*LISTERIA MONOCYTOGENES/ LISTERIA MONOCYTOGENES, pathogenicity/
LYMPHOCYTES, drug effects/ MALE/
METHODS/ NEUTROPHILS, drug effects/
RABBITS/ SOY BEANS/ STIMULATION, CHEMICAL/ TIME FACTORS
5918. Siddons RC: Heat inactivation and sephadex chromatography of the small-intestine disaccharidases of the chick. *Biochem J* 116:71-8, Jan 70
ALCOHOL, ETHYL/ ANIMAL EXPERIMENTS/
CHICKENS/ CHROMATOGRAPHY/ GEL FILTRATION/ *GLYCOSIDE HYDROLASES, analysis/ *HEAT/ HYDROGEN-ION CONCENTRATION/ *INTESTINE, SMALL, enzymology/ KINETICS/ MALTOSE, metabolism/ PAPAIN, metabolism/
PRECIPITATION/ SUCRASE, analysis/
TRYPSIN, metabolism
5919. Siedek M: Beobachtungen bei Rejektion von Nleentransplantaten. *Langenbecks Arch Chir* 325:714-9, 1969 (Ger)
ADULT/ ANURIA, etiology/ ENGLISH
ABSTRACT/ FEMALE/ *GRAFT VS HOST REACTION/ HEMATURIA, etiology/
HISTOCOMPATIBILITY/ HUMAN/ *KIDNEY, transplantation/ KIDNEY DISEASES, etiology/
*POSTOPERATIVE COMPLICATIONS/
RUPTURE, SPONTANEOUS, etiology/
SHWARTZMAN PHENOMENON, etiology/
TRANSPLANTATION, HOMOLOGOUS/
TRANSPLANTATION IMMUNOLOGY
5920. Sieg U, Flähmrig M: Die fibrinolytische Aktivität des peripheren und des uterinen BUTES UND IHRE Beeinflussung durch p-Aminomethylbenzoesäure (PAMBA) bei Gestosen. *Zbl Gynaek* 91:1662-6, 20 Dec 69 (Ger)
*AMINO BENZOIC ACID, therapeutic use/

AUTHOR SECTION

- *ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD COAGULATION TESTS/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HIRUDIN, diagnostic use/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, blood/ PROTAMINES, diagnostic use/ PROTHROMBIN TIME/ *UTERINE HEMORRHAGE, drug therapy/ UTERUS, blood supply
5921. Siegel NH, Brodsky I: The diagnosis and treatment of disseminated intravascular coagulation. *Med Clin N Amer* 54:555-65, May 70
*AFIBRINOGENEMIA, diagnosis/ *AFIBRINOGENEMIA, drug therapy/ AFIBRINOGENEMIA, etiology/ ANEMIA/ BLOOD COAGULATION TESTS/ HEMORRHAGE/ HEPARIN, therapeutic use/ HUMAN/ HYPOTENSION/ THROMBOSIS
5922. Siemieniowski H, Baranowski T: The reaction of azlactone with chymotrypsin and trypsin. *Acta Biochim Pol* 16:243-51, 1969
AMINO ACIDS/ BENZOATES/ BINDING SITES/ CASEIN/ CHEMISTRY/ *CHYMOTRYPSIN/ ENZYME ACTIVATION/ ENZYME PRECURSORS/ HYDROGEN-ION CONCENTRATION/ KINETICS/ *OXAZOLES/ SPECTROPHOTOMETRY/ TIME FACTORS/ *TRYPSIN/ ULTRAVIOLET RAYS
5923. Sierra G: Inhibition of the amino acid induced initiation of germination of bacterial spores by chlorocresol. *Canad J Microbiol* 16:51-2, Jan 70
ALANINE, pharmacodynamics/ *BACILLUS SUBTILIS, drug effects/ *BACILLUS SUBTILIS, growth & development/ *CRESOLS, pharmacodynamics/ CYSTEINE, pharmacodynamics/ ISOLEUCINE, pharmacodynamics/ LEUCINE, pharmacodynamics/ PEPTIDE PEPTIDOHYDROLASES, metabolism/ SPORES, drug effects/ VALINE, pharmacodynamics
5924. Sigal I, Diaconescu V, Chisel L, et al: Fibrinoliza în obstetrică și ginecologie. *Rev Medicochir Iasi* 73:553-8, Jul-Sep 67 (Rum)
*ABORTION, etiology/ *ABRUPTIO PLACENTAE, etiology/ ADULT/ CESAREAN SECTION/ FEMALE/ *FIBRINOLYSIS/ GYNECOLOGIC DISEASES, surgery/ *HEMORRHAGE, etiology/ *HEMORRHAGE, POSTPARTUM, etiology/ HUMAN/ POSTOPERATIVE COMPLICATIONS/ PREGNANCY/ *UTERINE HEMORRHAGE, etiology
5925. Sigler L, Raut PS, Vollman RW: Illacus muscle hematoma. A complication of heparin administration. *Angiology* 21:114-5, Feb 70
AGED/ FEMALE/ *HEMATOMA, etiology/ *HEPARIN, adverse effects/ HIP/ HUMAN/ THIGH/ *THROMBOPHLEBITIS, drug therapy
5926. Sigman DS, Torchia DA, Blout ER: Phenacyl bromides as chromophoric reagents for alpha-chymotrypsin. *Biochemistry (Wash)* 8:4560-6, Nov 69
ACETOPHENONES/ ALKYLATING AGENTS/ ALKYLATION/ *BROMINE/ CHEMISTRY/ *CHYMOTRYPSIN/ CYANIDES/ HEAT/ HYDROGEN-ION CONCENTRATION/ *METHIONINE/ METHODS/ PROTEIN DENATURATION/ SPECTROPHOTOMETRY/ SPECTRUM ANALYSIS/ SULFIDES/ ULTRAVIOLET RAYS/ UREA
5927. Signori EE, Penner JA, Kahn DR: Coagulation defects and bleeding in open-heart surgery. *Ann Thorac Surg* 8:521-9, Dec 69
*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS/ *EXTRACORPOREAL CIRCULATION, adverse effects/ FIBRINOLYSIS/ *HEART SURGERY, adverse effects/ HEPARIN, blood/ HUMAN/ THROMBOPENIA, etiology
5928. Sikora-Gierowska I, Kwart L: Trudności rozpoznawcze i leczenie śródbłoniaka żuchwy u siedmioletniego dziecka. *Czas Stomat* 23:267-71, Mar 70 (Pol)
CASE REPORT/ CHILD/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ *HEMANGIOENDOTHELIOMA, surgery/ HUMAN/ KIDNEY NEOPLASMS/ *MANDIBULAR NEOPLASMS, diagnosis/ *MANDIBULAR NEOPLASMS, surgery/ NEOPLASM METASTASIS/ NEPHROBLASTOMA/ ORTHODONTICS, CORRECTIVE
5929. Silbert JE, DeLuca S: Degradation of glycosaminoglycans by tadpole tissue. Differences in activity toward chondroitin 4-sulfate and chondroitin 6-sulfate. *J Biol Chem* 245:1506-8, 25 Mar 70
ANIMAL EXPERIMENTS/ *CHONDROITIN/ CHONDROITIN, analysis/ ENZYMES/ FROGS/ GEL FILTRATION/ HEPARIN/ HEXOSAMINES/ METAMORPHOSIS, BIOLOGICAL/ METHODS/ MUCOPOLYSACCHARIDES/ *SULFURIC ACIDS/ SULFURIC ACIDS, isolation & purification
5930. Silva J Jr, Newell GR, Schlott DW: Macroglobulinemia associated with subcutaneous tumors: report of two cases. *Johns Hopkins Med J* 125:84-91, Aug 69
AGED/ BLOOD PROTEINS, analysis/ BLOOD VISCOSITY/ CHLORAMBUCIL, therapeutic use/ EXTREMITIES/ HUMAN/ LUNG DISEASES, complications/ LYMPHOCYTES/ MACROGLOBULINEMIA, blood/ *MACROGLOBULINEMIA, complications/ MACROGLOBULINEMIA, diagnosis/ MACROGLOBULINEMIA, drug therapy/ MALE/ MIDDLE AGE/ *NEOPLASMS, MUSCLE TISSUE, complications/ NEOPLASMS, MUSCLE TISSUE, pathology/ PLASMAPHERESIS
5931. Silva Pozo J, Ortiz Vázquez J, Pascual Marcos S, et al: Patogenia de la pancreatitis aguda. Fundamentos clínicos y experimentales del tratamiento antienzimático. *Rev Clin Esp* 113:209-24, 15 May 69 (57 ref.) (Spa)
ACUTE DISEASE/ ANIMAL EXPERIMENTS/ BIOMECHANICS/ DOGS/ ENGLISH ABSTRACT/ ENZYMES, antagonists & inhibitors/ HUMAN/ HYPERSENSITIVITY, complications/ INFECTION, complications/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ PANCREATITIS, classification/ *PANCREATITIS, drug therapy/ *PANCREATITIS, etiology/ REVIEW
5932. Silver D, Helfrich LR, Woodard WT: Management of pulmonary embolism. *Med Clin N Amer* 54:361-77, Mar 70 (82 ref.)
ANTICOAGULANTS, therapeutic use/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/ *PULMONARY EMBOLISM/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, physiopathology/ PULMONARY EMBOLISM, surgery/ REVIEW/ STREPTODORNASE AND STREPTOKINASE, metabolism
5933. Silver D, McGregor FH Jr: Nonmechanical causes of surgical bleeding. *Curr Probl Surg* 1-51, Jan 70 (114 ref.)
ANTICOAGULANTS, adverse effects/ BLOOD COAGULATION DISORDERS, complications/ BLOOD PLATELETS/ FIBRINOLYSIS/ HEMOPHILIA, complications/ HEMORRHAGE, chemically induced/ HEMORRHAGE, diagnosis/ *HEMORRHAGE, etiology/ HEMORRHAGE, prevention & control/ HEMORRHAGE, therapy/ HEMOSTASIS/ HEPARIN, adverse effects/ HUMAN/ REVIEW/ *SURGERY, OPERATIVE
5934. Silver HL: A new approach to the operation of blepharoplasty. *Brit J Plast Surg* 22:253-6, Jul 69
ADIPOSE TISSUE, anatomy & histology/ AGE FACTORS/ *EYELIDS, surgery/ HEMOSTASIS/ HUMAN/ MUSCLES, surgery/ ROTATION/ *SURGERY, PLASTIC/ SURGERY, PLASTIC, adverse effects
5935. Silver JR, Moulton A: Prophylactic anticoagulant therapy against pulmonary emboli in acute paraplegia.

AUTHOR SECTION

Brit Med J 1:338-40, 9 May 70
 ADOLESCENCE/ ADULT/ AGED/
 *ANTICOAGULANTS, therapeutic use/ CHILD/
 FEMALE/ HUMAN/ MALE/ MIDDLE AGE/
 PARAPLEGIA, complications/ PHENINDIONE,
 therapeutic use/ *PULMONARY EMBOLISM,
 prevention & control/ *SPINAL INJURIES,
 complications/ THROMBOPHLEBITIS,
 prevention & control

5936. Silver MJ: Platelet aggregation and plug formation: a model test system. Amer J Physiol 218:384-8, Feb 70
 BLOOD CELL COUNT/ *BLOOD COAGULATION/ BLOOD FLOW VELOCITY/
 *BLOOD PLATELETS, physiology/ BUFFERS/
 CALCIUM, pharmacodynamics/
 ERYTHROCYTES, physiology/ FIBRIN/
 HUMAN/ HYDROGEN-ION CONCENTRATION/
 IN VITRO/ LEUKOCYTES, physiology/
 *MODELS, BIOLOGIC/ SODIUM CHLORIDE/
 TIME FACTORS

5937. Silver MJ: Platelet aggregation and plug formation: studies on mechanism of action. Amer J Physiol 218:389-95, Feb 70
 ADENINE NUCLEOTIDES, antagonists & inhibitors/ ADENINE NUCLEOTIDES, pharmacodynamics/ ADENOSINE TRIPHOSPHATE, pharmacodynamics/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, physiology/ CALCIUM, antagonists & inhibitors/ CALCIUM, pharmacodynamics/ COLLAGEN, pharmacodynamics/ GLYCOLYSIS, drug effects/ HEPARIN, pharmacodynamics/ HUMAN/ IN VITRO/ *MODELS, BIOLOGIC/ THROMBIN, antagonists & inhibitors/ THROMBIN, pharmacodynamics/ TIME FACTORS

5938. Silver MS, Stoddard M, Stein TP: On the mechanism of the pepsin-catalyzed exchange of carboxylic acids with water-18O. J Amer Chem Soc 92:2883-90, 6 May 70
 *ACIDS/ CATALYSIS/ CHEMISTRY/
 CHYMOTRYPSIN/ DEUTERIUM/
 HYDROGEN-ION CONCENTRATION/
 KINETICS/ OXYGEN ISOTOPES/ *PEPSIN,
 metabolism/ PHENYLALANINE/ *WATER

5939. Silver MS, Stoddard M, Sone T, et al: Alpha-chymotrypsin. The use of substrates of restricted geometry to define the reactive conformation of methyl N-acetyl-L-phenylalaninate. J Amer Chem Soc 92:3151-60, 20 May 70
 *CHYMOTRYPSIN, metabolism/ ESTERS/
 MODELS, CHEMICAL/ *PHENYLALANINE

5940. Silver RT: The treatment of chronic lymphocytic leukemia. Seminars Hemat 6:344-56, Oct 69 (44 ref.)
 ADRENAL CORTEX HORMONES, therapeutic use/ ALKYLATING AGENTS, therapeutic use/ ANEMIA, etiology/ ANEMIA, therapy/ ANEMIA, HEMOLYTIC, AUTOIMMUNE, etiology/ ANEMIA, HEMOLYTIC, AUTOIMMUNE, therapy/ ANTIBIOTICS, therapeutic use/ ANTILYMPHOCYTE SERUM, therapeutic use/ BLOOD TRANSFUSION/ HEMORRHAGE, etiology/ HUMAN/ INSECT BITES AND STINGS, immunology/ KINETICS/ LEUKEMIA, LYMPHOCYTIC, complications/ LEUKEMIA, LYMPHOCYTIC, drug therapy/ LEUKEMIA, LYMPHOCYTIC, radiotherapy/ *LEUKEMIA, LYMPHOCYTIC, therapy/ PHOSPHORUS ISOTOPES, therapeutic use/ PREDNISONE, therapeutic use/ REVIEW/ SEPTICEMIA, complications/ SEPTICEMIA, drug therapy/ SPLENECTOMY/ THROMBOPENIA, complications/ TRIETHYLENE MELAMINE, therapeutic use/ URIC ACID, blood

5941. Silverstein MN, Ellefson RD, Ahern EJ: The syndrome of the sea-blue histiocyte. New Eng J Med 282:1-4, 1 Jan 70
 CHILD/ CHILD, PRESCHOOL/
 CHROMATOGRAPHY/ FEMALE/
 GLYCOLIPIDS, metabolism/ HEPATOMEGALY, complications/ *HISTIOCYTES/
 HISTOCYTOCHEMISTRY/ HUMAN/ INFANT/
 LIPID METABOLISM, INBORN ERRORS,

complications/ *LIPIDS, metabolism/ *LIVER, metabolism/ LIVER CIRRHOSIS, complications/ MALE/ METABOLIC DISEASES/
 MUCOPOLYSACCHARIDES, metabolism/
 MUCOPOLYSACCHARIDES, urine/
 PHOSPHOLIPIDS, metabolism/ PURPURA,
 THROMBOPENIC, complications/
 RETICULOENDOTHELIOSIS, classification/
 RETICULOENDOTHELIOSIS, metabolism/ SEX
 FACTORS/ *SPLENOMEGALY, complications

5942. Silvis SE, Turkbas N, Doscherholmen A: Thrombocytosis in patients with lung cancer. JAMA 211:1852-3, 16 Mar 70
 BLOOD CELL COUNT/ BLOOD PLATELETS/
 HUMAN/ *LUNG NEOPLASMS, complications/
 MALE/ *THROMBOCYTOSIS, etiology/
 THROMBOPENIA, etiology

5943. Silvis SE, Turkbas N, Swalm WR, et al: Thrombocytosis. A clinical evaluation of 322 patients. Minn Med 52:1603-7, Oct 69
 ANEMIA, HYPOCHROMIC, complications/
 HUMAN/ NEOPLASMS, complications/
 *THROMBOCYTOSIS

5944. Simkin RD, Cole SA, Ozawa H, et al: Precipitation and crystallization of insulin in the presence of lysozyme and salmine. Biochim Biophys Acta 200:385-94, 17 Feb 70
 AMINO ACIDS, analysis/ CATTLE/
 CHICKENS/ CRESOLS/ CRYSTALLIZATION/
 *INSULIN/ INSULIN, analysis/ METHODS/
 *MURAMIDASE/ MURAMIDASE, analysis/
 OVALBUMIN/ PEPTIDES, analysis/
 PHOSPHATES/ PRECIPITATION/
 *PROTAMINES/ PROTAMINES, analysis/
 SALMONIDAE/ SODIUM CHLORIDE/
 SPECTROPHOTOMETRY/ TESTIS/
 ULTRAVIOLET RAYS/ X-RAY DIFFRACTION

5945. Simmons S: Garvan Award address of the American Chemical Society: peptidase activity and peptide metabolism in Escherichia coli K-12. Biochemistry (Wash) 9:1-9, 6 Jan 70
 AMINOPEPTIDASES, metabolism/
 CHROMATOGRAPHY, ION EXCHANGE/
 CHROMATOGRAPHY, PAPER/ COPPER/
 CULTURE MEDIA/ DIPEPTIDES, metabolism/
 ESCHERICHIA COLI, growth & development/
 *ESCHERICHIA COLI, metabolism/ GLUCOSE,
 metabolism/ GLYCERIN, metabolism/
 GLYCINE, metabolism/ HYDROGEN-ION
 CONCENTRATION/ IRON/ KINETICS/
 LEUCINE, metabolism/ MAGNESIUM/
 MURAMIDASE/ *PEPTIDE HYDROLASES,
 metabolism/ PHENYLALANINE, metabolism/
 ZINC

5946. Simmons CW Jr, Messmer BJ, Hallman GL, et al: Vascular surgery in Jehovah's Witnesses. JAMA 213:1032-4, 10 Aug 70
 ADOLESCENCE/ ADULT/ AGED/ AORTIC ANEURYSM, surgery/ *BLOOD TRANSFUSION/ CHILD/ CHILD, PRESCHOOL/ *CHRISTIANITY/ FEMALE/
 HEMATOCRIT/ HEMOGLOBIN, analysis/
 HEMOSTASIS/ HUMAN/ INFANT/ MALE/
 MIDDLE AGE/ *VASCULAR SURGERY/
 VASCULAR SURGERY, mortality

5947. Simmons JB, Wolpert SM: Angiography of calvarial hemangioma. Report of a case. Radiology 93:328-30, Aug 69
 ADULT/ *CAROTID ARTERIES, radiography/
 FEMALE/ *HEMANGIOMA, CAVERNOUS,
 radiography/ HEMANGIOMA, CAVERNOUS,
 radiotherapy/ HUMAN/ *SKULL NEOPLASMS,
 radiography/ SKULL NEOPLASMS,
 radiotherapy

5948. Simon A: Der Antagonismus der Cobalaminmonocarbonsäure gegenüber einigen Analogen des Cobalamins. 3. Der Inhibitionsindex der Cobalaminmonocarbonsäure mit Bezug auf Cobinamid und Faktor III. Zbl Bakt [Naturwiss] 123:593-9, 1969 (Ger)
 AGAR/ BENZIMIDAZOLES, antagonists & inhibitors/ *BLOOD COAGULATION FACTORS/ *CARBON DIOXIDE,

AUTHOR SECTION

- pharmacodynamics/ CHEMISTRY/ DIFFUSION/
ENGLISH ABSTRACT/ ESCHERICHIA COLI/
MATHEMATICS/ MOLECULAR WEIGHT/
VITAMIN B 12, antagonists & inhibitors/
*VITAMIN B 12, pharmacodynamics
5949. Simon B, Schneider J: Vergleichende Untersuchungen zur Genauigkeit des Fibrinogen-Polymerisationszeit-Tests. Eine Fibrinogenbestimmungsmethode für Klinik und Praxis. *Aerztl Forsch* 24:234-9, 10 Aug 70 (Ger)
*BLOOD COAGULATION TESTS, standards/
COMPARATIVE STUDY/ ENGLISH
ABSTRACT/ *FIBRINOGEN, analysis/ HUMAN/
METHODS/ STATISTICS
5950. Simon GT, Giacobino JP: Pathogenesis of the glomerular lesions in acute pancreatitis. *Lancet* 2:669-70, 26 Sep 70
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
BLOOD COAGULATION/ DISEASE MODELS,
ANIMAL/ HUMAN/ *KIDNEY DISEASES,
etiology/ *KIDNEY GLOMERULUS/ KIDNEY
GLOMERULUS, pathology/ MALE/
MICROSCOPY, ELECTRON/ MIDDLE AGE/
*PANCREATITIS, complications/
PANCREATITIS, enzymology/ *TRYPSIN,
metabolism
5951. Simon KH: Zur Technik der Gerinnungsdiagnostik im Praxislabor. *Med Mschr* 23:563-5, Dec 69 (Ger)
BLOOD COAGULATION FACTORS/ *BLOOD
COAGULATION TESTS/ HUMAN/ METHODS/
PROTHROMBIN TIME
5952. Simone JV: Disseminated intravascular coagulation. *Advances Intern Med* 15:339-55, 1969 (60 ref.)
ADULT/ ANEMIA, HEMOLYTIC,
complications/ *BLOOD COAGULATION
DISORDERS/ BLOOD COAGULATION
DISORDERS, diagnosis/ BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION DISORDERS, therapy/ CHILD,
PRESCHOOL/ EMBOLISM, AMNIOTIC FLUID,
complications/ FEMALE/ HUMAN/ MALE/
MENINGOCOCCAL INFECTIONS,
complications/ MIDDLE AGE/ NEOPLASMS,
complications/ PREGNANCY/ PSEUDOMONAS
INFECTIONS, complications/ REVIEW/
SEPTICEMIA, complications/ *SHWARTZMAN
PHENOMENON/ SHWARTZMAN
PHENOMENON, diagnosis/ SHWARTZMAN
PHENOMENON, etiology/ SHWARTZMAN
PHENOMENON, therapy
5953. Simonian TA: K toksiko-gigienicheskoi kharakteristike oksimetilfurfurola. *Vop Pitani* 28:54-8, Jan-Feb 69 (Rus)
ANIMAL EXPERIMENTS/ BEVERAGES/
BLOOD CELLS, drug effects/ BLOOD
PROTEINS, metabolism/ CARBOHYDRATES/
CHLORIDES, blood/ CHOLINESTERASE,
blood/ CHOLINESTERASE, metabolism/
ENGLISH ABSTRACT/ ESTERASES, blood/
*ESTERASES, metabolism/ FURANS,
pharmacodynamics/ *FURANS, toxicity/
INTESTINES, enzymology/ LIPASE, blood/
LIPASE, metabolism/ LIVER, enzymology/
MICE/ *PEPTIDE PEPTIDOHYDROLASES,
metabolism/ *PHOSPHATASES, metabolism/
RATS/ TIME FACTORS
5954. Simonsen M: The fatal haemorrhagic disease of chicken embryos injected with normal allantoic fluid. *Acta Path Microbiol Scand [B]* 78:115-26, 1970
ANIMAL EXPERIMENTS/ ANTITHROMBIN,
analysis/ *BODY FLUIDS/ CHICK EMBRYO/
*HEMORRHAGE, chemically induced/
INJECTIONS, INTRAVENOUS
5955. Simovitch H, Hohn AR, Wagner HR, et al: Percutaneous right and left heart catheterization in children. Experience with 1,000 patients. *Circulation* 41:513-7, Mar 70
ADOLESCENCE/ ADULT/ ANEURYSM,
etiology/ AORTA, THORACIC, injuries/
AORTIC VALVE STENOSIS, diagnosis/
CEREBROVASCULAR DISORDERS, etiology/
CHILD/ CHILD, PRESCHOOL/ *FEMORAL
ARTERY/ FEMORAL ARTERY, injuries/
*FEMORAL VEIN/ FEMORAL VEIN, injuries/
FOREIGN BODIES/ *HEART
CATHETERIZATION/ HEART
CATHETERIZATION, adverse effects/
HEMATOMA, etiology/ HUMAN/ INFANT/
METHODS/ PULSE/ PUNCTURES
5956. Simpson CF, Harms RH: Aortic atherosclerosis of turkeys induced by feeding of cholesterol. *J Atheroscler Res* 10:63-75, Jul-Aug 69
ANIMAL EXPERIMENTS/ AORTA,
ABDOMINAL, pathology/ *AORTIC DISEASES,
pathology/ *ARTERIOSCLEROSIS, pathology/
*CHOLESTEROL/ *DIET, ATHEROGENIC/
*DIETARY FATS/ DISEASE MODELS,
ANIMAL/ MALE/ MICROSCOPY, ELECTRON/
*TURKEYS
5957. Simpson KM, Bunch DL, Amemiya H, et al: Humoral antibodies and coagulation mechanisms in the accelerated or hyperacute rejection of renal homografts in sensitized canine recipients. *Surgery* 68:77-85, Jul 70
ANIMAL EXPERIMENTS/ ANTI-ANTIBODIES/
BLOOD COAGULATION/ DOGS/
FLUORESCENT ANTIBODY TECHNIC/
GRAFT VS HOST REACTION/
HISTOCOMPATIBILITY/ HYPERSENSITIVITY/
IMMUNOASSAY/ *KIDNEY, transplantation/
LIVER, transplantation/ SPLEEN,
transplantation/ TRANSPLANTATION,
HOMOLOGOUS/ *TRANSPLANTATION
IMMUNOLOGY
5958. Simpson RT, Bethune JL: Ultracentrifuge time-lapse photography. Determination of molecular weights. *Biochemistry (Wash)* 9:2745-50, 23 Jun 70
CHYMOTRYPSIN/ *MOLECULAR WEIGHT/
OSMOLAR CONCENTRATION/
*PHOTOGRAPHY/ RIBONUCLEASE/
SOLVENTS/ TIME FACTORS/
*ULTRACENTRIFUGATION
5959. Sims EA: Pre-eclampsia and related complications of pregnancy. *Amer J Obstet Gynecol* 107:154-81, 1 May 70 (202 ref.)
ADULT/ ALDOSTERONE, metabolism/
ANGIOTENSIN, metabolism/ BLOOD
COAGULATION DISORDERS, complications/
CATECHOLAMINES, metabolism/ DIAGNOSIS,
DIFFERENTIAL/ ESTROGENS, metabolism/
FEMALE/ HUMAN/ KIDNEY DISEASES,
complications/ PLACENTA/ PLACENTA
DISORDERS, complications/ PREGNANCY
TOXEMIAS, diagnosis/ *PREGNANCY
TOXEMIAS, etiology/ RENIN, metabolism/
REVIEW/ SEROTONIN, metabolism/ URIC
ACID, metabolism/ VASOPRESSIN,
metabolism/ WATER-ELECTROLYTE
BALANCE
5960. Sinclair JH: The use of intramuscular streptokinase-streptodornase (varidase) in the management of traumatic facial edema. *Oral Surg* 28:800-7, Dec 69
*EDEMA, drug therapy/ *FACIAL INJURIES,
drug therapy/ HUMAN/ INJECTIONS,
INTRAMUSCULAR/ *MAXILLOFACIAL
INJURIES, drug therapy/ *STREPTODORNASE
AND STREPTOKINASE, therapeutic use
5961. Sinell HJ, Kusch D: Selektivzüchtung von koagulase-positiven Staphylokokken aus Hackfleisch. *Arch Hyg Bakt* 153:56-66, Feb 69 (Ger)
AGAR/ AZIDES/ BERLIN/ COAGULASE/
CULTURE MEDIA/ EGG YOLK/ ENGLISH
ABSTRACT/ FOOD CONTAMINATION/ FOOD
HANDLING/ *FOOD MICROBIOLOGY/
GERMANY, WEST/ *MEAT/ MICROBIAL
SENSITIVITY TESTS/ POLYMYXIN/
POTASSIUM/ PYRUVATES/ SODIUM/
STAPHYLOCOCCUS, enzymology/
*STAPHYLOCOCCUS, isolation & purification/
STATISTICS/ TELLURIUM/ THIOCYANATES
5962. Sinell HJ, Untermann F, Baumgart J: Versuche zum Nachweis von Enterotoxin B bei koagulasepositiven Staphylokokken. *Zbl Bakt [Orig]* 210:19-31, May 69 (Ger)
AGAR/ *COAGULASE/ CULTURE MEDIA/

AUTHOR SECTION

- ENGLISH ABSTRACT/ *ENTEROTOXINS, biosynthesis/ FREEZE DRYING/ HEMOLYSINS/ HUMAN/ IMMUNOELECTROPHORESIS/ STAPHYLOCOCCAL FOOD POISONING, microbiology/ STAPHYLOCOCCUS, isolation & purification/ *STAPHYLOCOCCUS, metabolism
5963. Singh G: Assessment of immuno-gel diffusion technique and fibrin degradation flocculation test in fibrinolysis investigations.
Indian J Med Res 57:1261-7, Jul 69
*FIBRIN, analysis/ *FIBRINOGEN, analysis/
*FIBRINOLYSIS/ *GEL DIFFUSION TESTS/
HUMAN/ *SERODIAGNOSIS/ STRESS
5964. Singh G, Ball IM, Singh KP, et al: Fibrinolysis mechanism in cardio-pulmonary surgery.
Indian J Med Res 57:2197-202, Dec 69
BLOOD COAGULATION/ *FIBRINOLYSIS/
*HEART SURGERY/ HUMAN/ *LUNG DISEASES, surgery
5965. Singh G, Hussain SK, Matthai TP, et al: Hemostatic mechanism in uremia.
Indian J Med Sci 23:387-94, Jul 69
*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION FACTORS, analysis/ *FIBRINOLYSIS/ HUMAN/ *UREMIA, blood
5966. Singh JN: A modified test for Brucella agglutinins.
J Clin Path 22:527-9, Sep 69
*AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTIBODIES, analysis/
*BRUCELLA ABORTUS, immunology/
BRUCELLOSIS, BOVINE, diagnosis/ CATTLE/ COMPLEMENT FIXATION TESTS/ COOMBS' TEST/ GAMMA GLOBULIN, 7S/ HUMAN/ PROTAMINES
5967. Singh M, Brooks GC, Srere PA: Subunit structure and chemical characteristics of pig heart citrate synthase.
J Biol Chem 245:4636-40, 25 Sep 70
AMINO ACIDS, analysis/ CHEMISTRY/
CITRATES/ ELECTROPHORESIS, DISK/
GUANIDINES/ *LYASES/ LYASES, analysis/
MERCAPTOETHANOL/ MOLECULAR WEIGHT/ MYOCARDIUM, enzymology/
PEPTIDES/ SPECTROPHOTOMETRY/ SWINE/ TRYPSIN/ ULTRACENTRIFUGATION/ VISCOSITY
5968. Sinha KP, Hopkinson DA: The investigation of reactive sulphhydryls in enzymes and their variants by starch gel electrophoresis. Studies on the human red cell peptidase variant Pep A 5-1.
Ann Hum Genet 33:139-47, Oct 69
CYSTAMINE/ CYSTEINE/
ELECTROPHORESIS/ *ERYTHROCYTES, enzymology/ GELS/ GENES, STRUCTURAL/
GENETICS, HUMAN/ GLUCOSEPHOSPHATE ISOMERASE, analysis/ GLUTATHIONE/
HUMAN/ IODOACETATES/ *ISOENZYMES, analysis/ MALEATES/ MERCAPTOETHANOL/
*PEPTIDE HYDROLASES, analysis/ STARCH/
*SULFHYDRYL COMPOUNDS, analysis/
SULFONIC ACIDS
5969. Sinha NK, Das SK: Crystallization and some properties of goat trypsin. Indian J Biochem 7:78-80, Mar 70
ANIMAL EXPERIMENTS/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
CRYSTALLIZATION/ GOATS/
HYDROGEN-ION CONCENTRATION/
PANCREAS, enzymology/ *TRYPSIN, analysis/
ULTRACENTRIFUGATION
5970. Sinitsyna AL, Keda IuM: Vydelenie biologicheskii aktivnykh fraktsii iz gormona rosta i ego fermentnykh gidrolizatov.
Probl Endokr (Moskva) 13:85-9, Jul-Aug 67 (Rus)
ANIMAL EXPERIMENTS/
CHROMATOGRAPHY/ *CHYMOTRYPSIN/
ENGLISH ABSTRACT/ GEL FILTRATION/
*PEPSIN/ *SOMATOTROPIN, analysis
5971. Sinitsyna TA, Dokusova OK: Vlianie biotina na obratnoe razvitiie eksperimental'nogo ateroskleroza u krol'kov. Kardiologiya 10:131-4, Feb 70 (Rus)
- ANIMAL EXPERIMENTS/ AORTA, pathology/
*ARTERIOSCLEROSIS, drug therapy/
ARTERIOSCLEROSIS, pathology/ *BIOTIN, therapeutic use/ CORONARY DISEASE, pathology/ CORONARY VESSELS, pathology/
DIET, ATHEROGENIC/ MALE/ RABBITS
5972. Siparov IN: Nekotorye osobennosti kompensatsii pishchevaren'ia posle rezedtsii razlichnykh otdelov tonkoi kishki.
Vestn Khir Grekov 103:47-52, Sep 69 (Rus)
ANIMAL EXPERIMENTS/ BILIRUBIN, biosynthesis/ CHOLESTEROL, biosynthesis/
DOGS/ ENGLISH ABSTRACT/ GASTRIC JUICE/ *GASTROINTESTINAL MOTILITY/
HUMAN/ ILEOCECAL VALVE, physiology/
*ILEUM, physiology/ ILEUM, surgery/
*INTESTINES, surgery/ *LIVER, physiology/
*PANCREAS, physiology/ POSTOPERATIVE COMPLICATIONS/ PROTEINS, biosynthesis/
PROTHROMBIN, biosynthesis/ UREA, biosynthesis
5973. Sipos T, Merkel JR: An effect of calcium ions on the activity, heat stability, and structure of trypsin. Biochemistry (Wash) 9:2766-75, 7 Jul 70
*CALCIUM/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/ DRUG STABILITY/ ELECTROPHORESIS, DISK/
ENZYME ACTIVATION/ GEL FILTRATION/
HEAT/ HYDROGEN-ION CONCENTRATION/
OPTICAL ROTATORY DISPERSION/
PROTEIN DENATURATION/
SPECTROPHOTOMETRY/ *TRYPSIN/
ULTRACENTRIFUGATION/ ULTRAVIOLET RAYS
5974. Siraganian RP, Osler AG: Antigenic release of histamine from rabbit leukocytes.
J Immun 104:1340-7, Jun 70
ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ *ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ BLOOD PLATELETS, immunology/ CALCIUM/
DINITROPHENOLS/ HAPTENS/ *HISTAMINE LIBERATION/ IMMUNIZATION/
*LEUKOCYTES, immunology/ LYSINE/
MAGNESIUM/ MALE/ OVALBUMIN/ PASSIVE CUTANEOUS ANAPHYLAXIS/ PROTEIN BINDING/ RABBITS/ RADIOISOTOPES/
REAGINS/ RUBIDIUM/ SERUM ALBUMIN/
TYROSINE
5975. Siraganian RP, Osler AG: The allergic response of rabbit leukocytes and platelets.
Folia Allerg (Roma) 17:421, Jul-Aug 70
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY COMPLEX/ *BLOOD PLATELETS, immunology/ HISTAMINE LIBERATION/ *HYPERSENSITIVITY, IMMEDIATE, immunology/ *LEUKOCYTES, immunology/ RABBITS/ REAGINS
5976. Siubaeva NI, Dygin VP: K voprosu o klinike i lechenii bolezni Moshkovitsa.
Probl Gemat 15:37-40, Mar 70 (Rus)
ADULT/ CASE REPORT/ FEMALE/ HUMAN/
*PURPURA, THROMBOTIC THROMBOPENIC, diagnosis/ *PURPURA, THROMBOTIC THROMBOPENIC, therapy
5977. Sjögren A, Böttiger LE, Blörck G, et al: Adenosine-diphosphate-induced platelet adhesiveness in patients with ischaemic heart disease. Acta Med Scand 187:89-94, Jan-Feb 70
ADENINE NUCLEOTIDES, diagnostic use/
ADULT/ AGED/ *BLOOD PLATELETS, physiopathology/ CHOLESTEROL, blood/
DIABETES MELLITUS, physiopathology/
FEMALE/ GLUCOSE TOLERANCE TEST/
HUMAN/ INSULIN, therapeutic use/ MALE/
MIDDLE AGE/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, physiopathology/ PLATELET ADHESIVENESS/
TRIGLYCERIDES, blood
5978. Sjöstedt S: Induction of labour. A comparison of intranasal and transbuccal administration of oxytocin. Acta Obstet Gynec Scand [Suppl] 7:Suppl 7:1-17, 1969
DELIVERY/ EMBOLISM, AMNIOTIC FLUID/

AUTHOR SECTION

- FEMALE/ FETAL DEATH/ GESTATIONAL AGE/ HUMAN/ INFANT MORTALITY/ INFANT, NEWBORN/ *LABOR, INDUCED/ *OXYTOCIN, administration & dosage/ OXYTOCIN, pharmacodynamics/ PARITY/ PREGNANCY/ PREGNANCY COMPLICATIONS/ TABLETS
5979. Skeggs LT, Lentz KE, Kahn JR, et al: Pseudorenin. A new angiotensin-forming enzyme. *Circ Res* 25:451-62, Oct 69
ADRENAL GLANDS, enzymology/ *ANGIOTENSIN, biosynthesis/ ANIMAL EXPERIMENTS/ AORTA, enzymology/ BIOLOGICAL ASSAY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DUODENUM, enzymology/ HUMAN/ HYDROGEN-ION CONCENTRATION/ KIDNEY, enzymology/ LIVER, enzymology/ LUNG, enzymology/ MUSCLES, enzymology/ MYOCARDIUM, enzymology/ PANCREAS, enzymology/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PEPTIDE PEPTIDOHYDROLASES, blood/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ RATS/ *RENIN/ SALIVARY GLANDS, enzymology/ SPLEEN, enzymology/ SWINE/ TESTIS, enzymology/ THYMUS GLAND, enzymology
5980. Skelton FS, Rietz PJ, Folkers K: Coenzyme Q. CXXII. Identification of ubiquinone-8 biosynthesized by *Plasmodium knowlesi*, *P. cynomolgi*, and *P. berghei*. *J Med Chem* 13:602-6, Jul 70
CARBON ISOTOPES/ CHROMATOGRAPHY, PAPER/ *PLASMODIUM, metabolism/ SHIKIMIC ACID, metabolism/ SPECTRUM ANALYSIS/ *UBIQUINONE, biosynthesis/ UBIQUINONE, blood/ VITAMIN K, blood
5981. Skipemrov VP: Rol' tkanevykh faktorov v kokal'nom remostaze. *Probl Gemat* 13:27-31, Jun 68 (Rus)
AMNIOTIC FLUID/ *BLOOD COAGULATION/ BRAIN/ ENGLISH ABSTRACT/ FACTOR V, analysis/ FACTOR VII, analysis/ FEMALE/ HUMAN/ KIDNEY/ LIVER/ LUNG/ MALE/ MUSCLES/ PLACENTA/ PROSTATE/ PROTHROMBIN TIME/ *THROMBOPLASTIN/ *TISSUE EXTRACTS, pharmacodynamics
5982. Skipemrov VP, Gerasimenko LG, Usikova TA: Fibrinostabiliziruyushchie svoystva tkanei t5. *Probl Gemat* 13:24-7, Jun 68 (Rus)
ANIMAL EXPERIMENTS/ BRAIN/ ENGLISH ABSTRACT/ *FIBRINOLYSIS, drug effects/ KIDNEY/ LIVER/ LUNG/ MUSCLES/ RATS/ SKIN/ *TISSUE EXTRACTS, pharmacodynamics
5983. Skipetrov VP: Fibrinoliticheskie svoystva tkanei cheloveka i patogenez giperfibrinoliza pri trombohemorrhagicheskom sindrome. *Probl Gemat* 14:36-43, Nov 69 (Rus)
ADENOMA/ AFIBRINOGENEMIA, etiology/ AMNIOTIC FLUID, analysis/ *BLOOD COAGULATION DISORDERS, etiology/ BRAIN/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HEMORRHAGE, etiology/ HUMAN/ KIDNEY, analysis/ LIVER, analysis/ LUNG, analysis/ MUSCLES, analysis/ MYOCARDIUM/ PANCREAS, analysis/ PERITONEUM/ PERITONITIS/ PLEURA, analysis/ PREGNANCY/ PROSTATE, analysis/ PROSTATIC NEOPLASMS/ SKIN, analysis/ *THROMBOSIS, etiology/ UTERUS
5984. Skipetrov VP: Fibrinoliticheskie svoystva tkanei matki i patogenez giperfibrinoliza pri akusherskom trombogemorragicheskom sindrome. *Vop Okhr Materin Dets* 14:69-75, Mar 69 (Rus)
AFIBRINOGENEMIA, etiology/ *AMNIOTIC FLUID, analysis/ *BLOOD COAGULATION DISORDERS, etiology/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, analysis/ GESTATIONAL AGE/ HEMORRHAGE, etiology/ HUMAN/ MECONIUM, analysis/ *PLACENTA, analysis/ PREGNANCY/ *PREGNANCY COMPLICATIONS/ THROMBOSIS, etiology/
5985. Skipetrov VP: Trombinopodobnye svoystva tkanei. *Probl Gemat* 13:29-32, Jan 68 (Rus)
*BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ *DECIDUA/ *ENDOMETRIUM/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ *PLACENTAL EXTRACTS, pharmacodynamics/ PREGNANCY/ *THROMBIN/ *TISSUE EXTRACTS, pharmacodynamics
5986. Skipetrov VP: Metod opredeleniya fibrinoliticheskikh svoystv tkanei. *Lab Delo* 8:482-4, 1969 (Rus)
ANIMAL EXPERIMENTS/ *FIBRINOLYTIC AGENTS, analysis/ HUMAN/ METHODS/ RATS
5987. Skipetrov VP, Bzhgakov LP, Guber LI: Ekspres-metod opredeleniya fibrinoliza, retraktsii kroviyanogo sguska i utilizatsii nekotorykh faktorov v protsesse gemokoagulatsii. *Lab Delo* 8:480-2, 1969 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD COAGULATION TESTS/ CLOT RETRACTION/ *FIBRINOLYSIS/ HUMAN
5988. Skipetrov VP, Lisunova SI: Patogenez i profilaktika narusheniya gemostaza pri zabolevaniyakh predstatel'noi zhelezy. *Klin Khir* (Kiev) 5:33-9, May 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION TESTS/ DOGS/ *HEMORRHAGE, etiology/ HEMOSTASIS/ *PROSTATIC DISEASES, complications
5989. Skipetrov VP, Nikolenko KK: Gemokoaguliruyushchie svoystva bluzhynu cheloveka i mekhanizm obrazovaniya spaek. *Klin Khir* (Kiev) 2:64-8, Feb 70 (Rus)
*ADHESIONS, etiology/ *BLOOD COAGULATION, drug effects/ FIBRINOLYSIS/ HUMAN/ *PERITONEUM/ PERITONEUM, enzymology/ PERITONITIS/ *POSTOPERATIVE COMPLICATIONS, etiology/ *TISSUE EXTRACTS, pharmacodynamics
5990. Skjorten F: Hyaline microthrombi in an autopsy material. A quantitative study with discussion of the relationship to small vessel thrombosis. *Acta Path Microbiol Scand* 76:361-75, 1969
BLOOD COAGULATION DISORDERS, etiology/ BRONCHOPNEUMONIA, etiology/ HUMAN/ KIDNEY, pathology/ LIVER, pathology/ LUNG, pathology/ PITUITARY GLAND, pathology/ *SHWARTZMAN PHENOMENON, pathology/ THROMBOPHLEBITIS, etiology/ THROMBOSIS, etiology/ *THROMBOSIS, pathology
5991. Skripnichenko DF: Lechenie obliteriruyushchego arterioza. *Klin Khir* (Kiev) 4:26-31, Apr 69 (Rus)
*ANTICOAGULANTS, therapeutic use/ *ARTERIOSCLEROSIS OBLITERANS, drug therapy/ ARTERIOSCLEROSIS OBLITERANS, surgery/ *HEPARIN, therapeutic use/ HUMAN/ *NICOTINIC ACID, therapeutic use/ SYMPATHECTOMY
5992. Skrzydlewski Z: Rola lipoproteidow w procesie fibrinolizy. *Wlad Lek* 23:1017-21, 15 Jun 70 (38 ref.) (Pol)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ CHOLESTEROL, metabolism/ DOGS/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, blood/ HUMAN/ LIPIDS, metabolism/ *LIPOPROTEINS, blood/ RABBITS/ RACIAL STOCKS/ REVIEW
5993. Skrzypczak J: Einseitige Stauungspapillen. *Zbl Neurochir* 30:249-54, 1969 (Ger)
ASTROCYTOMA, diagnosis/ BRAIN ABSCESS, diagnosis/ BRAIN NEOPLASMS, complications/ *BRAIN NEOPLASMS, diagnosis/ CEREBRAL ANEURYSM, diagnosis/ CRANIOPHARYNGIOMA, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ EPENDYMOMA, diagnosis/ GLIOBLASTOMA MULTIFORME, diagnosis/

AUTHOR SECTION

HEMANGIOMA, diagnosis/ HEMATOMA, diagnosis/ HUMAN/ HYDROCEPHALUS, diagnosis/ INTRACRANIAL PRESSURE/ MEDULLOBLASTOMA, diagnosis/ MENINGIOMA, diagnosis/ NEURILEMMOMA, diagnosis/ OLIGODENDROGLIOMA, diagnosis/ *PAPILLEDEMA, diagnosis/ PINEALOMA, diagnosis

5994. Siapak M, Baddeley RM: Preservation of the primate liver by simple cooling and orthoptic autotransplantation for 2 and one-half-6 hours. Brit J Surg 57:385, May 70

ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ COLD/ FIBRINOGEN/ HEMATOCRIT/ ISCHEMIA/ LIVER, pathology/ *LIVER, transplantation/ LIVER FUNCTION TESTS/ MONKEYS/ TIME FACTORS/ *TISSUE PRESERVATION/ TRANSPLANTATION, AUTOLOGOUS

5995. Slávik I, Nermut MV: Some physical and chemical properties of Kemerovo virus; a comparison with group A and B arboviruses. Acta Virol (Praha) 14:171-4, Mar 70

ARBOVIRUS, classification/ ARBOVIRUS, drug effects/ *ARBOVIRUS, pathogenicity/ BRAIN/ CENTRIFUGATION, DENSITY GRADIENT/ CESIUM/ CHLORIDES/ CHROMATOGRAPHY/ DRUG RESISTANCE, MICROBIAL/ MICROSCOPY, ELECTRON/ PHOSPHOTUNGSTIC ACID/ PROTAMINES, pharmacodynamics/ RATS/ STAINS AND STAINING/ STREPTOMYCIN, pharmacodynamics/ SUCROSE/ TISSUE CULTURE/ ULTRASONICS/ VIBRATION/ VIRUS CULTIVATION

5996. Slepovronskii BV, Khomiakov NI: Osobennosti svertyvalushchei antisvertyvalushchei sistemy krovi bol'nykh infli'rativno-pnevmonicheskim tuberkulezom legkikh. Vrach Delo 3:80-2, Mar 69 (Rus)

ADULT/ *BLOOD COAGULATION/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *TUBERCULOSIS, PULMONARY, blood

5997. Slivinskii BP: Nekotorye dannye aktivnosti tseruloplazmina u bol'nykh s zabolevaniyami krovi i portal'noi gipertenziei. Probl Gemat 13:31-2, Apr 68 (Rus)

*ANEMIA, APLASTIC, blood/ *ANEMIA, HEMOLYTIC, blood/ *CERULOPLASMIN, analysis/ ENGLISH ABSTRACT/ HUMAN/ *HYPERTENSION, PORTAL, blood/ *PURPURA, THROMBOPENIC, blood

5998. Sloof JP: Oorzaak en behandeling von bloedingen uit de tractus digestivus bij kinderen. II. Nederl T Geneesk 112:2042-53, 9 Nov 68 (125 ref.) (Dut)

ADOLESCENCE/ AGE FACTORS/ CHILD/ CHILD, PRESCHOOL/ COLITIS, ULCERATIVE, complications/ DIET THERAPY/ FEMALE/ HEMOPHILIA, complications/ HEMORRHAGE, GASTROINTESTINAL, diagnosis/ HEMORRHAGE, GASTROINTESTINAL, drug therapy/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HEMORRHAGE, GASTROINTESTINAL, occurrence/ HEMORRHAGE, GASTROINTESTINAL, surgery/ *HEMORRHAGE, GASTROINTESTINAL, therapy/ HUMAN/ INTESTINAL OBSTRUCTION, complications/ INTESTINAL POLYPS, complications/ MALE/ PEPTIC ULCER HEMORRHAGE/ PHYSICAL EXAMINATION/ PURPURA, complications/ REVIEW/ STRESS

5999. Sloviter HA, Yamada H, Ogoshi S: Some effects of intravenously administered dispersed fluorochemicals in animals. Fed Proc 29:1755-7, Sep-Oct 70

ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ *FLUORINE, pharmacodynamics/ HEPARIN, pharmacodynamics/ HYDROCARBONS, HALOGENATED, pharmacodynamics/

*INJECTIONS, INTRAVENOUS/ MICE/ RABBITS/ RATS/ SUSPENSIONS/ *THROMBOEMBOLISM, chemically induced

6000. Sluga E, Monneron A: Über die Feinstruktur und Topochemie von Riesenmitochondrien und deren Einlagerungen bei Myopathien. Virchow Arch [Path Anat] 350:250-60, 1970 (Ger)

ADULT/ CELLULAR INCLUSIONS/ CHILD/ ENGLISH ABSTRACT/ HISTOCYTOCHEMISTRY/ HUMAN/ INDICATORS AND REAGENTS/ MICROSCOPY, ELECTRON/ MITOCHONDRIA, MUSCLE/ MITOCHONDRIA, MUSCLE, enzymology/ MITOCHONDRIAL SWELLING/ MUSCULAR DISEASES, enzymology/ MUSCULAR DISEASES, pathology/ MUSCULAR DYSTROPHY, pathology/ MYOFIBRILS/ PEPTIDE HYDROLASES, analysis/ SARCOLEMMMA

6001. Sluga E, Monneron A: Über die Feinstruktur und Topochemie von Riesenmitochondrien und deren Einlagerungen bei Myopathien. Virchow Arch [Path Anat] 350:250-60, 1970 (Ger)

ADULT/ CELLULAR INCLUSIONS/ CHILD/ ENGLISH ABSTRACT/ HISTOCYTOCHEMISTRY/ HUMAN/ INDICATORS AND REAGENTS/ MICROSCOPY, ELECTRON/ *MITOCHONDRIA, MUSCLE/ MITOCHONDRIA, MUSCLE, enzymology/ MITOCHONDRIAL SWELLING/ *MUSCULAR DISEASES/ MUSCULAR DISEASES, enzymology/ MUSCULAR DYSTROPHY, pathology/ MYOFIBRILS/ PEPTIDE HYDROLASES, analysis/ SARCOLEMMMA

6002. Sluysen M, Snellen-Jurgens NH: Interaction of histones and nucleic acids in vitro. Blochim Biophys Acta 199:490-9, 18 Feb 70

ANIMAL EXPERIMENTS/ ARGININE/ CATTLE/ CHEMISTRY/ CHYMOTRYPSIN/ *DNA/ GEL FILTRATION/ *HISTONES/ LYSINE/ NUCLEIC ACID DENATURATION/ OSMOLAR CONCENTRATION/ PEPTIDES/ PRECIPITATION/ *RNA/ SOLUBILITY/ THYMUS GLAND

6003. Small NA, Holton JB: Determination of platelet serotonin by a fluorimetric method. Clin Chim Acta 27:171-5, Jan 70

ADOLESCENCE/ AMINO ACID METABOLISM, INBORN ERRORS, blood/ *BLOOD PLATELETS, analysis/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ FLUOROMETRY/ HISTIDINE/ HISTIDINE, metabolism/ HUMAN/ INFANT/ MALE/ METHODS/ PHENYLALANINE/ PHENYLKETONURIA, metabolism/ *SEROTONIN, blood

6004. Smilowicz M: Zagadnienie leczenia zlamani u chorych na hemofille. Wlad Lek 23:565-9, 1 Apr 70 (8 ref.) (Pol)

BLOOD COAGULATION FACTORS/ CHRISTMAS DISEASE, therapy/ ENGLISH ABSTRACT/ FACTOR VIII/ FACTOR IX/ *FRACTURE FIXATION/ *HEMOPHILIA, complications/ HEMORRHAGE, drug therapy/ HEMORRHAGE, therapy/ HEMOSTASIS/ HUMAN/ REVIEW/ TIME FACTORS/ VOLKMANN'S CONTRACTURE

6005. Smirnov BA: Vliianie vnutrivennykh vvedenií HCl i Na2CO3 na svertyvaemost', kolichestvo leikotsitov, Ph i rezervnulu shchelochnost' krovi. Fiziol Zh SSSR Sechenov 54:1193-8, Oct 68 (Rus)

*ACID-BASE EQUILIBRIUM, drug effects/ *BLOOD COAGULATION, drug effects/ *CARBONATES, pharmacodynamics/ *HYDROCHLORIC ACID, pharmacodynamics/ *HYDROGEN-ION CONCENTRATION/ INJECTIONS, INTRAVENOUS/ LEUKOCYTES, drug effects/ SODIUM, pharmacodynamics

6006. Smirnova GA, Alekaev NS, Galitskaia NI: K voprosu ob opredelenii aminnogo azota pri izuchenií atakuemosti belkov proteoliticheskimi fermentami. Vop Pitani 29:87-8, Jan-Feb 70 (Rus)

*AMINES, analysis/ COOKERY/ *DAIRY PRODUCTS, analysis/ DIGESTION/ *HEAT/

AUTHOR SECTION

- *NITROGEN, analysis/ *PEPTIDE
HYDROLASES/ *RICE, analysis
6007. Smith BL, Beatson NS: Bovine enzootic haematuria in New Zealand. *New Zeal Vet J* 18:115-20, Jun 70
*ADENOCARCINOMA, veterinary/ *ANEMIA, veterinary/ *ANGIOSARCOMA, veterinary/ BLADDER NEOPLASMS, pathology/ *BLADDER NEOPLASMS, veterinary/ *CARCINOMA, EPIDERMAL, veterinary/ *CARCINOMA, TRANSITIONAL CELL, veterinary/ CATTLE/ *CATTLE DISEASES/ CATTLE DISEASES, etiology/ CATTLE DISEASES, pathology/ CHRONIC DISEASE/ DISEASE OUTBREAKS, veterinary/ *HEMANGIOMA, veterinary/ HEMATURIA, etiology/ HEMATURIA, occurrence/ *HEMATURIA, veterinary/ NEW ZEALAND/ *PAPILLOMA, veterinary
6008. Smith CH, Khakoo Y: Burr cells: classification and effect of splenectomy. *J Pediatr* 76:99-104, Jan 70
ADOLESCENCE/ ANEMIA, HEMOLYTIC, CONGENITAL, therapy/ CHILD/ CHILD, PRESCHOOL/ *ERYTHROCYTES, ABNORMAL/ FEMALE/ HUMAN/ MALE/ PURPURA, THROMBOCYTIC, therapy/ SPHEROCYTOSIS, HEREDITARY, therapy/ *SPLENECTOMY
6009. Smith GF, Murray M: Thrombosis and blood coagulation. A study by quantitative N-terminal amino acid analysis.
Arch Path (Chicago) 89:235-46, Mar 70
ALANINE, analysis/ *AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ASPARTIC ACID, analysis/ AUTOANALYSIS/ BINDING SITES/ *BLOOD COAGULATION/ CATTLE/ CHEMISTRY/ EDTA/ FIBRIN/ *FIBRIN, analysis/ *FIBRINOGEN, analysis/ GLYCINE, analysis/ HUMAN/ IMMUNOELECTROPHORESIS/ MODELS, BIOLOGIC/ THROMBIN, pharmacodynamics/ *THROMBOSIS, blood/ THROMBOSIS, enzymology/ TYROSINE, analysis
6010. Smith GW: Splenectomy and coronary vein ligation for the control of bleeding esophageal varices.
Amer J Surg 119:122-31, Feb 70
ADOLESCENCE/ ADULT/ AGED/ *CORONARY VESSELS, surgery/ ESOPHAGEAL VARICES, complications/ ESOPHAGEAL VARICES, diagnosis/ *ESOPHAGEAL VARICES, surgery/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, surgery/ HEMOSTASIS/ HUMAN/ HYPERSPLENISM, surgery/ *LIVER, blood supply/ LIVER CIRCULATION/ MALE/ MIDDLE AGE/ PORTACAVAL ANASTOMOSIS/ RADIOISOTOPE SCANNING/ *SPLENECTOMY/ SPLENOPTOGRAM/ VEINS, surgery
6011. Smith HB, Farkas-Himsley H: The relationship of pathogenic coagulase-negative staphylococci to *Staphylococcus aureus*.
Canad J Microbiol 15:879-90, Aug 69
ANTIGENS, analysis/ BACTERIOPHAGE TYPING/ CARBOHYDRATES, metabolism/ CATALASE, metabolism/ *COAGULASE/ DEOXYRIBONUCLEASE, metabolism/ HEMOLYSIS/ HUMAN/ LYSOSTAPHIN, pharmacodynamics/ MICROBIAL SENSITIVITY TESTS/ OXYGEN CONSUMPTION/ SEROTYPING/ *STAPHYLOCOCCUS, classification/ STAPHYLOCOCCUS, drug effects/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, metabolism/ STAPHYLOCOCCUS, pathogenicity
6012. Smith L: Chemonucleolysis.
Clin Orthop 67:72-80, Nov-Dec 69
ADULT/ *BACKACHE, drug therapy/ BACKACHE, etiology/ CONTRAST MEDIA/ FOLLOW-UP STUDIES/ HUMAN/ INJECTIONS/ *INTERVERTEBRAL DISK/ INTERVERTEBRAL DISK, radiography/ INTERVERTEBRAL DISK DISPLACEMENT, drug therapy/ LAMINECTOMY/ LUMBAR VERTEBRAE, radiography/ MALE/ MIDDLE AGE/ *PEPTIDE PEPTIDOHYDROLASES, administration & dosage/ *SCIATICA, drug therapy/ SCIATICA, etiology/ SPINAL DISEASES, complications/ *SPINAL DISEASES, drug therapy/ SPINAL DISEASES, radiography
6013. Smith PF, Koostra WL, Mayberry WR: Observations on membranes of *Mycoplasma laidlawii* strain B. *J Bact* 100:1166-74, Dec 69
ALKALINE PHOSPHATASE, pharmacodynamics/ ALKYLATING AGENTS, pharmacodynamics/ BACTERIAL PROTEINS, analysis/ *CELL MEMBRANE/ CELL MEMBRANE, analysis/ CELL MEMBRANE, drug effects/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, GAS/ CHYMOTRYPSIN, pharmacodynamics/ DETERGENTS, metabolism/ DETERGENTS, pharmacodynamics/ ELECTROPHORESIS, DISK/ LIPIDS, analysis/ MYOPLASMA, analysis/ *MYOPLASMA, cytology/ MYOPLASMA, drug effects/ PHOSPHOLIPASE, pharmacodynamics/ PHOSPHOLIPIDS, metabolism/ TRYPSIN, pharmacodynamics
6014. Smith RE, Zweerink HJ, Joklik WK: Polypeptide components of virions, top component and cores of reovirus type 3. *Virology* 39:791-810, Dec 69
AMINO ACIDS, metabolism/ CARBON ISOTOPES/ CHYMOTRYPSIN, pharmacodynamics/ ELECTROPHORESIS, DISK/ FORMAMIDE, pharmacodynamics/ HELA CELLS/ L CELLS/ MICROSCOPY, ELECTRON/ MOLECULAR WEIGHT/ *PEPTIDES, analysis/ POLIOVIRUS, metabolism/ *REOVIRUS, analysis/ REOVIRUS, isolation & purification/ REOVIRUS, metabolism/ TRITIUM/ *VIRAL PROTEINS, analysis
6015. Smoler J, Martínez S, Vivar G, et al: Angiofibroma juvenil nasofaríngeo.
Acta Otorinolaring Iber Amer 20:394-401, 1969 (Spa)
ADOLESCENCE/ ANGIOGRAPHY/ ANGIOMA, SCLEROSING, radiography/ *ANGIOMA, SCLEROSING, surgery/ CEREBRAL ANGIOGRAPHY/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ HUMAN/ MALE/ *NASOPHARYNGEAL NEOPLASMS
6016. Smorenberg-Schoorl ME, Vreeken J: Intravasale stolling bij toxicose en eclampsie.
Nederl T Geneesk 114:400-2, 28 Feb 70 (Dut)
*BLOOD COAGULATION/ ECLAMPSIA, physiopathology/ FEMALE/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, physiopathology/ VASOPRESSIN, physiology
6017. Smorenberg-Schoorl ME, Vreeken J: Intravasale stolling bij toxicose en eclampsie.
Nederl T Verlosk 70:140-54, Apr 70 (Dut)
ADULT/ *BLOOD COAGULATION/ BLOOD PLATELETS, analysis/ CREATININE, analysis/ *ECLAMPSIA, blood/ FACTOR V, analysis/ FEMALE/ FIBRINOGEN, analysis/ HUMAN/ PREGNANCY/ *PREGNANCY TOXEMIAS, blood
6018. Smyth GD, Kerr AG: Staged tympanoplasty.
J Laryng 84:757-64, Aug 70
ADHESIONS, surgery/ AUDIOMETRY/ CHOLESTEATOMA, surgery/ EAR OSSICLES, surgery/ HEMORRHAGE, etiology/ HUMAN/ METHODS/ TIME FACTORS/ *TYMPANOPLASTY/ TYMPANOPLASTY, adverse effects
6019. Sneddon JM: Sodium-dependent accumulation of 5-hydroxytryptamine by rat blood platelets.
Brit J Pharmacol 37:680-8, Nov 69
ANIMAL EXPERIMENTS/ *BIOLOGICAL TRANSPORT, ACTIVE/ *BLOOD PLATELETS, metabolism/ CELL MEMBRANE, metabolism/ IN VITRO/ KINETICS/ MALE/ POTASSIUM, analysis/ POTASSIUM, pharmacodynamics/ RATS/ *SEROTONIN, metabolism/ SODIUM, analysis/ *SODIUM, pharmacodynamics/ TRITIUM
6020. Snyder CD, Rapoport H: Biosynthesis of bacterial menaquinones. Origin of quinone oxygens.

AUTHOR SECTION

- Biochemistry (Wash) 9:2033-8, 12 May 70
ATMOSPHERIC PRESSURE/
BACTERIOLOGICAL TECHNIQS,
instrumentation/ CARBON DIOXIDE,
metabolism/ CARBON DIOXIDE,
pharmacodynamics/ DEPRESSION, CHEMICAL/
MANOMETRY/ MYCOBACTERIUM, drug
effects/ MYCOBACTERIUM, growth &
development/ *MYCOBACTERIUM, metabolism/
*OXYGEN/ OXYGEN CONSUMPTION/
OXYGEN ISOTOPES/ PARTIAL PRESSURE/
*QUINONES, biosynthesis/ QUINONES,
metabolism/ TRITIUM/ *VITAMIN K,
biosynthesis/ WATER, metabolism
6021. Snyder DT, Penner JA: Preventive and restorative dental care for the hemophilic.
J Mich Dent Ass 52:6-8, Jan 70
DENTISTRY, OPERATIVE/ HEMOPHILIA,
complications/ HEMORRHAGE, ORAL,
prevention & control/ PREVENTIVE
DENTISTRY/ SPECIAL LIST DENTAL
6022. Sodek J, Hofmann T: Large-scale preparation and some properties of penicillopepsin, the acid proteinase of *Penicillium janthinellum*.
Canad J Biochem 48:425-31, Apr 70
ALANINE, analysis/ CARBOXYPEPTIDASES/
CHROMATOGRAPHY/ CRYSTALLIZATION/
ELECTROPHORESIS/ FILTRATION/ GELS/
HEAT/ HYDROGEN-ION CONCENTRATION/
*PENICILLIUM, enzymology/ *PEPTIDE
HYDROLASES, isolation & purification/
PROTEIN DENATURATION/ SERINE, analysis/
X-RAY DIFFRACTION
6023. Söder PO: The molecular size of enzymes from dental plaque material. J Periodont Res 4:215-22, 1969
AMYLASE, analysis/ DENTAL PLAQUE,
enzymology/ HYALURONIDASE, analysis/
MOLECULAR WEIGHT/ PEPTIDE
HYDROLASES, analysis/ SPECIAL LIST
DENTAL
6024. Söder PO: Determination of molecular sizes of enzymes from dental plaque material.
J Periodont Res 4:168, 1969
AMYLASE, analysis/ DENTAL PLAQUE,
enzymology/ GEL FILTRATION/
HYALURONIDASE, analysis/ MOLECULAR
WEIGHT/ PEPTIDE HYDROLASES, analysis/
SPECIAL LIST DENTAL
6025. Söder PO, Nord CE, Lundblad G, et al: Investigation on lysozyme, protease and hyaluronidase activity in extracts from human leukocytes.
Acta Chem Scand 24:129-36, 1970
CYSTEINE/ ENZYME ACTIVATION/ GEL
FILTRATION/ GLUTATHIONE/ HUMAN/
*HYALURONIDASE, analysis/ HYDROGEN-ION
CONCENTRATION/ *LEUKOCYTES,
enzymology/ MOLECULAR WEIGHT/
*MURAMIDASE, analysis/ *PEPTIDE
HYDROLASES, analysis
6026. Söder PO, Theilade E, Loe H: Proteolytic activity in the developing dental plaque.
J Periodont Res 4:Suppl 4:11, 1969
DENTAL PLAQUE, enzymology/ GINGIVITIS,
etiology/ PEPTIDE HYDROLASES, analysis/
SPECIAL LIST DENTAL
6027. Sodja I, Mašková L: Concentration and purification of haemagglutinin of three types of Myxovirus parainfluenzae by means of chemical methods.
J Hyg Epidem (Praha) 13:300-6, 1969
ACETONE/ ADSORPTION/ ALCOHOL,
ETHYL/ ALCOHOL, METHYL/ ALCOHOLS/
ALUMINUM/ AMMONIUM COMPOUNDS/
*ANTIBODIES, isolation & purification/
CALCIUM/ CHLOROFORM/
HEMAGGLUTINATION TESTS/ HYDROXIDES/
METHODS/ *MYXOVIRUS, immunology/
PHOSPHATES/ POTASSIUM/
PRECIPITATION/ PROTAMINES/ SODIUM/
SULFATES/ TEMPERATURE/ VIRUS
CULTIVATION/ ZINC
6028. Soeterboek AM: Bloed en de fractionering van bloed.
Pharm Weekbl 104:1578-601, 12 Dec 69 (23 ref.) (Dut)
- ANIMAL EXPERIMENTS/ BLOOD
COAGULATION FACTORS/ BLOOD GROUPS/
BLOOD PLATELETS/ BLOOD
PRESERVATION/ *BLOOD TRANSFUSION/
BLOOD TRANSFUSION, adverse effects/
ENGLISH ABSTRACT/ ERYTHROCYTES/
FACTOR VIII/ GAMMA GLOBULIN/ HUMAN/
IMMUNE SERUMS/ LEUKOCYTES/ PLASMA/
PLASMAPHERESIS/ REVIEW
6029. Sokolov IM: Ob izmenenii nekotorykh pokazatelei lipidnogo obmena u bol'nykh aterosklerozom pri lechenii vitaminami B 1, B 6, i B 12.
Vop Pitani 28:17-21, May-Jun 69 (Rus)
*ARTERIOSCLEROSIS, blood/
ARTERIOSCLEROSIS, drug therapy/
ARTERIOSCLEROSIS, enzymology/ BLOOD,
drug effects/ CHOLESTEROL, blood/
DEPRESSION, CHEMICAL/ ENGLISH
ABSTRACT/ HUMAN/ *LIPIDS, blood/
LIPIDS, metabolism/ LIPOPROTEIN LIPASE,
blood/ LIPOPROTEINS, blood/ PYRIDOXINE,
therapeutic use/ *PYRIDOXINE, therapeutic
use/ STIMULATION, CHEMICAL/ *THIAMINE,
pharmacodynamics/ *VITAMIN B 12,
pharmacodynamics/ VITAMIN B 12,
therapeutic use
6030. Sokolov IuN: Sochetaniia khimioterapii zlokachestvennykh opukholei angiogennoho proiskhozhdeniia.
Vestn Akad Med Nauk SSSR 24:40-5, 1969 (Rus)
ADOLESCENCE/ ADULT/ AGED/
ANGIOSARCOMA, drug therapy/
*ANTINEOPLASTIC AGENTS, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/
HEMANGIOENDOTHELIOMA, drug therapy/
HEMANGIOEPICYTOMA, drug therapy/
HUMAN/ MALE/ MIDDLE AGE/
*NEOPLASMS, VASCULAR TISSUE, drug
therapy
6031. Solanke TF, Osunkoya BO, Mackey DA: Idiopathic intramural haematoma of the duodenum.
W Afr Med J 18:140-2, Aug 69
ADULT/ *DUODENAL DISEASES/
*HEMATOMA/ HUMAN/ MALE
6032. Solberg LA: The International Atherosclerosis Project.
Nord Med 83:97-102, 22 Jan 70 (Nor)
ADULT/ AGE FACTORS/ AGED/
*ARTERIOSCLEROSIS/ ARTERIOSCLEROSIS,
complications/ ARTERIOSCLEROSIS, etiology/
DIET, ATHEROGENIC/ ENGLISH ABSTRACT/
ENVIRONMENT/ FEMALE/ HUMAN/
INTERNATIONAL COOPERATION/ MALE/
MIDDLE AGE/ RACIAL STOCKS/ SEX
FACTORS
6033. Solberg LL, Brooks FP: Cholinergic control of rabbit pancreatic secretion. Amer J Dig Dis 14:782-7, Nov 69
ACETYLCHOLINE, analysis/ AMYLASE,
analysis/ ANIMAL EXPERIMENTS/ CATS/
CHYMOTRYPSIN, analysis/ ELECTRIC
STIMULATION/ MALE/ PANCREAS,
physiology/ *PANCREAS, secretion/
PANCREATIC JUICE, analysis/ PANCREATIC
JUICE, secretion/ PHYSOSTIGMINE,
pharmacodynamics/ RABBITS/
TEMPERATURE/ TRYPSIN, analysis/ *VAGUS
NERVE
6034. Solheid C: Syringomyélie vraie et gliomatose cavitaire chez l'enfant.
Acta Neurol Belg 70:269-85, Mar-Apr 70 (Fre)
ABNORMALITIES, MULTIPLE/
ANGIOMATOSIS/ BIOPSY/ DEMYELINATION/
*GLIOMA, complications/ GLIOSIS/
HYDROCEPHALUS/ MEDULLA OBLONGATA,
pathology/ NECROSIS/ PONS, pathology/
QUADRIPLEGIA, etiology/ *SPINAL CORD
NEOPLASMS, pathology/ STAINS AND
STAINING/ *STATUS DYSRAPHICUS,
complications/ *SYRINGOMYELIA,
complications
6035. Solomon HM: Clinical disorders of drug interaction.
Advances Intern Med 16:285-301, 1970 (96 ref.)
ALCOHOL, ETHYL, pharmacodynamics/
ANTICOAGULANTS, pharmacodynamics/

AUTHOR SECTION

- ANTICONVULSANTS, pharmacodynamics/
ANTIDIABETICS, pharmacodynamics/ *DRUG
ANTAGONISM/ *DRUG SYNERGISM/ *DRUG
THERAPY, adverse effects/ DRUGS,
metabolism/ HUMAN/ KIDNEY, drug effects/
PROTEIN BINDING/ REVIEW
6036. Solomonova SG, Kurinna NV: Spectrofotometrychnyi
method kil'kisnoho vyznachennia dykumarynu i
neodykumarynu. Farm Zh (Kiev) 25:83-4, 1970 (Ukr)
*BISHYDROXYCOUMARIN, analysis/ *ETHYL
BISCOUMACETATE, analysis/
*SPECTROPHOTOMETRY/ TABLETS, analysis
6037. Solov'ev GM, Guseinov ChS, Gebel' GIA, et al: Ob
uchastii legkikh v fibrinoliticheskikh protsessakh
organizma. Biull Eksp Biol Med 69:22-5, May 70 (Rus)
ANIMAL EXPERIMENTS/ DOGS/ ENGLISH
ABSTRACT/ *FIBRINOLYSIS/ *FIBRINOLYTIC
AGENTS, secretion/ *LUNG, secretion
6038. Solovko AIu: Elektrokhirurgicheskie metody lecheniia
gemangiom. Vop Onkol 16:95-8, 1970 (Rus)
ADOLESCENCE/ CHILD/ CHILD,
PRESCHOOL/ *ELECTROCOAGULATION/
ENGLISH ABSTRACT/ *EXTREMITIES/
*FACIAL NEOPLASMS, surgery/ FEMALE/
*HEMANGIOMA, surgery/ HEMANGIOMA,
CAVERNOUS, surgery/ HUMAN/ INFANT/
METHODS/ *NECK NEOPLASMS, surgery/
*SKIN NEOPLASMS, surgery/ *SURGERY,
PLASTIC
6039. Solovko AIu: O platnistykh gemangiomakh i ikh
lechenii. Sovet Med 33:141-3, Feb 70 (Rus)
ADOLESCENCE/ ELECTROCOAGULATION/
FEMALE/ *HEMANGIOMA, surgery/ HUMAN/
MALE/ *SKIN NEOPLASMS, surgery
6040. Sol'skii IaP, Ivaniuta LI: Effektivnost' kompleksnogo
lecheniia vospalitel'nykh zaboilevani' zhenskikh
polovykh organov s ispol'zovaniem proteina. Akush Ginek (Moskva) 45:31-5, Aug 69 (Rus)
*ADNEXITIS, drug therapy/
CHYMOTRYPSIN, therapeutic use/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN
6041. Soltoft J, Jarnum S: Faecal proteolysis of albumin and
IgG in Crohn's disease and ulcerative colitis. Digestion 2:282-8, 1969
*ALBUMINS, metabolism/ COLITIS,
ULCERATIVE, immunology/ *COLITIS,
ULCERATIVE, metabolism/ DIARRHEA,
metabolism/ ENTERITIS, REGIONAL,
immunology/ *ENTERITIS, REGIONAL,
metabolism/ *FECES, analysis/ FECES, drug
effects/ *GAMMA GLOBULIN, 7S, metabolism/
GASTROINTESTINAL DISEASES/ HUMAN/
HYDROGEN-ION CONCENTRATION/ PEPTIDE
HYDROLASES, metabolism/ SERUM
ALBUMIN, RADIO-IODINATED/ TRYPSIN,
metabolism/ TRYPSIN INHIBITORS,
pharmacodynamics
6042. Solum NO: Some characteristics of the clottable
protein of limulus polyphemus blood cells. Thromb Diath Haemorrh 23:170-81, 28 Feb 70
ACRYLATES/ AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ *BLOOD CELLS,
physiology/ *BLOOD COAGULATION/ BLOOD
PROTEIN ELECTROPHORESIS/ BLOOD
PROTEINS, analysis/ *CRUSTACEA,
physiology/ FIBRINOGEN, analysis/
HEMOLYMPH, analysis/ *HEMOLYMPH,
physiology/ SPECTROPHOTOMETRY/
STARCH/ TISSUE EXTRACTS
6043. Solymoss B, Varga S, Krajny M, et al: Influence of
spironolactone and other steroids on the enzymatic
decay and anticoagulant activity of
bishydroxycoumarin. Thromb Diath Haemorrh 23:562-8, 30 Jun 70
ANIMAL EXPERIMENTS/ ANTICOAGULANTS/
BISHYDROXYCOUMARIN, blood/
BISHYDROXYCOUMARIN, metabolism/
*BISHYDROXYCOUMARIN, pharmacodynamics/
DRUG ANTAGONISM/ DRUG SYNERGISM/
ETHYLESTRENOL, pharmacodynamics/
FEMALE/ HYPOPROTHROMBINEMIAS,
chemically induced/ LIVER, analysis/
PROADIFEN, pharmacodynamics/
PROGESTERONE, pharmacodynamics/
PROTHROMBIN, analysis/ RATS/
*SPIRONOLACTONE, pharmacodynamics/
TRIAMCINOLONE, pharmacodynamics
6044. Soma H, Koyanagi K, Sashida T, et al: [Coagulation and
fibrinolysis observed in the placenta] J Jap Obstet Gynec Soc 22:515-20, May 70 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ CHEMISTRY/ FEMALE/
FIBRINOGEN, analysis/ *FIBRINOLYSIS/
HUMAN/ *PLACENTA/ PLACENTA, analysis/
PREGNANCY/ RABBITS/ RATS/
THROMBOPLASTIN, analysis
6045. Soma H, Sashida T, Oyanagi K: [Demonstration of
fibrinolytic activity on vaginal smears with special
reference to cytological observation of cervical
cancer] Jap J Clin Path 17:935-7, Dec 69 (Jap)
*CERVIX NEOPLASMS, pathology/ FEMALE/
FIBRIN FILM AND FOAM/ *FIBRINOLYSIS/
HUMAN/ METHODS/ RATS/ *VAGINAL
SMEARS
6046. Soma H, Sashida T, Yoshida M, et al: [Defibrination
syndrome in obstetrics] Jap J Clin Path 17:843-9, Nov 69 (Jap)
ABRUPTIO PLACENTAE, etiology/ ANIMAL
EXPERIMENTS/ BLOOD COAGULATION/
*BLOOD COAGULATION DISORDERS/
FEMALE/ FIBRIN, analysis/ FIBRINOGEN,
analysis/ FIBRINOLYSIS, analysis/ HUMAN/
INFANT, NEWBORN, DISEASES/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, HEMATOLOGIC/ RABBITS
6047. Somer JB, Castaldi PA: Coagulation factor IX in normal
and haemophilia B plasma. Brit J Haemat 18:147-59, Feb 70
BLOOD COAGULATION TESTS/ *CHRISTMAS
DISEASE, blood/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ ELECTROPHORESIS,
DISK/ FACTOR VIII, analysis/ *FACTOR IX,
analysis/ FACTOR IX, isolation & purification/
HUMAN
6048. Sommerkamp H: Schock, Azidose und Lipolyse. Bruns Beitr Klin Chir 217:673-7, Dec 69 (Ger)
ACID-BASE EQUILIBRIUM/ *ACIDOSIS,
complications/ *ANOXIA, complications/
BLOOD COAGULATION DISORDERS,
complications/ CATECHOLAMINES, secretion/
*EMBOLISM, FAT, etiology/ EMBOLISM, FAT,
prevention & control/ ENGLISH ABSTRACT/
FATS, metabolism/ HEPARIN,
therapeutic use/ HUMAN/ *HYPERLIPEMIA,
complications/ *LIPID MOBILIZATION/
MICROCIRCULATION, physiopathology/
PLASMA SUBSTITUTES, therapeutic use/
SHOCK, drug therapy/ *SHOCK,
physiopathology
6049. Sonenshein AL, Roscoe DH: The course of phage phi-e
infection in sporulating cells of Bacillus subtilis strain
3610. Virology 39:265-75, Oct 69
*BACILLUS SUBTILIS, cytology/ BACILLUS
SUBTILIS, enzymology/ *BACTERIOPHAGE,
growth & development/ CARBON ISOTOPES/
ENZYME INDUCTION/ ENZYME
REPRESSION/ HEAT/ LEUCINE, metabolism/
LYSOGENY/ MUTATION/ NITROSO
COMPOUNDS, pharmacodynamics/ PEPTIDE
HYDROLASES, metabolism/ SPORES/ VIRAL
PROTEINS, analysis
6050. Song CW, Tabachnick J, McCarron DJ Jr: A trypsin-like
protease in guinea pig skin. Experientia 25:1063-4, 15 Oct 69
ANIMAL EXPERIMENTS/ ARGININE,
metabolism/ CAPILLARY PERMEABILITY,
drug effects/ CHYMOTRYPSIN, antagonists &
inhibitors/ ESTERASES, antagonists &
inhibitors/ GUINEA PIGS/ KETONES/
*PEPTIDE HYDROLASES, metabolism/ *SKIN,
enzymology/ SULFONAMIDES/ TRYPSIN/
TRYPSIN INHIBITORS
6051. Sonneborn HH, Zwilling R, Pfleiderer G: Zur Evolution
der Endopeptidasen. X. Die Spaltungsspezifität der

AUTHOR SECTION

niedermolekularen Protease aus *Astacus leptodactylus* Esch.

Hoppe Seyler Z Physiol Chem 350:1097-102, Sep 69 (Ger)

ANIMAL EXPERIMENTS/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ CLOSTRIDIOPEPTIDASE A/ CLOSTRIDIUM, enzymology/ CORTICOTROPIN/ CRUSTACEA/ ELECTROPHORESIS, DISK/ ENGLISH ABSTRACT/ GEL FILTRATION/ INSULIN/ MOLECULAR WEIGHT/ *PEPTIDE HYDROLASES/ *PEPTIDES

6052. Sonnen N: The effect of endotoxins on frog blood and survival time at several ambient temperatures. Proc Soc Exp Biol Med 134:773-5, Jul 70

ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ *BLOOD CELLS, drug effects/ BLOOD PLATELETS/ *ENDOTOXINS, pharmacodynamics/ *ENDOTOXINS, poisoning/ FEMALE/ FROGS/ INJECTIONS, INTRAPERITONEAL/ LEUKOCYTE COUNT/ MALE/ POISONING, mortality/ *TEMPERATURE

6053. Sonnet J, Doyen A: Effect of niridazole on erythropoiesis of Congolese treated for schistosomiasis and amoebiasis.

Ann NY Acad Sci 160:786-98, 6 Oct 69

ADOLESCENCE/ ADULT/ *AMEBIASIS, drug therapy/ *ANTHELMINTICS, therapeutic use/ BLOOD CELL COUNT/ BLOOD PLATELETS, analysis/ CHILD/ DRUG TOLERANCE/ EOSINOPHILS, analysis/ *ERYTHROPOIESIS, drug effects/ FEMALE/ GLUCOSEPHOSPHATE DEHY- DROGENASE DEFICIENCY/ GLUTATHIONE, blood/ HEMATOCRIT/ HEMOGLOBINOMETRY/ HEMOLYSIS, drug effects/ HUMAN/ *IMIDAZOLES, therapeutic use/ IRON, blood/ IRON ISOTOPES/ LEUKOCYTE COUNT/ MALE/ RETICULOCYTES, analysis/ *SCHISTOSOMIASIS, drug therapy/ *THIAZOLES, therapeutic use

6054. Sonntag HG, Füllhaas J, Müller-Ruchholtz W: Untersuchungen über Intestinalantikörper. I. Antikörper-zerstörende Wirkung von Darmsaft und deren Ausschaltung.

Z Immunitätsforsch 140:94-104, Jul 70 (Ger)

AGGLUTINATION TESTS/ ANIMAL EXPERIMENTS/ *ANTIBODIES/ ANTIGENS/ ENGLISH ABSTRACT/ ILEUM, immunology/ IMMUNE SERUMS/ *INTESTINAL SECRETIONS, immunology/ JEJUNUM, immunology/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ MICE/ PEPTIDE HYDROLASES/ SALMONELLA TYPHIMURIUM

6055. Soong BC, Miller SP: Coagulation disorders in cancer. 3. Fibrinolysis and inhibitors. Cancer 25:887-74, Apr 70

*BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/ HUMAN/ *NEOPLASMS, complications

6056. Soppitt GD, Mitchell JR: The effect of colchicine on human platelet behaviour.

J Atheroscler Res 10:247-52, Sep-Oct 69

ADENINE NUCLEOTIDES, antagonists & inhibitors/ *BLOOD PLATELETS, drug effects/ *COLCHICINE, pharmacodynamics/ COLLAGEN, antagonists & inhibitors/ DEPRESSION, CHEMICAL/ HUMAN/ NOREPINEPHRINE, antagonists & inhibitors/ PLATELET ADHESIVENESS, drug effects

6057. Sorensen SF, Kissmeyer-Nielsen F: Studies on the quantitation of the lymphocyte response in vitro. A family study.

Acta Path Microbiol Scand 77:117-33, 1969

ANTIGEN-ANTIBODY REACTIONS/ ANTIGENS/ BLOOD PLATELETS, analysis/ CHROMOSOMES, analysis/ GENETICS, HUMAN/ GENOTYPE/ *HISTOCOMPATIBILITY/ HISTOCOMPATIBILITY TESTING/ HUMAN/ IN VITRO/ LEUKOCYTES, analysis/

LYMPHOCYTE TRANSFORMATION/

*LYMPHOCYTES, immunology/ STATISTICS/ THYMIDINE, metabolism/ TIME FACTORS/ TISSUE CULTURE/ TRANSPLANTATION/ TRITIUM

6058. Sorimachi M, Kataoka K, Inouye A, et al: Release in vitro of 5-hydroxytryptamine from spindle cells of the domestic fowl. Europ J Pharmacol 10:243-8, May 70

AMPHETAMINE, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/ BLOOD PROTEINS, analysis/ CHICKENS/ CHLORPROMAZINE, pharmacodynamics/ DESIPRAMINE, pharmacodynamics/ EDTA, pharmacodynamics/ POTASSIUM, pharmacodynamics/ *SEROTONIN, metabolism/ TIME FACTORS/ TRYPTAMINES, pharmacodynamics/ TYRAMINE, pharmacodynamics

6059. Sosa Gallardo C, Ferraris A, Smith H, et al: Pathogénie et traitement de la cholécystite aigue. Etude clinique et expérimentale. Lyon Chir 66:45-8, Jan-Feb 70 (Fre)

ACUTE DISEASE/ ANIMAL EXPERIMENTS/ *CHOLECYSTITIS/ CHOLECYSTITIS, diagnosis/ CHOLECYSTITIS, drug therapy/ DOGS/ JAUNDICE, etiology/ JAUNDICE, occurrence/ JAUNDICE, physiopathology/ KALLIKREIN-TRYPSIN INACTIVATOR/ LIVER, pathology/ PANCREAS, enzymology/ RATS

6060. Sośnierz M, Czyżewski K Jr: Patomorfotyczny stan serca w doświadczalnych urazach klatki piersiowej u psów. Pat Pol 20:219-26, Apr-Jun 69 (Pol)

ANIMAL EXPERIMENTS/ DOGS/ ENGLISH ABSTRACT/ FEMALE/ *HEART DISEASES, etiology/ HEART DISEASES, pathology/ *HEMATOMA, etiology/ MALE/ *MYOCARDIUM, pathology/ *PERICARDIUM, pathology/ *THORACIC INJURIES, complications

6061. Soulier J, Couroucé-Pauty AM, Benamon-Djiane D, et al: Etude immunologique des hépatites à virus. Recherche de l'antigène Australie et de l'anticorps correspondant. Premiers résultats.

Rev Franc Transfus 12:361-82, Sep 69 (Fre)

*ANTIBODIES/ BLOOD TRANSFUSION/ CAPRYLATES, pharmacodynamics/ COMPLEMENT FIXATION TESTS/ GEL DIFFUSION TESTS/ HEMOPHILIA, immunology/ HEPATITIS, HOMOLOGOUS SERUM, immunology/ *HEPATITIS, INFECTIOUS, immunology/ *HEPATITIS VIRUS, HOMOLOGOUS SERUM, immunology/ HODGKIN'S DISEASE, immunology/ HUMAN/ LEUKEMIA, MYELOBLASTIC, immunology/ PRECIPITINS

6062. Soulier JP: Antigène et anticorps des hépatites à virus. L'antigène Australie.

Rev Franc Transfus 12:303-17, Sep 69 (30 ref.) (Fre)

AMINOTRANSFERASES, analysis/ *ANTIBODIES/ ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ APES/ BLOOD TRANSFUSION, adverse effects/ COMPLEMENT FIXATION TESTS/ FLUORESCENT ANTIBODY TECHNIC/ HEMOPHILIA, immunology/ *HEPATITIS, HOMOLOGOUS SERUM, immunology/ *HEPATITIS VIRUS, HOMOLOGOUS SERUM/ HEPATITIS VIRUS, HOMOLOGOUS SERUM, immunology/ HUMAN/ LEUKEMIA, immunology/ LIVER, immunology/ MONGOLISM, immunology/ PRECIPITINS/ REVIEW/ THALASSEMIA, immunology/ TROPICAL CLIMATE

6063. Soulier JP, Couroucé-Pauty AM, Benamon-Djiane D: Recherche de l'antigène Australie et de l'anticorps correspondant. Presse Med 78:487-90, 28 Feb 70 (Fre)

ADOLESCENCE/ ADULT/ *ANTIBODIES, isolation & purification/ ANTIGENS, isolation & purification/ BLOOD DONORS/ *BLOOD TRANSFUSION, adverse effects/ CHILD/ DIALYSIS/ ENGLISH ABSTRACT/ FEMALE/ GEL DIFFUSION TESTS/ HEMATOLOGIC DISEASES, immunology/ HEMOPHILIA,

AUTHOR SECTION

- immunology/ HEPATITIS ASSOCIATED ANTIGEN, isolation & purification/ *HEPATITIS, HOMOLOGOUS SERUM, immunology/ *HEPATITIS VIRUS, HOMOLOGOUS SERUM, immunology/ HUMAN/ MALE/ STATISTICS
6064. Soulier JP, Prou O, Hallé L: Further studies on thrombin-coagulase.
Thromb Diath Haemorrh 23:37-49, 28 Feb 70
ANIMAL EXPERIMENTS/ BINDING SITES/ BLOOD COAGULATION TESTS/ BLOOD PROTEIN ELECTROPHORESIS/ CATTLE/ CHICKENS/ CHROMATOGRAPHY/ *COAGULASE, analysis/ DOGS/ GUINEA PIGS/ HORSES/ HUMAN/ IN VITRO/ KINETICS/ MICE/ MONKEYS/ RABBITS/ RATS/ SHEEP/ *THROMBIN, analysis
6065. Soulier JP, Prou-Wartelle O: Dosage de l'activité "prothrombine-coagulase".
Nouv Rev Franc Hemat 10:41-54, Jan-Feb 70 (Fre)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ CATTLE/ COAGULASE, administration & dosage/ *COAGULASE, analysis/ COAGULASE, diagnostic use/ DOGS/ ENGLISH ABSTRACT/ FIBRINOGEN, diagnostic use/ GUINEA PIGS/ HUMAN/ METHODS/ MICE/ MONKEYS/ PLASMA, analysis/ PROTHROMBIN, administration & dosage/ *PROTHROMBIN, analysis/ PROTHROMBIN TIME/ RABBITS/ RATS/ VITAMIN K, antagonists & inhibitors/ VITAMIN K, diagnostic use
6066. Sourreil MP, Beylot C: Quelques problèmes de dermatologie infantile.
Bordeaux Med 3:1603-20, Jun 70 (Fre)
ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ DERMATITIS, ATOPIC/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA/ HUMAN/ INFANT/ INFANT, NEWBORN/ MALE/ PRURIGO/ PSORIASIS/ SEBORRHEA/ *SKIN DISEASES
6067. Spaet TH, Lejnieks I: A technique for estimation of platelet-collagen adhesion.
Proc Soc Exp Biol Med 132:1038-41, Dec 69
ADHESIVENESS/ ASPIRIN/ BLOOD COAGULATION/ *BLOOD PLATELETS/ *COLLAGEN/ CONNECTIVE TISSUE/ EDTA/ HUMAN/ METHODS/ SPECTRUM ANALYSIS/ *SURFACE PROPERTIES
6068. Spampinato N: Valutazione dell'attività fibrinolitica ematica in pazienti trattati con complesso mucopolisaccaridico estrattivo.
Minerva Med 60:Suppl 99:5068+, 12 Dec 69 (Ita)
ADULT/ AGED/ *BLOOD COAGULATION, drug effects/ DIABETIC ANGIOPATHIES, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ GANGRENE, drug therapy/ *HEPARINOID, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ THROMBOSIS, drug therapy/ VARICOSE VEINS, drug therapy/ *VASCULAR DISEASES, drug therapy
6069. Spande TF, Witkop B, Degani Y, et al: Selective cleavage and modification of peptides and proteins.
Advances Protein Chem 24:97-260, 1970 (517 ref.)
ALANINE/ ASPARTIC ACID/ CHEMISTRY/ CHYMOTRYPSIN/ CYSTEINE/ CYSTEINE, chem synthesis/ GLUTAMATES/ GLYCINE/ HYDROGEN-ION CONCENTRATION/ METHIONINE/ MURAMIDASE/ OXIDATION-REDUCTION/ *PEPTIDES/ PHENYLALANINE/ PROLINE/ *PROTEINS/ PYRROLIDINES/ REVIEW/ RIBONUCLEASE/ SERINE/ SUCCINATES/ THREONINE/ TRYPTOPHAN
6070. Spánková H, Mlejnková M, Ryšánek K, et al: The action of hydrazine hypotensive drugs upon adrenalin and ADP induced platelet aggregation.
Activ Nerv Sup (Praha) 12:79-80, 12 Jan 70
ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ DRUG ANTAGONISM/ EPINEPHRINE, pharmacodynamics/ HUMAN/ *HYDRALAZINE, pharmacodynamics/ IN VITRO
6071. Spar IL, Perry JM, Benz LJ, et al: Detection of left atrial thrombi. Scintillation scanning after administration of 131-I rabbit antibodies to human fibrinogen.
Amer Heart J 78:731-9, Dec 69
*ANTIBODIES/ *CORONARY DISEASE, diagnosis/ CORONARY DISEASE, pathology/ CORONARY DISEASE, surgery/ FIBRINOGEN/ HEART ATRIUM, surgery/ HEART CATHETERIZATION/ HUMAN/ MITRAL VALVE, surgery/ *RADIOISOTOPE SCANNING
6072. Spar IL, Perry JM, Benz LL, et al: Detection of left atrial thrombi. Scintillation scanning after administration of 131-I rabbit antibodies to human fibrinogen.
Amer Heart J 78:731-9, Dec 69
*ANTIBODIES/ *CORONARY DISEASE, diagnosis/ CORONARY DISEASE, pathology/ *FIBRINOGEN/ HEART ATRIUM/ HUMAN/ INJECTIONS, INTRAVENOUS/ IODINE ISOTOPES, DIAGNOSTIC/ RABBITS/ RADIOAUTOGRAPHY/ *RADIOISOTOPE SCANNING
6073. Spear GS, Whitworth JM, Konigsmark BW: Hereditary nephritis with nerve deafness. Immunofluorescent studies on the kidney, with a consideration of discordant immunoglobulin-complement immunofluorescent reactions.
Amer J Med 49:52-63, Jul 70
ADOLESCENCE/ ADULT/ ALPORT'S SYNDROME, complications/ ALPORT'S SYNDROME, diagnosis/ ALPORT'S SYNDROME, familial & genetic/ *ALPORT'S SYNDROME, immunology/ ANTI-ANTIBODIES, analysis/ AUDIOMETRY/ AUDITORY PERCEPTION/ BIOPSY/ CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL, blood/ COMPLEMENT, analysis/ CREATININE, urine/ FEMALE/ FIBRINOGEN/ *FLUORESCENT ANTIBODY TECHNIC/ *GAMMA GLOBULIN, 7S, analysis/ GEL DIFFUSION TESTS/ GLOMERULONEPHRITIS, diagnosis/ HEMATURIA, etiology/ HUMAN/ IMMUNOELECTROPHORESIS/ IMMUNOGLOBULINS, analysis/ *KIDNEY GLOMERULUS, immunology/ KIDNEY GLOMERULUS, pathology/ MALE/ PEDIGREE/ PRECIPITIN TESTS/ SERUM ALBUMIN
6074. Specchia G, Fratino P, Petroboni V, et al: Controllo delle interazioni insulina-chimotripsina mediante il metodo radioimmunologico.
Boll Soc Ital Biol Sper 46:109-11, 15 Feb 70 (Ita)
*ANTIBODIES, analysis/ *ANTIGEN-ANTIBODY REACTIONS/ *CHYMOTRYPSIN/ HUMAN/ IN VITRO/ *INSULIN/ *INSULIN ANTIBODIES, analysis
6075. Specchia G, Petroboni V, Fratino P, et al: Induzione di anticorpi antichimotripsina: loro identificazione e interferenza con l'attività triptica.
Boll Soc Ital Biol Sper 46:111-4, 15 Feb 70 (Ita)
ANIMAL EXPERIMENTS/ *ANTIBODIES/ *ANTIBODY FORMATION/ *CHYMOTRYPSIN/ HEMAGGLUTINATION INHIBITION TESTS/ IMMUNE SERUMS/ INSULIN, pharmacodynamics/ RABBITS
6076. Speck WT: Vitamin K deficiency after the newborn period. Pediatrics 45:718, Apr 70
HUMAN/ INFANT/ INFANT, NEWBORN/ *VITAMIN K DEFICIENCY
6077. Spector AA, Hoak JC, Warner ED, et al: Utilization of long-chain free fatty acids by human platelets.
J Clin Invest 49:1489-96, Aug 70
*BLOOD PLATELETS, metabolism/ *FATTY ACIDS, NONESTERIFIED, blood/ LECITHINS, blood/ LINOLEIC ACID, blood/ OLEIC ACID, blood/ PALMITIC ACID, blood/ PROTEIN BINDING/ SERUM ALBUMIN/ STEARIC ACID, blood
6078. Spellberg MA: Treatment of neoplasms of the liver.
Amer J Gastroent 52:326-33, Oct 69 (72 ref.)
ADENOMA, therapy/ ADOLESCENCE/ ADULT/ ANTINEOPLASTIC AGENTS, therapeutic use/ CHILD/ CHILD, PRESCHOOL/ CHOLANGIOMA, prevention & control/

AUTHOR SECTION

- *CHOLANGIOMA, therapy/ CYSTS, therapy/
FEMALE/ HEMANGIOMA, therapy/
HEPATECTOMY/ HEPATOMA, drug therapy/
HEPATOMA, prevention & control/
HEPATOMA, surgery/ *HEPATOMA, therapy/
HUMAN/ HYPOGLYCEMIA, complications/
INFANT/ LIVER DISEASES, therapy/ LIVER
NEOPLASMS, prevention & control/ *LIVER
NEOPLASMS, therapy/ MALE/ MIDDLE AGE/
POLYCYTHEMIA, complications/ PROGNOSIS/
REVIEW
6079. Spencer FC, Reed GE, Clauss RH, et al: Cloth-covered
aortic and mitral valve prostheses. Experiences with
113 patients.
J Thorac Cardiovasc Surg 59:92-108, Jan 70
ADOLESCENCE/ ADULT/ AGED/ ANEMIA,
etiology/ ANTICOAGULANTS, therapeutic use/
*AORTIC VALVE/ CHILD/ EMBOLISM, AIR,
etiology/ FOLLOW-UP STUDIES/ HEART
DISEASES, complications/ *HEART VALVE
PROSTHESIS/ HEART VALVE PROSTHESIS,
mortality/ HUMAN/ MIDDLE AGE/ *MITRAL
VALVE/ MYOCARDIAL INFARCT, etiology/
POSTOPERATIVE CARE/ POSTOPERATIVE
COMPLICATIONS/ THROMBOEMBOLISM,
etiology/ THROMBOEMBOLISM, mortality/
TRICUSPID VALVE
6080. Spencer RF, Behar L: Adaptation in hemophilic
adolescents. Psychosomatics 10:304-9, Sep-Oct 69
*ADAPTATION, PSYCHOLOGICAL/
ADOLESCENCE/ AGE FACTORS/
*HEMOPHILIA, familial & genetic/ HUMAN/
MALE/ PHYSICIAN-PATIENT RELATIONS/
PSYCHOTHERAPY/ ROLE/ SEX FACTORS
6081. Sperati G: Risultati della terapia con sostanze
eparinoidi estrattive sulla arteriosclerosi
nell'orecchio interno.
Minerva Otorinolaring 19:281-4, Sep-Oct 69 (Ita)
AGED/ *ARTERIOSCLEROSIS, drug therapy/
ENGLISH ABSTRACT/ *HEPARINOID,
therapeutic use/ HUMAN/ *LABYRINTH
DISEASES, drug therapy/ MALE/ MIDDLE
AGE
6082. Spicer SS, Greene WB, Hardin JH: Ultrastructural
localization of acid mucosubstance and
antimonate-precipitable cation in human and rabbit
platelets and megakaryocytes.
J Histochem Cytochem 17:781-92, Dec 69
ALDEHYDES/ ANIMAL EXPERIMENTS/
ANTIMONY/ *BLOOD PLATELETS, analysis/
CYTOPLASMIC GRANULES/
FORMALDEHYDE/ HUMAN/ IONS/ IRON/
*MEGAKARYOCYTES, analysis/ MICROSCOPY,
ELECTRON/ *MUCOPOLYSACCHARIDES,
analysis/ OSMIUM/ PRECIPITATION/
RABBITS/ SEROTONIN/ STAINS AND
STAINING
6083. Spiegelberg HL, Praeli JW, Grey HM: Structural studies
of human gamma D myeloma protein.
Biochemistry (Wash) 9:2115-22, 12 May 70
AMINO ACIDS, analysis/ AUTOANALYSIS/
CARBOHYDRATES, analysis/ CHEMISTRY/
CYANIDES/ ELECTROPHORESIS/
FIBRINOLYSIS/ *GAMMA GLOBULIN, 7S/
GAMMA GLOBULIN, 7S, analysis/
GLUCOSAMINE, analysis/ GLYCOPROTEINS,
analysis/ HEXOSAMINES, analysis/ HUMAN/
IMMUNOGLOBULINS/ IODINE/ IODINE
ISOTOPES/ METHODS/ MODELS,
STRUCTURAL/ MOLECULAR WEIGHT/
MULTIPLE MYELOMA, blood/ *MULTIPLE
MYELOMA, immunology/ NEURAMINIDASE/
OXIDATION-REDUCTION/ PAPAIN/
*PEPTIDES/ PEPTIDES, analysis/ PEPTIDES,
isolation & purification/ TRYPSIN/
ULTRACENTRIFUGATION
6084. Spier HW: Auto-Immun- und
Auto-Aggressionskrankheiten.
Arch Klin Exp Derm 237:18-26, 1970 (Ger)
ANTIGENS/ AUTOANTIBODIES/
*AUTOIMMUNE DISEASES, immunology/
BLOOD PLATELETS, immunology/
CYTOPLASM, immunology/ ECZEMA,
immunology/ HUMAN/ LEUKOCYTES,
immunology/ LUPUS ERYTHEMATOSUS,
SYSTEMIC, immunology/ NEURODERMATITIS,
immunology/ PEMPHIGUS, immunology/
SCLERODERMA, immunology/ *SKIN
DISEASES, immunology
6085. Spik G, Montreuil J: Etudes sur les glycoprotéins. 38.
Démonstration de la nature
N-(beta-aspartyl)-N-acetylglucosaminylamine de la
liaison glucides-protéine dans la transferrine
humaine.
Bull Soc Chim Biol (Paris) 51:1271-85, 18 Dec 69 (Fre)
CHEMISTRY/ DIPEPTIDES/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
GLUCOSAMINE, analysis/ HUMAN/
MOLECULAR WEIGHT/ PAPER/ PEPTIDE
HYDROLASES/ *TRANSFERRIN/
ULTRACENTRIFUGATION
6086. Spilberg I, Osterland CK: Anti-inflammatory effect of
the trypsin-kallikrein inhibitor in acute arthritis
induced by urate crystals in rabbits.
J Lab Clin Med 76:472-9, Sep 70
ANIMAL EXPERIMENTS/
*ANTI-INFLAMMATORY AGENTS,
pharmacodynamics/ *ARTHRITIS, chemically
induced/ ARTHRITIS, prevention & control/
COMPLEMENT, analysis/
CRYSTALLOGRAPHY/ ERYTHEMA, chemically
induced/ ERYTHEMA, prevention & control/
INJECTIONS, INTRA-ARTICULAR/
INJECTIONS, INTRADERMAL/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ LEUKOCYTES, drug
effects/ LEUKOCYTES, enzymology/ MALE/
PEPTIDE HYDROLASES, blood/ RABBITS/
SODIUM/ *SYNOVITIS, chemically induced/
SYNOVITIS, prevention & control/ *URIC
ACID
6087. Spinelli P, Ciuffi M: Separazione e dosaggio del
fitomenadione e del tocoferolo acetato idrodispersi in
una preparazione farmaceutica.
Boll Chimicofarm 108:549-53, Sep 69 (Ita)
CHEMISTRY, PHARMACEUTICAL/ ENGLISH
ABSTRACT/ *PHYTONADIONE, analysis/
PHYTONADIONE, isolation & purification/
*VITAMIN E, analysis/ VITAMIN E, isolation
& purification
6088. Spittler L, Fudenberg HH: Multiple antibody response
following busulfan therapy. Vox Sang 18:450-8, May 70
ADULT/ ANTI-ANTIBODIES/ ANTIBODIES/
*ANTIBODY FORMATION, drug effects/
ANTIGENS/ BENICE JONES PROTEIN/
BLOOD PLATELETS, immunology/ BLOOD
TRANSFUSION/ BONE MARROW, drug
effects/ BONE MARROW EXAMINATION/
*BUSULFAN, adverse effects/ COLD/
COMPLEMENT FIXATION TESTS/ COOMBS'
TEST/ ERYTHROCYTES, immunology/
FLUORESCENT ANTIBODY TECHNIC/
GAMMA GLOBULIN/ HEMAGGLUTINATION
TESTS/ HUMAN/ *LEUKEMIA, MYELOCYTIC,
drug therapy/ LEUKOCYTE COUNT/
LEUKOCYTES, immunology/ MALE
6089. Spivak JL, Lindo S, Coleman M: Weber-Christian
disease complicated by consumption coagulopathy
and microangiopathic hemolytic anemia.
Johns Hopkins Med J 126:344-9, Jun 70
ADIPOSE TISSUE, pathology/ *ANEMIA,
HEMOLYTIC, complications/ BIOPSY/ *BLOOD
COAGULATION DISORDERS, complications/
EDEMA, etiology/ ERYTHROCYTE
AGGREGATION, INTRAVASCULAR, etiology/
FEMALE/ HUMAN/ LYMPHOCYTES,
pathology/ MIDDLE AGE/ NECROSIS/
*PANNICULITIS, NODULAR
NONSUPPURATIVE, complications/ SKIN
DISEASES, etiology
6090. Spivak JL, Perry S: Lymphocyte kinetics in chronic
lymphocytic leukaemia.
Brit J Haemat 18:511-22, May 70
ADOLESCENCE/ ADULT/ AGED/ BLOOD
PLATELETS, physiopathology/ CHROMIUM
ISOTOPES/ FEMALE/ HUMAN/ KINETICS/
*LEUKEMIA, LYMPHOCYTIC, physiopathology/
LEUKOCYTE COUNT/ LEUKOCYTES,

AUTHOR SECTION

- physiopathology/ *LYMPHOCYTES,
physiopathology/ MALE/ MIDDLE AGE/
RADIOISOTOPE SCANNING/ SPLEEN,
physiopathology/ SPLENOMEGALY/ TIME
FACTORS
6091. Spradlin J, Thoma JA: Beta-amylase thiol groups.
Possible regulator sites.
J Biol Chem 245:117-27, 10 Jan 70
*AMYLASE/ AMYLASE, antagonists &
inhibitors/ BENZOATES/ BINDING SITES/
CHEMISTRY/ ETHYLMALIMIDE/ HEAT/
IODOACETATES/ KINETICS/ MOLECULAR
WEIGHT/ OPTICAL ROTATORY
DISPERSION/ PEPTIDE HYDROLASES/
PROTEIN DENATURATION/
SPECTROPHOTOMETRY/ *SULFHYDRYL
COMPOUNDS/ SULFIDES/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
6092. Spragg J, Haber E, Austen KF: The preparation of
human kininogen and the elicitation of antibody for
use in a radial immuno-diffusion assay.
J Immun 104:1348-54, Jun 70
*ANTIBODY FORMATION/
ANTIGEN-ANTIBODY REACTIONS/
BRADYKININ/ CHROMATOGRAPHY, ION
EXCHANGE/ ELECTROPHORESIS/ *GEL
DIFFUSION TESTS/ GEL FILTRATION/
HUMAN/ IODINE ISOTOPES/ KALLIKREIN,
blood/ KALLIKREIN, pharmacodynamics/
KALLIKREIN, urine/ *KININS/ MOLECULAR
WEIGHT/ RADIOIMMUNOASSAY/ TRYPSIN,
pharmacodynamics/ TYROSINE
6093. Spranger JW: Biochemical definition of the
mucopolysaccharidoses. Z Kinderheilk 108:17-31, 1970
ADOLESCENCE/ *CARBOHYDRATE
METABOLISM, INBORN ERRORS, urine/
CHILD/ CHILD, PRESCHOOL/ CHONDROITIN,
urine/ CHROMATOGRAPHY/ CORNEAL
OPACITY, urine/ DIAGNOSIS,
DIFFERENTIAL/ ECCENTRO-
OSTEOCHONDRODYSPLASIA, urine/
FEMALE/ HEPARIN, urine/ HUMAN/
HYALURONIC ACID, urine/ INFANT/
LIPOCHONDRODYSSTROPHY, urine/ MALE/
MENTAL RETARDATION, urine/
*MUCOPOLYSACCHARIDES, urine/ RETINITIS
PIGMENTOSA, urine
6094. Srinivasan S, Sawyer PN: Role of surface charge of the
blood vessel wall, blood cells, and prosthetic materials
in intravascular thrombosis.
J Colloid Interface Sci 32:456-63, Mar 70
ANIMAL EXPERIMENTS/ AORTA/
ARTERIOSCLEROSIS, physiopathology/
*BLOOD CELLS, physiopathology/ BLOOD
COAGULATION FACTORS/ BLOOD VESSEL
PROSTHESIS/ *BLOOD VESSELS,
physiopathology/ CORONARY DISEASE,
diagnosis/ CORONARY VESSELS,
physiopathology/ DOGS/
ELECTROCHEMISTRY/ ELECTRODIAGNOSIS/
HUMAN/ POTENTIOMETRY/ *SURFACE
PROPERTIES/ *THROMBOSIS,
physiopathology/ VENAE CAVAE
6095. Srinivasan SR, Radhakrishnamurthy B, Dalferes ER Jr,
et al: Determination of sulfate in glycosaminoglycans
by gas-liquid chromatography.
Anal Biochem 35:398-404, Jun 70
CHONDROITIN, analysis/
*CHROMATOGRAPHY, GAS/ HEPARIN,
analysis/ HYALURONIC ACID, analysis/
METHODS/ *MUCOPOLYSACCHARIDES,
analysis/ *SULFURIC ACIDS, analysis
6096. Srivastava AK: Average variation of the blood
components of four fish.
Folia Haemat (Lpz) 93:69-73, 1970
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD COAGULATION TESTS/
BLOOD PLATELETS/ ERYTHROCYTE
COUNT/ *FISHES, physiology/ HEMATOCRIT/
HEMOGLOBINOMETRY/ LEUKOCYTE COUNT/
RETICULOCYTES
6097. Stachurska J, Latallo Z, Kopeć M: Inhibition of platelet
aggregation by dialysable fibrinogen degradation
products (FDP).
Thromb Diath Haemorrh 23:91-3, 28 Feb 70
ADENINE NUCLEOTIDES, pharmacodynamics/
*BLOOD PLATELETS, drug effects/ BLOOD
PROTEINS, analysis/ CHROMATOGRAPHY/
EPINEPHRINE, pharmacodynamics/
*FIBRINOGEN, metabolism/ FIBRINOLYSIS/
FIBRINOLYTIC AGENTS/ HUMAN/
MOLECULAR WEIGHT/ NOREPINEPHRINE,
pharmacodynamics/ PLATELET
ADHESIVENESS, drug effects/
SPECTROPHOTOMETRY/ THROMBIN,
pharmacodynamics
6098. Stäcker AD, Streicher HJ: Dünndarmileus durch
Marcumarbehandlung.
Bruns Beitr Klin Chir 218:39-43, Feb 70 (Ger)
AGED/ *ANTICOAGULANTS, adverse effects/
CONTRAST MEDIA/ DIAGNOSIS,
DIFFERENTIAL/ ENEMA/ ENGLISH
ABSTRACT/ HEMORRHAGE,
GASTROINTESTINAL, chemically induced/
HEMORRHAGE, GASTROINTESTINAL,
complications/ HUMAN/ *INTESTINAL
OBSTRUCTION, chemically induced/
INTESTINAL OBSTRUCTION, radiography/
INTESTINE, SMALL/ MALE/ MIDDLE AGE
6099. Stafford ES, Zuidema GD, Cameron JL: Unusual causes
of occult bleeding from the gastrointestinal tract.
Amer J Surg 119:208-12, Feb 70
ADOLESCENCE/ ADULT/ AGED/ *ANEMIA,
etiology/ ASPIRIN, adverse effects/ CHILD/
DIAGNOSIS, DIFFERENTIAL/ ESOPHAGITIS,
PEPTIC, complications/ FEMALE/
HEMANGIOMA, complications/ HEMORRHAGE,
GASTROINTESTINAL, diagnosis/
*HEMORRHAGE, GASTROINTESTINAL,
etiology/ HERNIA, surgery/ HUMAN/ ILEUM/
INTESTINAL NEOPLASMS, complications/
INTESTINAL OBSTRUCTION, complications/
MALE/ MECKEL'S DIVERTICULUM,
complications/ MIDDLE AGE/ *OCCULT
BLOOD/ POSTOPERATIVE COMPLICATIONS/
ULCER
6100. Stallone RJ, Herbst H, Blaisdell FW, et al: Pulmonary
changes following ischemia of the lower extremities
and their treatment.
Amer Rev Resp Dis 100:813-23, Dec 69
ANIMAL EXPERIMENTS/ AORTA,
ABDOMINAL, physiology/ BLOOD PRESSURE/
CARBON DIOXIDE, blood/ DOGS/
HEMODYNAMICS/ HEPARIN,
pharmacodynamics/ *HINDLIMB, blood supply/
HYDROGEN-ION CONCENTRATION/
*ISCHEMIA, complications/ LACTATES, blood/
*LUNG, pathology/ MYOCARDIUM, pathology/
OXYGEN, blood/ *REGIONAL BLOOD FLOW/
RESPIRATION
6101. Stamler J: Prevention of atherosclerotic coronary
heart disease by change of diet and mode of life.
Ther Umsch 27:133-44, Mar 70
ADULT/ CORONARY DISEASE, etiology/
*CORONARY DISEASE, prevention & control/
DIET/ DIET, ATHEROGENIC/ HUMAN/
HYPERCHOLESTEREMIA, complications/
HYPERTENSION, complications/ MALE/
MIDDLE AGE/ MOVEMENT/ OBESITY,
complications/ SMOKING, complications/
UNITED STATES
6102. Stamm H, Szirmai E, Henderson J:
Thrombelastographische, radiobiologische
Untersuchungen mit dem Blut von an
Genitalkarzinom leidenden Patientinnen nach Zugabe
von bestrahlter Streptokinase-Streptodornase.
Acta Med Jugosl 23:42-9, 1969 (Ger)
*BLOOD COAGULATION, drug effects/
FEMALE/ *FIBRINOLYSIS, drug effects/
*GYNECOLOGIC NEOPLASMS, blood/
HUMAN/ *STREPTODORNASE AND
STREPTOKINASE, pharmacodynamics/
STREPTODORNASE AND STREPTOKINASE,
radiation effects/ *THROMBELASTOGRAPHY
6103. Stamm H, Szirmai E, Celander DR:
Thrombelastographische Untersuchungen mit dem

AUTHOR SECTION

- Blut Krebskranker nach der Gabe von bestrahlten und nich bestrahlten
Blutgerinnungsfaktoren (Strahlenhämatologische, radiobiologische Untersuchungen mit AHG, EACA, Protaminsulfat, ACC-76 und K1-vitamin und Thrombin) *Agressologie* 10:65-71, Jan-Feb 69 (Ger)
- AMINOCAPROIC ACID, pharmacodynamics/
*BLOOD COAGULATION FACTORS, radiation effects/ ENGLISH ABSTRACT/ FACTOR VIII, pharmacodynamics/ FEMALE/ *GYNECOLOGIC NEOPLASMS, blood/ HUMAN/ METHODS/ *RADIATION EFFECTS/
*THROMBELASTOGRAPHY/ THROMBIN, pharmacodynamics/ VITAMIN K, pharmacodynamics
6104. Staneloni R, Piras R: Changes in glycogen synthetase and phosphorylase during muscular contraction. *Biochem Biophys Res Commun* 36:1032-8, 10 Sep 69
ADENOSINE CYCLIC 3',5'-PHOSPHATE, pharmacodynamics/ ANIMAL EXPERIMENTS/ DEPRESSION, CHEMICAL/ ELECTRIC STIMULATION/ ENZYME ACTIVATION/ *GLUCOSYLTRANSFERASES, metabolism/ GLYCOGEN, metabolism/ HEAT/ HEXOSEPHOSPHATES/ MALE/ *MUSCLE CONTRACTION/ MUSCLES, drug effects/ MUSCLES, physiology/ RATS/ SCIATIC NERVE, physiology/ SPASM, enzymology/ STIMULATION, CHEMICAL/ TIME FACTORS/ TRYPSIN, pharmacodynamics
6105. Stănescu V, Bona C, Ionescu V: Histochemical and histo-enzymological investigations of growing cartilage in pseudohypoparathyroidism. *Acta Endocr (Kobenhavn)* 60:433-45, Mar 69
ACID PHOSPHATASE, analysis/
ACYLTRANSFERASES, analysis/ ADENOSINE TRIPHOSPHATASE, analysis/ ALKALINE PHOSPHATASE, analysis/ BIOPSY/ CARTILAGE, analysis/ *CARTILAGE, enzymology/ CASE REPORT/ CHILD/ CHILD DEVELOPMENT/ CYSTEINE/ ESTERASES, analysis/ FEMALE/ GLUCOSEPHOSPHATASE, analysis/ GLUCURONIDASE, analysis/ GLUTAMATE DEHYDROGENASE, analysis/ GLUTAMATES/ GLYCOSIDES/ HISTOCYTOCHEMISTRY/ HUMAN/ HYALURONIDASE/ ISOCITRATE DEHYDROGENASE, analysis/ LACTATE DEHYDROGENASE, analysis/ LEUCINE AMINOPEPTIDASE, analysis/ LYASES, analysis/ NEURAMINIDASE/ NUCLEOTIDASES, analysis/ OSTEOBLASTS, analysis/ *PSEUDOHYPOPARATHYROIDISM, enzymology/ SUCCINATE DEHYDROGENASE, analysis/ TIBIA, growth & development/ TRYPSIN
6106. Stanley ER, Metcalf D: Partial purification and some properties of the factor in normal and leukaemic human urine stimulating mouse bone marrow colony growth in vitro. *Aust J Exp Biol Med Sci* 47:467-83, Aug 69
ALCOHOL, ETHYL/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ *BONE MARROW CELLS, growth & development/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY/ DEOXYRIBONUCLEASE, pharmacodynamics/ ELECTROPHORESIS/ ETHYL ETHER, pharmacodynamics/ GLYCOPROTEINS, isolation & purification/ HEAT/ HUMAN/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *LEUKEMIA, urine/ METHODS/ MICE/ PEPTIDE HYDROLASES, pharmacodynamics/ PERIODIC ACIDS, pharmacodynamics/ PRECIPITATION/ *PROTEINURIA/ RIBONUCLEASE, pharmacodynamics/ SOLVENTS/ SULFATES/ *URINE, analysis
6107. Stanulović D, Popović K, Lučić A: Hemoragijski sindrom uslovljen urođenim nedostatkom XIII faktora koagulacije uz prikaz drugog slučaja otkrivenog u Jugoslaviji. *Med Pregl* 22:243-7, 1969 (Ser)
ADULT/ *BLOOD COAGULATION DISORDERS, therapy/ BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ *FACTOR XIII, analysis/ *HEMORRHAGIC DIATHESIS, therapy/ HUMAN/ MALE
6108. Staple PH: Staining of tissue polycations by anionic dyes in salt solutions with special reference to gingiva. *J Histochem Cytochem* 18:424-36, Jun 70
ACETIC ACIDS/ ANIMAL EXPERIMENTS/ *AZO COMPOUNDS/ BINDING SITES/ CAROTID ARTERIES, anatomy & histology/ CERVICAL VERTEBRAE, anatomy & histology/ CHOLINE/ *GINGIVA, analysis/ HEPARIN/ HISTOCYTOCHEMISTRY/ HUMAN/ HYALURONIC ACID/ HYDROGEN-ION CONCENTRATION/ *KERATIN, analysis/ LARYNGEAL CARTILAGES, anatomy & histology/ MICE/ MUCOPOLYSACCHARIDES/ OSMOLAR CONCENTRATION/ POTASSIUM CHLORIDE/ RATS/ *ROSANILINE DYES/ SKIN, anatomy & histology/ *STAINS AND STAINING/ TRIAZINES
6109. Starr MS: Inability of dextran to release kinin in rats. *J Pharm Pharmacol* 22:139-40, Feb 70
ANIMAL EXPERIMENTS/ BENZOPYRANS, antagonists & inhibitors/ BENZOPYRANS, pharmacodynamics/ BLOOD PRESSURE, drug effects/ *DEXTRAN, pharmacodynamics/ KALLIKREIN, blood/ *KININS, blood/ MALE/ RATS/ TACHYPHYLAXIS/ TRYPSIN INHIBITORS, pharmacodynamics
6110. Starr MS, West GB: Further evidence for the involvement of kinin in anaphylactic shock in the rat. *Brit J Pharmacol* 37:178-84, Sep 69
ANAPHYLAXIS, blood/ ANAPHYLAXIS, drug therapy/ *ANAPHYLAXIS, physiopathology/ ANIMAL EXPERIMENTS/ ANTIHISTAMINICS, therapeutic use/ ASCORBIC ACID, therapeutic use/ BODY FLUIDS, analysis/ BRADYKININ, analysis/ BRADYKININ, blood/ *BRADYKININ, secretion/ FEMALE/ INTESTINE, SMALL, analysis/ LIVER, analysis/ LUNG, analysis/ MALE/ MYOCARDIUM, analysis/ PHENYLBUTAZONE, therapeutic use/ RATS/ TIME FACTORS/ TRYPSIN INHIBITORS, therapeutic use
6111. Starshun GA: Skoropostizhnaia smert' ot peshcheristoi gemangiomy sosudistogo spletenia. *Sudebno-med Ekspert* 11:49, Jul-Sep 68 (Rus)
ADULT/ *BRAIN NEOPLASMS/ CASE REPORT/ *CHOROID PLEXUS/ *DEATH, SUDDEN/ FEMALE/ *FORENSIC MEDICINE/ *HEMANGIOMA, CAVERNOUS/ HUMAN
6112. Stary HC, McMillan GC: Kinetics of cellular proliferation in experimental atherosclerosis. Radioautography with grain counts in cholesterol-fed rabbits. *Arch Path (Chicago)* 89:173-83, Feb 70
ANIMAL EXPERIMENTS/ AORTA, THORACIC, pathology/ ARTERIOSCLEROSIS, chemically induced/ *ARTERIOSCLEROSIS, pathology/ *CELL DIVISION/ CHOLESTEROL/ DIET, ATHEROGENIC/ DNA, biosynthesis/ KIDNEY, pathology/ LIVER, pathology/ MYOCARDIUM, pathology/ RABBITS/ RADIOAUTOGRAPHY/ SPLEEN, pathology/ THYMIDINE, metabolism/ TRITIUM
6113. Starzl TE, Boehmig HJ, Amemiya H, et al: Clotting changes, including disseminated intravascular coagulation, during rapid renal-homograft rejection. *New Eng J Med* 283:383-90, 20 Aug 70
ADULT/ ANTIBODIES, analysis/ ANTIBODIES, HETEROTYPIC, analysis/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION DISORDERS, immunology/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ DISSEMINATED INTRAVASCULAR COAGULATION/ FEMALE/ FIBRINOLYSIS/ FLUORESCENT ANTIBODY TECHNIC/ GAMMA GLOBULIN, analysis/ GAMMA GLOBULIN, 7S, analysis/ GEL DIFFUSION TESTS/ HISTOCOMPATIBILITY TESTING/ HUMAN/ IMMUNOELECTROPHORESIS/ IMMUNOGLOBULINS, analysis/ KIDNEY, blood

AUTHOR SECTION

- supply/ KIDNEY, pathology/ *KIDNEY, transplantation/ MALE/ MIDDLE AGE/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
6114. Starzl TE, Penn I, Bretschneider L, et al: Selected topics on antilymphocyte serum. Fed Proc 29:186-90, Jan-Feb 70
ANTIBODIES, analysis/ ANTIGENS/ *ANTILYMPHOCYTE SERUM/ ANTILYMPHOCYTE SERUM, adverse effects/ ANTILYMPHOCYTE SERUM, biosynthesis/ AZATHIOPRINE, adverse effects/ BLOOD PLATELETS, immunology/ CROSS REACTIONS/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HEART, transplantation/ HISTOCOMPATIBILITY/ HUMAN/ LYMPH NODES, immunology/ NEOPLASMS, chemically induced/ PREDNISONE, adverse effects/ SPLEEN, immunology/ THROMBOPENIA, etiology/ THYMUS GLAND, immunology/ TRANSPLANTATION, HOMOLOGOUS
6115. Stasikowski J, Friedman H, Kapp JP, et al: Further physiological observations during induced basilar artery spasm in cats and dogs. J Surg Res 10:47-53, Jan 70
ANIMAL EXPERIMENTS/ ARTERIES/ *BASILAR ARTERY, drug effects/ *BLOOD PLATELETS, analysis/ BLOOD PRESSURE, drug effects/ CAROTID ARTERIES, surgery/ CATS/ *CEREBROSPINAL FLUID, analysis/ DOGS/ REGIONAL BLOOD FLOW, drug effects/ *SPASM, chemically induced/ *VASOCONSTRICTOR AGENTS, analysis/ VASOCONSTRICTOR AGENTS, antagonists & inhibitors/ VERTEBRAL ARTERY, surgery
6116. Stasiuk NS: Poluchenie i klinicheskoe izuchenie preparata plazmina, aktivirovannogo urokinazoi. Probl Gemat 12:37-9, Sep 67 (Rus)
BLOOD DONORS/ ENGLISH ABSTRACT/ FIBRINOLYSIS, isolation & purification/ *FIBRINOLYSIS, therapeutic use/ *FIBRINOLYTIC AGENTS/ HUMAN/ *PLASMA, analysis/ *THROMBOEMBOLISM, drug therapy
6117. Staudacher V, Randazzo A, Di Carlo V, et al: Significato e ruolo della splenomegalia nell'emorragia digestiva dell'ipertensione portale. Minerva Gastroent 15:205-21, Oct-Dec 69 (Ita)
ADULT/ AGED/ *BLOOD COAGULATION DISORDERS, complications/ *ESOPHAGEAL VARICES, complications/ FEMALE/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ *HYPERTENSION, PORTAL, complications/ MALE/ MIDDLE AGE/ RUPTURE/ *SPLENOMEGALY, complications
6118. Stauffer CE, Etson D: The effect on subtilisin activity of oxidizing a methionine residue. J Biol Chem 244:5333-8, 10 Oct 69
AMINO ACIDS, analysis/ BACTERIA, enzymology/ BINDING SITES/ CHEMISTRY/ GEL FILTRATION/ HYDROGEN PEROXIDE/ IMIDAZOLES/ KINETICS/ *METHIONINE/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ SPECTROPHOTOMETRY/ SULFOXIDES/ TRYPSIN
6119. Stauffer CE, Zeffren E: Concerning the mechanism of ester hydrolysis by proteases. J Biol Chem 245:3282-4, 10 Jul 70
ALCOHOL, ETHYL/ AMINO ACIDS/ CHEMISTRY/ CHYMOTRYPSIN/ ESTERS/ OXYGEN ISOTOPES/ PAPAIN/ *PEPTIDE PEPTIDOHYDROLASES/ TRYPSIN/ WATER
6120. Stauffer UG, Hitzig WH, Grob V, et al: Postoperative progressive Gangrän. Helv Paediat Acta 25:194-203, Apr 70 (Ger)
ABSCESS, etiology/ ADOLESCENCE/ ANTIBIOTICS, therapeutic use/ CORTISONE, therapeutic use/ GANGRENE, drug therapy/ GANGRENE, etiology/ *GANGRENE, pathology/ HEMATOMA, surgery/ HUMAN/ MALE/ POSTOPERATIVE COMPLICATIONS, drug therapy/ *POSTOPERATIVE COMPLICATIONS, pathology/ SILVER NITRATE, therapeutic use
6121. Stavem P, Hjort PF: Behandling av hemofili. T Norsk Laegeforen 90:1413-8, 1 Jul 70 (Nor)
*ANTIFIBRINOLYTIC AGENTS, therapeutic use/ BLOOD TRANSFUSION/ *CHRISTMAS DISEASE, therapy/ COLD, therapeutic use/ ENGLISH ABSTRACT/ *FACTOR VIII, therapeutic use/ *FACTOR IX, therapeutic use/ *HEMOPHILIA, therapy/ HUMAN/ METHODS/ SOCIAL ADJUSTMENT
6122. Stavem P, Jeremic M, Hjort PF, et al: Hereditary thrombocytopenia with excessively prolonged bleeding time. Scand J Haemat 6:250-61, 1969
ADULT/ BLOOD CELL COUNT/ *BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ BLOOD GROUPS/ BLOOD PLATELETS, cytology/ BLOOD PLATELETS, metabolism/ CAPILLARY FRAGILITY/ CELL MOVEMENT/ CHROMIUM ISOTOPES/ CLOT RETRACTION/ COLLAGEN/ ELECTROPHORESIS/ FEMALE/ HUMAN/ LIPOPROTEINS, analysis/ MALE/ MEGAKARYOCYTES, cytology/ PEDIGREE/ PLATELET ADHESIVENESS/ THROMBOPENIA, diagnosis/ THROMBOPENIA, familial & genetic
6123. Stearner SP, Christian EJ: Protection against early radiation injury to the microvasculature. ANL-7635. US AEC Argonne Nat Lab 30-4, Dec 69
ANIMAL EXPERIMENTS/ *BLOOD VESSELS, radiation effects/ *CAPILLARIES, radiation effects/ CHICK EMBRYO/ MICROCIRCULATION, radiation effects/ MICROSCOPY, ELECTRON/ *RADIATION EFFECTS/ *RADIATION INJURY, EXPERIMENTAL/ RADIATION-PROTECTIVE AGENTS/ SOY BEANS/ TRYPSIN INHIBITORS
6124. Stearner SP, Sanderson MH: Early vascular injury in the x-irradiated chick embryo: an electron-microscope study. J Path 99:213-8, Nov 69
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ BLOOD VESSELS, pathology/ *BLOOD VESSELS, radiation effects/ CAPILLARIES, radiation effects/ CAPILLARY PERMEABILITY, radiation effects/ CHICK EMBRYO/ EPITHELIUM/ ERYTHROCYTES/ MICROSCOPY, ELECTRON/ PINOCYTOSIS/ *RADIATION EFFECTS
6125. Steel WM, Duthie RB, O'Connor BT: Haemophilic cysts. Report of five cases. J Bone Joint Surg [Brit] 51:614-26, Nov 69
ADOLESCENCE/ ADULT/ AMPUTATION/ BIOPSY/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD TRANSFUSION/ *BONE CYST, etiology/ BONE CYST, surgery/ *BONE NEOPLASMS, etiology/ BONE NEOPLASMS, pathology/ BONE NEOPLASMS, surgery/ CALCANEUS/ CASTS, SURGICAL/ CHILD/ CHRISTMAS DISEASE, complications/ *CYSTS, etiology/ FEMORAL NERVE/ FEMUR/ HAND, surgery/ HEEL/ *HEMATOMA, etiology/ HEMATOMA, pathology/ HEMATOMA, surgery/ HEMOPHILIA, complications/ *HEMORRHAGE, complications/ HEMORRHAGE, etiology/ HUMAN/ *LEG/ MALE/ METATARSUS/ *MUSCLES/ PARALYSIS/ PELVIC BONES/ PERIOSTEUM/ RADIUS/ RADIUS, pathology/ THIGH/ THUMB/ TIBIA
6126. Steele AA, Brown JD, Stone DB: Antilipolytic effect of porcine proinsulin. Diabetes 19:91-7, Feb 70
ADIPOSE TISSUE, analysis/ *ADIPOSE TISSUE, metabolism/ ANIMAL EXPERIMENTS/ FATTY ACIDS, NONESTERIFIED, analysis/ FATTY ACIDS, NONESTERIFIED, metabolism/ GLUCAGON, pharmacodynamics/ GLYCERIN, analysis/

AUTHOR SECTION

- GLYCERIN, metabolism/ *INSULIN, pharmacodynamics/ *LIPIDS, analysis/ LIPIDS, antagonists & inhibitors/ MALE/ NOREPINEPHRINE, pharmacodynamics/ RATS/ TRYPSIN INHIBITORS, pharmacodynamics
6127. Stefanovich V: Cholesterol esterification in rabbit plasma. *Biochem J* 115:555-61, Nov 69
ANIMAL EXPERIMENTS/ BETA GLOBULIN/ CARBON ISOTOPES/ CHOLESTEROL, antagonists & inhibitors/ CHOLESTEROL, blood/ *CHOLESTEROL, metabolism/ DIET, ATHEROGENIC/ ESTERS/ FATTY ACIDS, NONESTERIFIED/ FEMALE/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *LECITHINS, metabolism/ LINOLEIC ACID, metabolism/ OLEIC ACID, metabolism/ PALMITIC ACID, metabolism/ *PLASMA, enzymology/ RABBITS/ SURFACE-ACTIVE AGENTS/ TRIGLYCERIDES
6128. Stefanovich V: Concerning collagen and elastin in aortas of nine different species. *Experientia* 26:500-1, 15 May 70
ANIMAL EXPERIMENTS/ *AORTA, analysis/ AORTA, ABDOMINAL/ AORTA, THORACIC/ AORTIC DISEASES, etiology/ ARTERIOSCLEROSIS, etiology/ CATS/ CATTLE/ *COLLAGEN, analysis/ DIET, ATHEROGENIC/ DOGS/ *ELASTIN, analysis/ GUINEA PIGS/ HAMSTERS/ *HYDROXYPROLINE, analysis/ HYDROXYPROLINE, metabolism/ MICE/ MONKEYS/ RABBITS
6129. Stefanovich V: The structure and the biological activities of sulfopolyglucans. I. The biological activity of sulfovernan. *Life Sci* 8:1223-33, 1 Nov 69
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ CALCIUM, blood/ CHEMISTRY/ ELECTROPHORESIS/ HISTAMINE/ LIPOPROTEINS, blood/ MOLECULAR WEIGHT/ OLEIC ACID, metabolism/ *POLYSACCHARIDES, pharmacodynamics/ PROTEIN BINDING/ PROTHROMBIN TIME/ RABBITS/ SULFONIC ACIDS, chem synthesis/ *SULFONIC ACIDS, pharmacodynamics/ *TRIGLYCERIDES, metabolism
6130. Steffen C: Mechanismen der krankheitserregenden Immunphänomene des Menschen. *Klin Wschr* 47:574-81, 1 Jun 69 (Ger)
ANIMAL EXPERIMENTS/ ANTIBODIES/ ANTIBODY FORMATION/ ANTIGEN-ANTIBODY REACTIONS/ AUTOANTIBODIES/ AUTOIMMUNE DISEASES, immunology/ BLOOD PLATELETS, immunology/ COMPLEMENT, physiology/ ERYTHROCYTES, immunology/ HUMAN/ HYPERSENSITIVITY, DELAYED, immunology/ HYPERSENSITIVITY, IMMEDIATE, immunology/ *IMMUNITY/ L CELLS/ MICE/ MICROSCOPY, ELECTRON/ NEOPLASMS, immunology/ RABBITS/ THROMBOPENIA, chemically induced/ THYROID GLAND, immunology/ THYROIDITIS, immunology/ TRANSPLANTATION IMMUNOLOGY
6131. Steffen C, Timpi R: Immunogenicity and specificity of collagen. X. Investigations on collagen determinants by inhibition experiments with peptides obtained after multiple degradation. *Z Immunitätsforsch* 139:455-67, Jun 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *ANTIBODY FORMATION/ ANTIGEN-ANTIBODY REACTIONS/ ANTIGENIC DETERMINANTS, analysis/ ANTIGENS, analysis/ CARBOXYPEPTIDASES/ CATTLE/ CHYMOTRYPSIN/ *COLLAGEN, analysis/ ELECTROPHORESIS/ ERYTHROCYTES, immunology/ GEL FILTRATION/ HEMAGGLUTINATION INHIBITION TESTS/ IMMUNE SERUMS/ *IMMUNOCHEMISTRY/ LEUCINE AMINOPEPTIDASE/ PANCREATOPEPTIDASE/ PEP SIN/ PEPTIDE HYDROLASES/ PEPTIDES, analysis/ RABBITS/ SPECIES SPECIFICITY/ TRYPSIN
6132. Steffen C, Timpi R, Wolff L, et al: Immunogenicity and specificity of collagen. IX. Resistance of different antigenic determinants of calf collagen to proteolytic treatment. *Immunology* 18:849-54, Jun 70
ANIMAL EXPERIMENTS/ ANTIGENIC DETERMINANTS/ *ANTIGENS, analysis/ CATTLE/ CHYMOTRYPSIN/ CLOSTRIDIOPEPTIDASE A/ *COLLAGEN, analysis/ GEL FILTRATION/ HEMAGGLUTINATION INHIBITION TESTS/ IMMUNE SERUMS/ PEP SIN/ *PEPTIDE HYDROLASES/ PEPTIDES, analysis/ RABBITS/ SPECIES SPECIFICITY/ TRYPSIN
6133. Steffensen KA: Coronary occlusion treated with small doses of heparin. *Acta Med Scand* 186:519-21, Dec 69
ACUTE DISEASE/ ADULT/ AGE FACTORS/ AGED/ BLOOD COAGULATION, drug effects/ CLINICAL RESEARCH/ CORONARY DISEASE, complications/ *CORONARY DISEASE, drug therapy/ CORONARY DISEASE, mortality/ FEMALE/ *HEPARIN, administration & dosage/ HEPARIN, therapeutic use/ HUMAN/ INJECTIONS, SUBCUTANEOUS/ MALE/ MIDDLE AGE/ PLACEBOS/ THROMBOEMBOLISM, complications
6134. Steg A: Reflexions sur l'adénomectomie prostatique selon la technique de Hryntschak. *Bull Soc Chir Paris* 60:93-7, 1970 (Fre)
HEMOSTASIS/ HUMAN/ MALE/ METHODS/ POSTOPERATIVE COMPLICATIONS/ *PROSTATIC HYPERTROPHY, surgery
6135. Steggle AW, Vertes M, King RJ: The use of protamine for a simple test of oestradiol-17beta binding. *Biochem J* 115:48P-49P, Dec 69
ANIMAL EXPERIMENTS/ BINDING SITES/ CEREBRAL CORTEX, metabolism/ *ESTRADIOL, metabolism/ FEMALE/ IN VITRO/ LIVER, metabolism/ MUSCLES, metabolism/ *PROTAMINES/ *PROTEIN BINDING/ RATS/ SPLEEN, metabolism/ TRITIUM/ UTERUS, metabolism
6136. Stehbens WE, Kostianovsky M, Sonnenwirth AC: Ultrastructure of the pulmonary microcirculation in experimental streptococcal bacteraemia. *Quart J Exp Physiol* 54:432-41, Oct 69
ANIMAL EXPERIMENTS/ BLOOD PLATELETS/ *CAPILLARIES/ EPITHELIUM/ LEUKOCYTES/ *LUNG, pathology/ MICROCIRCULATION/ MICROSCOPY, ELECTRON/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS/ PULMONARY ALVEOLI, pathology/ *PULMONARY CIRCULATION/ RABBITS/ *SEPTICEMIA, pathology/ *STREPTOCOCCAL INFECTIONS, pathology/ STREPTOCOCCUS, cytology
6137. Steichele DF: Consumption coagulopathy in obstetrics and gynecology. *Thromb Diath Haemorrh* 36:Suppl 36:177+, 1969
ABORTION, SEPTIC, blood/ ABRUPTIO PLACENTAE, blood/ ANTIBODIES/ ANTIGENS/ *BLOOD COAGULATION DISORDERS, complications/ ECLAMPSIA, blood/ EMBOLISM, AMNIOTIC FLUID, blood/ FEMALE/ FETAL DEATH, blood/ FIBRIN, analysis/ FIBRINOGEN/ FIBRINOLYSIS/ HEMOSTASIS/ HUMAN/ IMMUNOELECTROPHORESIS/ KIDNEY GLOMERULUS, pathology/ LUNG, pathology/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC/ SPLEEN, pathology/ THROMBELASTOGRAPHY
6138. Steigleder GK: Hautveränderungen durch biologisch aktive Waschmittel. *Deutsch Med Wschr* 95:1372-3, 19 Jun 70 (Ger)
ASTHMA, chemically induced/ *DERMATITIS, CONTACT, etiology/ *DETERGENTS, adverse effects/ HUMAN/ PEPTIDE HYDROLASES, adverse effects
6139. Stein MA, Cordell AR: Mechanical efficiency of the left ventricle following experimental myocardial infarction and infarctectomy. *Surg Forum* 20:192-4, 1969

AUTHOR SECTION

ANIMAL EXPERIMENTS/ BLOOD PRESSURE/
*CARDIAC OUTPUT/ CORONARY VESSELS/
DOGS/ HEART FUNCTION TESTS/ *HEART
VENTRICLE, physiology/ HEMOSTASIS/
MYOCARDIAL INFARCT, complications/
*MYOCARDIAL INFARCT, surgery

6140. Stein MF Jr, Cimino JE, Brescia MJ: Subdural hematoma during hemodialysis.
New York J Med 70:2022-4, 1 Aug 70
ACUTE DISEASE/ *ANTICOAGULANTS,
adverse effects/ *HEMATOMA, SUBDURAL,
chemically induced/ *HEMODIALYSIS/
HUMAN/ MALE/ MIDDLE AGE

6141. Stein N: Toe dressing following nail avulsion.
J Amer Podiat Ass 60:211, May 70
*ANTIBIOTICS, therapeutic use/ *BANDAGES/
*HEMOSTASIS/ HUMAN/ METHODS/ *NAILS,
INGROWN, surgery/ *TOES

6142. Stein P, Karl M: Probleme der Präparation und der Konservierung von Thrombozytenkonzentraten.
Folia Haemat (Leipzig) 92:577-81, 1969 (Ger)
ABO FACTORS/ ADENINE NUCLEOTIDES/
BLOOD GROUPS/ *BLOOD PLATELETS/
BLOOD PLATELETS, immunology/ *BLOOD
PRESERVATION/ BLOOD TRANSFUSION/
CITRATES/ EDTA/ GLUCOSE/ HUMAN/
HYDROGEN-ION CONCENTRATION/
ISOANTIGENS/ PLASMAPHERESIS/
PLATELET ADHESIVENESS/ RH FACTORS

6143. Stein P, Vogt M: Die Herstellung der PPSB-Fraktion in einem Blutspendendienst.
Folia Haemat (Leipzig) 93:334-9, 1970 (Ger)
*ADSORPTION/ ALUMINUM/
ANTICOAGULANTS/ BARIUM/ *BLOOD
COAGULATION FACTORS, isolation &
purification/ CALCIUM/ CARBONATES/
CELLULOSE/ CENTRIFUGATION/
CHARCOAL/ EDTA, pharmacodynamics/
FACTOR VII, isolation & purification/
FACTOR IX, isolation & purification/
FACTOR X, isolation & purification/
FIBRINOGEN, isolation & purification/
GLUCOSE, pharmacodynamics/ HEPARIN,
pharmacodynamics/ HUMAN/ HYDROXIDES/
KAOLIN/ MAGNESIUM/ PHOSPHATES/
PROTHROMBIN, isolation & purification/
SULFATES

6144. Steinberg AG, Muir A, Rivat L, et al: A pedigree demonstrating the transmission of a Gm2,8,21 phenogroup. Amer J Hum Genet 22:378-83, Jul 70
AFRICA/ ANTIGENIC DETERMINANTS/
CAUCASIAN RACE/ CHROMATOGRAPHY,
PAPER/ ELECTROPHORESIS/
FIBRINOLYSIN/ GAMMA GLOBULIN, 7S,
isolation & purification/ HUMAN/
INDICATORS AND REAGENTS/
*ISOANTIGENS, analysis/ PEDIGREE/
*PEPTIDES, analysis/ PEPTIDES, blood/
*PHENOTYPE/ *POLYMORPHISM
(GENETICS)/ STAINS AND STAINING/
SUCCINATES, blood/ TRYPSIN, blood

6145. Steinbrecher W, Ossenkopp G, Meyer E, et al: Zum Krankheitsbild der spinalen Angiomasose.
Nervenarzt 40:137-40, Mar 69 (Ger)
ADULT/ ANGIOMATOSIS, drug therapy/
*ANGIOMATOSIS, pathology/ ANGIOMATOSIS,
surgery/ CORTICOTROPIN, therapeutic use/
FEMALE/ FLUPREDNISOLONE, therapeutic
use/ HUMAN/ INFUSIONS, PARENTERAL/
SPINAL CORD NEOPLASMS, drug therapy/
*SPINAL CORD NEOPLASMS, pathology/
SPINAL CORD NEOPLASMS, surgery

6146. Steiner DF: [Special lecture. Proinsulin and insulin biosynthesis]
Acta Diabet Lat [Suppl] 1:453-72, Sep 69 (Mul)
AMINO ACID SEQUENCE/ AMINO ACIDS,
metabolism/ ANIMAL EXPERIMENTS/
ANTIGENS, analysis/ CATTLE/
ENDOPLASMIC RETICULUM/ GLUCOSE,
pharmacodynamics/ GOLGI APPARATUS,
metabolism/ GUINEA PIGS/ HUMAN/
IMMUNE SERUMS/ IN VITRO/ *INSULIN,
biosynthesis/ INSULIN, blood/ ISLANDS OF

LANGERHANS, drug effects/ ISLANDS OF
LANGERHANS, metabolism/
MERCAPTOETHANOL, metabolism/
MONKEYS/ OXIDATION-REDUCTION/
PEPTIDES, isolation & purification/
PEPTIDES, metabolism/ PROTEIN
DENATURATION/ RATS/ RIBOSOMES,
metabolism/ SWINE/ TOLBUTAMIDE,
pharmacodynamics/ TRYPSIN, metabolism/
UREA, metabolism

6147. Steiner DF, Clark JL, Nolan C, et al: Proinsulin and the biosynthesis of insulin.
Recent Progr Hormone Res 25:207-82, 1969 (135 ref.)
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ AMINO ACIDS, metabolism/
ANIMAL EXPERIMENTS/ CATTLE/
CHEMISTRY/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ DIABETES MELLITUS,
metabolism/ EVOLUTION/ FEMALE/ HUMAN/
IN VITRO/ INSULIN, analysis/ *INSULIN,
biosynthesis/ ISLANDS OF LANGERHANS,
cytology/ ISLANDS OF LANGERHANS,
metabolism/ ISLET CELL TUMOR,
metabolism/ MOLECULAR WEIGHT/
PANCREATIC NEOPLASMS, metabolism/
PEPTIDES/ PEPTIDES, biosynthesis/
PEPTIDES, isolation & purification/
PEPTIDES, metabolism/ RATS/ REVIEW/
TRITIUM/ TRYPSIN

6148. Steiner GM, Farman J, Lawson JP: Lymphangiomatosis of bone. Radiology 93:1093-8, Nov 69
BIOPSY/ *BONE NEOPLASMS, radiography/
CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ HEMANGIOMA,
diagnosis/ HUMAN/ *LYMPHANGIOMA,
radiography/ LYMPHOGRAPHY/ MALE

6149. Steiner M: Platelet protein synthesis studied in a cell-free system. Experientia 26:786-9, 1970
AMINO ACIDS, metabolism/ *BLOOD
PLATELETS, metabolism/ *BLOOD PROTEINS,
biosynthesis/ CELL-FREE SYSTEM/
CENTRIFUGATION, DENSITY GRADIENT/
HUMAN/ MICROSOMES, metabolism/ MUSCLE
PROTEINS/ RNA, MESSENGER, analysis

6150. Steiner M, Baldini M: Subcellular distribution of 51Cr and characterization of its binding sites in human platelets. Blood 35:727-39, May 70
ADENOSINE TRIPHOSPHATASE, blood/
*BINDING SITES/ BLOOD PLATELETS,
enzymology/ *BLOOD PLATELETS,
metabolism/ CHROMATES, metabolism/
CHROMATOGRAPHY, THIN LAYER/
*CHROMIUM, metabolism/ CHROMIUM
ISOTOPES/ CYTOPLASM/
ELECTROPHORESIS/ GEL FILTRATION/
HUMAN/ HYPERTONIC SOLUTIONS/
IMMUNE SERUMS/ ISOMERASES/
MICROSOMES/ MITOCHONDRIA/
NUCLEOTIDES, metabolism/ PYRUVATE
KINASE, blood

6151. Steiner RF: Determination of interaction parameters for a generalized associating system from colligative data. Biochemistry (Wash) 9:1375-9, 17 Mar 70
*CHEMISTRY/ CHYMOTRYPSIN/
MATHEMATICS/ MODELS, THEORETICAL/
*MOLECULAR WEIGHT/ SOY BEANS/
TRYPSIN/ TRYPSIN INHIBITORS

6152. Steinmann P: Mouvement respiratoire de la bifurcation trachéale en cas d'adhérence pleurale et de paralysie diaphragmatique.
Bronches 20:104-8, Mar-Apr 70 (Fre)
ADHESIONS, complications/ BRONCHI,
physiopathology/ *DIAPHRAGM/ HUMAN/
*PARALYSIS, complications/ *PLEURAL
DISEASES, complications/ RESPIRATION/
*RESPIRATORY INSUFFICIENCY, etiology/
TRACHEA, physiopathology

6153. Steinsmith W: Dilution and transfusion.
Lancet 2:823-4, 17 Oct 70
BLOOD PLATELETS/ *BLOOD TRANSFUSION,
adverse effects/ BLOOD VOLUME/ HUMAN/
MATHEMATICS

AUTHOR SECTION

6154. Steltz TA, Henderson R, Blow DM: Structure of crystalline alpha-chymotrypsin. 3. Crystallographic studies of substrates and inhibitors bound to the active site of alpha-chymotrypsin.
J Molec Biol 46:337-48, 14 Dec 69
ARGININE/ ASPARTIC ACID/ *BINDING SITES/ *CHYMOTRYPSIN/ *CHYMOTRYPSIN, antagonists & inhibitors/ HISTIDINE/ INDOLES/ LYSINE/ MOLECULAR BIOLOGY/ PEPTIDES/ PROTEIN BINDING/ SERINE/ TOLUENE/ TRYPSIN/ *TRYPTOPHAN/ *X-RAY DIFFRACTION
6155. Stening SG, Heptinstall DP: Diffuse cavernous haemangioma of the rectum and sigmoid colon.
Brit J Surg 57:186-9, Mar 70
HEMANGIOMA, radiography/ HEMANGIOMA, CAVERNOUS, complications/ *HEMANGIOMA, CAVERNOUS, diagnosis/ HEMATOMA, surgery/ HEMORRHAGE, GASTROINTESTINAL, etiology/ HUMAN/ MALE/ MIDDLE AGE/ *RECTAL NEOPLASMS, diagnosis/ RECTAL NEOPLASMS, surgery/ *SIGMOID NEOPLASMS, diagnosis/ SIGMOID NEOPLASMS, surgery
6156. Stěpán J, Ott VR: Alpha-1 antitrypsin and alpha-1 lipoprotein in plasmamucoid of rheumatoid arthritis patients. Acta Rheum Scand 15:305-15, 1969
ADULT/ AGE FACTORS/ AGED/ *ALPHA GLOBULIN, analysis/ *ARTHRITIS, RHEUMATOID, blood/ *BLOOD PROTEINS, isolation & purification/ FEMALE/ GOUT, blood/ HUMAN/ IMMUNOELECTROPHORESIS/ LIPOPROTEINS, isolation & purification/ MALE/ MIDDLE AGE/ MUCOPROTEINS, isolation & purification/ SEX FACTORS/ *TRYPSIN INHIBITORS, blood
6157. Stepanov VM, Timokhina EA, Zyakun AM: Leucyl-pepsin a product of hog pepsinogen activation by proteinases of aspergillus oryzae.
Biochem Biophys Res Commun 37:470-6, 22 Oct 69
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *ASPERGILLUS, enzymology/ AUTOANALYSIS/ BINDING SITES/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ENZYME ACTIVATION/ *ENZYME PRECURSORS/ ENZYME PRECURSORS, isolation & purification/ LEUCINE/ *PEPSIN/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ SWINE
6158. Stepanova EN, Sapozhnikova GA, Nefedova RS: Sravnitel'noe izuchenie razlichnykh metodov opredeleniya riboflavina v pishchevykh produktakh.
Vop Pitani 28:14-8, Sep-Oct 69 (Rus)
AMYLASE/ BIOLOGICAL ASSAY/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ FLAVINS, analysis/ FLUOROMETRY/ *FOOD ANALYSIS/ HYDROCHLORIC ACID/ LIGHT/ METHODS/ PEPTIDE HYDROLASES/ PHOSPHATASES/ RADIATION EFFECTS/ *RIBOFLAVIN, analysis/ RIBOFLAVIN, radiation effects/ SULFURIC ACIDS
6159. Stepanova NI, Gorbato V A, Petrovskii VV: Liofilizatsiya antigenov i syvorotok krvi dlia RSK pri krovoparazitarnykh bolezniakh zhivotnykh.
Veterinariia 46:45-7, Jun 69 (Rus)
ANIMAL DISEASES, blood/ *ANTIGENS/ BIOLOGICAL PRODUCTS/ *BLOOD PRESERVATION/ *BLOOD SEDIMENTATION, veterinary/ CATTLE/ CATTLE DISEASES, blood/ DOG DISEASES, blood/ DOGS/ *FREEZE DRYING/ *HEMATOLOGIC DISEASES, veterinary/ PARASITIC DISEASES, blood/ *PARASITIC DISEASES, veterinary/ SEPTICEMIA, veterinary/ SHEEP/ SHEEP DISEASES, blood
6160. Stephan W, Frahm U: Eine Methode zur Identifizierung und Zuordnung von Laurell-Elektrophorese-Peaks.
Z Klin Chem 8:391-3, Jul 70 (Ger)
ENGLISH ABSTRACT/ GLYCOPROTEINS, blood/ HUMAN/ IMMUNOELECTROPHORESIS/ LIPOPROTEINS, blood/ METHODS/ SERUM ALBUMIN, analysis/ SERUM GLOBULINS, analysis/ TRYPSIN INHIBITORS, blood
6161. Stephens RE: On the apparent homology of actin and tubulin. Science 168:845-7, 15 May 70
CHYMOTRYPSIN/ CILIA/ ELECTROPHORESIS, DISK/ GILLS/ MOLECULAR WEIGHT/ MOLLUSCA/ *MUSCLE PROTEINS, analysis/ PEPTIDES, analysis/ *PROTEINS, analysis/ TRYPSIN
6162. Sterkers JM: Téflon-caillot. Téflon-piston avec utilisation de caillot comme joint. (500 cas)
Ann Otolaryng (Paris) 86:599-600, Sep 69 (Fre)
EAR DISEASES, etiology/ EAR OSSICLES, surgery/ FIBRIN/ *FLUOROCARBON POLYMERS/ GELFOAM/ HUMAN/ LABYRINTH DISEASES, etiology/ METHODS/ *OTOSCLEROSIS, surgery/ POSTOPERATIVE COMPLICATIONS/ *PROSTHESIS/ VEINS, surgery
6163. Sterkowicz S: Leczenie trombolityczne. II. Przegl Lek 25:698-701, 1969 (56 ref.) (Pol)
*CEREBROVASCULAR DISORDERS, drug therapy/ *CORONARY DISEASE, drug therapy/ DRUG HYPERSENSITIVITY/ ENGLISH ABSTRACT/ FIBRINOLYTIC AGENTS, adverse effects/ FIBRINOLYTIC AGENTS, therapeutic use/ HEMORRHAGE, chemically induced/ HUMAN/ REVIEW/ STREPTOKINASE, adverse effects/ *STREPTOKINASE, therapeutic use/ *THROMBOSIS, drug therapy
6164. Stern IJ: Biochemistry of chymopapain.
Clin Orthop 67:42-6, Nov-Dec 69
AMMONIUM COMPOUNDS, urine/ CHEMISTRY, ANALYTICAL/ CHOLECYSTECTOMY/ CHONDROITIN, analysis/ CORTISONE, pharmacodynamics/ GALLBLADDER, physiology/ HUMAN/ HYALURONIDASE, metabolism/ HYDROGEN-ION CONCENTRATION/ INTERVERTEBRAL DISK, analysis/ INTERVERTEBRAL DISK, drug effects/ *INTERVERTEBRAL DISK, metabolism/ INTERVERTEBRAL DISK DISPLACEMENT, etiology/ INTERVERTEBRAL DISK DISPLACEMENT, metabolism/ INTERVERTEBRAL DISK DISPLACEMENT, urine/ MUCOPOLYSACCHARIDES, analysis/ *PEPTIDE PEPTIDOHYDROLASES, metabolism/ POLYSACCHARIDES, analysis/ PROTEINS, analysis/ URONIC ACIDS, analysis/ VISCOSITY
6165. Stern L, Langford C, Grossman BJ: Extravasation of urine. Radiological demonstration following percutaneous renal biopsy.
Amer J Dis Child 119:88-90, Jan 70
ADOLESCENCE/ *BIOPSY, adverse effects/ CASE REPORT/ FEMALE/ HEMATOMA, etiology/ HUMAN/ *KIDNEY, injuries/ KIDNEY DISEASES, radiography/ NITROFURANTOIN, therapeutic use/ URINARY TRACT INFECTIONS, drug therapy/ URINARY TRACT INFECTIONS, etiology/ *URINATION DISORDERS, etiology/ *URINE
6166. Stern R, Gonano F, Fleissner E, et al: Coding properties of methyl-deficient phenylalanyl transfer ribonucleic acid from Escherichia coli.
Biochemistry (Wash) 9:10-8, 6 Jan 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CHROMATOGRAPHY, ION EXCHANGE/ CYTOSINE NUCLEOTIDES/ *ESCHERICHIA COLI, metabolism/ FILTRATION/ GENETIC CODE/ HEMOGLOBIN, biosynthesis/ MAGNESIUM/ *METHIONINE, metabolism/ PEPTIDES, biosynthesis/ *PHENYLALANINE/ PHENYLALANINE, metabolism/ POLYNUCLEOTIDES/ RABBITS/ RIBOSOMES, metabolism/ *RNA, BACTERIAL, metabolism/ *RNA, SOLUBLE, metabolism/

AUTHOR SECTION

- STREPTOMYCIN, pharmacodynamics/
TRITIUM/ TRYPSIN/ URACIL NUCLEOTIDES
6167. Stern R, Peterkofsky A: Studies on lysyl transfer ribonucleic acid synthetase from *Escherichia coli*. *Biochemistry (Wash)* 8:4346-54, Nov 69
ADENOSINE TRIPHOSPHATE/ AMINO ACIDS, analysis/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHYMOTRYPSIN/ CULTURE MEDIA/ *ESCHERICHIA COLI, enzymology/ ESCHERICHIA COLI, metabolism/ HYDROGEN-ION CONCENTRATION/ *LIGASES/ LIGASES, antagonists & inhibitors/ LIGASES, biosynthesis/ LIGASES, isolation & purification/ LYSINE/ METHODS/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ PHOSPHATES/ PHOSPHORUS ISOTOPES/ PYROPHOSPHATES/ RNA, BACTERIAL/ RNA, SOLUBLE/ SPECTROPHOTOMETRY/ TIME FACTORS/ TRYPSIN
6168. Sternberger LA, Osserman EF, Seligman AM: Lysozyme and fibrinogen in normal and leukemic blood cells: a quantitative electron immunocytochemical study. *Johns Hopkins Med J* 126:188-209, Apr 70
ACID PHOSPHATASE, blood/ *BLOOD PLATELETS, enzymology/ *FIBRINOGEN, analysis/ HISTOCYTOCHEMISTRY/ HUMAN/ IMMUNOCHEMISTRY/ *LEUKEMIA, MONOCYTIC, enzymology/ *LEUKEMIA, MYELOCYTIC, enzymology/ *LEUKOCYTES, enzymology/ LYSOSOMES/ MICROSCOPY, ELECTRON/ *MURAMIDASE, blood/ URANIUM
6169. Sternlieb CM: Incidence of silent postoperative pulmonary emboli in geriatric patients. *J Amer Geriatr Soc* 18:242-9, Mar 70
ADULT/ AGE FACTORS/ AGED/ ASPARTATE AMINOTRANSFERASE, blood/ BILIRUBIN, analysis/ ELECTROCARDIOGRAPHY/ FEMALE/ HUMAN/ LACTATE DEHYDROGENASE, blood/ MALE/ MIDDLE AGE/ *POSTOPERATIVE COMPLICATIONS/ PROTHROMBIN TIME/ PULMONARY EMBOLISM, diagnosis/ *PULMONARY EMBOLISM, occurrence/ RADIOISOTOPE SCANNING/ THORACIC RADIOGRAPHY/ TIME FACTORS
6170. Steruská M, Hrubíško M: Fanconiho anémia u dospělých. *Vnitřní Lek* 15:905-12, Sep 69 (Slo)
ABNORMALITIES, MULTIPLE/ ADOLESCENCE/ ADULT/ *ANEMIA, APLASTIC, familial & genetic/ BLOOD PROTEIN ELECTROPHORESIS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ PEDIGREE/ PROGNOSIS/ THROMBOPEINIA
6171. Steven FS, Jackson DS, Broady K: Unreactive epsilon-amino groups in collagens. *Biochim Biophys Acta* 188:334-6, 1969
ACHILLES TENDON/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CATTLE/ CHEMISTRY/ *COLLAGEN/ COLLAGEN, analysis/ FLUORINE/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INTESTINES/ *LYSINE/ NITROBENZENES/ PEPTIDES/ POLYMERS/ SKIN/ TENDONS/ TRYPSIN
6172. Stevens CO, Long JL, Upjohn D: Radiation produced aggregation in crystalline preparations of ribonuclease, lysozyme, and trypsin. *Proc Soc Exp Biol Med* 132:951-6, Dec 69
GEL FILTRATION/ HYDROGEN, pharmacodynamics/ METHODS/ MURAMIDASE/ *RADIATION EFFECTS/ *RIBONUCLEASE/ SULFIDES, pharmacodynamics/ *TRYPSIN
6173. Stevens CO, Sauberlich HE: Proteolytic digestion rates for altered enzymes. *Radiat Res* 41:362-74, Feb 70
ALKALIES/ CHROMATOGRAPHY/ CHYMOTRYPSIN, metabolism/ CHYMOTRYPSIN, radiation effects/ HEAT/
- *MURAMIDASE, metabolism/ *MURAMIDASE, radiation effects/ PROTEIN DENATURATION/ *RADIATION EFFECTS/ *RIBONUCLEASE, metabolism/ RIBONUCLEASE, radiation effects/ SPECTROPHOTOMETRY/ TIME FACTORS/ *TRYPSIN, metabolism/ TRYPSIN, radiation effects
6174. Stevens DA, Pry TW, Blackham EA: Prevalence of precipitating antibody to antigens derived from Burkitt lymphoma cultures infected with herpes-type virus (EB virus). *Blood* 35:263-75, Feb 70
ABSORPTION/ ADULT/ *ANTIGENS/ *BURKITT'S LYMPHOMA, immunology/ CANDIDA, immunology/ CAUCASIAN RACE/ CHILD/ CHILD, PRESCHOOL/ FLUORESCENT ANTIBODY TECHNIC/ GEL DIFFUSION TESTS/ *HERPESVIRUS, immunology/ HUMAN/ IMMUNE SERUMS/ INFANT/ LEUKEMIA, immunology/ MICROSCOPY, ELECTRON/ MYCOPLASMA, immunology/ NEGROID RACE/ PRECIPITINS, analysis/ *PRECIPITINS, isolation & purification/ *TISSUE CULTURE/ TRYPSIN, pharmacodynamics
6175. Stevens DP, Barker LF, Ketcham AS, et al: Asymptomatic cytomegalovirus infection following blood transfusion in tumor surgery. *JAMA* 211:1341-4, 23 Feb 70
ADOLESCENCE/ ADULT/ AGED/ ANTIBODIES, analysis/ BLOOD PRESERVATION/ *BLOOD TRANSFUSION, adverse effects/ CHILD/ CHILD, PRESCHOOL/ COMPLEMENT FIXATION TESTS/ *CYTOMEGALIC INCLUSION DISEASE, etiology/ CYTOMEGALOVIRUSES, immunology/ CYTOMEGALOVIRUSES, isolation & purification/ HEPATITIS, HOMOLOGOUS SERUM, complications/ HUMAN/ MIDDLE AGE/ *NEOPLASMS, surgery
6176. Stevens J, Katz PL, Archer FL, et al: Synovial hemangioma of the knee. *Arthritis Rheum* 12:647-9, Dec 69
ADULT/ CASE REPORT/ FEMALE/ *HEMANGIOMA/ HEMANGIOMA, pathology/ HUMAN/ *KNEE JOINT/ *SYNOVIAL MEMBRANE/ SYNOVIAL MEMBRANE, pathology
6177. Stevens PM, Johnson PC, Bell RL, et al: Regional ventilation and perfusion after lung transplantation in patients with emphysema. *New Eng J Med* 282:245-9, 29 Jan 70
ADULT/ CARBON DIOXIDE, blood/ HUMAN/ LUNG, pathology/ LUNG, physiopathology/ *LUNG, transplantation/ LUNG COMPLIANCE/ MALE/ OXYGEN, blood/ PARTIAL PRESSURE/ *PULMONARY CIRCULATION/ PULMONARY EMPHYSEMA, physiopathology/ *PULMONARY EMPHYSEMA, surgery/ RADIOISOTOPES, diagnostic use/ *RESPIRATION/ RESPIRATORY FUNCTION TESTS/ TRANSPLANTATION, HOMOLOGOUS/ TRYPSIN INHIBITORS, metabolism/ VASCULAR RESISTANCE/ XENON, diagnostic use
6178. Stevenson KJ, Smillie LB: The inhibition of chymotrypsin A4 with a homologous series of chloromethyl ketone reagents. *Canad J Biochem* 48:364-75, Mar 70
ALKYLATION/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BENZENE DERIVATIVES/ BINDING SITES/ CHEMISTRY/ CHLORINE/ CHYMOTRYPSIN, analysis/ *CHYMOTRYPSIN, antagonists & inhibitors/ ELECTROPHORESIS/ *HISTIDINE/ HYDROGEN-ION CONCENTRATION/ *KETONES/ KETONES, chem synthesis/ KINETICS/ *METHIONINE/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ SULFONIC ACIDS
6179. Stevenson MM, Yoder II: Studies of platelet aggregation, plasma adenosine diphosphate breakdown and blood coagulation in magnesium deficient calves and rats. *Thromb Diath Haemorrh* 23:299-305, 1970

AUTHOR SECTION

- *ADENINE NUCLEOTIDES, metabolism/
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD COAGULATION TESTS/
*BLOOD COAGULATION TESTS/ *BLOOD
PLATELETS/ CATTLE/ MAGNESIUM, blood/
*MAGNESIUM DEFICIENCY, blood/
PLATELET ADHESIVENESS/ RATS/
SPECTROPHOTOMETRY
6180. Stewart DG: EACA and intravascular coagulation.
New Eng J Med 281:1247, 27 Nov 69
*AMINOCAPROIC ACID, adverse effects/
ANIMAL EXPERIMENTS/ ARM, blood supply/
*BLOOD COAGULATION DISORDERS,
chemically induced/ HUMAN/ ISCHEMIA/
SHWARTZMAN PHENOMENON, chemically
induced
6181. Stewart DR, Byrd CL, Schuster SR: Intramural
hematomas of the alimentary tract in children.
Surgery 68:550-7, Sep 70
ABDOMEN, ACUTE/ ABDOMINAL INJURIES,
diagnosis/ ABDOMINAL INJURIES, etiology/
*ABDOMINAL INJURIES, surgery/
ADOLESCENCE/ ADULT/ CHILD/ CHILD,
PRESCHOOL/ COLON, injuries/ DUODENUM,
injuries/ FEMALE/ HEMATOMA, diagnosis/
HEMATOMA, etiology/ *HEMATOMA, surgery/
HUMAN/ ILEUM, injuries/ INFANT/
*INTESTINES, injuries/ MALE
6182. Stewart GJ: Changes in the ultrastructure and number
of platelets induced by an adrenochrome complex.
Thromb Diath Haemorrh 23:237-60, 1970
*ADRENOCROME, pharmacodynamics/
ADULT/ BLOOD CELL COUNT/ BLOOD
COAGULATION TESTS/ BLOOD PLATELETS,
cytology/ *BLOOD PLATELETS, drug effects/
FEMALE/ HUMAN/ INDOLES, analysis/
INDOLES, urine/ MALE/ *MICROSCOPY,
ELECTRON/ MIDDLE AGE/ ORGANIDS/
PHOSPHOINOSITIDES/ SEMICARBAZIDES,
pharmacodynamics
6183. Stewart GJ: A fixation-shadowing technique for
electron microscopic visualization of platelets,
subcellular material, and fibrin.
Thromb Diath Haemorrh 23:228-36, 1970
*BLOOD PLATELETS, cytology/ DENDRITES/
*FIBRIN/ HUMAN/ METHODS/
*MICROSCOPY, ELECTRON/ POLYMERS/
THROMBIN, physiology
6184. Stewart GJ: Effect of endotoxin on the ultrastructure
of liver and blood cells of hamsters.
Brit J Exp Path 51:114-7, Apr 70
ANIMAL EXPERIMENTS/ *BLOOD CELLS,
drug effects/ BLOOD PLATELETS/
*ENDOTOXINS, pharmacodynamics/
ERYTHROCYTES/ ESCHERICHIA COLI/
HAMSTERS/ ISCHEMIA/ LEUKOCYTES/
*LIVER, drug effects/ LIVER, pathology/
LIVER, secretion/ LYSOSOMES/
MICROSCOPY, ELECTRON/ SEROTONIN,
secretion/ SHOCK, ENDOTOXIC, pathology/
TIME FACTORS
6185. Stewart GJ, Niewiarowski S: Nonenzymatic
polymerization of fibrinogen by protamine sulfate. An
electron microscope study.
Biochim Biophys Acta 194:462-9, 23 Dec 69
ACETATES/ CATTLE/ CHEMISTRY/ COLD/
FIBRIN/ *FIBRINOGEN/ HUMAN/ METHODS/
MICROSCOPY, ELECTRON/ POLYMERS/
PRECIPITATION/ *PROTAMINES/ SERUM
ALBUMIN, BOVINE/ SPECTRUM ANALYSIS/
STAINS AND STAINING/ SULFURIC ACIDS/
*THROMBIN/ ULTRAVIOLET RAYS/
URANIUM
6186. Stewart WJ: Lateral diskograms and chemonucleolysis
in the treatment of ruptured or deteriorated lumbar
disks. Clin Orthop 67:88-9, Nov-Dec 69
ADULT/ AGED/ CONTRAST MEDIA/
FEMALE/ FOLLOW-UP STUDIES/ FOOT/
HUMAN/ INJECTIONS, adverse effects/
INTERVERTEBRAL DISK, radiography/
*INTERVERTEBRAL DISK DISPLACEMENT,
drug therapy/ *LUMBAR VERTEBRAE/
LUMBAR VERTEBRAE, radiography/ MALE/
MIDDLE AGE/ PAIN/ *PEPTIDE
PEPTIDOHYDROLASES, therapeutic use/
*SPINAL DISEASES, drug therapy/ SPINAL
DISEASES, radiography/ SPINAL FUSION
6187. Stich W: Gezielte Hämotherapie.
Internist (Berlin) 10:52-8, Feb 69 (69 ref.) (Ger)
AGAMMAGLOBULINEMIA, drug therapy/
ANEMIA, therapy/ BLOOD PLATELETS/
*BLOOD PROTEINS, therapeutic use/ *BLOOD
TRANSFUSION/ BONE MARROW CELLS,
transplantation/ ERYTHROCYTES/ FACTOR
VIII, therapeutic use/ FIBRINOGEN,
therapeutic use/ GAMMA GLOBULIN,
therapeutic use/ *HEMATOLOGIC DISEASES,
therapy/ HEMOPHILIA, drug therapy/
HUMAN/ HYPOPROTEINEMIA, drug therapy/
LEUKOCYTES/ LEUKOPENIA, therapy/
RADIATION INJURY, therapy/ REVIEW/
SERUM ALBUMIN, therapeutic use/
THROMBOPENIA, therapy
6188. Stich W, Pfisterer H: Radiolotope in der Klinischen
Hämatologie. I. Z Klin Chem 7:109-10, Jan 69 (Ger)
BLOOD VOLUME DETERMINATION/
CHROMIUM ISOTOPES, diagnostic use/
CLINICAL RESEARCH/ COBALT ISOTOPES,
diagnostic use/ ERYTHROCYTE AGING/
*HEMATOLOGIC DISEASES, diagnosis/
HUMAN/ IRON ISOTOPES, diagnostic use/
LEUKEMIA, LYMPHOCYTIC, diagnosis/
PHOSPHORUS ISOTOPES, diagnostic use/
*RADIOISOTOPES, diagnostic use/
THROMBOPENIA, diagnosis/ VITAMIN B 12,
metabolism
6189. Stickler GB, Shin MH, Burke EC, et al: Diffuse
glomerulonephritis associated with infected
ventriculoatrial shunt. Amer Heart J 79:426-7, Mar 70
*CEREBRAL VENTRICLES/ CEREBROSPINAL
FLUID SHUNTS/ CHILD/ COAGULASE/
COMPLEMENT, analysis/ FLUORESCENT
ANTIBODY TECHNIC/ GAMMA GLOBULIN,
7S, analysis/ GAMMA GLOBULIN, 19S,
analysis/ *GLOMERULONEPHRITIS, etiology/
GLOMERULONEPHRITIS, immunology/
*HEART ATRIUM/ HUMAN/
*HYDROCEPHALUS, surgery/ KIDNEY
GLOMERULUS, immunology/ *SEPTICEMIA,
complications/ *STAPHYLOCOCCAL
INFECTIONS, etiology/ STAPHYLOCOCCUS,
enzymology
6190. Stim TB: Dengue virus plaque development in simian
cell systems. I. Factors influencing virus adsorption
and variables in the agar overlay medium.
Appl Microbiol 19:751-6, May 70
ADSORPTION/ AGAR/ ASCITIC FLUID/
BICARBONATES, pharmacodynamics/
CALCIUM, pharmacodynamics/ CATTLE/ CELL
LINE/ *CULTURE MEDIA/ *DENGUE VIRUS,
growth & development/ HYDROGEN-ION
CONCENTRATION/ IMMUNE SERUMS/ IONS/
KIDNEY/ MAGNESIUM, pharmacodynamics/
MICE/ MONKEYS/ SERUM ALBUMIN,
BOVINE/ SODIUM/ TEMPERATURE/ *TISSUE
CULTURE/ TOLUENE/ TRYPSIN
6191. Stim TB: Dengue virus plaque development in simian
cell systems. II. Agar variables and effect of chemical
additives. Appl Microbiol 19:757, May 70
ACTINOMYCIN, pharmacodynamics/ *AGAR/
CELL LINE/ *DENGUE VIRUS, growth &
development/ ETHYLAMINES,
pharmacodynamics/ GLUTAMINE,
pharmacodynamics/ HEPARIN,
pharmacodynamics/ KIDNEY/ MICE/
MONKEYS/ PANCREATIN, pharmacodynamics/
POLYSACCHARIDES/ PROTAMINES,
pharmacodynamics/ TEMPERATURE/ *TISSUE
CULTURE/ VIRUS CULTIVATION
6192. Stinson EB, Dong E Jr, Schroeder JS, et al: Cardiac
transplantation in man. IV. Early results.
Ann Surg 170:588-92, Oct 69
ADULT/ ANGIOGRAPHY/ ANTILYMPHOCYTE
SERUM, therapeutic use/ EXTRACORPOREAL
CIRCULATION/ FEMALE/ *HEART,
transplantation/ HEPARIN, therapeutic use/
HISTOCOMPATIBILITY/ HUMAN/ KIDNEY,

AUTHOR SECTION

- immunology/ LIVER/ MALE/ MIDDLE AGE/
POSTOPERATIVE COMPLICATIONS/
TRANSPLANTATION, HOMOLOGOUS/
TRANSPLANTATION, HOMOLOGOUS,
mortality
6193. Stirrat GM, McLaughlin IS, Struthers JO, et al:
Haematoma of the rectus abdominis muscle. Its
aetiology and a review of 10 cases.
Brit J Surg 57:175-8, Mar 70
ABDOMEN/ ADULT/ AGED/ FEMALE/
HEMATOMA, diagnosis/ *HEMATOMA,
etiology/ HEMATOMA, mortality/ HEMATOMA,
surgery/ HEMORRHAGIC DIATHESIS,
complications/ HUMAN/ MALE/ MIDDLE
AGE/ MUSCLES, injuries/ *MUSCULAR
DISEASES, etiology/ POSTOPERATIVE
COMPLICATIONS/ PREGNANCY/
PREGNANCY COMPLICATIONS/
RESPIRATORY TRACT INFECTIONS,
complications
6194. Stobbe H, Herrmann H: Die Splenektomie bei
hämatologischen Autoimmunerkrankungen.
Z Ges Inn Med 24:545-9, 15 Aug 69 (Ger)
ADULT/ *ANEMIA, HEMOLYTIC,
AUTOIMMUNE, surgery/ COOMBS' TEST/
ENGLISH ABSTRACT/ ERYTHROCYTE
COUNT/ FEMALE/ HUMAN/ LEUKOCYTE
COUNT/ MALE/ MIDDLE AGE/ *PURPURA,
THROMBOPENIC, surgery/ *SPLENECTOMY
6195. Stock W, Eigler FW: Wirkung eines
Proteinaseinhibitors auf das Tourniquet-Syndrom
der Ratte. II. Verbesserung der Überlebenszeit beim
Tourniquet-Schock durch Trasylol.
Z Ges Exp Med 151:64-73, 19 Sep 69 (Ger)
ANIMAL EXPERIMENTS/ EDEMA, drug
therapy/ ENGLISH ABSTRACT/ FOOT
DISEASES, drug therapy/ ISCHEMIA, drug
therapy/ KALLIKREIN-TRYPSIN
INACTIVATOR, administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ PROGNOSIS/ RATS/
SHOCK, drug therapy/ TEMPERATURE/ TIME
FACTORS/ TOURNIQUETS
6196. Stockinger L, Weissel M, Lechner K:
Thrombozytenpräparation und Auswertung.
Mikroskopie 25:362-77, 1969 (Ger)
ALDEHYDES/ *BLOOD PLATELETS, cytology/
CENTRIFUGATION/ ENGLISH ABSTRACT/
*HISTOLOGICAL TECHNIQUES/ HUMAN/
MICROSCOPY, ELECTRON/ TEMPERATURE
6197. Stokov I, Rückert A, Wehl A: Über
Proteinaseinhibitoren. 2. Proteinaseinhibitoren
und Insulinherstellung.
Pharmazie 24:477-9, Aug 69 (Ger)
ANIMAL EXPERIMENTS/
ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ CATTLE/
CHYMOTRYPSIN, antagonists & inhibitors/
INSULIN, isolation & purification/
KALLIKREIN-TRYPSIN INACTIVATOR,
analysis/ PANCREAS, analysis/ *PEPTIDE
PEPTIDOHYDROLASES, antagonists &
inhibitors/ PROTEINS, analysis/ SWINE/
TRYPSIN INHIBITORS, analysis/ *TRYPSIN
INHIBITORS, isolation & purification
6198. Stolfi RL: An analogue of guinea pig C8: in vitro
generation and inhibitory activity.
J Immun 104:1212-9, May 70
ANIMAL EXPERIMENTS/ BINDING SITES/
CHROMATOGRAPHY, DEAE-CELLULOSE/
*COMPLEMENT/ COMPLEMENT, antagonists
& inhibitors/ GUINEA PIGS/ HEMOLYSIS/ IN
VITRO/ SPECTROPHOTOMETRY/
TEMPERATURE/ TRYPSIN, pharmacodynamics
6199. Stoltz JF, Larcen A: Etude de quelques propriétés
rhéologiques du sang à l'aide d'un viscosimètre
capillaire. Agressologie 11:119-25, Mar 70 (Fre)
*BLOOD VISCOSITY/ ENGLISH ABSTRACT/
MATHEMATICS/ MODELS, BIOLOGIC/
*RHEOLOGY
6200. Stoltz JF, Stoltz M, Gineste J, et al: Influence du pH sur
la mobilité électrophorétique des hématies et des
plaquettes humaines. Recherche du "point
isoélectrique".
Path Biol (Paris) 18:159-62, Feb 70 (Fre)
*BLOOD PLATELETS, physiology/
*ELECTROPHORESIS/ ENGLISH ABSTRACT/
*ERYTHROCYTES, physiology/ HUMAN/
*HYDROGEN-ION CONCENTRATION/
MEMBRANE POTENTIALS
6201. Stoltz JF, Streiff F, Larcen A: Effets électrocinétiques
dans la suspension sanguine. I. Aspects théoriques
élémentaires. Modifications au cours de la
conservation. Recherche d'un point isoélectrique
pour les hématies et les plaquettes.
Rev Franc Transfus 12:409-21, Dec 69 (Fre)
ACIDS/ ANTICOAGULANTS/ *BLOOD
PLATELETS/ BLOOD PLATELETS,
physiology/ *BLOOD PRESERVATION/ CELL
MOVEMENT/ CITRATES/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ ERYTHROCYTES,
physiology/ GLUCOSE/ HUMAN/
HYDROGEN-ION CONCENTRATION/
SUSPENSIONS/ VISCOSITY
6202. Stolz C, Heller W, Mörl FK: Verlaufsbeobachtungen
über Enzymveränderungen beim infektiösen Tetanus.
Langenbecks Arch Chir 325:949-52, 1969 (Ger)
*ACETYLCHOLINESTERASE, blood/ ADULT/
AGED/ *ALANINE AMINOTRANSFERASE,
blood/ *ASPARTATE AMINOTRANSFERASE,
blood/ CHILD/ *CHOLINESTERASE, blood/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *LACTATE
DEHYDROGENASE, blood/ MALE/ MIDDLE
AGE/ TETANUS, drug therapy/ *TETANUS,
enzymology
6203. Stoner G, Walker L: Enzymatic and electrochemical
polymerization of fibrinogen.
J Biomed Mat Res 3:645-54, Dec 69
ELECTROCHEMISTRY/ ELECTRODES/
FIBRIN/ *FIBRINOGEN/ PAPAIN/ *PEPTIDE
PEPTIDOHYDROLASES/ PLATINUM/
POLYMERS/ POTENTIOMETRY/ THROMBIN/
TRYPSIN
6204. Stoner GE: Electro sorption of amino acids peptides and
proteins in relation to the compatibility of materials
and the human body.
J Biomed Mat Res 3:655-67, Dec 69
ADSORPTION/ *AMINO ACIDS/ ANIMAL
EXPERIMENTS/ *BIOMEDICAL
ENGINEERING/ BLOOD COAGULATION/
BLOOD VESSEL PROSTHESIS/ DOGS/
ELECTROCHEMISTRY/ *FIBRINOGEN/
HUMAN/ MERCURY/ *PEPTIDES/
POTENTIOMETRY
6205. Stoppa R, Quintyn M, Abourachid H: Hématomes
spontanés de la gaine des droits de l'abdomen.
Chirurgie 96:354-8, 8-15 Apr 70 (Fre)
*ABDOMINAL WALL/ AGE FACTORS/
AGED/ FEMALE/ *HEMATOMA/ HEMATOMA,
diagnosis/ HEMATOMA, therapy/ HUMAN/
MALE/ MIDDLE AGE
6206. Stoppoloni G, Di Toro R: Juvenile chronic myeloid
leukaemia. Lancet 1:1176, 30 May 70
BLOOD CELL COUNT/ BLOOD PLATELETS/
CHILD, PRESCHOOL/ ERYTHROCYTE
COUNT/ HEMOGLOBIN, analysis/ HUMAN/
*LEUKEMIA, MYELOCYTIC, blood/
LEUKOCYTE COUNT
6207. Storb R, Buckner CD, Dillingham LA, et al:
Cyclophosphamide regimens in rhesus monkey with
and without marrow infusion.
Cancer Res 30:2195-203, Aug 70
ANEMIA, chemically induced/ *ANEMIA,
prevention & control/ ANIMAL
EXPERIMENTS/ BLOOD CELL COUNT/ BONE
MARROW, drug effects/ *BONE MARROW,
transplantation/ *CYCLOPHOSPHAMIDE,
administration & dosage/
CYCLOPHOSPHAMIDE, adverse effects/
FEMALE/ HEMATOPOIESIS, drug effects/
KARYOTYPING/ LEUKOPENIA, chemically
induced/ *LEUKOPENIA,

AUTHOR SECTION

- prevention & control/ MALE/ MONKEYS/
THROMBOPENIA, chemically induced/
*THROMBOPENIA, prevention & control/
TRANSPLANTATION, AUTOLOGOUS/
TRANSPLANTATION, HOMOLOGOUS
6208. Storb R, Epstein RB, Rudolph RH, et al: The effect of prior transfusion on marrow grafts between histocompatible canine siblings.
J Immun 105:627-33, Sep 70
ANIMAL EXPERIMENTS/ AUTOPSY/ BLOOD PLATELETS, immunology/ *BLOOD TRANSFUSION, adverse effects/ *BONE MARROW, transplantation/ BONE MARROW EXAMINATION/ COBALT ISOTOPES/ DOGS/ FEMALE/ HISTOCOMPATIBILITY TESTING/ LEUKOCYTES, immunology/ MALE/ RADIATION CHIMERA/ TISSUE CULTURE/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
6209. Stork A, Fabian E, Sponarová J: Účinek dexamethazonu na aktivitu lipoproteinové lipázy a poheparinové esterázy u cirhotiků.
Sborn Lek 71:315-8, Dec 69 (Cze)
ADULT/ *DEXAMETHASONE, pharmacodynamics/ ENGLISH ABSTRACT/ *ESTERASES, blood/ FEMALE/ *HEPARIN, pharmacodynamics/ HUMAN/ *LIPOPROTEIN LIPASE, blood/ LIVER CIRRHOSIS, enzymology/ MALE/ MIDDLE AGE
6210. Stormorken H: The release reaction of secretion.
Scand J Haemat Suppl 9:1-24, 1969 (133 ref.)
ADRENAL MEDULLA, secretion/ ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ BLOOD PLATELETS, secretion/ ERYTHROPOIETIN, secretion/ HOMEOSTASIS/ HUMAN/ INTESTINAL SECRETIONS/ INTESTINES, secretion/ KININS, blood/ LEUKOCYTES, secretion/ LYMPHOCYTES, immunology/ MAST CELLS, secretion/ NEUROSECRETORY SYSTEMS, physiology/ PANCREAS, secretion/ *PHAGOCYTOSIS/ *PHYSIOLOGY/ *PINOCYTOSIS/ PITUITARY GLAND, secretion/ RENIN, secretion/ REVIEW/ SALIVARY GLANDS, secretion
6211. Stormorken H: The platelet release reaction. Its general aspects and relation to phagocytosis-pinocytosis.
Scand J Clin Lab Invest Suppl 107:115+, 1969
ADENOSINE TRIPHOSPHATE/ ADRENAL MEDULLA, physiology/ *BLOOD PLATELETS, physiology/ HUMAN/ LEUKOCYTES, physiology/ MAST CELLS, physiology/ PANCREAS, physiology/ *PHAGOCYTOSIS/ *PINOCYTOSIS/ PITUITARY GLAND, physiology/ SALIVARY GLANDS, physiology
6212. Stormorken H: The platelet release reaction. Its general aspects and relation to phagocytosis-pinocytosis.
Scand J Clin Lab Invest 24:Suppl 107:115+, 1969
ADENOSINE TRIPHOSPHATE/ ADRENAL MEDULLA, physiology/ *BLOOD PLATELETS, physiology/ HUMAN/ LEUKOCYTES, physiology/ MAST CELLS, physiology/ PANCREAS, physiology/ *PHAGOCYTOSIS/ *PINOCYTOSIS/ PITUITARY GLAND, physiology/ SALIVARY GLANDS, physiology
6213. Storozhuk PG: Vliyanie razlichnykh pishchevykh produktov, bogatyykh belkami, na vneshnesekretornuyu funktsiyu podzheludochnoi zhelezy. Vop Pitani 29:3-7, Jan-Feb 70 (Rus)
AMYLASE, secretion/ ANIMAL EXPERIMENTS/ BICARBONATES, secretion/ CHYMOTRYPSIN, secretion/ *DIETARY PROTEINS, metabolism/ DOGS/ EGG WHITE/ EGG YOLK/ ENGLISH ABSTRACT/ FISH PRODUCTS/ MEAT, standards/ MILK, metabolism/ PANCREAS, physiology/ *PANCREAS, secretion/ *PANCREATIC JUICE/ PEPTIDE HYDROLASES, secretion
6214. Stossel TP, Levy R: Intravascular coagulation associated with pneumococcal bacteremia and symmetrical peripheral gangrene.
Arch Intern Med (Chicago) 125:876-8, May 70
- ADULT/ BLOOD COAGULATION DISORDERS, etiology/ *BLOOD PLATELET DISORDERS, etiology/ BLOOD PLATELETS, analysis/ FEMALE/ FIBRINOGEN, analysis/ *GANGRENE, etiology/ HUMAN/ HYPOTENSION, etiology/ LEG/ *PNEUMOCOCCAL INFECTIONS, complications/ PURPURA, etiology/ PURPURA, pathology/ *SEPTICEMIA, complications/ SKIN, pathology
6215. Straatsma GW, Bekele T, Vaitkevicius VK: Disseminated intravascular coagulation in a patient with metastatic adenocarcinoma of the rectum.
Alaska Med 11:113-6, Sep 69
*ADENOCARCINOMA, complications/ ADULT/ *BLOOD COAGULATION DISORDERS, complications/ HUMAN/ LYMPHATIC METASTASIS/ MALE/ NEOPLASM METASTASIS/ *RECTAL NEOPLASMS, complications
6216. Strani GF, Piovano FB, Pippione M: Casus pro diagnosi: lesioni vegetanti angiomatose multiple dell'arto inferiore. G Ital Derm 45:483-5, Aug 70 (Ita)
AGED/ FEMALE/ *FOOT/ *HEMANGIOMA, diagnosis/ HUMAN/ *LEG/ *LEIOMYOMA, diagnosis
6217. Strashinin AI, Evdokimov NM, Zlydnikov DM: Pokazateli gemostaza pri lucheovom lechenii raka legkogo. Med Radiol (Moskva) 15:6-8, Mar 70 (Rus)
BLOOD CELL COUNT/ *BLOOD COAGULATION, radiation effects/ *BLOOD COAGULATION FACTORS, radiation effects/ BLOOD PLATELETS/ ENGLISH ABSTRACT/ FIBRINOGEN, analysis/ FIBRINOLYSIS, radiation effects/ HUMAN/ *LUNG NEOPLASMS, radiotherapy/ *RADIATION EFFECTS
6218. Straub PW: Intravascular coagulation in acute hepatic necrosis. Lancet 760:1339-40, 20 Jun 70
*BLOOD COAGULATION DISORDERS/ FACTOR VIII/ FIBRINOGEN, analysis/ HEPARIN, therapeutic use/ HUMAN/ IODINE ISOTOPES, DIAGNOSTIC/ *LIVER DISEASES, blood/ NECROSIS, blood
6219. Straub PW: Therapie der Hämophilie.
Deutsch Med Wschr 94:1885-7, 12 Sep 69 (Ger)
BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ CHRISTMAS DISEASE, diagnosis/ CHRISTMAS DISEASE, drug therapy/ *CHRISTMAS DISEASE, therapy/ DIAGNOSIS, DIFFERENTIAL/ FACTOR VIII, administration & dosage/ FACTOR VIII, physiology/ FACTOR IX, administration & dosage/ FACTOR IX, physiology/ HEMOPHILIA, diagnosis/ HEMOPHILIA, drug therapy/ *HEMOPHILIA, therapy/ HUMAN/ INJECTIONS, INTRAVENOUS
6220. Strausbauch PH, Fischer EH: Structure of the binding site of pyridoxal 5'-phosphate to Escherichia coli glutamate decarboxylase.
Biochemistry (Wash) 9:233-8, 20 Jan 70
ALKALINE PHOSPHATASE/ AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BENZOATES/ BINDING SITES/ BORON COMPOUNDS/ *CARBOXY-LYASES/ CARBOXY-LYASES, analysis/ CARBOXYPEPTIDASES/ CHEMISTRY/ CHROMATOGRAPHY, ION EXCHANGE/ ESCHERICHIA COLI, enzymology/ FLUORESCENCE/ FREEZE DRYING/ GEL FILTRATION/ GLUTAMATES/ HYDROGEN-ION CONCENTRATION/ METHODS/ PEPTIDES, analysis/ *PEPTIDES, isolation & purification/ *PYRIDOXAL PHOSPHATE/ SERINE, analysis/ SPECTROPHOTOMETRY/ SULFHYDRYL COMPOUNDS, analysis/ SULFIDES/ SULFONIC ACIDS/ TRYPSIN/ ULTRAVIOLET RAYS
6221. Strausbauch PH, Fischer EH: Chemical and physical properties of Escherichia coli glutamate decarboxylase.
Biochemistry (Wash) 9:226-33, 20 Jan 70
ALKYLATION/ AMINO ACID SEQUENCE/

AUTHOR SECTION

- AMINO ACIDS, analysis/ *CARBOXY-LYASES/
CARBOXY-LYASES, analysis/
CARBOXYPEPTIDASES/ CHEMISTRY/
DETERGENTS/ DIFFUSION/
ELECTROPHORESIS/ ESCHERICHIA COLI,
enzymology/ GLUTAMATES/ GUANIDINES/
HYDROGEN-ION CONCENTRATION/
METHODS/ MOLECULAR WEIGHT/
PEPTIDES, analysis/ PROTEIN
DENATURATION/ PYRIDOXAL PHOSPHATE,
analysis/ SULFHYDRYL COMPOUNDS,
analysis/ SULFURIC ACIDS/ TRYPSIN/
ULTRACENTRIFUGATION
6222. Strauss D, Raderecht HJ: Über biochemische Kriterien der Haltbarkeit von Testerythrozyten während der Lagerung bei 4 degrees C in einem phosphat- und nukleosidhaltigen Medium.
Z Ges Inn Med 24:897-902, 15 Dec 69 (Ger)
ADENOSINE TRIPHOSPHATE/
BIOCHEMISTRY/ *BLOOD PRESERVATION/
CHROMIUM ISOTOPES/ *ERYTHROCYTES/
*FREEZING/ HUMAN/ NUCLEOSIDES/
PHOSPHATES/ TIME FACTORS
6223. Strauss D, Raderecht HJ: Über die Verwendung zitratarmer Stabilisatoren für die Blutkonservierung.
Z Ges Inn Med 24:841-4, 1 Dec 69 (Ger)
*BLOOD PRESERVATION/ BLOOD
TRANSFUSION/ *CITRATES/ ENGLISH
ABSTRACT/ ERYTHROCYTE AGING/
ERYTHROCYTES, drug effects/
HEMOGLOBINOMETRY/ HUMAN/
HYDROGEN-ION CONCENTRATION/
OSMOSIS/ POTASSIUM, blood
6224. Strauss D, Roigas H, Raderecht HJ: Sechswöchige Lagerung von Erythrozytenresuspensionen und Erythrozytenkonzentrat.
Z Ges Inn Med 24:891-6, 15 Dec 69 (Ger)
ADENOSINE TRIPHOSPHATE, analysis/
BIOCHEMISTRY/ BLOOD DONORS/ *BLOOD
PRESERVATION/ CHROMIUM ISOTOPES/
CITRATES/ ENGLISH ABSTRACT/
*ERYTHROCYTES/ HEMOGLOBINOMETRY/
HUMAN/ OSMOSIS/ POTASSIUM, analysis/
*SUSPENSIONS/ TIME FACTORS
6225. Strauss HS: Problems related to anticoagulants in hemophiliacs. Bibl Haemat 34:149-53, 1970
ADOLESCENCE/ ADULT/ ANTIBODIES/
*ANTICOAGULANTS, blood/ ANTIGENS/
BLOOD TRANSFUSION, adverse effects/
CHILD/ CHILD, PRESCHOOL/ EXCHANGE
TRANSFUSION/ FACTOR VIII/ FACTOR VIII,
antagonists & inhibitors/ FACTOR VIII,
therapeutic use/ FACTOR IX/ *HEMOPHILIA/
HEMOPHILIA, immunology/ HEMOPHILIA,
mortality/ HUMAN/ INFANT/ MALE
6226. Streiff F, Genetet B, Neimann N, et al: Un nouveau cas de purpura thrombopénique néo-natal par allo-immunisation leucoplaquettaire foeto-maternelle.
Nouv Rev Franc Hemat 10:401-8, May-Jun 70 (Fre)
ANTIBODIES, analysis/ BLOOD CELL COUNT/
*BLOOD PLATELETS, immunology/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/
IMMUNIZATION/ INFANT, NEWBORN/
INFANT, NEWBORN, DISEASES, etiology/
*LEUKOCYTES, immunology/ MALE/
MATERNAL-FETAL EXCHANGE/
PREGNANCY/ PREGNANCY
COMPLICATIONS, HEMATOLOGIC/
PURPURA, THROMBOPENIC, blood/
*PURPURA, THROMBOPENIC, etiology/
PURPURA, THROMBOPENIC, therapy
6227. Strevey TE, Park BS, Thomas PA: Delayed repair of the ruptured left bronchus. A case report with determination of pulmonary surfactant.
J Thorac Cardiovasc Surg 59:638-41, May 70
ACCIDENTS, TRAFFIC/ ADULT/ BIOPSY/
*BRONCHI, injuries/ BRONCHIAL DISEASES,
surgery/ BRONCHOGRAPHY/
BRONCHOSCOPY/ CONTUSIONS/
HEMATOMA/ HUMAN/ LUNG, pathology/
MALE/ RUPTURE/ *SURFACE TENSION/
THORACIC INJURIES, complications/ TIME
FACTORS
6228. Strickland EH, Horwitz J, Billups C: Fine structure in the near ultraviolet circular dichroism and absorption spectra of tryptophan derivatives and chymotrypsinogen A at 77 degrees K. UCLA 12-724.
US AEC UCLA Sch Med Lab Nucl Med 85-6, 30 Jun 69
CHEMISTRY/ MICROSCOPY, ELECTRON/
*PEPTIDE PEPTIDOHYDROLASES/
*SPECTRUM ANALYSIS/ *TRYPTOPHAN
6229. Striegler E, Torkzadeh I, Krone HA: Zur Therapie der Fruchtwasserembolie.
Geburtsh Frauenheilk 29:725-8, Aug 69 (Ger)
ADULT/ *EMBOLISM, AMNIOTIC FLUID,
drug therapy/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *KALLIKREIN-TRYPSIN
INACTIVATOR, therapeutic use/ PLASMA
SUBSTITUTES, therapeutic use/ PREGNANCY
6230. Striegler G: Antikoagulanzen. 43.
Pharm Prax 12:279-87, Dec 69 (97 ref.) (Ger)
*ANTICOAGULANTS, adverse effects/
*ANTICOAGULANTS, therapeutic use/
BISHYDROXYCOUMARIN, therapeutic use/
BLOOD COAGULATION, drug effects/
COUMARINS, pharmacodynamics/ COUMARINS,
therapeutic use/ HEPARIN,
pharmacodynamics/ HEPARIN,
therapeutic use/ HEPARINOID,
pharmacodynamics/ HEPARINOID, therapeutic
use/ HUMAN/ LEVULINIC ACID, therapeutic
use/ MAGNESIUM, therapeutic use/
NEODYMIUM, therapeutic use/ NICOTINIC
ACID, therapeutic use/ PHENINDIONE,
pharmacodynamics/ PHENINDIONE, therapeutic
use/ PRASEODYMIUM, therapeutic use/
REVIEW/ *VASCULAR DISEASES, drug
therapy
6231. Strode WS: Unexpected complications of radical prostatectomy. Surg Clin N Amer 50:387-93, Apr 70
AGED/ BLADDER FISTULA, etiology/
HEMATOMA, etiology/ HEMORRHAGE,
GASTROINTESTINAL, etiology/ HUMAN/
MALE/ MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS/ *PROSTATECTOMY,
adverse effects/ SURGICAL WOUND
DEHISCENCE, complications/ SURGICAL
WOUND INFECTION/ URETER, injuries/
URETERAL OBSTRUCTION, etiology
6232. Ströder J, Mingers A: Einfluss der Peritonealdialyse auf bestimmte Parameter der Blutgerinnung.
Msch Kinderheilk 117:357-60, Apr 69 (Ger)
ADOLESCENCE/ ADULT/ AGED/ *BLOOD
COAGULATION/ BLOOD COAGULATION
FACTORS, analysis/ CALCIUM, blood/
CREATININE, analysis/ FEMALE/
GLOMERULONEPHRITIS, complications/
*GLOMERULONEPHRITIS, physiopathology/
HEMORRHAGIC DIATHESIS, etiology/
*HEMORRHAGIC DIATHESIS, therapy/
HUMAN/ MALE/ MIDDLE AGE/ NEPHROTIC
SYNDROME, complications/ *NEPHROTIC
SYNDROME, physiopathology/ *PERITONEAL
DIALYSIS/ PYELONEPHRITIS,
physiopathology/ THROMBELASTOGRAPHY/
UREMIA, complications/ *UREMIA,
physiopathology/ URIC ACID, analysis
6233. Ströder J, Mingers A: Über medikamentöse Beeinflussung bestimmter Laboratoriumsgrößen bei Hepatitis infektiös des Kindes.
Msch Kinderheilk 117:453-8, Jun 69 (Ger)
ADOLESCENCE/ ALANINE
AMINOTRANSFERASE, blood/ BILIRUBIN,
blood/ CHILD/ CHILD, PRESCHOOL/
CLINICAL RESEARCH/ FACTOR VII,
analysis/ FEMALE/ GAMMA GLOBULIN,
therapeutic use/ HEPATITIS, INFECTIOUS,
blood/ *HEPATITIS, INFECTIOUS, drug
therapy/ HUMAN/ MALE/ *METHENOLONE,
therapeutic use/ *PENICILLIN, therapeutic
use/ *PREDNISONE, therapeutic use/
PROPICILLIN, therapeutic use/
PROTHROMBIN, analysis/ *VITAMIN B
COMPLEX, therapeutic use/ VITAMIN E,
therapeutic use
6234. Strong JP, McGill HC Jr: The pediatric aspects of atherosclerosis.

AUTHOR SECTION

- J Atheroscler Res 9:251-65, May-Jun 69
ADOLESCENCE/ ADULT/ AFRICA,
SOUTHERN/ AGE FACTORS/ AORTA,
pathology/ ARTERIOSCLEROSIS, occurrence/
*ARTERIOSCLEROSIS, pathology/
ARTERIOSCLEROSIS, prevention & control/
CHILD/ CHILE/ CORONARY VESSELS,
pathology/ COSTA RICA/ ETHNIC GROUPS/
FATTY STREAK, ARTERIAL, pathology/
FEMALE/ GUATEMALA/ HUMAN/
LOUISIANA/ MALE
6235. Strukova SM, Baskova IP, Suchkova SN: Vlivanie autoprothrombina C na protsess trombinogeneza v normal'noi plazme i plazme, lishennoi faktora XII. Biokhimiia 34:816-23, Jul-Aug 69 (Rus)
BLOOD COAGULATION, drug effects/
*BLOOD COAGULATION DISORDERS, blood/
CATTLE/ ENGLISH ABSTRACT/ *FACTOR VII, pharmacodynamics/ *FACTOR IX, pharmacodynamics/ *FACTOR XII, pharmacodynamics/ RATS/ STIMULATION, CHEMICAL/ *THROMBIN, biosynthesis/ TIME FACTORS
6236. Strumia MM, Strumia PV, Eusebi AJ: The preservation of blood for transfusion. VII. Effect of adenine and inosine on the adenosine triphosphate and viability of red cells when added to blood stored from zero to seventy days at 1 degree C. J Lab Clin Med 75:244-9, Feb 70
*ADENINE, pharmacodynamics/ *ADENOSINE TRIPHOSPHATE, blood/ BLOOD DONORS/
*BLOOD PRESERVATION/ BLOOD TRANSFUSION/ CITRATES, pharmacodynamics/ *ERYTHROCYTES, analysis/ GLUCOSE, pharmacodynamics/ HUMAN/ METHODS/ *NUCLEOSIDES, pharmacodynamics/ REFRIGERATION/ TIME FACTORS
6237. Strumia PV, Strumia MM: Preservation of blood in acid-citrate-dextrose anticoagulant solution for more than twenty-one days. Comparison of four solutions. Amer J Clin Path 52:671-8, Dec 69
ADENINE, pharmacodynamics/ ADENOSINE TRIPHOSPHATE, blood/ *ANTICOAGULANTS, pharmacodynamics/ BILIRUBIN, blood/ *BLOOD PRESERVATION/ BLOOD TRANSFUSION/ CHROMIUM ISOTOPES/ CITRATES, pharmacodynamics/ COMPARATIVE STUDY/ ERYTHROCYTE AGING, drug effects/ GLUCOSE, pharmacodynamics/ HEMOGLOBIN, analysis/ HUMAN/ IN VITRO/ OSMOTIC FRAGILITY, drug effects/ *PLASMA SUBSTITUTES, pharmacodynamics/ TIME FACTORS
6238. Strupczewska-Januszowa H: Wstepne badania nad oznaczaniem metoda plytkowa poziomow biologicznie czynnej rifampicyny. Gruzelica 38:542-4, 1970 (Pol)
ANIMAL EXPERIMENTS/ BACTERIOLOGICAL TECHNIQS/ *BLOOD PLATELETS, metabolism/ HUMAN/ *MYCOBACTERIUM, metabolism/ *RIFOMYCIN, pharmacodynamics/ SARCINA, drug effects/ SHEEP/ TUBERCULOSIS, therapy
6239. Stryhal F, Sosna A: Therapie der Hamangiomatose. Z Orthop 106:626-30, Jul 69 (Ger)
*ACETABULUM/ ADULT/ BONE NEOPLASMS, diagnosis/ *BONE NEOPLASMS, surgery/ BONE REGENERATION/ *BONE RESORPTION/ DIAGNOSIS, DIFFERENTIAL/ *FEMORAL NEOPLASMS, surgery/ *HEMANGIOMA, surgery/ *HIP JOINT/ HUMAN/ MALE/ SARCOMA, OSTEOGENIC, diagnosis
6240. Stuart RK: Platelet function studies in human beings receiving 300 mg. of aspirin per day. J Lab Clin Med 75:463-71, Mar 70
ADULT/ ASPIRIN, administration & dosage/ *ASPIRIN, pharmacodynamics/ *BLOOD PLATELETS, drug effects/ *CELL AGGREGATION, drug effects/ COLLAGEN, antagonists & inhibitors/ COLLAGEN, pharmacodynamics/ HUMAN/ MIDDLE AGE/ PLATELET ADHESIVENESS, drug effects/
SALICYLATES, blood/ THROMBOSIS, etiology/ TIME FACTORS
6241. Stuchlikova E, Jelinkova M, Smrz M: Chemical contraction and relaxation of tail tendon collagen after heparin administration in rats of different ages. Life Sci 8:57-64, 1 Jan 69
ADRENAL GLANDS, drug effects/ *AGING/ ANIMAL EXPERIMENTS/ BODY WEIGHT/ *COLLAGEN, physiology/ *HEPARIN, pharmacodynamics/ INJECTIONS, INTRAMUSCULAR/ LIVER, drug effects/ MODELS, BIOLOGIC/ MODELS, CHEMICAL/ ORGAN WEIGHT/ RATS/ TAIL, physiology/ *TENDONS, drug effects
6242. Stuchliková E, Ježková Z, Soukupová K, et al: Complement fixing anti-heparin antibodies in human serum in relationship to age, arteriosclerosis, lipid disorders and neoplastic diseases. Geront Clin (Basel) 12:186-92, 1970
ADULT/ AGE FACTORS/ AGED/ *ANTIBODIES, analysis/ *ANTIGEN-ANTIBODY REACTIONS/ ARTERIOSCLEROSIS, blood/ *ARTERIOSCLEROSIS, immunology/ COMPLEMENT FIXATION TESTS/ FEMALE/ *HEPARIN/ HUMAN/ *LIPIDS, metabolism/ MALE/ MIDDLE AGE/ NEOPLASMS, blood/ *NEOPLASMS, immunology
6243. Stucke K, Kahlert F: Morphologische Studien zur Kryochirurgie der Leber. Acta Hepatosplen (Stuttgart) 16:311-24, Sep-Oct 69 (Ger)
ANIMAL EXPERIMENTS/ BILE DUCTS, INTRAHEPATIC, pathology/ CONNECTIVE TISSUE CELLS/ *CRYOGENIC SURGERY/ ELECTROSURGERY/ ENGLISH ABSTRACT/ HEMOSTASIS/ LEUKOCYTES/ *LIVER, pathology/ *LIVER, surgery/ LIVER REGENERATION/ NECROSIS, pathology/ RABBITS/ TIME FACTORS
6244. Stuckey RJ, Wolf P: Diffusion characteristics of human plasminogen (as shown by two agar diffusion techniques). Thromb Diath Haemorrh 22:240-50, 15 Nov 69
FIBRINOLYSIS/ GAMMA GLOBULIN/ *GEL DIFFUSION TESTS/ HUMAN/ IMMUNE SERUMS/ *PLASMINOGEN, isolation & purification/ STREPTOKINASE
6245. Stupelis I, Stanaitis N, Petkavichene P, et al: Prikladnye aspekty prognozirovaniia infarkta miokarda. Kardiologija 9:40-7, Dec 69 (Rus)
ANTICOAGULANTS, therapeutic use/ ENGLISH ABSTRACT/ HUMAN/ MATHEMATICS/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, diagnosis/ MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality/ PROGNOSIS
6246. Sturgeon P, Hill MK, Kwak KS: A fully automated method for immunochemical quantitation by passive hemolysis inhibition. Immunochemistry 6:689-97, Sep 69
ANIMAL EXPERIMENTS/ ANTIGENS, analysis/ *AUTOANALYSIS/ CERULOPLASMIN, analysis/ ERYTHROCYTES/ FERRITIN, analysis/ FIBRINOGEN, analysis/ GAMMA GLOBULIN, analysis/ GUINEA PIGS/ *HEMOLYSIS/ HUMAN/ IMMUNOCHEMISTRY/ INSULIN, analysis/ MASS SCREENING/ SHEEP/ TRANSFERRIN, analysis
6247. Stüttgen G: Grundlagen und Klinik allergischer Dermatosen. Allerg Asthmaforsch 5:15-227, 1969 (Ger)
ADJUVANTS, IMMUNOLOGIC/ ALLERGENS/ ANAPHYLAXIS, immunology/ ANTIBODIES, classification/ ANTIBODY FORMATION/ ANTIGENS/ AUTOANTIBODIES/ *DERMATITIS, ATOPIC/ DERMATITIS, CONTACT, immunology/ DERMATITIS, CONTACT, pathology/ DESENSITIZATION/ HYPERSENSITIVITY, immunology/ HYPERSENSITIVITY, DELAYED, immunology/ IMMUNE TOLERANCE/ IMMUNOLOGIC

AUTHOR SECTION

- DEFICIENCY SYNDROMES, immunology/
LYMPHOCYTE TRANSFORMATION/
LYMPHOCYTES, immunology/ MYCOSES,
immunology/ NEURODERMATITIS,
immunology/ PASSIVE CUTANEOUS
ANAPHYLAXIS/ PHOTSENSITIZATION/
PRECIPITIN TESTS/ REVIEW/
SHWARTZMAN PHENOMENON/ SKIN TESTS/
TRANSPLANTATION IMMUNOLOGY/
VASCULAR DISEASES, immunology
6248. Stüttgen G: Grundlagen und Klinik allergischer Dermatosen.
Allerg Asthmaforsch 5:15-227, 1969 (Ger)
ADJUVANTS, IMMUNOLOGIC/ ALLERGENS/
ANAPHYLAXIS, immunology/ ANTIBODIES,
classification/ ANTIBODY FORMATION/
ANTIGENS/ AUTOANTIBODIES/
*DERMATITIS, ATOPIC/ DERMATITIS,
CONTACT, immunology/ DERMATITIS,
CONTACT, pathology/ DESENSITIZATION/
HYPERSENSITIVITY, immunology/
HYPERSENSITIVITY, DELAYED, immunology/
IMMUNE TOLERANCE/ LYMPHOCYTE
TRANSFORMATION/ LYMPHOCYTES,
immunology/ MYCOSES, immunology/
NEURODERMATITIS, immunology/ PASSIVE
CUTANEOUS ANAPHYLAXIS/
PHOTSENSITIZATION/ PRECIPITIN TESTS/
REVIEW/ SHWARTZMAN PHENOMENON/
SKIN TESTS/ TRANSPLANTATION
IMMUNOLOGY/ VASCULAR DISEASES,
immunology
6249. Stüttgen G, Gligl I, Harth P: Zur Vertellung und Hemmung esterolytischer Dermoproteinasen beim Menschen. Arch Klin Exp Derm 235:9-15, 1969 (Ger)
ACETIC ACIDS/ ANIMAL EXPERIMENTS/
ARGININE/ ENGLISH ABSTRACT/ ESTERS/
GUINEA PIGS/ HISTOCYTOCHEMISTRY/
HUMAN/ *IMMUNE SERUMS,
pharmacodynamics/ MONKEYS/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
*PEPTIDE HYDROLASES, metabolism/
*PSORIASIS, enzymology/ *SKIN, enzymology/
*SKIN NEOPLASMS, enzymology/ TISSUE
EXTRACTS/ TYROSINE
6250. Stüttgen G, Leipnitz EM, Sya R, et al: Zur Erfassung biogener Amine in tierischer und menschlicher Haut sowie deren Tumoren mit dünnstichtchromatographischer Methodik (nach Sella). 3. 5-Hydroxytryptamin (Serotonin) Arch Klin Exp Derm 235:1-8, 1969 (Ger)
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, analysis/ *CHROMATOGRAPHY,
THIN LAYER/ COMPARATIVE STUDY/
ENGLISH ABSTRACT/ GUINEA PIGS/
HUMAN/ METHODS/ PERCHLORIC ACIDS/
PHENETHYLAMINES, analysis/ *SEROTONIN,
analysis/ *SKIN, analysis/ *SKIN DISEASES,
metabolism/ *SKIN NEOPLASMS, metabolism/
SPECTROPHOTOMETRY
6251. Stüttgen G, Richter S, Ollig D: Schwund biogener Amine in menschlichen Hautomogenisaten nach Einwirkung von alpha-Chymotrypsin. Derm Mschr 155:798-801, 1969 (Ger)
*AMINES, analysis/ ANIMAL EXPERIMENTS/
AUTOLYSIS/ CHROMATOGRAPHY, THIN
LAYER/ *CHYMOTRYPSIN,
pharmacodynamics/ ENGLISH ABSTRACT/
GUINEA PIGS/ HUMAN/ PEPTIDE
HYDROLASES/ PROTEIN HYDROLYSATES/
*SKIN, analysis/ SKIN, drug effects/ TISSUE
CULTURE
6252. Suciu I, Vitebschi V, Suciu A: Modifications dans l'activité des centres phagocyto-stimulateurs de l'hypothalamus et de la fibrinolyse dans la silicose. Med Lavoro 59:287-93, Apr 68 (Fre)
ENGLISH ABSTRACT/ *FIBRINOLYSIS/
HUMAN/ *HYPOTHALAMUS, physiopathology/
INFECTION/ LEAD POISONING,
physiopathology/ MERCURY POISONING,
physiopathology/ *PHAGOCYTOSIS/
POISONING, physiopathology/
RETICULOENDOTHELIAL SYSTEM,
physiopathology/ *SILICOSIS, physiopathology
6253. Suemasu K, Ishikawa S: Inhibitive effect of heparin and dextran sulfate on experimental pulmonary metastases. Gann 61:125-30, Apr 70
ADRENAL GLAND NEOPLASMS, drug
therapy/ ANIMAL EXPERIMENTS/ BLOOD
CHEMICAL ANALYSIS/ *DEXTRAN,
therapeutic use/ ELECTROPHORESIS/ HEART
NEOPLASMS, drug therapy/ *HEPARIN,
therapeutic use/ INJECTIONS,
INTRAVENOUS/ KIDNEY NEOPLASMS, drug
therapy/ LUNG, analysis/ *LUNG
NEOPLASMS, drug therapy/ MALE/
*NEOPLASM METASTASIS/ RATS/
SULFATES
6254. Suemasu K, Mittazawa Y, Ishikawa S: [Inhibition of blood-borne metastasis of malignant tumors] Saishin Igaku 24:2182-6, Oct 69 (Jap)
ADRENAL GLAND NEOPLASMS/ ANIMAL
EXPERIMENTS/ *DEXTRAN, therapeutic use/
HEART NEOPLASMS/ *HEPARIN, therapeutic
use/ KIDNEY NEOPLASMS/ LUNG
NEOPLASMS/ MALE/ *NEOPLASM
METASTASIS, prevention & control/
NEOPLASMS, EXPERIMENTAL/ RATS/
SULFURIC ACIDS, therapeutic use
6255. Suga S: Histochemical observation of proteolytic enzyme activity in the developing dental hard tissues of the rat. Arch Oral Biol 15:555-8, Jun 70
*AMELOBLASTS, enzymology/
AMELOGENESIS/ ANIMAL EXPERIMENTS/
DENTINOGENESIS/ *HISTOCYTOCHEMISTRY/
*ODONTOBLASTS, enzymology/ *PEPTIDE
HYDROLASES, biosynthesis/ RATS/ TOOTH
GERM, enzymology
6256. Suga Y, Furusawa S, Nomura T: Quantitative estimation of bleeding in organs of laboratory animals. A new method and its application to the study on the effect of hemostatic agents. Acta Haemat Jap 32:377-83, Jun 69
ANIMAL EXPERIMENTS/ CHROMIUM
ISOTOPES, metabolism/ EAR, analysis/
ENGLISH ABSTRACT/ *HEMORRHAGE/
*HEMOSTATICS/ INTESTINES, analysis/ IRON
ISOTOPES, metabolism/ KIDNEY, analysis/
LEG, analysis/ LIVER, analysis/ LUNG,
analysis/ MALE/ MYOCARDIUM, analysis/
RATS/ SPLEEN, analysis
6257. Sugar HS, Fishman GR, Kobernick S, et al: Orbital hemangiopericytoma or vascular meningioma? Amer J Ophthal 70:103-9, Jul 70
ADULT/ DIAGNOSIS, DIFFERENTIAL/
FUNDUS OCULI/ *HEMANGIOPERICYTOMA,
diagnosis/ HEMANGIOPERICYTOMA,
pathology/ HUMAN/ MALE/ *MENINGIOMA,
diagnosis/ MENINGIOMA, pathology/
*ORBITAL NEOPLASMS, diagnosis/ ORBITAL
NEOPLASMS, pathology/ RETINITIS,
complications/ STAINS AND STAINING/
VISUAL FIELDS
6258. Sugerman HJ, Davidson DT, Vibul S, et al: The basis of defective oxygen delivery from stored blood. Surg Gynec Obstet 131:733-41, Oct 70
BLOOD BANKS/ *BLOOD PRESERVATION/
BLOOD TRANSFUSION/ CITRATES/
ERYTHROCYTES, analysis/ GLUCOSE/
*GLYCEROPHOSPHATES, blood/ HUMAN/
NUCLEOSIDES, administration & dosage/
*OXYGEN, blood/ OXYGEN CONSUMPTION/
PARTIAL PRESSURE/ PHOSPHATES,
administration & dosage/ PYRUVATES,
administration & dosage/ REGENERATION/
VEINS
6259. Sugie I, Ikai M, Ozio M, et al: Studies on the interaction between streptokinase and fibrinolytic precursor in human blood applying gel filtration. Nagoya Med J 15:103-12, Jul 69
ADULT/ FIBRINOLYSIS/ *FIBRINOLYSIS/
GEL FILTRATION/ HUMAN/ IMMUNE
SERUMS/ SERUM GLOBULINS/
*STREPTOKINASE, blood/ TIME FACTORS
6260. Sugimoto T, Doi Y: [Systemic effect of pelvic fracture] Surg Ther (Osaka) 21:705-11, Dec 69 (Jap)
ACID-BASE EQUILIBRIUM/ ADULT/ AGED/

AUTHOR SECTION

- BLOOD COAGULATION/ BLOOD GAS
ANALYSIS/ ELECTROLYTES, blood/
FEMALE/ *FRACTURES, blood/
HEMATOCRIT/ HUMAN/ LACTATES, blood/
MALE/ *PELVIC BONES, injuries/ REGIONAL
BLOOD FLOW
6261. Sugita A, Shimoda S: [Thyroid protein splitting activities of pronase]
Clin Endocr (Tokyo) 17:997-1000, Dec 69 (Jap)
ANIMAL EXPERIMENTS/ *PEPTIDE
HYDROLASES, physiology/ RATS/ *THYROID
GLAND, enzymology
6262. Sugiura M, Ogiso T, Chen FS, et al: [Studies on separate determination of enzymes. 3. On the separate determination of alpha-chymotrypsin and bromelain (studies on enzyme preparations. XLIX)]
J Pharm Soc Jap 89:1440-5, Oct 69 (Jap)
*BROMELAINS, analysis/ BROMELAINS,
metabolism/ CASEIN/ *CHYMOTRYPSIN,
analysis/ CHYMOTRYPSIN, metabolism/
ENGLISH ABSTRACT/ TIME FACTORS
6263. Sukhomlinov BF, Makovetskii MI: Vplyv ionizuluchoi radiatsii na strukturu hemoglobinu shchuriv.
Ukr Blokhim Zh 41:536-40, 1969 (Ukr)
AMINO ACIDS, blood/ AMINO ACIDS,
metabolism/ ANIMAL EXPERIMENTS/
ENGLISH ABSTRACT/ GLOBINS, metabolism/
HEMOGLOBIN, metabolism/ *HEMOGLOBIN,
radiation effects/ PEPTIDES, metabolism/
*RADIATION INJURY, EXPERIMENTAL,
blood/ RATS/ TIME FACTORS/ TRYPSIN
6264. Sukhov VM: Izmenenie svertyvaemosti krovi u bol'nykh infli'trativno-pnevmonicheskim tuberkulezom pod villaniem gemotransfuzii.
Probl Tuberk 47:43-6, 1969 (Rus)
ADULT/ *BLOOD COAGULATION/ BLOOD
COAGULATION DISORDERS, etiology/ BLOOD
COAGULATION FACTORS, analysis/ *BLOOD
TRANSFUSION/ ENGLISH ABSTRACT/
HUMAN/ MIDDLE AGE/ TUBERCULOSIS,
PULMONARY, complications/
*TUBERCULOSIS, PULMONARY, therapy
6265. Sukhova AG, Ordurova SV: Vlianie neorganicheskogo fosfata, dobavlaemogo v konservant, na soderzhanie adenozintrifosfata v dilitel'no khranimoj konservirovannoi krovi.
Probl Gemat 15:20-4, Mar 70 (Rus)
*ADENOSINE TRIPHOSPHATE, blood/ BLOOD,
drug effects/ BLOOD, metabolism/ *BLOOD
PRESERVATION/ ENGLISH ABSTRACT/
HUMAN/ METHODS/ *PHOSPHATES,
pharmacodynamics/ TIME FACTORS
6266. Sultan Y: La chirurgie chez l'hémophile.
Bibl Haemat 34:182-6, 1970 (Fre)
AMINOCAPROIC ACID, therapeutic use/
ANTICOAGULANTS, blood/ BLOOD
TRANSFUSION/ CORTISONE, therapeutic use/
FACTOR VIII, therapeutic use/ FEMORAL
FRACTURES, surgery/ FRACTURE
FIXATION/ *HEMOPHILIA/ HUMAN/ ILEUM,
surgery/ INTESINAL OBSTRUCTION,
surgery/ MALE/ NEUROSURGERY/
POSTOPERATIVE COMPLICATIONS,
prevention & control/ *SURGERY,
OPERATIVE
6267. Sumida S, Tashiro T, Yoshinari M: [Present status and the future of frozen blood transfusion]
Surg Ther (Osaka) 22:545-54, Mar 70 (Jap)
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ *FREEZING/
HEMOGLOBINURIA, etiology/ HEPATITIS,
HOMOLOGOUS SERUM, etiology/ HUMAN
6268. Sumida S, Tashiro T, Yoshinari I: [Advances in preservation of frozen blood for transfusion]
Shujutsu 24:472-84, Apr 70 (Jap)
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ *FREEZING/ HEPATITIS,
HOMOLOGOUS SERUM, occurrence
6269. Summers WA, Matsuoaka T: Infectivity of Anaplasma marginale after long-term storage in bovine blood.
Amer J Vet Res 31:1517-8, Aug 70
- *ANAPLASMA, pathogenicity/ ANIMAL
EXPERIMENTS/ *BLOOD/ BLOOD
PRESERVATION/ *CATTLE/ CATTLE
DISEASES/ COLD/ ERYTHROCYTES/
SPECIMEN HANDLING/ TIME FACTORS/
VIRULENCE
6270. Sun T, Gibson JB: Metabolic products of adult Clonorchis sinensis: their composition and antigenic potential. J Helminth 43:395-402, 1969
AMYLASE, analysis/ ANIMAL EXPERIMENTS/
ANTIGENS, analysis/ *CARBOHYDRATES,
analysis/ CULTURE MEDIA/ *ESTERASES,
analysis/ GALACTOSIDASE, analysis/ GEL
DIFFUSION TESTS/ GLUCOSIDASE, analysis/
*HYDROLASES, analysis/ IMMUNE SERUMS/
*LIPASE, analysis/ NITROGEN, analysis/
*OPISTHORCHIS, analysis/ OPISTHORCHIS,
enzymology/ OPISTHORCHIS, immunology/
OPISTHORCHIS, metabolism/ *PEPTIDE
HYDROLASES, analysis/ PRECIPITIN TESTS/
*PROTEINS, analysis/ RABBITS/ SUCRASE,
analysis
6271. Sunada T, Shimizu H, Kawai S, et al: [Effect of splenectomy on surgical blood incompetency]
Surg Ther (Osaka) 21:261-70, Sep 69 (Jap)
ADULT/ *ANEMIA, APLASTIC, surgery/
*ANEMIA, HEMOLYTIC, CONGENITAL,
surgery/ *ANEMIA, SPLENIC, surgery/
BILIRUBIN, blood/ BLOOD CELL COUNT/
BLOOD COAGULATION FACTORS, analysis/
BLOOD PLATELETS/ CAPILLARY
RESISTANCE/ CHILD/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ POSTOPERATIVE
CARE/ PROGNOSIS/ *PURPURA,
THROMBOPENIC, surgery/ *SPLENECTOMY/
THROMBELASTOGRAPHY
6272. Sundaram K, Sonenberg M: Immunochemical studies of human growth hormone, ovine prolactin, bovine growth hormone and a tryptic digest of bovine growth hormone. J Endocr 44:517-22, Aug 69
ANIMAL EXPERIMENTS/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
GEL DIFFUSION TESTS/ HUMAN/ IMMUNE
SERUMS/ IMMUNOCHEMISTRY/
IMMUNOELECTROPHORESIS/ *PROLACTIN/
RABBITS/ SHEEP/ *SOMATOTROPIN/
TRYPSIN
6273. Surianu P, Tragar S, Lenghel A: Comportarea elastazel, a antielastazel și a fracțiunii a V-a enzimatică la bolnavii cu pancreatite cronice.
Stud Cercet Med Intern 10:439-43, 1969 (Rum)
CHRONIC DISEASE/ ENGLISH ABSTRACT/
HUMAN/ *INTESTINAL SECRETIONS,
analysis/ MUCOPOLYSACCHARIDES, analysis/
*PANCREATITIS, enzymology/
*PANCREATOPEPTIDASE, analysis/
*PANCREATOPEPTIDASE, antagonists &
inhibitors/ PANCREATOPEPTIDASE, blood/
PEPTIDE HYDROLASES, analysis/
PROTEINS, analysis
6274. Surovikina MS: Kininovaia sistema plazmy krovi u mlekopitalushchikh.
Usp Sovr Biol 68:35-54, Jul-Aug 69 (108 ref.) (Rus)
ANIMAL EXPERIMENTS/ ENZYMES,
metabolism/ HUMAN/ *KALLIKREIN/
*KALLIKREIN-TRYPSIN INACTIVATOR/
*KININS, blood/ KININS, metabolism/
MAMMALS/ REVIEW
6275. Suschke J, Foldenauer A: Resorption oral gegebener Heparinoide?
Munchen Med Wschr 111:2517-9, 28 Nov 69 (Ger)
ADMINISTRATION, ORAL/ AGED/ CHILD/
CREATININE, urine/ GEL DIFFUSION
TESTS/ HEPARINOID, administration &
dosage/ *HEPARINOID, metabolism/ HUMAN/
*INTESTINAL ABSORPTION/ MIDDLE AGE/
MUCOPOLYSACCHARIDES, urine
6276. Sushkevich GN, Khnychev SS, Oivin VI: Znachenie izmenenii funktsional'nykh soistv krovianyykh plastinok, aktivnosti faktora XIII i kachestva fibrinovogo sgustka v patogeneze krovotochivosti pri eksperimental'noi C-vitaminnoi nedostatochnosti.
Vop Pitn 28:23-7, Sep-Oct 69 (Rus)

AUTHOR SECTION

- ANIMAL EXPERIMENTS/ *ASCORBIC ACID DEFICIENCY, blood/ ASCORBIC ACID DEFICIENCY, complications/ BLOOD CELL COUNT/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ *BLOOD PLATELET DISORDERS, etiology/ BLOOD PLATELETS, cytology/ BLOOD VOLUME/ ENGLISH ABSTRACT/ *FACTOR XIII, physiology/ *FIBRIN, physiology/ GUINEA PIGS/ PLATELET ADHESIVENESS/ TIME FACTORS
6277. Suter PE, Chatfield WR, Kotonya AO: The use of suction curettage in incomplete abortion. J Obstet Gynaec Brit Comm 77:464-6, May 70
*ABORTION, THERAPEUTIC/ ADHESIONS/ *CURETTAGE/ EXTRACTION, OBSTETRICAL/ FEMALE/ GESTATIONAL AGE/ HUMAN/ INFECTION/ PREGNANCY
6278. Suvorova IA, Pafomov GA, Tal'skaia IN, et al: Otsenka zhiznesposobnosti eritrotsitov trupnoi krvi izotopnym metodom (Cr 51) Probl Gemat 15:26-8, Apr 70 (Rus)
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ *CADAVER/ CHROMIUM ISOTOPES/ ENGLISH ABSTRACT/ *ERYTHROCYTES, physiology/ HUMAN/ METHODS
6279. Suyama T, Odashima S, Iga Y, et al: Thrombolytic effect of urokinase on artificial thrombi in vitro. Kobe J Med Sci 15:137-47, Sep 69
FIBRINOLYTIC AGENTS, administration & dosage/ FIBRINOLYTIC AGENTS, blood/ *FIBRINOLYTIC AGENTS, pharmacodynamics/ HUMAN/ IN VITRO/ STREPTOKINASE, administration & dosage/ *THROMBOSIS, drug therapy
6280. Suzuki H, Li SC, Li YT: Alpha-galactosidase from Mortierella vinacea. Crystallization and properties. J Biol Chem 245:781-6, 25 Feb 70
ACRYLATES/ AMMONIUM COMPOUNDS/ ANNELIDA/ BLOOD GROUPS/ CARBOHYDRATES, analysis/ CHROMATOGRAPHY, ION EXCHANGE/ COLLAGEN/ CRYSTALLIZATION/ DRUG STABILITY/ ELECTROPHORESIS/ *GALACTOSIDASE/ GALACTOSIDASE, analysis/ GALACTOSIDASE, antagonists & inhibitors/ GALACTOSIDASE, isolation & purification/ GEL FILTRATION/ GLUCOSAMINE, analysis/ GLYCOPROTEINS/ GLYCOSIDE HYDROLASES, analysis/ GLYCOSIDES/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MERCURY/ METHODS/ OLIGOSACCHARIDES/ PEPTIDE HYDROLASES, analysis/ PEPTIDES/ *PHYCOMYCETES, enzymology/ POLYSACCHARIDES/ PRECIPITATION/ RESINS/ SILVER/ SULFATES/ TEMPERATURE
6281. Suzuki H, Mikami K, Fujimaki M: [Influence of fibrinolysis on factor XIII assay] Jap J Clin Path 18:540-4, Aug 70 (Jap)
BLOOD COAGULATION DISORDERS, diagnosis/ CYSTINE, pharmacodynamics/ *FACTOR XIII, analysis/ FIBRINOGEN, pharmacodynamics/ FIBRINOLYSIS, pharmacodynamics/ *FIBRINOLYSIS/ HUMAN/ THROMBIN, pharmacodynamics
6282. Suzuki T, Hayashi K, Gladner J: [Inactivation of bradykinin by cortisone-released protease preparation] Jap J Allerg 18:521-4, Jun 69 (Jap)
ANIMAL EXPERIMENTS/ *BRADYKININ, metabolism/ *CORTISONE, pharmacodynamics/ ENGLISH ABSTRACT/ ENZYME ACTIVATION/ MALE/ *PEPTIDE HYDROLASES/ RATS/ SKIN, enzymology
6283. Suzuki Y, Nagasawa S: [Enzyme chemistry of kinin releasing mechanism] J Jap Med Ass 63:913-20, 1 Apr 70 (Jap)
FACTOR XII, pharmacodynamics/ FIBRINOLYSIS, physiology/ HUMAN/ KALLIKREIN, physiology/ *KININS, secretion/ TRYPSIN, pharmacodynamics
6284. Svatý J: Hematologické komplikace při antiepileptické léčbě. (Přehled písemnictví a vlastní zkušenosti) Cesk Pediat 25:193-7, Apr 70 (Cze)
ADOLESCENCE/ AGRANULOCYTOSIS, chemically induced/ ANEMIA, APLASTIC, chemically induced/ ANEMIA, MACROCYTIC, chemically induced/ *ANTICONVULSANTS, adverse effects/ BLOOD PLATELET DISORDERS, chemically induced/ ENGLISH ABSTRACT/ EPILEPSY, drug therapy/ *HEMATOLOGIC DISEASES, chemically induced/ HEMORRHAGIC DIATHESIS, chemically induced/ HUMAN/ LEUKOPENIA, chemically induced/ LYMPHATIC DISEASES, chemically induced/ LYMPHOSARCOMA, chemically induced/ MALE
6285. Svehla C, Ryšánek K, König J, et al: Der Einfluss von Glyvenol auf die Thrombozytenadhäsivität und einige Gerinnungsparameter. Int Z Klin Pharmacol Ther Toxik 2:226-8, Jul 69 (Ger)
ADHESIVENESS/ ADULT/ AGED/ *ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ CLINICAL RESEARCH/ CORONARY DISEASE/ DIABETES MELLITUS/ ENGLISH ABSTRACT/ FEMALE/ *GLYCOSIDES, pharmacodynamics/ HEART VALVE DISEASES/ HEPARIN, diagnostic use/ HUMAN/ INFARCTION/ LEUKEMIA, MYELOCYTIC/ LUNG, blood supply/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT/ PHLEBITIS/ SEPTICEMIA/ VARICOSE VEINS
6286. Svejgaard A: Complement-fixing platelet iso-antibodies. IV. A comparison of human, guinea-pig and rabbit complement. Vox Sang 17:224-9, Sep 69
ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, immunology/ *COMPLEMENT/ COMPLEMENT FIXATION TESTS/ ERYTHROCYTES, immunology/ GUINEA PIGS/ HEMOLYSIS/ HUMAN/ *ISOANTIBODIES/ RABBITS/ SHEEP
6287. Svejgaard A: Complement-fixing platelet iso-antibodies. 3. Quantitation of the HL-A2 antigen on platelets. Vox Sang 17:112-28, Aug 69
ANIMAL EXPERIMENTS/ *ANTIGENS, analysis/ *BLOOD PLATELETS, immunology/ BLOOD PRESERVATION/ COMPLEMENT FIXATION TESTS/ GENES/ GENETICS, HUMAN/ GUINEA PIGS/ HETEROZYGOTE/ HUMAN/ *ISOANTIBODIES, analysis
6288. Svejgaard A, Kissmeyer-Nielsen F: Complement-fixing platelet iso-antibodies. V. HL-A typing. Vox Sang 18:12-20, Jan 70
*BLOOD PLATELETS, immunology/ *COMPLEMENT FIXATION TESTS/ GENETICS, HUMAN/ HISTOCOMPATIBILITY TESTING/ HUMAN/ *ISOANTIBODIES/ LYMPHOCYTES, immunology
6289. Svejgaard A, Thorsby E, Hauge M, et al: Genetics of the HL-A system. A population and family study. Vox Sang 18:97-133, Feb 70
ADOLESCENCE/ ADULT/ AGED/ ANTIGENIC DETERMINANTS/ *BLOOD GROUPS/ BLOOD PLATELETS, immunology/ CHROMOSOME MAPPING/ COMPLEMENT FIXATION TESTS/ DENMARK/ ERYTHROCYTES, immunology/ FEMALE/ GENE FREQUENCY/ GENES, DOMINANT/ GENES, RECESSIVE/ GENETICS, POPULATION/ HUMAN/ IMMUNE SERUMS/ *ISOANTIGENS, analysis/ LYMPHOCYTES, immunology/ MALE/ MIDDLE AGE/ *NOMENCLATURE/ NORWAY/ PHENOTYPE/ *POPULATION SURVEILLANCE/ RECOMBINATION, GENETIC
6290. Sviridov AM, Nikitina VG: O primenenií antikoagulantov pri lechenii bol'nykh na domu. Voennomed Zh 8:83-4, Aug 69 (Rus)
AGED/ *ANTICOAGULANTS, therapeutic use/ *CARDIOVASCULAR DISEASES, drug therapy/ FEMALE/ *HOME CARE SERVICES/ HUMAN/ MALE/ MIDDLE AGE/ MILITARY MEDICINE/ USSR

AUTHOR SECTION

6291. Svistunova TM: K voprosu o sostoianii kostei posle luchevoi terapii gemangiom kozhi u detei. Vop Onkol 16:112-7, 1970 (Rus)
*BONE DISEASES, etiology/ ENGLISH
ABSTRACT/ FOLLOW-UP STUDIES/
*HEMANGIOMA, radiotherapy/ HUMAN/
INFANT/ INFANT, NEWBORN/ *RADIATION
INJURY/ *RADIOTHERAPY, adverse effects/
*SKIN NEOPLASMS, radiotherapy
6292. Svistunova TM: Lechenie obshirnoi gemangiom kozhi i podkozhnoi kletchatki pri sindrome Kazabakh-Merritt. Vop Onkol 16:123-4, Apr 70 (Rus)
*HEMANGIOMA, radiotherapy/ HUMAN/
INFANT/ MALE/ METHODS/ *PURPURA,
THROMBOPENIC/ *SKIN NEOPLASMS,
radiotherapy/ THIGH
6293. Svoboda M, Fiala J: Vliv adipodonu na konzervovanou krév. Cesk Radiol 24:31-5, Jan 70 (Cze)
*BLOOD, drug effects/ BLOOD
PRESERVATION/ ENGLISH ABSTRACT/
ERYTHROCYTES, drug effects/ HEMOLYSIS,
drug effects/ HUMAN/ *IODIPAMIDE,
pharmacodynamics/ PROTEIN BINDING, drug
effects
6294. Swan CH, Williams JA, Cooke WT: Fibrinolysis in colonic disease. Gut 11:588-91, Jul 70
ADULT/ AGED/ BLOOD COAGULATION
TESTS/ CARCINOMA, surgery/ *COLITIS,
ULCERATIVE, blood/ COLITIS, ULCERATIVE,
surgery/ *COLONIC NEOPLASMS, blood/
COLONIC NEOPLASMS, surgery/
*DIVERTICULOSIS, COLONIC, blood/
DIVERTICULOSIS, COLONIC, surgery/
*ENTERITIS, REGIONAL, blood/ ENTERITIS,
REGIONAL, surgery/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ MALE/ MIDDLE
AGE/ POSTOPERATIVE COMPLICATIONS/
THROMBOPHLEBITIS, complications
6295. Swaney JB, Klotz IM: Amino acid sequence adjoining the lone tryptophan of human serum albumin. A binding site of the protein. Biochemistry (Wash) 9:2570-4, 23 Jun 70
*AMINO ACID SEQUENCE/ *BINDING SITES/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ ELECTROPHORESIS, DISK/
GEL FILTRATION/ HUMAN/ *SERUM
ALBUMIN, analysis/ TRYPSIN/
*TRYPTOPHAN
6296. Swash M, Earl CJ: Transient visual obscurations in chronic rheumatic heart-disease. Lancet 2:323-6, 15 Aug 70
ADULT/ AGE FACTORS/ AGED/
ANTICOAGULANTS, adverse effects/
EMBOLISM, complications/ FEMALE/ HEART
RATE/ HEART VALVE DISEASES,
complications/ HUMAN/ MALE/ MIDDLE
AGE/ *RHEUMATIC HEART DISEASE,
complications/ RHEUMATIC HEART DISEASE,
physiopathology/ SEX FACTORS/ *VISION
DISORDERS, etiology
6297. Swedenborg J: Vasoactivity of adenine nucleotides released in vitro from blood cells by thrombin. Acta Physiol Scand 79:359-68, Jul 70
*ADENINE NUCLEOTIDES, secretion/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, secretion/ *ERYTHROCYTES,
drug effects/ HUMAN/ IN VITRO/
*LEUKOCYTES, drug effects/ MALE/
*THROMBIN, pharmacodynamics
6298. Swerdlow DB, Finnerty U: Pelvic hematoma masquerading as rectal abscess: report of a case. Dis Colon Rectum 13:341-3, Jul-Aug 70
*ABSCESS, diagnosis/ ADULT/ DIAGNOSIS,
DIFFERENTIAL/ DRAINAGE/ FEMALE/
*HEMATOMA, diagnosis/ HEMATOMA,
etiology/ HEMATOMA, surgery/
*HEMORRHAGE, POSTPARTUM, complications/
HUMAN/ *PELVIS/ PREGNANCY/ *RECTAL
DISEASES, diagnosis
6299. Sweterlitsch PR, Torg JS, Watts H: Malignant hemangioendothelioma of the cervical spine. A case report. J Bone Joint Surg [Brit] 52:805-8, Jun 70
AGED/ BIOPSY/ CASE REPORT/ *CERVICAL
VERTEBRAE/ *HEMANGIOENDOTHELIOMA/
HEMANGIOENDOTHELIOMA, pathology/
HUMAN/ MALE/ *SPINAL NEOPLASMS/
SPINAL NEOPLASMS, pathology
6300. Swinburne LM: Leucocyte antigens and placental sponge. Lancet 2:592-4, 19 Sep 70
ANTIBODY FORMATION/
ANTIGEN-ANTIBODY REACTIONS/ BLOOD
GROUP INCOMPATIBILITY, immunology/
ERYTHROBLASTOSIS, FETAL, immunology/
FEMALE/ FIBRIN/ HUMAN/ KIDNEY
GLOMERULUS, immunology/ *LEUKOCYTES,
immunology/ MATERNAL-FETAL EXCHANGE/
*PLACENTA, immunology/ PREGNANCY/
PREGNANCY TOXEMIAS, immunology/ RH
FACTORS
6301. Swislocki NI: In vitro metabolic effects of proteolytic digests of bovine growth hormone in adipose tissue. Metabolism 18:895-900, Nov 69
*ADIPOSE TISSUE, metabolism/ AMINO
ACIDS, metabolism/ ANIMAL EXPERIMENTS/
CARBON ISOTOPES/ CATTLE/
CHROMATOGRAPHY/ GLUCOSE, metabolism/
GLYCERIDES, metabolism/ GLYCERIN,
metabolism/ HISTIDINE, metabolism/ IN
VITRO/ LIPIDS, biosynthesis/ MALE/
OXIDATION-REDUCTION/ PAPAIN,
metabolism/ *PEPTIDE HYDROLASES,
metabolism/ PROTEINS, biosynthesis/ RATS/
*SOMATOTROPIN, pharmacodynamics/
TRYPSIN, metabolism
6302. Swoboda W: Metabolische bedingte Skeleterkrankungen. Arch Atlas Norm Path Anat Typ Roentgenbild 78:141-64, 1969 (Ger)
AMINO ACIDS/ ARTHROGRYPOSIS,
radiography/ AVITAMINOSIS, complications/
BONE DISEASES, DEVELOPMENTAL,
etiology/ *BONE DISEASES,
DEVELOPMENTAL, metabolism/ *BONE
DISEASES, DEVELOPMENTAL, radiography/
CHILD/ CHILD, PRESCHOOL/ DEFICIENCY
DISEASES/ *DEFICIENCY DISEASES,
complications/ FEMALE/ HEART DISEASES,
complications/ HEMORRHAGIC DIATHESIS,
complications/ HUMAN/ HYPERCALCEMIA,
complications/ INFANT/ KIDNEY DISEASES,
complications/ LIVER DISEASES,
complications/ LUNG DISEASES,
complications/ MALABSORPTION
SYNDROMES, complications/ MALE/
*METABOLISM, INBORN ERRORS,
complications/ NERVOUS SYSTEM DISEASES,
complications/ OSTEOPOROSIS, radiography/
RICKETS, radiography/ RICKETS, RENAL,
complications/ SCURVY, complications/
SCURVY, radiography/ TUBEROUS
SCLEROSIS, radiography/ VITAMIN D,
metabolism
6303. Swoboda W: Knochenmark- und Bluterkrankungen mit Folgen für das Skelet. Arch Atlas Norm Path Anat Typ Roentgenbild 78:206-26, 1969 (Ger)
ANEMIA, complications/ *BONE DISEASES,
etiology/ *BONE DISEASES, radiography/
*BONE MARROW DISEASES, complications/
CHILD/ CHILD, PRESCHOOL/ FEMALE/
*HEMATOLOGIC DISEASES, complications/
HEMOPHILIA, complications/ HODGKIN'S
DISEASE, complications/ HUMAN/
LEUKEMIA, complications/ MALE/
POLYCYTHEMIA, complications/
RETICULOENDOTHELIOSIS, complications
6304. Swoboda W: Knochentumoren. Eine Auswahl. Arch Atlas Norm Path Anat Typ Roentgenbild 78:217-26, 1969 (Ger)
ADOLESCENCE/ *BONE NEOPLASMS,
radiography/ CHILD/ CHILD, PRESCHOOL/
CHONDROMA, radiography/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ FIBROMA,
radiography/ FIBROUS DYSPLASIA OF BONE,
diagnosis/ GIANT CELL TUMORS,
radiography/ HEMANGIOEPICYTOMA,
radiography/ HUMAN/ INFANT/ MALE/

AUTHOR SECTION

- NEUROBLASTOMA, radiography/
NEUROFIBROMATOSIS, radiography/
OSTEITIS FIBROSA CYSTICA, radiography/
OSTEOMA, OSTEOID, radiography/ SARCOMA,
EWING'S, radiography/ SARCOMA,
OSTEOGENIC, radiography
6305. Sykes JA, Whitescarver J, Jernstrom P, et al: Some properties of a new epithelial cell line of human origin. *J Nat Cancer Inst* 45:107-22, Jul 70
ADENOVIRUS/ AGED/ CARCINOMA,
EPIDERMAL/ CELL LINE/ CERVIX
NEOPLASMS/ COXSACKIE VIRUSES/
CULTURE MEDIA/ *CYTOGENETICS/
*CYTOPATHOGENIC EFFECT, VIRAL/ ECHO
VIRUSES/ ENCEPHALOMYOCARDITIS
VIRUSES/ EPITHELIUM/ FEMALE/ HELA
CELLS/ HEMADSORPTION/ HERPESVIRUS
HOMINIS/ HUMAN/ INCLUSION BODIES,
VIRAL/ INFLUENZA VIRUSES/
KARYOTYPING/ MEASLES VIRUS/
MICROSCOPY, ELECTRON/ MICROSCOPY,
PHASE CONTRAST/ MUMPS VIRUS/
NEOPLASM METASTASIS/ NEWCASTLE
DISEASE VIRUS/ OMENTUM/
PARA-INFLUENZA VIRUSES/ PERITONEAL
NEOPLASMS/ POLIOVIRUS/ TIME FACTORS/
*TISSUE CULTURE/ TRYPSIN/ VACCINIA
VIRUS/ VESICULAR STOMATITIS VIRUS/
VIRUS CULTIVATION
6306. Syllm-Rapoport I, al-Souri E, Hansch M, et al: Zur Verwendung von heparinisiertem Frischblut bei der Austauschtransfusion an Neugeborenen. Analysen von 1341 Austauschtransfusionen an 1194 Neugeborenen.
Z Aerztl Fortbild (Jena) 63:970-8, 15 Sep 69 (Ger)
ABNORMALITIES, complications/ BLOOD
PROTEINS, analysis/ CITRATES/
ELECTROLYTES, blood/
*ERYTHROBLASTOSIS, FETAL, therapy/
*EXCHANGE TRANSFUSION/ EXCHANGE
TRANSFUSION, mortality/ FEMALE/
*HEPARIN/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ INFANT, NEWBORN/
INFANT, NEWBORN, DISEASES,
complications/ INFANT, PREMATURE/ MALE/
TWIN
6307. Synek P, Ryšánek K, Spánková H, et al: The effect of ethanol and nitroglycerin on platelet aggregation. *Activ Nerv Sup (Praha)* 12:77-8, 12 Jan 70
ADENINE NUCLEOTIDES, pharmacodynamics/
*ALCOHOL, ETHYL, pharmacodynamics/
*BLOOD PLATELETS, drug effects/ DRUG
ANTAGONISM/ EPINEPHRINE,
pharmacodynamics/ *GLYCERYL TRINITRATE,
pharmacodynamics/ HUMAN/ IN VITRO
6308. Szabó R, Abrahám E: Die Wirkung von Intrallipid auf die Adhäsivität der Thrombozyten.
Folia Haemat (Leipzig) 93:435-42, 1970 (Ger)
*BLOOD PLATELETS, drug effects/ ENGLISH
ABSTRACT/ HEMORRHAGIC DIATHESIS,
blood/ HUMAN/ *LIPIDS, pharmacodynamics/
PLATELET ADHESIVENESS, drug effects/
PURPURA, THROMBOPENIC, blood/
THROMBOCYTOSIS, blood
6309. Szanto S, Yudkin J: Dietary sucrose and platelet behaviour. *Nature (London)* 225:467-8, 31 Jan 70
*BLOOD PLATELETS, drug effects/
*DIETARY CARBOHYDRATES/
ELECTROPHORESIS/ HUMAN/
*HYPERINSULINISM, chemically induced/
PLATELET ADHESIVENESS, drug effects/
*SUCROSE, pharmacodynamics
6310. Szász I, Sötér VN, Arky I, et al: Studies on the mechanism of the effect of trypsin on the shape maintenance of erythrocytes.
Acta Biochim Biophys Acad Sci Hung 4:173-8, 1969
*ADENOSINE TRIPHOSPHATE, metabolism/
ARSENIC, pharmacodynamics/ BINDING
SITES/ DEPRESSION, CHEMICAL/
ERYTHROCYTES, drug effects/
*ERYTHROCYTES, metabolism/ FLUORIDES,
pharmacodynamics/ GLYCOLYSIS,
drug effects/ SODIUM/ TIME FACTORS/
*TRYPSIN, pharmacodynamics
6311. Szczeklik A: Enzymy osocza i surowicy krwi.
Pol Tyg Lek 25:1142-5, 27 Jul 70 (12 ref.) (Pol)
BLOOD COAGULATION/ BLOOD
COAGULATION FACTORS, biosynthesis/
ENGLISH ABSTRACT/ ENZYME TESTS/
*ENZYMES, blood/ GLUTAMINASE, blood/
HUMAN/ NECROSIS, enzymology/ PEPTIDE
HYDROLASES, blood/ REVIEW/ THROMBIN,
biosynthesis
6312. Szczeklik A: Serum proteolytic activity bound with alpha2-macroglobulin in hepato-biliary diseases.
Pol Arch Med Wewn 4:331-6, Apr-May 70
ANTICOAGULANTS, therapeutic use/
*BILIARY TRACT DISEASES, blood/ BLOOD
COAGULATION/ HUMAN/ *LIVER DISEASES,
blood/ *MACROGLOBULINS/
MACROGLOBULINS, metabolism/ *PEPTIDE
HYDROLASES, metabolism/ PROTHROMBIN
TIME
6313. Szczeklik A: Generation of the proteolytic activity bound with alpha 2-macroglobulin during plasma clotting. *Clin Chim Acta* 27:339-46, Feb 70
*BLOOD COAGULATION/ CALCIUM/
CATTLE/ CENTRIFUGATION, DENSITY
GRADIENT/ HUMAN/ KINETICS/
*MACROGLOBULINS, metabolism/
NAPHTHALENES/ *PEPTIDE HYDROLASES,
metabolism/ PROTEIN BINDING/ SOY
BEANS/ SUCROSE/ THROMBIN, biosynthesis/
TRYPSIN INHIBITORS
6314. Szczeklik A, Teresiak T: Proteolytic activity of human blood leukocytes toward synthetic trypsin substrate. I. Method. *Acta Med Pol* 10:383-7, 1969
*AMIDES, metabolism/ COLORIMETRY/
HUMAN/ *LEUKOCYTES, enzymology/
LEUKOCYTES, metabolism/ METHODS/
PEPTIDE HYDROLASES, blood/ TRYPSIN,
metabolism
6315. Szczypiński J: Wpływ kleju biologicznego na doświadczalne odwarstwienie siatekówek.
Klin Oczna 39:279-83, 1969 (Pol)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ *FIBRINOGEN, administration &
dosage/ RABBITS/ *RETINAL DETACHMENT,
drug therapy/ *THROMBIN, administration &
dosage
6316. Szewczyk A: Przechodzenie fibrynogenu znakowanego 131-J przez barierę łożyska świnki morskiej.
Roczn Akad Med Marchlewski 14:235-42, 1969 (Pol)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ FEMALE/ FETUS, immunology/
*FIBRINOGEN/ GUINEA PIGS/ INJECTIONS,
INTRAVENOUS/ IODINE ISOTOPES/
*MATERNAL-FETAL EXCHANGE/ PLACENTA,
immunology/ PREGNANCY/ RATS
6317. Szirmai E: Various aspects of thrombolysis and fibrinolysis. *Acta Med Okayama* 23:429-47, Oct 69
ADULT/ ANTIBIOTICS, adverse effects/
ANTIBIOTICS, therapeutic use/
ANTICOAGULANTS, adverse effects/
ANTICOAGULANTS, therapeutic use/ CHILD/
*FIBRINOLYSIS/ FIBRINOLYSIS,
drug effects/ FIBRINOLYTIC AGENTS,
adverse effects/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/
THROMBOPHLEBITIS, drug therapy/
*THROMBOSIS/ THROMBOSIS, drug therapy
6318. Szilágyi L, Vadon G: Die Wirkung des bei aortographischen und koronarographischen Untersuchungen verwendeten Kontrastmittels auf des Zentralnervensystem.
Radiol Clin (Basel) 38:406-15, 1969 (Ger)
ACETRIZOIC ACID, adverse effects/
ANGIOCARDIOGRAPHY/ AORTOGRAPHY/
BLOOD-BRAIN BARRIER, drug effects/ CELL
MEMBRANE PERMEABILITY, drug effects/
*CONTRAST MEDIA, adverse effects/
DIATRIZOATE, adverse effects/ ENGLISH
ABSTRACT/ HEPARIN, pharmacodynamics/
HUMAN/ *NEUROLOGIC MANIFESTATIONS,
chemically induced/ SODIUM,
pharmacodynamics

AUTHOR SECTION

6319. Szolc A: Badania cytochemiczne stosowane w różnicowaniu ostrych białaczek.
Pediat Pol 44:1173-6, Sep 69 (22 ref.) (Pol)
DIAGNOSIS, DIFFERENTIAL/ HEMORRHAGIC THROMBOCYTHEMIA, diagnosis/
HISTOCYTOCHEMISTRY/ HUMAN/
*LEUKEMIA, LYMPHOBLASTIC, diagnosis/
*LEUKEMIA, MONOBLASTIC, diagnosis/
LEUKEMIA, MONOCYTIC, diagnosis/
*LEUKEMIA, MYELOBLASTIC, diagnosis/
LEUKEMIA, MYELOCYTIC, diagnosis/ LIPIDS, analysis/ PHOSPHATASES, analysis/ REVIEW/ RNA, analysis
6320. Szotor M, Albinowska M, Skatulska-Surmacka T, et al: Splyw matych dawek promieni roentgena na krew konserwowana.
Pol Przegl Radiol 34:427-34, May-Jun 70 (Pol)
ACID-BASE EQUILIBRIUM/ *BLOOD, radiation effects/ *BLOOD PRESERVATION/ ENGLISH ABSTRACT/ ERYTHROCYTES, radiation effects/ HEMOLYSIS, radiation effects/ HYDROGEN-ION CONCENTRATION/ METHODS/ *RADIATION EFFECTS/ RADIOMETRY/ TIME FACTORS
6321. Szturm-Rubinsten S, Pléchaud M: Mise en évidence d'une colicne commune a trois sérotypes de Shigella boydii (1,3 et 8)
Ann Inst Pasteur (Paris) 116:200-4, Feb 69 (Fre)
*COLICINS, analysis/ ENGLISH ABSTRACT/ PEPTIDE HYDROLASES, physiology/ SEROTYPING/ *SHIGELLA, metabolismism
6322. Szybiński Z, Horzela T, Konturek S: Oznaczanie aktywności proteolitycznej soku żołądkowego przy użyciu 131-J-albuminy.
Pol Przegl Radiol 33:507-14, Jul-Aug 69 (Pol)
ADULT/ ENGLISH ABSTRACT/ FEMALE/
*GASTRIC JUICE, enzymology/ HISTAMINE, pharmacodynamics/ HUMAN/ MALE/ MIDDLE AGE/ *PEPTIDE HYDROLASES, analysis/
*SERUM ALBUMIN, RADIO-IODINATED
6323. Szydłowski E, Czerwińska I, Malińska E: Badania aktywności fibrynolitycznej i poziomu fibrynogenu w osoczu u dzieci z chorobą reumatyczną, leczonych i nie leczonych prednisonem.
Pediat Pol 44:1399-403, Oct 69 (Pol)
ADOLESCENCE/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
*FIBRINOGEN, analysis/ *FIBRINOLYSIS/
HUMAN/ MUCOPROTEINS, blood/
*PREDNISON, therapeutic use/ RHEUMATIC FEVER, blood/ *RHEUMATIC FEVER, drug therapy
6324. Szymanski IO, Dean HM, Valeri CR, et al: Measurement of erythrocyte survival during open-heart surgery.
Transfusion 10:163-70, Jul-Aug 70
ADULT/ AORTIC VALVE INSUFFICIENCY, surgery/ AORTIC VALVE STENOSIS, surgery/
*BLOOD PRESERVATION/ CHROMIUM ISOTOPES/ *ERYTHROCYTES/
ERYTHROCYTES, cytology/
EXTRACORPOREAL CIRCULATION/
FEMALE/ HEART SEPTAL DEFECTS, ATRIAL, surgery/ *HEART SURGERY/
HEMAGGLUTINATION TESTS/ HEMATOCRIT/
HEMOGLOBINOMETRY/ HUMAN/ MALE/
MIDDLE AGE/ MITRAL VALVE INSUFFICIENCY, surgery/ MITRAL VALVE STENOSIS, surgery/ RH FACTORS/
TRICUSPID VALVE INSUFFICIENCY, surgery
6325. Tachikawa I: Isolation of all tryptic peptides from the aminoethylated beta polypeptide chain of adult hemoglobin from Japanese monkey (Macaca fuscata) and their amino acid compositions.
Acta Med Nagasaki 13:157-69, Mar 69
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ CHROMATOGRAPHY, PAPER/ DIGESTION/ ELECTROPHORESIS/
GLOBINS/ *HEMOGLOBIN/ HUMAN/
MONKEYS/ *PEPTIDES, isolation & purification/ PROPIONATES/
TRICHLOROACETIC ACID/ TRYPSIN/
WATER
6326. Tada M, Bailin G, Bárány K, et al: Proteolytic fragmentation of bovine heart heavy meromyosin.
Biochemistry (Wash) 8:4842-50, Dec 69
ADENOSINE TRIPHOSPHATASE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/
CALCIUM/ CATTLE/ CHYMOTRYPSIN/
COMPARATIVE STUDY/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/
METHODS/ MOLECULAR WEIGHT/ *MUSCLE PROTEINS/ MUSCLE PROTEINS, analysis/
MUSCLES, analysis/ *MYOCARDIUM, analysis/
MYOCARDIUM, cytology/ MYOCARDIUM, enzymology/ *PAPAIN/ PEPTIDES, analysis/
RABBITS/ TEMPERATURE/ TIME FACTORS/
TRYPSIN/ ULTRACENTRIFUGATION
6327. Tadayon RA, Carroll KK, Murray RG: Purification and properties of biologically active factors in lipid extracts of Listeria monocytogenes.
Canad J Microbiol 16:535-44, Jun 70
CHLOROFORM/ CHROMATOGRAPHY/
CHROMATOGRAPHY, THIN LAYER/
DIALYSIS/ ELECTROPHORESIS/ GEL FILTRATION/ INDICATORS AND REAGENTS/
*LIPIDS, isolation & purification/ *LISTERIA MONOCYTOGENES/ PEPTIDE HYDROLASES/
PHOSPHOLIPIDS, isolation & purification
6328. Tagami K: [Purpura haemorrhagica thrombopenica]
Jap J Clin Med 28:Suppl:1012-3, 25 Mar 70 (Jap)
ADRENAL CORTEX HORMONES, therapeutic use/ BLOOD TRANSFUSION/ HUMAN/
PANCREATECTOMY/ *PURPURA, THROMBOPENIC, therapy
6329. Taguchi Y, Kurata K, Naito N, et al: [Case of Klippel-Trenaunay syndrome]
Orthop Surg (Tokyo) 20:992-7, Jul 69 (Jap)
ADULT/ *ANGIOMATOSIS/ FEMORAL ARTERY, radiography/ HUMAN/ LEG, pathology/ MALE/ VARICOCELE, complications
6330. Tailleux J: Economiser du sang.
Anesth Analg (Paris) 26:619-22, Jul-Aug 69 (Fre)
*HEMOSTATICS/ *SURGERY, OPERATIVE
6331. Takagi T, Iwanaga S: Resolution of polypeptide chains of sulfitolyzed fibrinogen by polyacrylamide gel electrophoresis.
Biochim Biophys Acta 194:594-6, 23 Dec 69
ACRYLATES/ CATTLE/ CHEMISTRY/
CHROMATOGRAPHY, ION EXCHANGE/
EDTA/ *ELECTROPHORESIS, DISK/ *FIBRIN/
*FIBRINOGEN/ GELS/ METHODS/
PEPTIDES, analysis/ SULFIDES/ SULFITES
6332. Takagi T, Iwanaga S: Polypeptide chain involved in the cross-linking of stabilized bovine fibrin.
Biochem Biophys Res Commun 38:129-36, 6 Jan 70
BLOOD COAGULATION/ CATTLE/
CHEMISTRY/ ELECTROPHORESIS, DISK/
*FIBRIN/ GEL FILTRATION/ MOLECULAR WEIGHT/ *PEPTIDES/
SPECTROPHOTOMETRY/ SULFUR
6333. Takahashi M: Effect of alkylbenzenesulfonate as a vehicle for 4-nitroquinoline 1-oxide on gastric carcinogenesis in rats. Gann 61:27-33, Feb 70
ADENOCARCINOMA, chemically induced/
ADMINISTRATION, ORAL/ ANGIOSARCOMA, chemically induced/ ANIMAL EXPERIMENTS/
*CARCINOGENS/ CARCINOGENS, administration & dosage/ CARCINOMA, EPIDERMAL, chemically induced/
HEMANGIOMA, chemically induced/ MALE/
*NEOPLASMS, EXPERIMENTAL, chemically induced/ PAPILLOMA, chemically induced/
*QUINOLINES/ QUINOLINES, administration & dosage/ RATS/ *STOMACH NEOPLASMS, chemically induced/ *SULFONIC ACIDS, pharmacodynamics/ SURFACE-ACTIVE AGENTS, pharmacodynamics/ *VEHICLES
6334. Takahashi M, Shimazaki K, Murakami K, et al: [Effect of anti-hemophilic globulin in surgery of a hemophilla A patient] Shujutsu 23:1040-3, Aug 69 (Jap)
ADULT/ AMPUTATION/ *FACTOR VIII, therapeutic use/ *GANGRENE, surgery/

AUTHOR SECTION

- *HEMOPHILIA, complications/ HUMAN/ LEG, surgery/ MALE/ POSTOPERATIVE CARE
6335. Takahashi T, Ohsaka A: Purification and characterization of a proteinase in the venom of *Trimeresurus flavoviridis*. Complete separation of the enzyme from hemorrhagic activity. *Biochim Biophys Acta* 198:293-307, 11 Feb 70
AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ BIOLOGICAL ASSAY/ CADMIUM/ CASEIN/ CELLULOSE/ CENTRIFUGATION, DENSITY GRADIENT/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTEINE/ EDTA/ ELECTROPHORESIS/ GEL FILTRATION/ *HEMORRHAGE, etiology/ HYDROGEN-ION CONCENTRATION/ INSULIN/ KINETICS/ LEUCINE/ METHODS/ MOLECULAR WEIGHT/ NICKEL/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ PEPTIDE PEPTIDOHYDROLASES, pharmacodynamics/ PEPTIDES, analysis/ RABBITS/ *SNAKE BITES/ ULTRACENTRIFUGATION/ *VENOMS/ VENOMS, pharmacodynamics
6336. Takahashi T, Osaka A: Purification and some properties of two hemorrhagic principles (HR2a and HR2b) in the venom of *Trimeresurus flavoviridis*; complete separation of the principles from proteolytic activity. *Biochim Biophys Acta* 207:65-75, 28 Apr 70
ALKALINE PHOSPHATASE, analysis/ AMINOACID OXIDOREDUCTASES, analysis/ ANIMAL EXPERIMENTS/ CLOSTRIDIOPeptidase A, analysis/ CYSTEINE/ EDTA/ ELECTROPHORESIS/ GEL FILTRATION/ HEAT/ *HEMORRHAGE, chemically induced/ HYALURONIDASE, analysis/ HYDROGEN-ION CONCENTRATION/ METALS/ *PEPTIDE HYDROLASES, isolation & purification/ PHOSPHATASES, analysis/ PHOSPHOLIPASE, analysis/ PROTEIN DENATURATION/ *PROTEINS, isolation & purification/ RABBITS/ SKIN, drug effects/ SNAKES/ ULTRACENTRIFUGATION/ *VENOMS
6337. Takahashi Y, Nishiwaki T: [Case of hemangioma of the clavicle] *Orthop Surg (Tokyo)* 21:127-30, Feb 70 (Jap)
ADULT/ BONE NEOPLASMS, pathology/ *BONE NEOPLASMS, surgery/ *CLAVICLE/ CLAVICLE, radiography/ FEMALE/ HEMANGIOMA, pathology/ *HEMANGIOMA, surgery/ HUMAN
6338. Takaku F, Chiba S: [Erythropoietin producing tumor] *Jap J Cancer Clin* 16:469-75, May 70 (Jap)
ADOLESCENCE/ ADULT/ ANIMAL EXPERIMENTS/ ERYTHROPOIETIN, analysis/ *ERYTHROPOIETIN, secretion/ FEMALE/ HEMANGIOMA, metabolism/ HEPATOMA, metabolism/ HUMAN/ KIDNEY NEOPLASMS, metabolism/ MALE/ NEOPLASMS, complications/ NEOPLASMS, diagnosis/ *NEOPLASMS, metabolism/ *POLYCYTHEMIA, etiology/ RATS
6339. Takakuwa E, Masukawa T, Saito K: [Studies on aerosol. 2. With special emphasis on bacterial aerosol, especially hemolytic bacteria] *Jap J Hyg* 24:442-7, Oct 69 (Jap)
*AEROSOLS/ *AIR MICROBIOLOGY/ COAGULASE/ DEOXYRIBONUCLEASE, metabolism/ DUST/ ENGLISH ABSTRACT/ FILTRATION/ STAPHYLOCOCCUS, enzymology/ *STAPHYLOCOCCUS, pathogenicity
6340. Takami T: [Purification of hog pancreatic kallikreins and their proteolytic activities] *J Jap Biochem Soc* 41:777-85, Nov 69 (Jap)
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ CHROMATOGRAPHY/ DOGS/ ELECTROPHORESIS/ GEL FILTRATION/ *KALLIKREIN, isolation & purification/ KALLIKREIN, metabolism/ *PANCREAS, enzymology/ PEPTIDE HYDROLASES, metabolism/ SWINE
6341. Takami T: Action of hog pancreatic kallikrein on synthetic substrates and its some other enzymatic properties. *J Biochem (Tokyo)* 66:651-8, Nov 69
AMINO ACIDS/ ANIMAL EXPERIMENTS/ ARGININE/ ESTERASES, metabolism/ ESTERS/ HYDROGEN-ION CONCENTRATION/ IONS/ *KALLIKREIN, analysis/ KALLIKREIN, antagonists & inhibitors/ KINETICS/ LYSINE/ MALE/ METALS, pharmacodynamics/ *PANCREAS, enzymology/ PHOTOMETRY/ SALTS, pharmacodynamics/ SWINE/ TRYPSIN
6342. Takamiya T: [Studies on the adhesiveness of human blood platelets--the pathophysiological significance of the adhesiveness of the human blood platelets in alimentary lipemia in coronary sclerosis] *J Jap Soc Intern Med* 58:1170-8, 10 Nov 69 (Jap)
ADHESIVENESS/ ADULT/ AGED/ ARTERIOSCLEROSIS, blood/ *BLOOD PLATELETS, physiopathology/ CALCIUM, pharmacodynamics/ *CORONARY DISEASE, blood/ DEXTRAN, pharmacodynamics/ DIETARY FATS/ FEMALE/ FIBRINOGEN, analysis/ HUMAN/ *HYPERLIPIDEMIA, blood/ IN VITRO/ MALE/ MIDDLE AGE
6343. Takashima S, Koga M, Tanaka K: Fibrinolytic activity of human brain and cerebrospinal fluid. *Brit J Exp Path* 50:533-9, Dec 69
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ *BRAIN, enzymology/ CHILD/ CHILD, PRESCHOOL/ CHOROID PLEXUS, enzymology/ FIBRINOLYSIS, cerebrospinal fluid/ *FIBRINOLYSIS/ HISTOCYTOCHEMISTRY/ HUMAN/ INFANT/ INFANT, NEWBORN/ MENINGES, enzymology/ MIDDLE AGE/ PLASMINOGEN, analysis/ *PLASMINOGEN, cerebrospinal fluid/ PNEUMOENCEPHALOGRAPHY
6344. Takats G de, Vaithianathan T: Bodily defenses against thrombosis. *Amer J Surg* 120:73-81, Jul 70
AMINOCAPROIC ACID, therapeutic use/ ARTERIOSCLEROSIS, blood/ BLOOD COAGULATION/ *BLOOD COAGULATION TESTS/ FEMALE/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, therapeutic use/ HEPARIN, blood/ HEPARIN, therapeutic use/ HUMAN/ MALE/ *PULMONARY EMBOLISM, etiology/ *THROMBOEMBOLISM, blood/ *THROMBOPHLEBITIS, complications
6345. Takayama S: Induction of tumors in ICR mice with N-nitrosopiperidine, especially in forestomach. *Naturwissenschaften* 56:142, Mar 69
ANIMAL EXPERIMENTS/ *CARCINOGENS/ CARCINOMA, EPIDERMAL/ ESOPHAGEAL NEOPLASMS, chemically induced/ HEMANGIOENDOTHELIOMA/ LIVER NEOPLASMS, chemically induced/ LUNG NEOPLASMS, chemically induced/ MALE/ MICE/ NEOPLASMS, EXPERIMENTAL/ *NITROSO COMPOUNDS/ PAPILLOMA/ *PIPERIDINES/ *STOMACH NEOPLASMS, chemically induced
6346. Takayama S, Imaizumi T: Sequential effects of chemically different carcinogens, dimethylnitrosamine and 4-dimethylaminoazobenzene, on hepatocarcinogenesis in rats. *Int J Cancer* 4:373-83, 15 Jul 69
ANIMAL EXPERIMENTS/ CARCINOGENS, pharmacodynamics/ *DIMETHYLAMINOAZOBENZENE, pharmacodynamics/ FIBROSARCOMA, chemically induced/ FIBROSARCOMA, pathology/ HEMANGIOENDOTHELIOMA, chemically induced/ HEMANGIOENDOTHELIOMA, pathology/ HEPATOMA, pathology/ *LIVER NEOPLASMS, chemically induced/ METHODS/ MICROSCOPY, ELECTRON/ *NEOPLASMS, EXPERIMENTAL, chemically induced/ *NITROSAMINES, pharmacodynamics/ RATS/ TIME FACTORS
6347. Takeda Y: Studies of the effects of heparin, Coumadin, and vitamin K on prothrombin metabolism and distribution in calves with the use of iodine-125-prothrombin. Characterization of the

AUTHOR SECTION

- prothrombin system. J Lab Clin Med 75:355-81, Mar 70
ANIMAL EXPERIMENTS/ BIOLOGICAL
TRANSPORT/ BODY WEIGHT/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
DEPRESSION, CHEMICAL/ FEMALE/ GEL
DIFFUSION TESTS/ HEMATOCRIT/
*HEPARIN, pharmacodynamics/ IODINE
ISOTOPES/ MALE/ METHODS/ MODELS,
BIOLOGIC/ PROTHROMBIN, analysis/
PROTHROMBIN, biosynthesis/
*PROTHROMBIN, metabolism/ RABBITS/
STIMULATION, CHEMICAL/ THROMBIN,
biosynthesis/ TIME FACTORS/ *VITAMIN K,
pharmacodynamics/ *WARFARIN,
pharmacodynamics
6348. Takenaka O, Shibata K: States of amino acid residues in proteins. XX. Fluorescence of stilbene dyes adsorbed on hydrophobic regions of protein molecules. J Biochem (Tokyo) 66:805-14, Dec 69
ADSORPTION/ *AMINO ACIDS, analysis/
CATTLE/ FLUORESCENCE/ *FLUORESCENT
DYES/ HYDROGEN-ION CONCENTRATION/
INSULIN, pharmacodynamics/ MURAMIDASE,
pharmacodynamics/ PEPTIDES,
pharmacodynamics/ *PROTEINS, analysis/
SPECTROPHOTOMETRY/ *STILBENES/
TRYPSIN, pharmacodynamics/ TRYPSINOGEN,
pharmacodynamics/ ULTRAVIOLET RAYS
6349. Takeoka H: [Therapy of idiopathic melena--on 130 cases] Sanfujin Jissai 18:636-40, Jul 69 (Jap)
ANIMAL EXPERIMENTS/ ASCORBIC ACID,
therapeutic use/ BLOOD TRANSFUSION/
FEMALE/ HEMOSTATICS, therapeutic use/
HUMAN/ *INFANT, NEWBORN/ MELENA,
mortality/ *MELENA, therapy/ RABBITS/
THIAMINE, therapeutic use/ VITAMIN K,
therapeutic use
6350. Takesue S, Omura T: Solubilization of NADH-cytochrome b5 reductase from liver microsomes by lysosomal digestion. J Biochem (Tokyo) 67:259-66, Feb 70
ANIMAL EXPERIMENTS/ *CYTOCHROMES/
HYDROGEN-ION CONCENTRATION/
*LYSOSOMES, enzymology/ MALE/
*MICROSOMES, LIVER, enzymology/ *NAD/
*OXIDOREDUCTASES/ PEPTIDE
HYDROLASES, pharmacodynamics/ RATS/
*SOLUBILITY/ TRYPSIN, pharmacodynamics/
VENOMS, pharmacodynamics
6351. Takeuchi I, Yabuno K: Disaggregation of slime mold pseudoplasmodia using EDTA and various proteolytic enzymes. Exp Cell Res 61:183-90, Jul 70
DIMERCAPROL, pharmacodynamics/ *EDTA,
pharmacodynamics/ MERCAPTOETHANOL,
pharmacodynamics/ *MYXOMYCETES, drug
effects/ *PEPTIDE HYDROLASES,
pharmacodynamics/ TRYPSIN,
pharmacodynamics
6352. Takeuchi K, Suzuki H, Sawada M, et al: Effect of excessive iodide administration on the proteolytic activity of the thyroid gland. Endocrinology 86:1239-44, Jun 70
ANIMAL EXPERIMENTS/ CHICKENS/
ELECTROPHORESIS/ ENZYME REPRESSION/
FEMALE/ GOITER, chemically induced/
*GOITER, metabolism/ *IODIDES,
administration & dosage/ *IODIDES,
pharmacodynamics/ IODINE, analysis/ IODINE
ISOTOPES/ IODOPROTEINS/ MALE/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
RATS/ *THYROGLOBULIN, metabolism/
THYROID GLAND, analysis/ *THYROID
GLAND, drug effects/ THYROID GLAND,
enzymology/ *THYROID GLAND, metabolism/
TISSUE EXTRACTS/
ULTRACENTRIFUGATION
6353. Takeuchi Y, Fukuda M, Takeo K, et al: [Blood fibrinolytic activity and fibrinogen concentration in diabetic retinopathy] Acta Soc Ophthal Jap 74:151-87, Feb 70 (Jap)
ADOLESCENCE/ ADULT/ AGED/ *DIABETIC
RETINOPATHY, blood/ ENGLISH ABSTRACT/
FEMALE/ *FIBRINOGEN, analysis/
*FIBRINOLYSIS/ FUNDUS OCULI/ HUMAN/
MALE/ MIDDLE AGE/ RETINAL
HEMORRHAGE, blood/ VITREOUS BODY
6354. Takeya K, Imamura T, Kato M, et al: [Method for selective determination of kininogenase and kininase activities in saliva-serum reaction and the role of kinins in periodontal diseases] Jap J Allerg 18:537-40, Jun 69 (Jap)
ADULT/ ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ ENZYME ACTIVATION/
FEMALE/ GLUTATHIONE, pharmacodynamics/
GUINEA PIGS/ HUMAN/ IMMUNE SERUMS/
*KALLIKREIN, analysis/ KALLIKREIN,
antagonists & inhibitors/
KALLIKREIN-TRYPSIN INACTIVATOR/
*KININS, blood/ MALE/ *PERIODONTAL
DISEASES, etiology/ RABBITS/ *SALIVA,
enzymology
6355. Takida K, Shigemori F, Shiraishi S: [Effect of drugs to the reaction experimentally induced by passive cutaneous anaphylaxis, bradykinin, histamine and serotonin] Jap J Allerg 18:530-3, Jun 69 (Jap)
ADRENAL CORTEX HORMONES,
pharmacodynamics/ AMMONIA, analysis/
ANIMAL EXPERIMENTS/
ANTIFIBRINOLYTIC AGENTS,
pharmacodynamics/ ANTIHISTAMINICS,
pharmacodynamics/ *BRADYKININ,
pharmacodynamics/ CAPILLARY
PERMEABILITY, drug effects/ ENGLISH
ABSTRACT/ GUINEA PIGS/ *HISTAMINE,
pharmacodynamics/ INFLAMMATION/
*PASSIVE CUTANEOUS ANAPHYLAXIS/
RABBITS/ *SEROTONIN, pharmacodynamics/
SKIN, drug effects
6356. Talalla A, Halbrook H, Barbour BH, et al: Subdural hematoma associated with long-term hemodialysis for chronic renal disease. JAMA 212:1847-9, 15 Jun 70
ADULT/ ANTICOAGULANTS, therapeutic use/
ARTERIOVENOUS SHUNT, SURGICAL/
FEMALE/ GLOMERULONEPHRITIS, therapy/
*HEMATOMA, SUBDURAL, complications/
HEMATOMA, SUBDURAL, diagnosis/
HEMATOMA, SUBDURAL, etiology/
*HEMODIALYSIS/ HUMAN/ *KIDNEY
FAILURE, CHRONIC, therapy/ MALE/ TIME
FACTORS
6357. Talbot S, Wakley EJ, Ryle D, et al: ABO blood-groups and venous thromboembolic disease. Lancet 1:1257-9, 13 Jun 70
*ABO FACTORS, analysis/
ANTICOAGULANTS, therapeutic use/
AUTOPSY/ FEMALE/ HUMAN/ MALE/
PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR, blood/
PREGNANCY COMPLICATIONS,
CARDIOVASCULAR, drug therapy/
PREGNANCY COMPLICATIONS,
CARDIOVASCULAR, pathology/ PUERPERAL
DISORDERS, blood/ PULMONARY EMBOLISM,
blood/ PULMONARY EMBOLISM, pathology/
*THROMBOEMBOLISM, blood/
THROMBOEMBOLISM, drug therapy/
THROMBOEMBOLISM, familial & genetic/
THROMBOEMBOLISM, pathology/
*THROMBOPHLEBITIS, blood/ *VEINS
6358. Tamaki T, Funayama K: [Results of the gradually increased muscular exercise for hemarthrosis in hemophilia] Orthop Surg (Tokyo) 21:574-6, Jul 70 (Jap)
ADOLESCENCE/ *EXERCISE THERAPY/
*HEMARTHROSIS, rehabilitation/
*HEMOPHILIA, complications/ HUMAN
6359. Tamir M, Alumot E: Carob tannins--growth depression and levels of insoluble nitrogen in the digestive tract of rats. J Nutr 100:573-80, May 70
ACETATES/ AMYLASE, metabolism/ ANIMAL
EXPERIMENTS/ ANIMAL NUTRITION/ BODY
WEIGHT/ *CECUM, enzymology/ CECUM,
metabolism/ DEPRESSION, CHEMICAL/ DIET/
EATING/ FECES, analysis/ FREEZE DRYING/
INTESTINES, metabolism/ LIPASE,
metabolism/ MALE/ *NITROGEN, metabolism/
PHENOLS, pharmacodynamics/ PLANTS,
analysis/ *PLANTS, metabolism/ PLANTS,

AUTHOR SECTION

- physiology/ RATS/ SOLUBILITY/ STOMACH,
metabolism/ SUCROSE/ *TANNINS,
metabolism/ TANNINS, pharmacodynamics/
TRYPSIN, metabolism
6360. Tamm Lla, Briazgunov IP: O sostolani fermetnlkh sistem u detel pri khronicheskom tonzillite toksikoallergicheskoi formy bez sopriazhennykh zabolevaniy.
Vestn Otorinolaring 31:101-5, Sep-Oct 69 (Rus)
ADOLESCENCE/ BLOOD COAGULATION TESTS/ CHILD/ CHILD, PRESCHOOL/ ENGLISH ABSTRACT/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEPARIN, analysis/ HEPARIN, metabolism/ HUMAN/ HYPERSENSITIVITY/ LACTATE DEHYDROGENASE ISOENZYMES/ *TONSILLITIS, enzymology/ TONSILLITIS, metabolism
6361. Tamura T: [Notes on sulfonamide therapy and its adverse effects] J Jap Dent Ass 22:1307-10, 1970 (Jap)
AGRANULOCYTOSIS, chemically induced/ ANEMIA, APLASTIC, chemically induced/ HUMAN/ KIDNEY DISEASES, chemically induced/ LIVER DISEASES, chemically induced/ *SULFONAMIDES, adverse effects/ THROMBOPENIA, chemically induced
6362. Tamvakopoulos SK, Corvase WP, Vargas L: Perianal ecchymosis as a clinical sign. Manifestation of rupture of an aneurysm into the sigmoid mesocolon.
Arch Surg (Chicago) 99:612-4, Nov 69
*ANUS DISEASES, etiology/ AORTA, ABDOMINAL, surgery/ *AORTIC ANEURYSM, complications/ AORTIC ANEURYSM, surgery/ BLOOD VESSEL PROSTHESIS/ *ECCHYMOSIS, etiology/ HEMATOMA, surgery/ HUMAN/ MALE/ MESOCOLON/ MIDDLE AGE/ RUPTURE, complications
6363. Tanaka K: [Thrombosis and fibrinolysis]
Jap J Clin Path 16:Suppl 16:10+, 1969 (34 ref.) (Jap)
BLOOD COAGULATION FACTORS, analysis/ BLOOD VESSELS, pathology/ CORONARY DISEASE, complications/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, analysis/ HUMAN/ NEOPLASMS, complications/ REVIEW/ *THROMBOSIS/ THROMBOSIS, pathology
6364. Tanaka K: [Properties of the arterial wall and atherosclerosis--elastic type of arteries and muscular type of arteries]
Jap J Clin Med 28:1498-503, May 70 (Jap)
ANIMAL EXPERIMENTS/ *ARTERIES/ ARTERIES, anatomy & histology/ ARTERIES, physiology/ *ARTERIOSCLEROSIS, etiology/ BLOOD COAGULATION/ ELASTICITY/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HUMAN/ HYPERTENSION, complications/ RABBITS
6365. Tanaka R: [Effect of acute hyperventilation in general anesthesia on coagulation and fibrinolysis systems]
Jap J Anesth 19:39-45, Jan 70 (Jap)
ADOLESCENCE/ ADULT/ AGED/ *ANESTHESIA, GENERAL/ *BLOOD COAGULATION/ CHILD/ ENGLISH ABSTRACT/ FEMALE/ *FIBRINOLYSIS/ HUMAN/ *HYPERVENTILATION, blood/ MALE/ MIDDLE AGE
6366. Tanaka Y: The N-terminal structure of adult hemoglobin from Japanese monkey (*Macaca fuscata fuscata*) and the N-terminal amino acids of all the tryptic peptides from its alpha and beta polypeptide chains. Acta Med Nagasaki 13:211-27, Mar 69
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ ASPARAGINE/ CHROMATOGRAPHY, PAPER/ COUNTERCURRENT DISTRIBUTION/ GLOBINS/ HEME/ *HEMOGLOBIN, analysis/ HUMAN/ MONKEYS/ *PEPTIDES, isolation & purification/ SERINE/ SPECTROPHOTOMETRY/ TIME FACTORS/ TRYPSIN
6367. Tandon BN, Banks PA, George PK, et al: Recovery of exocrine pancreatic function in adult protein-calorie malnutrition. Gastroenterology 58:358-62, Mar 70
- ADULT/ AMYLASE, analysis/ BICARBONATES, analysis/ CALORIMETRY/ *DIET THERAPY/ DIETARY PROTEINS/ FEMALE/ HUMAN/ LIPASE, analysis/ MALE/ MIDDLE AGE/ *PANCREAS, physiopathology/ *PANCREAS, secretion/ *PANCREATIC JUICE, secretion/ PANCREOZYMIN, diagnostic use/ PEPTIDE HYDROLASES, analysis/ PROTEIN DEFICIENCY, physiopathology/ *PROTEIN DEFICIENCY, therapy/ REGENERATION/ SECRETIN, diagnostic use
6368. Tandon BN, George PK, Sama SK, et al: Exocrine pancreatic function in protein-calorie malnutrition disease of adults. Amer J Clin Nutr 22:1476-82, Nov 69
ADULT/ BICARBONATES, analysis/ *DEFICIENCY DISEASES, physiopathology/ *EXOCRINE GLANDS, secretion/ HUMAN/ HYPOPROTEINEMIA, etiology/ LIPASE, analysis/ MIDDLE AGE/ *PANCREAS, secretion/ PANCREATIC JUICE, analysis/ PANCREATIC JUICE, secretion/ PROTEIN DEFICIENCY, complications/ TRYPSIN, analysis
6369. Tane S, Horiuchi T: [The studies on the ultrasonic diagnosis in ophthalmology. 2. The ultrasonic diagnosis for orbital tumours-especially, the correlations between the histological structure and the echogram]
Acta Soc Ophthal Jap 74:851-7, Aug 70 (Jap)
ADULT/ ANIMAL EXPERIMENTS/ CHILD/ CHILD, PRESCHOOL/ CYSTS, diagnosis/ ENGLISH ABSTRACT/ FEMALE/ HEMANGIOMA, diagnosis/ HUMAN/ MALE/ MIDDLE AGE/ MUCCOCELE, diagnosis/ *ORBITAL NEOPLASMS, diagnosis/ RABBITS/ SARCOMA, diagnosis/ *ULTRASONICS, diagnostic use
6370. Tao M, Salas ML, Lipmann F: Mechanism of activation by adenosine 3':5'-cyclic monophosphate of a protein phosphokinase from rabbit reticulocytes.
Proc Nat Acad Sci USA 67:408-14, Sep 70
*ADENINE NUCLEOTIDES/ ADENOSINE CYCLIC 3',5'-PHOSPHATE/ ANIMAL EXPERIMENTS/ CASEIN/ CENTRIFUGATION, DENSITY GRADIENT/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ENZYME ACTIVATION/ GEL FILTRATION/ HISTONES/ PHOSPHORUS ISOTOPES/ *PHOSPHOTRANSFERASES/ PROTAMINES/ PROTEINS/ RABBITS/ *RETICULOCYTES, enzymology/ TRITIUM
6371. Tapella PA, Varsavsky CA, Jimenez Ibañez JA, et al: Shock. Clasificación. Fisiopatología. Farmacología. Clínica. Tratamiento.
Prensa Med Argent 57:653-86, 5 Jun 70 (Spa)
BLOOD CIRCULATION/ BLOOD COAGULATION DISORDERS, physiopathology/ BLOOD TRANSFUSION/ DEXTRAN, therapeutic use/ HUMAN/ PLASMA SUBSTITUTES, therapeutic use/ *SHOCK/ SHOCK, classification/ SHOCK, drug therapy/ SHOCK, physiopathology
6372. Tapp E, Geary CG, Dawson DW: Thrombotic micro-angiopathy with macroscopic infarction.
J Path 97:711-7, Apr 69
ADOLESCENCE/ AUTOPSY/ BLOOD VESSELS, pathology/ *CEREBRAL EMBOLISM AND THROMBOSIS, etiology/ CEREBRAL EMBOLISM AND THROMBOSIS, pathology/ FEMALE/ HUMAN/ INFARCTION, pathology/ *KIDNEY, blood supply/ *MYOCARDIAL INFARCT, etiology/ MYOCARDIAL INFARCT, pathology/ PREGNANCY/ PREGNANCY COMPLICATIONS, HEMATOLOGIC/ *PURPURA, THROMBOTIC THROMBOPENIC, complications/ PURPURA, THROMBOTIC THROMBOPENIC, pathology
6373. Tapp E, Ralston A: Thrombotic microangiopathy associated with squamous carcinoma.
Brit Med J 4:209-10, 25 Oct 69
ANEMIA, HEMOLYTIC, complications/ *ANUS NEOPLASMS, complications/ *CARCINOMA, EPIDERMAL, complications/ *CEREBROVASCULAR DISORDERS,

AUTHOR SECTION

- complications/ FEMALE/ HUMAN/ ISCHEMIA/ MIDDLE AGE/ NEOPLASM METASTASIS/ PURPURA, THROMBOPENIC, complications/ PURPURA, THROMBOTIC THROMBOPENIC, etiology/ *THROMBOSIS, complications
6374. Tappeiner J, Wolff K: Bliddemonstration seltener Beinkrankungen. Z Haut Geschlechtskr 44:781-8, 15 Sep 69 (Ger) ACRODERMATITIS, pathology/ ANGIOMATOSIS, pathology/ BLOOD PROTEIN DISORDERS, pathology/ EPIDERMOLYSIS BULLOSA, pathology/ ERYTHEMA, pathology/ FEMALE/ HUMAN/ INFARCTION/ KAPOS'S VARICELLIFORM ERUPTION, pathology/ KERATOSIS, pathology/ LEG, blood supply/ *LEG DERMATOSES, pathology/ MALE/ *MEDICAL ILLUSTRATION/ MULTIPLE MYELOMA, pathology/ NECROBIOSIS LIPOIDICA, pathology/ NECROSIS/ PAPILOMA, pathology/ PYODERMA, pathology/ SKIN NEOPLASMS, pathology/ VASCULAR DISEASES, pathology
6375. Tardito E: Contributo allo studio della coagulazione del sangue nei soggetti arteriopatici. Minerva Chir 25:1-10, 15 Jan 70 (Ita) ADULT/ AGED/ AORTA, ABDOMINAL/ AORTIC ANEURYSM, complications/ AORTIC DISEASES, complications/ *ARTERIOSCLEROSIS OBLITERANS, blood/ ARTERIOSCLEROSIS OBLITERANS, complications/ *BLOOD COAGULATION TESTS/ ENGLISH ABSTRACT/ FEMORAL ARTERY/ HUMAN/ HYPERLIPEMIA, complications/ ILIAC ARTERY/ MALE/ *MESENTERIC VASCULAR OCCLUSION, etiology/ MIDDLE AGE/ POPLITEAL ARTERY/ *THROMBOSIS, etiology
6376. Tardito E: Contributo allo studio della coagulazione del sangue nei soggetti arteriopatici diabetici. Minerva Chir 25:237-40, 28 Feb 70 (Ita) ADULT/ AGED/ *ARTERIOSCLEROSIS OBLITERANS, complications/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ *DIABETIC ANGIOPATHIES, complications/ ENGLISH ABSTRACT/ *GANGRENE, complications/ HUMAN/ MALE/ MIDDLE AGE
6377. Tarhan S, Moffitt EA, Lundborg RO, et al: Use of heparinized priming blood after whole-body perfusion. Surgery 67:584-9, Apr 70 BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ BLOOD TRANSFUSION, adverse effects/ BODY SURFACE AREA/ CITRATES/ *EXTRACORPOREAL CIRCULATION/ *HEART SURGERY/ *HEMORRHAGE, therapy/ *HEPARIN/ HUMAN/ METHODS/ POSTOPERATIVE CARE/ *POSTOPERATIVE COMPLICATIONS, therapy/ PROTAMINES
6378. Tarin D, Croft CB: Ultrastructural studies of wound healing in mouse skin. II. Dermo-epidermal interrelationships. J Anat 106:79-91, Jan 70 ANIMAL EXPERIMENTS/ CELL MOVEMENT/ COLLAGEN, analysis/ CONNECTIVE TISSUE, metabolism/ EPITHELIUM, cytology/ FEMALE/ FIBRIN, metabolism/ FIBROBLASTS/ MICE/ MICROSCOPY, ELECTRON/ *SKIN, anatomy & histology/ SKIN, cytology/ *WOUND HEALING
6379. Tarlow O, Tarlow MJ: Stool trypsin assay. Lancet 2:817-8, 19 Sep 70 CHYMOTRYPSIN, analysis/ *FECES, enzymology/ HUMAN/ METHODS/ *TRYPSIN, analysis
6380. Tarnawski A, Wajdowicz A: Heparina--substancja o duzym biologicznym znaczeniu. Postepy Hig Med Dosw 24:125-31, Jan-Feb 70 (Pol) BIOLOGICAL TRANSPORT/ BLOOD COAGULATION, drug effects/ COOMBS' TEST/ ENGLISH ABSTRACT/ *HEPARIN/ HEPARIN, adverse effects/ HEPARIN, metabolism/ HEPARIN, pharmacodynamics/ HEPARIN, therapeutic use/ HEPARIN
- ANTAGONISTS/ HUMAN/ INFLAMMATION, drug therapy/ OSTEOPOROSIS, chemically induced
6381. Tarnay TJ: Arterial embolism of the extremities. Experience with 62 patients. Arch Surg (Chicago) 99:615-8, Nov 69 AGE FACTORS/ AGED/ AURICULAR FIBRILLATION, complications/ BRACHIAL ARTERY/ *EMBOLISM/ EMBOLISM, etiology/ EMBOLISM, mortality/ *EXTREMITIES, blood supply/ FEMALE/ FEMORAL ARTERY/ FOLLOW-UP STUDIES/ HEPARIN, therapeutic use/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, complications/ RHEUMATIC HEART DISEASE, complications
6382. Tarsitano JJ, Wooten JW, Munford AG: Sturge-Weber syndrome-a possible dental complication. Illinois Dent J 39:236-40, Apr 70 ANGIOMATOSIS, complications/ HEMORRHAGE, ORAL, prevention & control/ SPECIAL LIST DENTAL/ TOOTH EXTRACTION
6383. Tasaki I, Yoshinaga M, Hayashi H: [Mechanism of vascular permeability--morphological and biochemical study] Protein (Tokyo) 14:1336-50, Dec 69 (246 ref.) (Jap) AMINES, physiology/ ANIMAL EXPERIMENTS/ BLOOD VESSELS, anatomy & histology/ BLOOD VESSELS, pathology/ BLOOD VESSELS, physiology/ BLOOD VESSELS, physiopathology/ *CAPILLARY PERMEABILITY/ HUMAN/ HYPERSENSITIVITY/ PEPTIDE HYDROLASES, physiology/ PEPTIDES, physiology/ PROTEINS, physiology/ REVIEW
6384. Taylor A: The specificity of the Vi-phage II bacteriolytic enzyme. Biochem Biophys Res Commun 41:16-24, 9 Oct 70 ALANINE/ AMINO ACIDS/ BACTERIOLYSIS/ CHROMATOGRAPHY, ION EXCHANGE/ DIALYSIS/ ELECTROPHORESIS/ MICROCOCCUS, drug effects/ *PEPTIDE HYDROLASES/ PEPTIDE HYDROLASES, isolation & purification/ PEPTIDE HYDROLASES, pharmacodynamics/ PEPTIDES/ PIMELIC ACID/ *SALMONELLA PHAGES, enzymology/ SALMONELLA TYPHOSA, enzymology
6385. Taylor AG: The nature of the lymphocyte mitogen. Life Sci 8:1281-97, 15 Dec 69 CHROMATOGRAPHY, DEAE-CELLULOSE/ HUMAN/ IN VITRO/ LYMPHOCYTE TRANSFORMATION, drug effects/ *LYMPHOCYTES, drug effects/ *LYMPHOCYTES, immunology/ LYSOSOMES, drug effects/ *MITOSIS, drug effects/ MOLECULAR WEIGHT/ PEPTIDE HYDROLASES/ RIBONUCLEASE/ RIBONUCLEASE, analysis/ RIBONUCLEASE, metabolism/ STREPTOCOCCUS, enzymology/ STREPTOLYSIN, analysis/ *STREPTOLYSIN, pharmacodynamics
6386. Taylor JC: Idiopathic thrombocytopenic purpura in childhood. An approach to therapy. J Iowa Med Soc 60:94-7, Feb 70 CHILD/ HUMAN/ HYDROCORTISONE, therapeutic use/ IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ PREDNISONE, therapeutic use/ PURPURA, THROMBOPENIC, complications/ *PURPURA, THROMBOPENIC, therapy/ SPLENECTOMY
6387. Tchédoumir I: Les formations kystiques en oto-rhino-laryngologie. Bordeaux Med 3:1305-62 contd, May 70 (Fre) BRANCHIAL REGION/ BRANCHIOMA, pathology/ CYSTADENOMA/ *CYSTS/ CYSTS, classification/ CYSTS, congenital/ CYSTS, radiography/ DERMOID CYST, radiography/ ECHINOCOCCOSIS/ EPIDERMAL CYST/ FISTULA/ HEMANGIOMA/ HUMAN/ LYMPHANGIOMA/ *OTORHINOLARYNGOLOGIC DISEASES/

AUTHOR SECTION

- REVIEW/ THYROGLOSSAL CYST, pathology/
THYROID GLAND, abnormalities
6388. Teitelbaum SL: Tumors of the chest wall.
Surg Gynec Obstet 129:1059-73, Nov 69 (103 ref.)
ADOLESCENCE/ ADULT/ CARTILAGE
DISEASES/ CHONDROBLASTOMA, diagnosis/
CHONDROMA, diagnosis/ EXOSTOSES,
diagnosis/ FIBROSARCOMA, diagnosis/ GIANT
CELL TUMORS, diagnosis/ HEMANGIOMA,
diagnosis/ HODGKIN'S DISEASE, diagnosis/
HUMAN/ LIPOMA, diagnosis/ MIDDLE AGE/
NEOPLASM METASTASIS/ NEOPLASMS,
NERVOUS TISSUE/ NEOPLASMS, VASCULAR
TISSUE/ OSTEOOMA, OSTEOID, diagnosis/
PAIN, etiology/ PLASMACYTOMA, diagnosis/
PROGNOSIS/ REVIEW/ RIBS/ SARCOMA,
EWING'S, diagnosis/ SARCOMA, OSTEOGENIC,
diagnosis/ SARCOMA, RETICULUM CELL,
diagnosis/ STERNUM/ *THORACIC
NEOPLASMS/ THORACIC NEOPLASMS, drug
therapy/ THORACIC NEOPLASMS, occurrence/
THORACIC NEOPLASMS, radiotherapy/
THORACIC NEOPLASMS, surgery
6389. Tellez A, Rubinstein P: Rapid method for separation of
blood cells. Transfusion 10:223-5, Jul-Aug 70
*BLOOD CELLS/ BLOOD PLATELETS/
*CENTRIFUGATION/ DEXTRAN/ EDTA/
ERYTHROCYTES/ HUMAN/ LYMPHOCYTES/
METHODS/ STAINS AND STAINING/
VISCOSITY
6390. Tempel K: Zur Wirkung von Desoxyribonucleinsäure
und Heparinoiden auf den Nucleinsäurestoffwechsel
der Maus. Z Naturforsch [B] 24:1550-5, Dec 69 (Ger)
ANIMAL EXPERIMENTS/
DEOXYRIBONUCLEASE, metabolism/ *DNA,
metabolism/ *DNA, pharmacodynamics/
*HEPARIN, pharmacodynamics/ *HEPARINOID,
pharmacodynamics/ HYPERPLASIA/ KIDNEY,
metabolism/ LIVER, metabolism/ LUNG,
metabolism/ MICE/ ORGAN WEIGHT/
*POLYSACCHARIDES, pharmacodynamics/
*POLYVINYL, pharmacodynamics/ SPLEEN,
metabolism/ STIMULATION, CHEMICAL/
THYMUS GLAND, metabolism
6391. Temple TE, Liddle GW: Inhibitors of adrenal steroid
biosynthesis.
Ann Rev Pharmacol 10:199-218, 1970 (122 ref.)
*ADRENAL CORTEX HORMONES, antagonists
& inhibitors/ *ADRENAL CORTEX
HORMONES, biosynthesis/ ADRENAL
GLANDS, drug effects/ ADRENAL GLANDS,
metabolism/ ADRENAL GLANDS,
physiopathology/ ALDOSTERONE, biosynthesis/
AMINOGLUTETHIMIDE, diagnostic use/
AMINOGLUTETHIMIDE, pharmacodynamics/
ANIMAL EXPERIMENTS/ CORTICOTROPIN,
pharmacodynamics/ DDD, pharmacodynamics/
DOGS/ HEPARIN, pharmacodynamics/
HEPARINOID, pharmacodynamics/ HUMAN/
HYDROCORTISONE, pharmacodynamics/
HYPERTENSION, etiology/ METYRAPONE,
diagnostic use/ METYRAPONE,
pharmacodynamics/ PHENETHYLAMINES,
pharmacodynamics/ PITUITARY-ADRENAL
SYSTEM, drug effects/ PYRIDINES,
pharmacodynamics/ REVIEW/ SODIUM,
metabolism/ STRESS
6392. Temriazanskaia RA: Osobennosti gemokoagulyatsii pri
ozhogovoi bolezni. Lab Delo 2:113-4, 1970 (Rus)
*BLOOD COAGULATION/ *BURNS, blood/
HUMAN
6393. Tenconi L, Santambrogio C, Civardi F, et al: L'attività
tripsinica-simile del siero nella diagnostica delle
malattie del pancreas esocrino: studio sperimentale.
Biol Lat (Milano) 21:81-7, Jan-Mar 68 (Ita)
ANIMAL EXPERIMENTS/ ARGININE,
metabolism/ KALLIKREIN, metabolism/
MALE/ *PANCREATIC DISEASES, diagnosis/
PANCREATIC JUICE, analysis/ *PEPTIDE
HYDROLASES, blood/ RATS/ THROMBIN,
metabolism/ *TRYPSIN, blood/ TRYPSIN,
metabolism
6394. Tenhunen R, Marver HS, Schmid R: Microsomal heme
oxygenase. Characterization of the enzyme.
J Biol Chem 244:6388-94, 10 Dec 69
ANIMAL EXPERIMENTS/ AZIDES/
BENZOATES/ BILIRUBIN, biosynthesis/
BRAIN, enzymology/ CARBON MONOXIDE,
metabolism/ CYANIDES/ DEPRESSION,
CHEMICAL/ DETERGENTS/ DEUTERIUM/
HEME/ HEMOGLOBIN/ IN VITRO/ KIDNEY,
enzymology/ KINETICS/ LIPASE/ LUNG,
enzymology/ MALE/ MERCURY/ METHODS/
*MICROSOMES, enzymology/ *MICROSOMES,
LIVER, enzymology/ MYOGLOBIN/ NADP,
metabolism/ OXYGEN CONSUMPTION/
OXYGENASES, antagonists & inhibitors/
*OXYGENASES, metabolism/
PHOSPHOLIPASE/ PORPHYRINS/ RATS/
SPLEEN, enzymology/ TIME FACTORS/
TRYPSIN
6395. Tenhunen R, Ross ME, Marver HS, et al: Reduced
nicotinamide-adenine dinucleotide phosphate
dependent biliverdin reductase: partial purification
and characterization.
Biochemistry (Wash) 9:298-303, 20 Jan 70
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BENZOATES/ BILIRUBIN/
BRAIN, enzymology/ CALCIUM PHOSPHATES/
CHROMATOGRAPHY, DEAE-CELLULOSE/
COPPER/ DEXTRAN/ DIALYSIS/ GEL
FILTRATION/ GUINEA PIGS/ HEME/
HUMAN/ KIDNEY, enzymology/ KINETICS/
LIVER, enzymology/ MERCURY/ METHODS/
MUSCLES, enzymology/ NAD/ *NADP/
ORGAN SPECIFICITY/ *OXIDOREDUCTASES/
OXIDOREDUCTASES, antagonists & inhibitors/
OXIDOREDUCTASES, isolation & purification/
OXYGENASES/ PRECIPITATION/ RATS/
SERUM ALBUMIN/ SOLUBILITY/
SPECTROPHOTOMETRY/ SPLEEN,
enzymology/ TIME FACTORS/ TRYPSIN
6396. Teodorescu P, Nicolaescu V, Ionăşescu R: Studiiul
adezivităţii plachetare în ateroscleroză.
Med Intern (Bucur) 22:705-12, Jun 70 (Rum)
ADULT/ *ARTERIOSCLEROSIS, blood/
*BLOOD PLATELETS/ *CORONARY DISEASE,
blood/ ENGLISH ABSTRACT/ HUMAN/
MALE/ MIDDLE AGE/ PLATELET
ADHESIVENESS
6397. Teodori MI: Nereshennye i spornye voprosy v probleme
sistemnykh sosudistyx zabolevani.
Kardiologiya 9:3-12, Aug 69 (55 ref.) (Rus)
ANEMIA, HEMOLYTIC, complications/
ANIMAL EXPERIMENTS/ ARTERITIS,
classification/ ARTERITIS, diagnosis/
ARTERITIS, immunology/ ARTERITIS,
pathology/ AUTOIMMUNE DISEASES/
CEREBROVASCULAR DISORDERS/
ENDOCRINE DISEASES, complications/
ENGLISH ABSTRACT/ HUMAN/
INFLAMMATION/ ISCHEMIA/ NERVOUS
SYSTEM DISEASES, complications/
PERIARTERITIS NODOSA, pathology/
PULMONARY ARTERY, pathology/ PURPURA,
THROMBOPENIC, complications/ RENAL
ARTERY, pathology/ REVIEW/
THROMBOANGITIS OBLITERANS, diagnosis/
THROMBOSIS, pathology/ *VASCULAR
DISEASES/ VASCULAR DISEASES, chemically
induced/ VASCULAR DISEASES, classification/
VASCULAR DISEASES, etiology/ VASCULAR
DISEASES, familial & genetic/ VASCULAR
DISEASES, immunology/ VASCULAR
DISEASES, pathology/ VASOMOTOR SYSTEM,
physiopathology
6398. Tepper PA, Bratchik AM, Chernysheva LN: O
nekotorykh biologicheskikh svoistvakh krovi,
pokinuvishei sosudistoi lozhe.
Probl Gemat 13:21-4, Jun 68 (Rus)
ABDOMEN, blood supply/ *BLOOD
COAGULATION/ BLOOD COAGULATION
TESTS/ ENGLISH ABSTRACT/ FEMALE/
HEMATOMA/ HUMAN/ JOINTS, blood supply/
PLEURA, blood supply/ PREGNANCY
6399. Terada H: [Studies on platelets and interaction with
particular reference to the interaction of influenza
virus with blood platelets]

AUTHOR SECTION

- Acta Haemat Jap 32:45-51, Feb 69 (Jap)
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS/ BLOOD PLATELETS,
enzymology/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ *INFLUENZA VIRUSES/
INFLUENZA VIRUSES, enzymology/
INJECTIONS, INTRAVENOUS/ MALE/
MEASLES VACCINE/ MICROSCOPY,
ELECTRON/ RABBITS/ VIRUS DISEASES
6400. Terada H, Suzuki S: [Platelet function tests]
Jap J Clin Path 16:Suppl 16:48-58, 1969 (Jap)
BLOOD CELL COUNT/ BLOOD
COAGULATION FACTORS, analysis/ *BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
physiology/ CLOT RETRACTION/ FEMALE/
HEMOSTASIS/ HUMAN/ MALE/ METHODS/
MICROSCOPY, PHASE CONTRAST/
PLATELET ADHESIVENESS
6401. Terao Y: Isolation of all soluble tryptic peptides from
the alpha polypeptide chain of adult hemoglobin from
Japanese monkey (*Macaca fuscata fuscata*) and their
amino acid compositions.
Acta Med Nagasaki 13:170-82, Mar 69
*AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CHROMATOGRAPHY,
PAPER/ DIGESTION/ GLOBINS/ HEME/
*HEMOGLOBIN/ HUMAN/ MONKEYS/
*PEPTIDES, isolation & purification/
PRECIPITATION/ TIME FACTORS/ TRYPSIN
6402. Terekhina NK, Liabina LM, Cherenkovskaia IA:
Sravnitel'naya kharakteristika tripsina difko i
khimopsina pri rabote s tkanevmyl kul'turami.
Vop Virus 15:120-3, Jan-Feb 70 (Rus)
*CHYMOTRYPSIN, standards/ ENGLISH
ABSTRACT/ *TISSUE CULTURE/ *TRYPSIN,
standards/ *VIRUS CULTIVATION
6403. Terent'eva EI, Vinograd-Finkel' FR, Talelenova NN, et
al: Elektronmikroskopicheskie issledovaniya
eritrotsitov tsel'noi krov, ul'trabystrozamorozhennoi
s polivinilpirrolidonom v zhidkom azote.
Probl Gemat 15:20-5, Apr 70 (Rus)
*BLOOD PRESERVATION/ ENGLISH
ABSTRACT/ *ERYTHROCYTES, cytology/
FREEZING/ HUMAN/ METHODS/
MICROSCOPY, ELECTRON/ NITROGEN/
POLYVINYLPIRROLIDONE
6404. Terheggen HG, Kramer S, Helmann K: Ataxia
Telangiectasia (Louis-Bar-Syndrom). Bericht über
sieben Fälle. Z Kinderheilk 107:324-42, 1970 (Ger)
ADOLESCENCE/ *ATAXIA TELANGIECTASIA,
diagnosis/ ATAXIA TELANGIECTASIA,
etiology/ ATAXIA TELANGIECTASIA, familial
& genetic/ ATAXIA TELANGIECTASIA,
immunology/ ATAXIA TELANGIECTASIA,
radiography/ BRAIN NEOPLASMS,
complications/ CEREBELLUM, abnormalities/
CHILD/ CHILD, PRESCHOOL/ DIAGNOSIS,
DIFFERENTIAL/ ENGLISH ABSTRACT/ EYE
MANIFESTATIONS/ FEMALE/ HEMANGIOMA,
complications/ HUMAN/ INFANT/ LEUKEMIA,
complications/ LYMPHOMA, complications/
MALE/ SKIN MANIFESTATIONS
6405. Terreni F, Taddeucci E: Osservazioni
clinico-terapeutiche sulle trombocitopenie migranti.
Osped Ital Chir 21:135-41, Aug 69 (Ita)
*ARM, blood supply/ ENGLISH ABSTRACT/
HUMAN/ *LEG, blood supply/ MALE/
MIDDLE AGE/ STREPTOKINASE, therapeutic
use/ *THROMBOPHLEBITIS/
THROMBOPHLEBITIS, drug therapy
6406. Terskaia LV: O nekotorykh osobennostiakh
tromboelastogrammy u beremennykh i rozhennits.
Akush Ginek (Moskva) 45:63-5, Nov 69 (Rus)
ADULT/ *BLOOD COAGULATION/ FEMALE/
HUMAN/ *PREGNANCY/ *PUERPERIUM/
THROMBELASTOGRAPHY
6407. Terštianska G, Cerný J, Geryk B: Kongenitálne
malformácie končatinových ciev u detí.
Bratisl Lek Listy 52:459-63, Oct 69 (Slo)
ANGIOGRAPHY/ ANGIOMATOSIS, congenital/
*ARTERIOVENOUS FISTULA, congenital/
ARTERIOVENOUS MALFORMATIONS/
*BLOOD VESSELS, abnormalities/ CHILD/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
EXTREMITIES/ HEMANGIOMA, CAVERNOUS,
surgery/ HUMAN/ INFANT/ MALE/ PENILE
DISEASES
6408. Terzuolo D: Epidemiologia, patogenesi e profilassi
dell'aterosclerosi. Considerazioni medico-sociali.
Arch Sci Med (Torino) 125:542-50, Oct 68 (Ita)
*ARTERIOSCLEROSIS, etiology/
ARTERIOSCLEROSIS, prevention & control/
BLOOD COAGULATION DISORDERS,
complications/ CHOLESTEROL, blood/
HUMAN/ OBESITY, complications/
OCCUPATIONS/ STRESS, PSYCHOLOGIC,
complications
6409. Tetzner E: Verbesserung der Methodik des Nachweises
spezifischer Endopeptidasen bei Krebs (modifizierte
Abderhaldensche Reaktion)
Krebsarzt 24:289-94, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGED/ ENGLISH
ABSTRACT/ *ENZYME TESTS/ FEMALE/
HUMAN/ *KALLIKREIN-TRYPSIN
INACTIVATOR, pharmacodynamics/ LIVER
NEOPLASMS, diagnosis/ MALE/ NEOPLASM
METASTASIS/ *NEOPLASMS, diagnosis/
*PEPTIDE PEPTIDOHYDROLASES, urine/
STOMACH NEOPLASMS, diagnosis/
UROGENITAL NEOPLASMS, diagnosis
6410. Teulings FA, Biggs GJ: Study of electrolytic labeling of
fibrinogen with 131-iodine by Sephadex G-10 gel
filtration. Clin Chim Acta 27:57-64, Jan 70
CHEMISTRY/ DEXTRAN/ ELECTROLYSIS/
*FIBRINOGEN/ FIBRINOGEN, metabolism/
*GEL FILTRATION/ HUMAN/
HYDROGEN-ION CONCENTRATION/ IODIDES/
*IODINE/ IODINE ISOTOPES/
OXIDATION-REDUCTION/
THROMBOPHLEBITIS, metabolism/ TIME
FACTORS
6411. Thang MN: Structures et activités des polynucléotides
phosphorylases.
Bull Soc Chim Biol (Paris) 51:1407-27, 1969 (Fre)
AZOTOBACTER, enzymology/
CENTRIFUGATION, DENSITY GRADIENT/
CLOSTRIDIUM PERFRINGENS, enzymology/
ELECTROPHORESIS/ ESCHERICHIA COLI,
enzymology/ HEAT/ ISOENZYMES, analysis/
MERCAPTOETHANOL/ MICROCOCCUS,
enzymology/ MOLECULAR WEIGHT/
PROTEIN DENATURATION/ *RNA
NUCLEOTIDYL- TRANSFERASES, analysis/
TRYPSIN/ ULTRACENTRIFUGATION/ UREA
6412. Tharp JD, Garrett RA: Bowel obstruction as a
complication of transperitoneal cutaneous
ureterostomy. J Urol 102:513-4, Oct 69
ADHESIONS, complications/ CHILD,
PRESCHOOL/ FEMALE/ HUMAN/
HYDRONEPHROSIS, surgery/ INFANT/
*INTESTINAL OBSTRUCTION, etiology/
MALE/ *POSTOPERATIVE COMPLICATIONS/
*URINARY DIVERSION, adverse effects
6413. Theisinger W: Zur Behandlung der grossen
Magenblutung. Zbl Chir 94:670-5, 17 May 69 (Ger)
ADULT/ AGE FACTORS/ AGED/ BLOOD
TRANSFUSION/ FEMALE/ GASTRITIS,
complications/ HEMORRHAGE,
GASTROINTESTINAL, mortality/
*HEMORRHAGE, GASTROINTESTINAL,
surgery/ HEMORRHAGE,
GASTROINTESTINAL, therapy/
HEMORRHAGIC DIATHESIS, complications/
HUMAN/ MALE/ MIDDLE AGE/ PEPTIC
ULCER HEMORRHAGE, surgery/ STOMACH
NEOPLASMS, complications/ TIME FACTORS
6414. Theiss W, Graeff H, Bleyl U, et al: Reversible Stadien
intravaskulärer Gerinnung und ihre Auswirkungen
auf Nierenfunktion und Urokinaseausscheidung.
Thromb Diath Haemorrh 23:369-85, 1970 (Ger)
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION DISORDERS, chemically
induced/ *BLOOD COAGULATION
DISORDERS, complications/ DISSEMINATED
INTRAVASCULAR COAGULATION, chemically

AUTHOR SECTION

- induced/ DISSEMINATED INTRAVASCULAR COAGULATION, complications/ FEMALE/ FIBRIN, analysis/ FIBRINOLYSIS/ *FIBRINOLYTIC AGENTS, urine/ KALLIKREIN-TRYPSIN INACTIVATOR/ KIDNEY, pathology/ *KIDNEY FAILURE, ACUTE, etiology/ KIDNEY FUNCTION TESTS/ KIDNEY GLOMERULUS/ LIVER, pathology/ LUNG, pathology/ RABBITS/ SODIUM CHLORIDE/ SPLEEN, pathology/ THROMBELASTOGRAPHY/ THROMBIN
6415. Thibault P: Actualité de la thérapeutique anticoagulante. *Presse Med* 78:127-8, 17 Jan 70 (Fre)
ANTICOAGULANTS, adverse effects/
*ANTICOAGULANTS, therapeutic use/
CEREBRAL EMBOLISM AND THROMBOSIS, drug therapy/ *CORONARY DISEASE, drug therapy/ HEPARIN, therapeutic use/ HUMAN/
*THROMBOEMBOLISM, drug therapy
6416. Thierry MJ, Hermodson MA, Suttie JW: Vitamin K and warfarin distribution and metabolism in the warfarin-resistant rat.
Amer J Physiol 219:854-9, Oct 70
ANIMAL EXPERIMENTS/ CARBON ISOTOPES/ CHROMATOGRAPHY/ GENETICS/ IN VITRO/ LIVER, metabolism/ MALE/ MICROSOMES, LIVER, metabolism/ PHYTONADIONE, metabolism/ RATS/ RIBOSOMES, metabolism/ SPECTROPHOTOMETRY/ *VITAMIN K, metabolism/ *WARFARIN, metabolism
6417. Thilo D, Von Kaulla KN: Structure-dependent inhibition by synthetic fibrinolytic anions of collagen-induced aggregation of human platelets.
J Med Chem 13:503-10, May 70
ANTHRANILIC ACID, pharmacodynamics/
*BLOOD PLATELETS, drug effects/
*COLLAGEN, antagonists & inhibitors/
*FIBRINOLYTIC AGENTS, chem synthesis/ HUMAN/ PLATELET ADHESIVENESS, drug effects/ SALICYLIC ACID, pharmacodynamics/ THIOPHENES, pharmacodynamics
6418. Thomas C: Haemophilia—a teacher's view.
Nurs Times 66:880-1, 9 Jul 70
ADOLESCENT PSYCHOLOGY/ *ATTITUDE/
*HEMOPHILIA/ HUMAN/ MALE/ *TEACHING
6419. Thomas C, Saudax E, Raspiller A: Angiome de la papille. *Bull Soc Ophtal Franc* 70:141-4, Jan 70 (Fre)
ADOLESCENCE/ ADULT/ *ANGIOMA, SCLEROSING, complications/ CHILD/ *EYE NEOPLASMS, complications/ HUMAN/ MALE/ *OPTIC NERVE/ RETINAL DETACHMENT, complications
6420. Thomas CS Jr, Adkins RB Jr, Lanier VC Jr, et al: The surgical management of intrahepatic hematomas.
Amer Surg 36:171-6, Mar 70
ACCIDENTS, TRAFFIC/ ADOLESCENCE/ ADULT/ DRAINAGE/ FEMALE/ HEMATOCRIT/ HEMATOMA, diagnosis/ HEMATOMA, etiology/ *HEMATOMA, surgery/ HUMAN/ LIVER, injuries/ LIVER DISEASES, diagnosis/ LIVER DISEASES, etiology/ *LIVER DISEASES, surgery/ MALE/ MIDDLE AGE
6421. Thomas DP: Streptokinase for pulmonary embolism.
Lancet 2:418, 22 Aug 70
FIBRINOLYTIC AGENTS, therapeutic use/
HEPARIN, therapeutic use/ HUMAN/
*PULMONARY EMBOLISM, drug therapy/
*STREPTOKINASE, therapeutic use
6422. Thomas DP: The management of pulmonary embolic disease. *Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, therapeutic use/
ASPIRIN/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS, physiopathology/ CALCIUM/ CATECHOLAMINES/ CENTRAL VENOUS PRESSURE/ HEPARIN, administration & dosage/ HEPARIN, therapeutic use/ HISTAMINE/ HUMAN/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, surgery/
*PULMONARY EMBOLISM, therapy/ REVIEW/
SEROTONIN/ STREPTOKINASE/ THROMBIN/ THROMBOEMBOLISM, physiopathology/ THROMBOEMBOLISM, therapy/ TIME FACTORS/ VENOMS, therapeutic use
6423. Thomas DP: The management of pulmonary embolic disease. *Amer J Med Sci* 259:157-63, Mar 70 (42 ref.)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS, therapeutic use/ EPINEPHRINE, therapeutic use/ FIBRINOLYTIC AGENTS, therapeutic use/ HEPARIN, administration & dosage/ HEPARIN, therapeutic use/ HUMAN/ IODINE ISOTOPES/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, surgery/ *PULMONARY EMBOLISM, therapy/ REVIEW/ SNAKES/ STREPTOKINASE, therapeutic use/ THROMBOPHLEBITIS, drug therapy/ THROMBOPHLEBITIS, prevention & control/ VENOMS, therapeutic use
6424. Thomas DP, Niewiarowski S, Ream VJ: Release of adenine nucleotides and platelet factor 4 from platelets of man and four other species.
J Lab Clin Med 75:607-18, Apr 70
*ADENINE NUCLEOTIDES, blood/ ADENOSINE TRIPHOSPHATE, blood/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ *BLOOD PLATELETS, metabolism/ CATS/ CITRATES/ DISEASE MODELS, ANIMAL/ EPINEPHRINE, pharmacodynamics/ GUINEA PIGS/ HUMAN/ PLATELET ADHESIVENESS/ RABBITS/ SPECIES SPECIFICITY/ SWINE/ THROMBIN, pharmacodynamics/ THROMBOSIS, blood
6425. Thomas DP, Niewiarowski S, Myers AR, et al: A comparative study of four methods for detecting fibrinogen degradation products in patients with various diseases. *New Eng J Med* 283:663-8, 24 Sep 70
ADULT/ AGGLUTINATION TESTS/ ARTHRITIS, RHEUMATOID, blood/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ COMPARATIVE STUDY/ CONTRACEPTIVES, ORAL, pharmacodynamics/ ERYTHROCYTES/ FALSE NEGATIVE REACTIONS/ FALSE POSITIVE REACTIONS/ FEMALE/ FIBRIN, metabolism/ *FIBRINOGEN, metabolism/ FIBRINOLYSIS, analysis/ FIBRINOLYSIS/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION INHIBITION TESTS/ HODGKIN'S DISEASE, blood/ HUMAN/ IMMUNOASSAY/ KIDNEY DISEASES, blood/ LIVER CIRRHOSIS, blood/ LYMPHOSARCOMA, blood/ MALE/ METHODS/ MIDDLE AGE/ MYOCARDIAL INFARCT, blood/ NEOPLASMS, blood/ PLASMINOGEN, analysis/ STAPHYLOCOCCUS
6426. Thomas ED, Storb R: Technique for human marrow grafting. *Blood* 36:507-15, Oct 70
ADULT/ ASPIRATION/ BLOOD TRANSFUSION/ *BONE MARROW, transplantation/ BONE MARROW CELLS/ CELL COUNT/ CHILD, PRESCHOOL/ FEMALE/ HEPARIN/ HUMAN/ ILLUM/ INJECTIONS, INTRAVENOUS/ MALE/ METHODS/ SPECIMEN HANDLING, instrumentation/ STERNUM/ TIBIA/ TRANSPLANTATION, HOMOLOGOUS
6427. Thomas GK, Arbon RA: Preoperative screening for potential T&A bleeding.
Arch Otolaryng (Chicago) 91:453-6, May 70
*ADENOIDECTOMY/ ADENOIDECTOMY, mortality/ *BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION FACTORS, analysis/ HEMORRHAGE, prevention & control/ HUMAN/ MASS SCREENING/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *PREOPERATIVE CARE/ RETROSPECTIVE STUDIES/ *TONSILLECTOMY/ TONSILLECTOMY, mortality/ UNITED STATES
6428. Thomas TV: Management of acute and subacute renal artery occlusion. *Amer Heart J* 80:430-1, Sep 70

AUTHOR SECTION

COLLATERAL CIRCULATION/ EMBOLISM, drug therapy/ HEMODIALYSIS/ HEPARIN, therapeutic use/ HUMAN/ NEPHRECTOMY/ PERITONEAL DIALYSIS/ RENAL ARTERY, injuries/ *RENAL ARTERY OBSTRUCTION, therapy/ THROMBOSIS, drug therapy

6429. Thompson AR: Inhibition of thrombin by sarin. *Biochim Biophys Acta* 198:392-5, 11 Feb 70
BLOOD COAGULATION, drug effects/ CATTLE/ *CHOLINESTERASE INHIBITORS/ ENZYME ACTIVATION/ ESTERASES, antagonists & inhibitors/ *PHOSPHORIC ACIDS/ *THROMBIN, antagonists & inhibitors/ THROMBIN, isolation & purification/ TIME FACTORS

6430. Thompson EW, Laycock MV, Ramshaw JA, et al: The amino acid sequence of Phaseolus aureus L. (mung-bean) cytochrome c. *Biochem J* 117:183-92, Mar 70
AMINO ACID SEQUENCE/ CHYMOTRYPSIN/ *CYTOCHROMES, analysis/ MITOCHONDRIA/ PEPTIDES/ *PLANTS, analysis/ SPECIES SPECIFICITY/ TRYPSIN/ WHEAT

6431. Thompson JE, Weston AS, Sigler L, et al: Arterial embolectomy after acute myocardial infarction. A study of 31 patients. *Ann Surg* 171:979-86, Jun 70
ADULT/ AGED/ AMPUTATION/ AORTIC DISEASES, complications/ ARRHYTHMIA, etiology/ BLOOD COAGULATION DISORDERS/ CATHETERIZATION/ DIAGNOSIS, DIFFERENTIAL/ *EMBOLISM, etiology/ EMBOLISM, surgery/ FEMALE/ HEART BLOCK, etiology/ HEPARIN, therapeutic use/ HUMAN/ INTENSIVE CARE UNITS/ MALE/ MIDDLE AGE/ MONITORING SYSTEMS/ *MYOCARDIAL INFARCT, complications/ MYOCARDIAL INFARCT, mortality/ POSTOPERATIVE COMPLICATIONS/ RETROSPECTIVE STUDIES/ THROMBOSIS, complications

6432. Thompson JH: Effects of nicotine and tobacco smoke on gastric secretion in rats with gastric fistulas. *Amer J Dig Dis* 15:209-17, Mar 70
ANIMAL EXPERIMENTS/ GASTRIC FISTULA/ GASTRIC JUICE, analysis/ *GASTRIC JUICE, secretion/ HEPARIN, administration & dosage/ MALE/ *NICOTINE, pharmacodynamics/ PEPSIN, secretion/ RATS/ SMOKING/ *STOMACH, drug effects/ STOMACH, secretion/ TOBACCO

6433. Thompson JN, Scott ML: Impaired lipid and vitamin E absorption related to atrophy of the pancreas in selenium-deficient chicks. *J Nutr* 100:797-809, Jul 70
AMINO ACIDS/ ANIMAL EXPERIMENTS/ ASPARTATE AMINOTRANSFERASE, blood/ ATROPHY, etiology/ CARBON ISOTOPES/ CHICKENS/ CHYMOTRYPSIN, metabolism/ DEFICIENCY DISEASES, complications/ *DEFICIENCY DISEASES, metabolism/ DIATHESIS, prevention & control/ DIET/ FECES, analysis/ GLYCERIDES, metabolism/ INTESTINAL ABSORPTION/ LIPASE, metabolism/ *LIPIDS, metabolism/ PANCREAS, enzymology/ PANCREAS, pathology/ *PANCREATIC DISEASES, etiology/ *SELENIUM/ SELENIUM, therapeutic use/ TRYPSIN, metabolism/ VITAMIN E, blood/ *VITAMIN E, metabolism/ VITAMIN E, therapeutic use

6434. Thompson JS: Atheromata in an inbred strain of mice. *J Atheroscler Res* 10:113-22, Jul-Aug 69
ANIMAL EXPERIMENTS/ AORTA, pathology/ AORTIC DISEASES, familial & genetic/ *ARTERIOSCLEROSIS, familial & genetic/ ARTERIOSCLEROSIS, pathology/ DIET, ATHEROGENIC/ *GENOTYPE/ *INBREEDING/ MALE/ *MICE/ SPECIES SPECIFICITY

6435. Thompson WB Jr, Brock JA: Adrenochrome monosemicarbazone sodium salicylate complex and blood loss. Report of negative results. *Obstet Gynec* 35:797-9, May 70
*ADRENOCHROME, administration & dosage/ ADULT/ AGED/ BLOOD VOLUME/ CLINICAL

RESEARCH/ FEMALE/ GYNECOLOGIC DISEASES, surgery/ *HEMORRHAGE, drug therapy/ HEMOSTASIS/ HUMAN/ HYSTERECTOMY/ METHODS/ MIDDLE AGE/ PLACEBOS/ *SEMICARBAZIDES, administration & dosage/ *SODIUM SALICYLATE, administration & dosage

6436. Thomson JM, Chart IS: The system for laboratory control of oral anticoagulant therapy using the British comparative thromboplastin. *J Med Lab Techn* 27:207-12, Apr 70
*ANTICOAGULANTS, administration & dosage/ GREAT BRITAIN/ HUMAN/ THROMBOPLASTIN, isolation & purification/ *THROMBOPLASTIN, standards

6437. Thomson RG, Benson ML, Savan M: Pneumonic pasteurellosis of cattle: microbiology and immunology. *Canad J Comp Med* 33:194-206, Jul 69
CATTLE/ *CATTLE DISEASES/ CATTLE DISEASES, immunology/ CATTLE DISEASES, microbiology/ FIBRINOGEN, blood/ LUNG, microbiology/ NOSE, microbiology/ PASTEURELLA, isolation & purification/ PASTEURELLA INFECTIONS, immunology/ PASTEURELLA INFECTIONS, microbiology/ *PASTEURELLA INFECTIONS, veterinary

6438. Thonnard-Neumann E: Some interrelationships of vasoactive substances and basophilic leukocytes in migraine headache. *Headache* 9:130-40, Oct 69
*BASOPHILS, physiopathology/ FEMALE/ HEADACHE, physiopathology/ *HEPARIN, blood/ *HISTAMINE LIBERATION/ HUMAN/ *MIGRAINE, physiopathology

6439. Thonnard-Neumann E, Fox RR, Taylor WL: Basophilic leukocytes in the hyperlipemic rabbit. *Blut* 20:214-21, Apr 70
ANIMAL EXPERIMENTS/ AORTA, pathology/ ARTERIOSCLEROSIS, chemically induced/ *BASOPHILS/ CHOLESTEROL/ CHOLESTEROL, blood/ DIET, ATHEROGENIC/ FEMALE/ *HYPERLIPEMIA, blood/ HYPERLIPEMIA, chemically induced/ LEUKOCYTE COUNT/ LIPOPROTEINS, blood/ MALE/ RABBITS

6440. Thorne KJ, Barker DC: Bactoprenol, ATPase and acetate activating enzymes of a vesicular fraction from *Lactobacillus casei*. *Europ J Biochem* 11:582-91, Dec 69
ACETATES/ *ACYLTRANSFERASES/ *ADENOSINE TRIPHOSPHATASE, metabolism/ *ALCOHOLS, biosynthesis/ AMINO ACIDS, analysis/ CARBON ISOTOPES/ CELL WALL, growth & development/ EDTA/ ELECTROPHORESIS, DISK/ GEL FILTRATION/ LACTOBACILLUS, enzymology/ *LACTOBACILLUS, metabolism/ MEVALONIC ACID, metabolism/ MICROSCOPY, ELECTRON/ MURAMIDASE/ *PHOSPHOTRANSFERASES, metabolism/ *TERPENES, biosynthesis/ TRYPSIN

6441. Thornes RD: Anticoagulant therapy in patients with cancer. *J Irish Med Ass* 62:426-9, Dec 69
*ANTICOAGULANTS, therapeutic use/ DRUG SYNERGISM/ FEMALE/ HUMAN/ MIDDLE AGE/ NEOPLASM METASTASIS, pathology/ *NEOPLASMS, drug therapy/ PROGNOSIS

6442. Thornes RD, Kee JL, Devlin JG, et al: Complement dependent cytotoxic autoantibodies in patients with acute leukaemia following fibrinolytic therapy by protease 1 of *aspergillus oryzae*. *Irish J Med Sci* 3:107-14, Mar 70
ADULT/ ASPERGILLUS, enzymology/ *AUTOANTIBODIES/ BLOOD TRANSFUSION/ CASE REPORT/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ FIBRINOLYSIS/ HUMAN/ LEUKEMIA, MYELOBLASTIC, immunology/ *LEUKEMIA, MYELOBLASTIC, therapy/ MALE/ MIDDLE AGE/ *PEPTIDE HYDROLASES, therapeutic use

6443. Thorpe NO, Singer SJ: The affinity-labeled residues in antibody active sites. II. Nearest-neighbor analyses. *Biochemistry (Wash)* 8:4523-34, Nov 69

AUTHOR SECTION

- AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ AUTOANALYSIS/ *AZO COMPOUNDS/ BENCE JONES PROTEIN/ *BINDING SITES/ BORON COMPOUNDS/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ CHROMATOGRAPHY, PAPER/ DIAZONIUM COMPOUNDS/ ELECTROPHORESIS/ *GAMMA GLOBULIN, 7S, analysis/ GEL FILTRATION/ *HAPTENS/ METHODS/ MICE/ MODELS, STRUCTURAL/ *NITROBENZENES/ PEPTIDE HYDROLASES/ *PEPTIDES, analysis/ PEPTIDES, isolation & purification/ RABBITS/ TRITIUM/ *TYROSINE/ TYROSINE, analysis
6444. Thorsby E: HL-A antigens and genes. I. A study of unrelated Norwegians. Vox Sang 17:81-92, Aug 69
ABSORPTION/ *ANTIGENS, analysis/ BLOOD GROUPS/ BLOOD PLATELETS, immunology/ GENES/ *GENETICS, BIOCHEMICAL/ *GENETICS, POPULATION/ HUMAN/ IMMUNE SERUMS/ LYMPHOCYTES, immunology/ NOMENCLATURE/ NORWAY
6445. Thouverez JP, Coeur P, Bryon PA, et al: Microsphérocytose associée à un déficit en facteur IX. Sem Hop Paris 46:621-2, 20 Feb 70 (Fre)
ADULT/ *ANEMIA, HEMOLYTIC, CONGENITAL, complications/ ANEMIA, HEMOLYTIC, CONGENITAL, familial & genetic/ BLOOD COAGULATION DISORDERS/ CASE REPORT/ *CHRISTMAS DISEASE, complications/ CHRISTMAS DISEASE, familial & genetic/ HUMAN/ MALE
6446. Threefoot SA, Cabrera-Gil C, Pearson JE Jr: Collateral circulation, renal function and histology after experimental obstruction of renal veins. Chest 58:249-60, Sep 70
ANIMAL EXPERIMENTS/ *COLLATERAL CIRCULATION/ DISEASE MODELS, ANIMAL/ EDEMA/ FEMALE/ HEMORRHAGE/ HEMOSTASIS/ INFARCTION/ *KIDNEY, pathology/ *KIDNEY, physiopathology/ OVARY, blood supply/ PROTEINURIA/ RATS/ *RENAL VEINS/ *THROMBOPHLEBITIS, pathology/ *THROMBOPHLEBITIS, physiopathology/ TIME FACTORS
6447. Thumb N, Weidinger P, Atefi K: Intraartikuläre Therapie mit einem Proteinasehemmer. Wien Z Inn Med 51:7-11, 1970 (Ger)
ADULT/ AGED/ *ARTHRITIS, therapy/ *ARTHRITIS, RHEUMATOID, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ HIP JOINT/ HUMAN/ INJECTIONS, INTRA-ARTICULAR/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ KALLIKREIN-TRYPSIN INACTIVATOR, adverse effects/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ KNEE JOINT/ MALE/ MIDDLE AGE/ SYNOVIAL FLUID
6448. Thune S, Stötter G: Behandlung des akuten Nierenversagens und der chronischen Niereninsuffizienz mit einer Ausatmtherapie von Trasylol. Med Welt 52:2797-809, Dec 69 (Ger)
ADULT/ FEMALE/ HUMAN/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ *KIDNEY FAILURE, ACUTE, drug therapy/ *KIDNEY FAILURE, CHRONIC, drug therapy/ MALE/ MIDDLE AGE
6449. Tiamson E, Fritz KE, Campana H, et al: Studies in rabbits of cellular mechanisms accounting for enhancement of diet-induced atherosclerosis by x-irradiation. Exp Molec Path 12:175-84, Apr 70
ANIMAL EXPERIMENTS/ AORTA, THORACIC, radiation effects/ *ARTERIOSCLEROSIS, etiology/ ARTERIOSCLEROSIS, pathology/ BODY WEIGHT/ CHOLESTEROL, blood/ *DIET, ATHEROGENIC/ DNA, biosynthesis/ HYPERLIPEMIA/ MALE/ MUSCLE, SMOOTH, metabolism/ RABBITS/ *RADIATION INJURY, EXPERIMENTAL, pathology/ THYMIDINE, metabolism/ TRITIUM
6450. Tickner EG, Sacks AH: Engineering simulation of the viscous behavior of whole blood using suspensions of flexible particles. Circ Res 25:389-400, Oct 69
ACRYLIC RESINS/ BIOMECHANICS/ BLOOD FLOW VELOCITY/ *BLOOD VISCOSITY/ *ERYTHROCYTES, physiology/ *HEMODYNAMICS/ MATHEMATICS/ *MODELS, BIOLOGIC/ MODELS, STRUCTURAL/ RHEOLOGY/ SUSPENSIONS
6451. Tidball ME, Grim JF: Effect of pH, bicarbonate, and acetazolamide and active release of cellular histamine. Amer J Physiol 218:923-8, Mar 70
*ACETAZOLAMIDE, pharmacodynamics/ ANIMAL EXPERIMENTS/ *BICARBONATES, pharmacodynamics/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/ CALCIUM, physiology/ HISTAMINE, blood/ *HISTAMINE LIBERATION, drug effects/ *HYDROGEN-ION CONCENTRATION/ ISOTONIC SOLUTIONS/ MALE/ RABBITS/ TROMETHAMINE
6452. Tikhonova GP, Sidorov KK: Kharakter ostrogo deistvia na organizm monoetanolitendiamina. Farmakol Toksik 32:473-5, Jul-Aug 69 (Rus)
ACID-BASE EQUILIBRIUM, drug effects/ ACUTE DISEASE/ ADRENAL GLAND DISEASES, chemically induced/ ANIMAL EXPERIMENTS/ BLOOD COAGULATION, drug effects/ CALCIUM, blood/ CHLORIDES, urine/ DEPRESSION, CHEMICAL/ DIURESIS, drug effects/ ENGLISH ABSTRACT/ *ETHYLENEDIAMINES, poisoning/ GASTROINTESTINAL DISEASES, chemically induced/ HEMORRHAGE, chemically induced/ HIPPURATES, urine/ MALE/ NECROSIS, chemically induced/ PROTEINURIA, chemically induced/ RATS/ SERUM ALBUMIN, analysis/ SERUM GLOBULINS, analysis/ STIMULATION, CHEMICAL/ VASCULAR DISEASES, chemically induced
6453. Tikhonova NE: Vlianie khlorpropamida na chuvstvitel'nost' krysa k diabetogennomu deistviu alloxana. Probl Endokr (Moskva) 16:95-9, Mar-Apr 70 (Rus)
*ALLOXAN DIABETES/ ANIMAL EXPERIMENTS/ *CHLORPROPAMIDE, pharmacodynamics/ ENGLISH ABSTRACT/ GLUCOSE, pharmacodynamics/ INSULIN, pharmacodynamics/ PROTAMINES, pharmacodynamics/ RATS
6454. Tilles JG: Diethylaminoethyl-dextran enhancement of interferon induction by a complexed polyribonucleotide. Proc Soc Exp Biol Med 133:1334-41, Apr 70
*DEXTRAN/ *DRUG SYNERGISM/ ETHYLAMINES/ FIBROBLASTS/ HEPARIN, pharmacodynamics/ HUMAN/ IN VITRO/ *INTERFERON, biosynthesis/ KINETICS/ MUSCLES, cytology/ POLYNUCLEOTIDES, administration & dosage/ *POLYNUCLEOTIDES, pharmacodynamics/ *POLYSACCHARIDES, pharmacodynamics/ RIBONUCLEASE/ SKIN, cytology/ STIMULATION, CHEMICAL/ TISSUE CULTURE/ VESICULAR STOMATITIS VIRUS
6455. Tillmanns H, Pförtner P: Wundheilung von Episiotomien unter Nachbehandlung mit Aescin. Munchen Med Wschr 111:2410-2, 14 Nov 69 (Ger)
*AESCULUS, therapeutic use/ EDEMA, drug therapy/ ENGLISH ABSTRACT/ EPISIOTOMY/ FEMALE/ HUMAN/ INJECTIONS, INTRAVENOUS/ POSTOPERATIVE CARE/ PUERPERIUM/ *WOUND HEALING, drug effects
6456. Tilz GP, Saller S: Über das Verhalten der Thrombozytenaggregation bei Leberzirrhose. Wien Z Inn Med 51:1-6, 1970 (Ger)
ADENINE NUCLEOTIDES, pharmacodynamics/ BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELET DISORDERS, complications/ *BLOOD PLATELETS/ ENGLISH ABSTRACT/ HUMAN/ *LIVER CIRRHOSIS, blood/ PHOTOMETRY/ PLATELET ADHESIVENESS

AUTHOR SECTION

6457. Timerbaev VN, Beliaev LA, Zubairov DM: Issledovanie struktury protrombina sobaki i mekhanizma ego autoaktivatsii. *Biokhimiia* 34:1100-6, Nov-Dec 69 (Rus)
AMINO ACID SEQUENCE/ *AMINO ACIDS/
AMINO ACIDS, analysis/ AMMONIUM
COMPOUNDS/ ANTIGENS/ *BIOCHEMISTRY/
CHEMISTRY/ CITRATES/ DOGS/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
ENZYME ACTIVATION/ GEL FILTRATION/
IMMUNOELECTROPHORESIS/
PROTHROMBIN/ PROTHROMBIN, analysis/
SULFATES/ THIOCYANATES/ THROMBIN
6458. Timerbaev VN, Ganeeva RR: K voprosu o gemofili B. *Probl Gemat* 14:21-3, Mar 69 (Rus)
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/ *CHRISTMAS
DISEASE, blood/ ENGLISH ABSTRACT/
HUMAN/ *PROTHROMBIN, diagnostic use
6459. Timofeeva LM: Soderzhanie komponentov adenil'noy sistemy i aktivnost' fermentov v trombotsitakh bol'nykh trombotsitemiei. *Vop Med Khim* 16:240-4, May-Jun 70 (Rus)
*ADENINE NUCLEOTIDES, blood/
*ADENOSINE TRIPHOSPHATASE, blood/
BLOOD PLATELETS, enzymology/ *BLOOD
PLATELETS, metabolism/ ENGLISH
ABSTRACT/ *GLYCYERALDEHYDEPHOSPHATE
DEHYDROGENASE, blood/ *HEMORRHAGIC
THROMBOCYTHEMIA, blood/ HEMORRHAGIC
THROMBOCYTHEMIA, enzymology/
*HEXOKINASE, blood/ HUMAN/ *LACTATE
DEHYDROGENASE, blood
6460. Tinterova Z, Ognianov M: Immunoelectrodiffusional determination of beta-lipoproteins in the plasma of heparin-treated patients. *Clin Chim Acta* 26:583, Dec 69
ANTIGENS/ ARTERIOSCLEROSIS, drug
therapy/ BLOOD, drug effects/ HEPARIN,
pharmacodynamics/ *HEPARIN, therapeutic
use/ HUMAN/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/
LIPOPROTEINS, blood/ METHODS/
STIMULATION, CHEMICAL
6461. Tischendorf FW, Tischendorf MM: Markers of the variable and constant region of human lambda immunoglobulin chains. *Europ J Biochem* 13:398-402, Apr 70
ALLELES/ AMINO ACID SEQUENCE/
ANTIGENIC DETERMINANTS/ *ANTIGENS/
ARGININE/ *BENCE JONES PROTEIN/
BLOOD GROUPS/ FORMIC ACIDS/ *GAMMA
GLOBULIN, 7S/ GAMMA GLOBULIN, 7S,
analysis/ GEL DIFFUSION TESTS/ GENES/
GENETIC CODE/ GERM CELLS/ HUMAN/
IMMUNE SERUMS/ IMMUNOGLOBULINS/
LYSINE/ MACROGLOBULINEMIA, blood/
MULTIPLE MYELOMA, blood/ *PEPTIDES/
PEPTIDES, analysis/ PEPTIDES, classification/
TRYPSIN
6462. Titani K, Wikler M, Shinoda T, et al: The amino acid sequence of a lambda type Bence-Jones protein. 3. The complete amino acid sequence and the location of the disulfide bridges. *J Biol Chem* 245:2171-6, 25 Apr 70
ALKYLATION/ AMINO ACID SEQUENCE/
*BENCE JONES PROTEIN/
CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN/ CYSTEINE, analysis/
ELECTROPHORESIS/ HUMAN/ MICE/
PEPSIN/ PEPTIDES, analysis/ SPECIES
SPECIFICITY/ SULFIDES, analysis/
SULFONIC ACIDS, analysis/ TRYPSIN
6463. Titani K, Wikler M, Putnam FW: The amino acid sequence of a lambda type Bence-Jones protein. I. Tryptic peptides. *J Biol Chem* 245:2142-57, 25 Apr 70
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ *BENCE JONES PROTEIN/
CHROMATOGRAPHY, ION EXCHANGE/
HUMAN/ MULTIPLE MYELOMA/ PEPTIDES,
analysis/ TRYPSIN
6464. Tiwary CM: Thrombocytopenia and pituitary necrosis associated with rubella. *Proc Roy Soc Med* 62:908-9, Sep 69
CHILD/ HEMATURIA, complications/ HUMAN/
MALE/ NECROSIS, complications/
*PITUITARY DISEASES, complications/
PITUITARY DISEASES, pathology/ PURPURA,
THROMBOPENIC, complications/ *RUBELLA,
complications/ *THROMBOPENIA,
complications
6465. Tizard IR: Macrophage cytophilic antibody in mice. Differentiation between antigen adherence due to these antibodies and opsonin adherence. *Int Arch Allerg* 36:332-46, 1969
ANIMAL EXPERIMENTS/ *ANTIBODIES,
analysis/ BINDING SITES/ BONE MARROW
CELLS/ BRAIN, immunology/
CHROMATOGRAPHY, ION EXCHANGE/
COMPLEMENT/ ELECTROPHORESIS/
ERYTHROCYTES, immunology/
FIBROBLASTS/ FREEZING/ GEL
FILTRATION/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ LIVER,
immunology/ *MACROPHAGES, immunology/
MERCAPTOETHANOL/ MICE/ NEUTROPHILS,
immunology/ *OPSONINS, analysis/ PEPsin/
SPLEEN, immunology/ TISSUE CULTURE/
TRYPSIN
6466. Tkachenko AF, Shubina AV: Svertvaemost' krovi u bol'nykh aterosklerozom i ee izmeneniia pod vlianiem kompleksnogo lecheniia. *Vop Kurort Fizioter* 34:40-4, 1969 (Rus)
*ARTERIOSCLEROSIS, therapy/
BALNEOLOGY/ *BLOOD COAGULATION/
DIET THERAPY/ FEMALE/ HUMAN/ MALE/
MIDDLE AGE/ MINERAL WATERS
6467. Toda N, Seno N: Sialic acid in the keratan sulfate fraction from whale cartilage. *Biochim Biophys Acta* 208:227-35, 12 May 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ *CARTILAGE, analysis/
*CETACEA/ CHROMATOGRAPHY, ION
EXCHANGE/ CORNEA, analysis/ FUCOSE,
analysis/ GALACTOSE, analysis/
GLUCOSAMINE, analysis/ HEXOSAMINES,
analysis/ MANNOSIDE, analysis/
*MUCOPOLYSACCHARIDES, analysis/
*NEURAMINIC ACIDS, analysis/
NEURAMINIDASE/ PEPTIDE HYDROLASES/
SULFURIC ACIDS
6468. Todd GM: Testing of acid-citrate-dextrose anticoagulant solution for absence of pyrogens. *J Pharm Pharmacol* 22:152, Feb 70
ANIMAL EXPERIMENTS/
*ANTICOAGULANTS, analysis/ BIOLOGICAL
ASSAY/ BLOOD TRANSFUSION/ *CITRATES,
analysis/ *GLUCOSE, analysis/ METHODS/
*PYROGENS, analysis/ RABBITS
6469. Todorović V: Lien mobile. *Srpski Arh Celok Lek* 97:1233-4, 1969 (Ser)
ADHESIONS/ AGED/ HUMAN/ MALE/
*SPLEEN, abnormalities/ TORSION
6470. Todrick A, Tait AC: The inhibition of human platelet 5-hydroxytryptamine uptake by tricyclic antidepressive drugs. The relation between structure and potency. *J Pharm Pharmacol* 21:751-62, Nov 69
AMITRIPTYLINE, pharmacodynamics/ *BLOOD
PLATELETS, metabolism/ DESIPRAMINE,
pharmacodynamics/ DIBENZAZEPINES,
pharmacodynamics/ HUMAN/ *IMIPRAMINE,
pharmacodynamics/ IN VITRO/ SEROTONIN,
antagonists & inhibitors/ *SEROTONIN,
metabolism
6471. Toledo TM, Samuelson J, Moser RH: Alpha-antitrypsin deficiency: a case report. *Milit Med* 134:1531-4, Dec 69
ADULT/ ASTHMA, complications/ BLOOD
PROTEIN ELECTROPHORESIS/ FEMALE/
HUMAN/ *PULMONARY EMPHYSEMA, blood/
PULMONARY EMPHYSEMA, drug therapy/
RESPIRATORY FUNCTION TESTS/ *TRYPSIN
INHIBITORS, blood
6472. Tolman EL, Tepperman HM, Tepperman J: Effect of ethyl p-chlorophenoxyisobutyrate on rat adipose lipoprotein lipase activity. *Amer J Physiol* 218:1313-8, May 70

AUTHOR SECTION

- ADIPOSE TISSUE, drug effects/ *ADIPOSE TISSUE, enzymology/ ANIMAL EXPERIMENTS/ *ANTICOLESTEREMIC AGENTS, pharmacodynamics/ ANTILIPEMIC AGENTS, pharmacodynamics/ CLOFIBRATE, pharmacodynamics/ FATTY ACIDS, NONESTERIFIED, blood/ LIPOPROTEIN LIPASE, antagonists & inhibitors/ *LIPOPROTEIN LIPASE, metabolism/ MALE/ *PROPIONATES, pharmacodynamics/ PROTAMINES, pharmacodynamics/ PYROPHOSPHATES, pharmacodynamics/ RATS/ SODIUM CHLORIDE, pharmacodynamics/ STIMULATION, CHEMICAL/ TRIGLYCERIDES, blood
6473. Tolnai S, Tolnai G: Lysosomal hydrolases in experimental amyloidosis. II. Effects of dimethylsulfoxide in vivo and in vitro. Virchow Arch [Zellpath] 4:151-63, 1969
ACID PHOSPHATASE, metabolism/ AMYLOIDOSIS, chemically induced/ *AMYLOIDOSIS, enzymology/ ANIMAL EXPERIMENTS/ CASEIN, pharmacodynamics/ *DIMETHYL SULFOXIDE, pharmacodynamics/ GLYCOSIDE HYDROLASES, metabolism/ *HYDRO-LYASES, metabolism/ IN VITRO/ KIDNEY, enzymology/ LIVER, enzymology/ *LYSOSOMES, enzymology/ *MEMBRANES, drug effects/ PEPTIDE HYDROLASES, metabolism/ RATS/ SPLEEN, enzymology
6474. Tolstopiatova IA: O vozmozhnosti opredeleniya retraktsii kroviyanogo sgustka na pribore koagulografе. Lab Delo 9:543-5, 1969 (Rus)
*BLOOD COAGULATION TESTS/ CLOT RETRACTION/ HUMAN/ METHODS
6475. Tomaszewski J, Woźniak K: Renina i angiotensyna. Postępy Biochem 16:21-32, 1970 (63 ref.) (Pol)
*ANGIOTENSIN/ ANGIOTENSIN, metabolism/ *ANGIOTENSINASE/ ANIMAL EXPERIMENTS/ CATTLE/ HORSES/ HUMAN/ KIDNEY/ KIDNEY, metabolism/ LIVER, enzymology/ PEPTIDE HYDROLASES, metabolism/ PEPTIDES, metabolism/ *RENIN/ RENIN, isolation & purification/ RENIN, metabolism/ REVIEW/ SWINE/ TRYPSIN
6476. Tombridge TL: Massive blood transfusion problems. JAMA 213:629, 27 Jul 70
*BLOOD TRANSFUSION, adverse effects/ HUMAN/ *THROMBOPENIA, etiology
6477. Topley E, Bruce-Chwatt LJ, Dorrell J: Haematological study of a rodent malaria model. J Trop Med Hyg 73:1-8, Jan 70
ANEMIA, etiology/ ANEMIA, metabolism/ ANIMAL EXPERIMENTS/ ANOPHELES/ BLOOD, microbiology/ BLOOD CELL COUNT/ BLOOD PLATELETS/ BONE MARROW CELLS/ *DISEASE MODELS, ANIMAL/ ERYTHROCYTES, ABNORMAL/ FOLIC ACID, metabolism/ HEMOGLOBIN, analysis/ IRON, metabolism/ LEUKOCYTE COUNT/ LIVER, pathology/ *MALARIA, blood/ MICE/ MONOCYTES/ ORGAN WEIGHT/ SPLEEN, pathology/ SPLENECTOMY
6478. Topusov VS: Posleoperatsionnaya spaechnaya neprokhodimost' kishechnika u detei. (Voprosy klassifikatsii, profilaktiki i lecheniya) Vestn Khir Grekov 103:72-8, Dec 69 (Rus)
*ADHESIONS/ ADHESIONS, complications/ ADHESIONS, prevention & control/ CHILD/ ENGLISH ABSTRACT/ FOLLOW-UP STUDIES/ HUMAN/ *INTESTINAL OBSTRUCTION/ INTESTINAL OBSTRUCTION, etiology/ INTESTINAL OBSTRUCTION, therapy
6479. Torelli M, Rigillo N: Dossaggio dell'aptoglobina, dell'orosomucole di Winzler e del fibrinogeno nella malattia di pfaunder-Hurier e nella malattia di Morquio-Ullrich. Pediatria (Napoli) 77:570-4, 1969 (Ita)
BLOOD CHEMICAL ANALYSIS/ BLOOD PROTEIN ELECTROPHORESIS/ *ECCENTRO-OSTEOCHONDRODYSPLASIA, blood/ ENGLISH ABSTRACT/ *FIBRINOGEN, analysis/ *GLYCOPROTEINS, analysis/ HAPTOGLOBINS, analysis/ HUMAN/ *LIPOCHONDRODYSSTROPHY, blood
6480. Toremalm NG, Nilsson IM: Stapedectomy in a patient with von Willebrand's disease. Ann Otol 79:331-7, Apr 70
ADULT/ AUDIOMETRY/ BLOOD COAGULATION TESTS/ FACTOR VIII, administration & dosage/ FEMALE/ HEARING/ HEMORRHAGE, prevention & control/ HUMAN/ *OTOSCLEROSIS, surgery/ POSTOPERATIVE COMPLICATIONS, prevention & control/ *STAPES SURGERY/ *VON WILLEBRAND'S DISEASE, complications
6481. Toriyama T, Niwa K, Itsushima K, et al: [Therapeutic use of Coagumlin in the surgery of paranasal sinusitis] Otolaryngology (Tokyo) 42:715-7, Sep 70 (Jap)
ADOLESCENCE/ ADULT/ *AMINOCAPROIC ACID, therapeutic use/ *ANTICOAGULANTS, therapeutic use/ *CYCLOHEXANE, therapeutic use/ ETHYLAMINES, therapeutic use/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *SINUSITIS, surgery/ *VITAMIN K, therapeutic use
6482. Torrenti H, Singer ED, Casal J: Hematoma perirrenal espontáneo (dos casos) Rev Argent Urol 38:229-32, Sep 69 (Spa)
FEMALE/ *HAMARTOMA, complications/ *HEMATOMA, etiology/ HEMATOMA, surgery/ HUMAN/ *KIDNEY NEOPLASMS, etiology/ KIDNEY NEOPLASMS, surgery/ *KIDNEY PAPILLARY NECROSIS, complications/ MIDDLE AGE/ NEPHRECTOMY
6483. Torres J: Hemoptisis en la enfermedad de Rendu-Osler-Weber. Torax 18:103-5, Jun 69 (Spa)
ADULT/ AGED/ ANGIOMA, SCLEROSING, complications/ ENGLISH ABSTRACT/ FEMALE/ *HEMOPTYSIS, etiology/ HUMAN/ MALE/ MIDDLE AGE/ MOUTH NEOPLASMS, complications/ *TELANGECTASIA, HEREDITARY HEMORRHAGIC, complications
6484. Torstenson OL, Humphrey GB, Edson JR, et al: Cystic fibrosis presenting with severe hemorrhage due to vitamin K malabsorption: a report of three cases. Pediatrics 45:857-61, May 70
BLOOD COAGULATION FACTORS, analysis/ BLOOD COAGULATION TESTS/ *CYSTIC FIBROSIS, etiology/ *HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ INFANT/ INFANT, NEWBORN/ *MALABSORPTION SYNDROMES, complications/ *VITAMIN K DEFICIENCY, complications
6485. Tosaki Y, Shirai T, Taori M: [Experimental study on modified fluid gelatin as a plasma substitute (2)] Jap J Anesth 18:932-41, Oct 69 (Jap)
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ BLOOD VISCOSITY/ BLOOD VOLUME/ DOGS/ ENGLISH ABSTRACT/ EXTRACELLULAR SPACE/ *GELATIN/ GELATIN, blood/ GELATIN, urine/ HEART RATE/ HEMATOCRIT/ HEMORRHAGE, therapy/ HYDROGEN-ION CONCENTRATION/ *PLASMA SUBSTITUTES
6486. Toskes PP, Waggar GM, Raskin HF, et al: Coagulation defects in undiagnosed recurrent gastrointestinal bleeding. Ann Surg 172:98-108, Jul 70
ADULT/ AGED/ ASPIRIN, pharmacodynamics/ *BLOOD COAGULATION DISORDERS, complications/ BLOOD COAGULATION DISORDERS, diagnosis/ BLOOD COAGULATION DISORDERS, familial & genetic/ BLOOD COAGULATION FACTORS, pharmacodynamics/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, analysis/ CHRISTMAS DISEASE, complications/ FACTOR VIII, analysis/ FACTOR XI DEFICIENCY, complications/ FEMALE/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEMOPHILIA, complications/ HEMORRHAGE, GASTROINTESTINAL, diagnosis/ *HEMORRHAGE, GASTROINTESTINAL, etiology/ HEMORRHAGIC DIATHESIS, complications/ HUMAN/ MALE/ MIDDLE AGE/ PLATELET ADHESIVENESS/

AUTHOR SECTION

PROTHROMBIN TIME/ VON WILLEBRAND'S
DISEASE, complications

6487. Tóth S, Muszbek L, Szilágyi T, et al: Shwartzman phenomenon without endotoxin preparation. *Experientia* 25:1085-6, 15 Oct 69
ANIMAL EXPERIMENTS/ CASEIN/
*ENDOTOXINS/ ESCHERICHIA COLI/
LYSOSOMES, enzymology/ PEPTONES/
RABBITS/ *SHWARTZMAN PHENOMENON,
etiology/ SHWARTZMAN PHENOMENON,
pathology/ SKIN, pathology

6488. Totskaja AA, Frinovskaja IV, Terent'eva EI: Ul'trastruktural'nyye svoystva kroviannykh plastinok pri gemorragicheskoi trombocitemii. *Probl Gemat* 13:15-21, Jan 68 (Rus)
*BLOOD COAGULATION/ BLOOD DONORS/
*BLOOD PLATELETS/ ENGLISH ABSTRACT/
*HEMORRHAGIC THROMBOCYTHEMIA, blood/
HEMORRHAGIC THROMBOCYTHEMIA,
pathology/ HUMAN/ MICROSCOPY,
ELECTRON

6489. Touchard P, Guimbretière J: Cytopenie médicamenteuse avec anticorps actifs en présence d'acide acétyl-salicylique et d'acide niflumique. *Rev Franc Transfus* 12:Suppl:415-9, 1969 (Fre)
ADENINE, adverse effects/ ADULT/
ANALGESICS AND ANTIPYRETICS,
therapeutic use/ *ANTIBODIES, analysis/
ANTIGENS/ *ASPIRIN/ ASPIRIN, adverse
effects/ BLOOD GROUPS/ BLOOD
TRANSFUSION/ BONE MARROW
EXAMINATION/ DRUG HYPERSENSITIVITY,
complications/ *DRUG HYPERSENSITIVITY,
immunology/ DRUG HYPERSENSITIVITY,
therapy/ ERYTHROCYTE COUNT/ HUMAN/
ISOANTIBODIES/ LEUKOCYTE COUNT/
MALE/ MELENA, etiology/ *NICOTINIC
ACID/ NICOTINIC ACID, adverse effects/
PLANT AGGLUTININS, therapeutic use/
PROPOXYPHENE, adverse effects/
RHEUMATISM, drug therapy/ VITAMIN K,
therapeutic use

6490. Touloukian RJ: Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. *Pediatrics* 45:71-6, Jan 70
CASE REPORT/ FEMALE/
*HEMANGIOENDOTHELIOMA/
HEMANGIOENDOTHELIOMA, diagnosis/
HEMANGIOENDOTHELIOMA, drug therapy/
HEMANGIOENDOTHELIOMA, pathology/
HEMANGIOENDOTHELIOMA, radiotherapy/
HUMAN/ INFANT/ LIVER, pathology/ *LIVER
NEOPLASMS/ LIVER NEOPLASMS, diagnosis/
LIVER NEOPLASMS, drug therapy/ LIVER
NEOPLASMS, pathology/ LIVER NEOPLASMS,
radiotherapy/ *PREDNISONE, therapeutic use

6491. Tournoux M: Les dangers des anticoagulants vus par le neurologue. *Maroc Med* 49:623-5, Nov 69 (Fre)
*ANTICOAGULANTS, adverse effects/
*CARDIOVASCULAR DISEASES, drug therapy/
*CEREBRAL HEMORRHAGE, chemically
induced/ CEREBROVASCULAR DISORDERS,
chemically induced/ HUMAN/ *PERIPHERAL
NERVE DISEASES, chemically induced

6492. Toussaint D, Danis P: Vascular density coefficients in normal human retina and relationship to distance from disc. *Arch Ophthalmol* (Chicago) 83:281-5, Mar 70
*CAPILLARIES, anatomy & histology/
HISTOCYTOCHEMISTRY/ HUMAN/ MACULA
LUTEA, anatomy & histology/
MATHEMATICS/ OPTIC NERVE, anatomy &
histology/ *RETINAL VESSELS, anatomy &
histology/ TRYPSIN

6493. Touzard RC: Résultats de la prévention des accidents thrombo-emboliques (100 malades opérés de la hanche) *Sem Hop Paris* 45:2481-3, 8 Oct 69 (Fre)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ *ANTICOAGULANTS, administration &
dosage/ CHILD/ FEMALE/ HEPARIN,
administration & dosage/ *HIP, surgery/
HUMAN/ MALE/ MIDDLE AGE/ PHLEBITIS,
drug therapy/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/

PROTHROMBIN TIME/ *THROMBOEMBOLISM,
prevention & control

6494. Tovey GH: Immunological problems of the multi-transfused patient. *Brit J Haemat* 17:604-5, Dec 69
*ANTIBODY FORMATION/ BLOOD
PLATELETS, immunology/ BLOOD PROTEINS/
*BLOOD TRANSFUSION, adverse effects/
HUMAN/ ISOANTIBODIES, analysis/
LEUKOCYTES, immunology

6495. Townley RG, Ryning F, Lynch H, et al: Obstructive lung disease in hereditary alpha 1-antitrypsin deficiency. *JAMA* 214:325-31, 12 Oct 70
ADOLESCENCE/ ADULT/ AGE FACTORS/
ANOXIA, complications/ ASTHMA, diagnosis/
BLOOD PROTEIN ELECTROPHORESIS/
CHILD/ DIAGNOSIS, DIFFERENTIAL/
DYSYPNEA, PAROXYSMAL, diagnosis/
FEMALE/ HETEROZYGOSE/ HOMOZYGOSE/
HUMAN/ IMMUNOELECTROPHORESIS/ LUNG
COMPLIANCE/ MALE/ METABOLISM,
INBORN ERRORS, complications/
METABOLISM, INBORN ERRORS, diagnosis/
*METABOLISM, INBORN ERRORS, familial &
genetic/ MIDDLE AGE/ PEDIGREE/
PULMONARY EMPHYSEMA, complications/
*PULMONARY EMPHYSEMA, familial &
genetic/ RESPIRATORY INSUFFICIENCY,
complications/ SERUM ALBUMIN, analysis/
*TRYPSIN INHIBITORS/ TRYPSIN
INHIBITORS, blood/ VITAL CAPACITY

6496. Townsend CH Jr, Vyvial TM, Wood AJ, et al: Antihuman lymphocyte globul. Simplified production procedure for human use. Preliminary report. *Texas Rep Biol Med* 27:497-504, Summer 69
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ ANTILYMPHOCYTE SERUM,
therapeutic use/ HEMAGGLUTINATION
TESTS/ HORSES/ HUMAN/
*IMMUNOSUPPRESSIVE AGENTS/ KIDNEY,
transplantation/ *LYMPHOCYTES/ METHODS/
*SERO THERAPY/ SPLEEN, cytology/
THROMBOPENIA

6497. Townsend CM Jr, Vyvial TM, Wood AJ, et al: Antihuman lymphocyte globul. Simplified production procedure for human use. Preliminary report. *Texas Rep Biol Med* 27:497-504, Summer 69
ANIMAL EXPERIMENTS/ ANTIBODIES,
analysis/ ANTILYMPHOCYTE SERUM,
therapeutic use/ HEMAGGLUTINATION
TESTS/ HORSES/ HUMAN/ *IMMUNE
SERUMS, therapeutic use/
*IMMUNOSUPPRESSIVE AGENTS/ KIDNEY,
transplantation/ *LYMPHOCYTES/ METHODS/
SPLEEN, cytology/ THROMBOPENIA

6498. Toyama S, Suzuki K: [Blood coagulability in coronary sclerosis—results of thrombelastography] *Saishin Igaku* 25:951-6, Apr 70 (Jap)
ANTICHOLESTEREMIC AGENTS, therapeutic
use/ *BLOOD COAGULATION/ *CORONARY
DISEASE, physiopathology/ HUMAN/ LIPIDS,
blood/ *THROMBELASTOGRAPHY

6499. Tozawa Y, Ota E: [Separation of plasminogen and plasmin by DEAE Sephadex A-50 column chromatography] *Jap J Clin Path* 18:571-4, Aug 70 (Jap)
CASEIN/ *CHROMATOGRAPHY/
COMPARATIVE STUDY/ *FIBRINOLYSIS,
isolation & purification/ FIBRINOLYSIS/
HUMAN/ METHODS/ *PLASMINOGEN,
isolation & purification

6500. Tozawa Y, Uwasawa K: [Thrombelastographic method for estimating fibrinolytic activity] *Jap J Clin Path* 18:545-9, Aug 70 (Jap)
ADULT/ CATTLE/ COMPARATIVE STUDY/
FEMALE/ FIBRINOGEN/ *FIBRINOLYSIS/
FIBRINOLYTIC AGENTS/ HUMAN/ MALE/
METHODS/ STREPTOKINASE/
*THROMBELASTOGRAPHY/ THROMBIN

6501. Traeger J, Carraz M, Ferrin J, et al: Utilisation chez l'homme de globulines antilymphocytaires. Résultats cliniques en transplantation rénale.

AUTHOR SECTION

- Minerva Nefrol 15:96-116, Jan-Apr 68 (Fre)
 ADOLESCENCE/ ADRENAL CORTEX
 HORMONES, therapeutic use/ ADULT/
 ANTILYMPHOCYTE SERUM, administration &
 dosage/ *ANTILYMPHOCYTE SERUM,
 therapeutic use/ BLOOD COAGULATION, drug
 effects/ BONE MARROW, drug effects/ DRUG
 TOLERANCE/ ERYTHROPOIESIS/
 HEMATOPOIETIC SYSTEM, drug effects/
 HUMAN/ IMMUNOSUPPRESSIVE AGENTS,
 therapeutic use/ *KIDNEY, transplantation/
 LEUKOCYTES, drug effects/ MIDDLE AGE/
 SERUM GLOBULINS, administration & dosage/
 *SERUM GLOBULINS, therapeutic use/
 *TRANSPLANTATION, HOMOLOGOUS/
 *TRANSPLANTATION IMMUNOLOGY
6502. Traeger J, Fries D, Revillard JP, et al: Production of human antilymphocytic serum in horse with thoracic duct lymphocytes and peripheral blood lymphocytes. Fed Proc 29:108-10, Jan-Feb 70
 ADSORPTION/ AMMONIUM COMPOUNDS/
 ANIMAL EXPERIMENTS/ ANTIBODIES,
 analysis/ *ANTILYMPHOCYTE SERUM,
 biosynthesis/ BLOOD PLATELETS,
 immunology/ CELL MEMBRANE, immunology/
 COMPLEMENT/ COMPLEMENT FIXATION
 TESTS/ DRAINAGE/ ERYTHROCYTES,
 immunology/ HEMAGGLUTINATION TESTS/
 HORSES/ HUMAN/ HYPERSENSITIVITY,
 DELAYED, immunology/ IMMUNIZATION
 SCHEDULE/ LYMPHOCYTE
 TRANSFORMATION/ *LYMPHOCYTES,
 immunology/ MICROSCOPY, ELECTRON/
 MICROSOMES, immunology/ MITOCHONDRIA,
 immunology/ PRECIPITATION/ SKIN,
 transplantation/ *THORACIC DUCT, cytology/
 THORACIC DUCT, immunology/
 TRANSPLANTATION, HOMOLOGOUS/
 TRANSPLANTATION IMMUNOLOGY
6503. Trajković B, Radojčić B, Bojanić N: Moschcowitz-ez sindrom sa timomom. Srpski Arh Celok Lek 97:611-5, May 69 (Ser)
 ADULT/ HUMAN/ MALE/ *PURPURA,
 THROMBOTIC THROMBOPENIC, complications/
 *THYMOMA, complications
6504. Tran-van-Ky P, Torck C, Vaucelle T, et al: Etude comparée sur immunoelectrophorégramme des enzymes de l'extrait antigénique d'Aspergillus fumigatus, révélés par des sérums expérimentaux et des sérums de malades atteints d'aspergillose. Sabouraudia 7:73-84, Jun 69 (Fre)
 ANTIGEN-ANTIBODY REACTIONS/
 ASPERGILLOSIS, diagnosis/ ASPERGILLOSIS,
 enzymology/ *ASPERGILLOSIS, immunology/
 *ASPERGILLUS, enzymology/ *ASPERGILLUS,
 immunology/ BLOOD PROTEIN
 ELECTROPHORESIS/ CATALASE, analysis/
 CHYMOTRYPSIN, analysis/ COMPARATIVE
 STUDY/ GLUCURONIDASE, analysis/ HUMAN/
 IMMUNE SERUMS/
 IMMUNOELECTROPHORESIS/ MYCOSES,
 diagnosis/ PRECIPITIN TESTS/ RABBITS/
 STAINS AND STAINING
6505. Traverse PM de, Henrotte JG, Depraitère R: Etude de la conservation des échantillons de plasma et de sérum destinés aux analyses biologiques. Ann Biol Clin (Paris) 27:253-8, Mar-Apr 69 (Fre)
 ANTI-INFECTIVE AGENTS, LOCAL/ *BLOOD
 PRESERVATION/ *BLOOD PROTEINS,
 analysis/ *BLOOD SUGAR, analysis/
 *CHOLESTEROL, blood/ ENGLISH
 ABSTRACT/ HEMOLYSIS/ HUMAN/
 *LIPOPROTEINS, blood/ *UREA, blood
6506. Trebbin H, Mittermayer C, Künzer W, et al: Fetale (?) Endokarditis und Verbrauchskoagulopathie bei einem Neugeborenen. Deutsch Med Wschr 95:1418-9, 26 Jun 70 (Ger)
 *BLOOD COAGULATION DISORDERS,
 diagnosis/ BLOOD COAGULATION TESTS/
 *ENDOCARDITIS, diagnosis/ ENDOCARDITIS,
 embryology/ ENDOCARDITIS, etiology/
 HUMAN/ INFANT, NEWBORN/ *INFANT,
 NEWBORN, DISEASES, diagnosis
6507. Trede M: Experimental investigations into the behaviour of coagulation and renal function during high dilution perfusions with glucose, Haemacel and Rheomacrodex. Bibl Haemat 33:553-68, 1969
 ANIMAL EXPERIMENTS/ BLOOD CELL
 COUNT/ *BLOOD COAGULATION, drug
 effects/ BLOOD COAGULATION TESTS/
 BLOOD PLATELETS/ DEXTRAN, adverse
 effects/ DOGS/ *EXTRACORPOREAL
 CIRCULATION/ FIBRINOLYSIS, drug effects/
 GELATIN, pharmacodynamics/ GLUCOSE,
 pharmacodynamics/ HEMODYNAMICS/
 HEPARIN, pharmacodynamics/ KIDNEY,
 pathology/ *KIDNEY FUNCTION TESTS/
 *PLASMA SUBSTITUTES/ PROTAMINES,
 pharmacodynamics/ THROMBELASTOGRAPHY/
 VASCULAR RESISTANCE, drug effects
6508. Tregubenko AI: O sinzhenni letal'nosti pri posleoperatsionnykh trombozakh i émboliakh. Khirurgia (Moskva) 45:65-9, Jun 69 (Rus)
 ANTICOAGULANTS, therapeutic use/
 AUTOPSY/ BLOOD COAGULATION
 DISORDERS, drug therapy/ EMBOLISM,
 mortality/ *EMBOLISM, prevention & control/
 ENGLISH ABSTRACT/ HUMAN/
 *POSTOPERATIVE COMPLICATIONS,
 mortality/ RETROSPECTIVE STUDIES/
 THROMBOSIS, mortality/ *THROMBOSIS,
 prevention & control
6509. Triantaphyllopoulos E: Hemolysis and blood coagulation: evidence of inhibitory effects. Life Sci 9:99-110, 22 Jan 70
 ADULT/ AMINOCAPROIC ACID,
 pharmacodynamics/ *BLOOD COAGULATION/
 FIBRINOGEN, analysis/ FREEZING/
 *HEMOLYSIS/ HUMAN/ MIDDLE AGE/
 PROTHROMBIN TIME/
 THROMBELASTOGRAPHY/ THROMBIN/
 THROMBOPLASTIN/ TIME FACTORS/
 TRYPSIN INHIBITORS, pharmacodynamics
6510. Triantaphyllopoulos DC, Brunetti AJ, Triantaphyllopoulos E: Increased prothrombin conversion: a new activity of lysed fibrinogen. Brit J Haemat 18:127-34, Feb 70
 ANIMAL EXPERIMENTS/ BLOOD PROTEIN
 ELECTROPHORESIS/ CALCIUM/ CATTLE/
 CHROMATOGRAPHY, DEAE-CELLULOSE/
 *FIBRINOGEN/ FIBRINOLYSIS/ HUMAN/
 PHOSPHOLIPIDS/ PRECIPITATION/
 *PROTHROMBIN/ THROMBIN, biosynthesis
6511. Triantaphyllopoulos DC, Muirhead CR, Triantaphyllopoulos E: Properties of thrombin and fibrinolysin lysed fibrin. Thromb Diath Haemorrh 36:Suppl 36:269+, 1969
 ANTICOAGULANTS/ BLOOD COAGULATION/
 BLOOD PROTEIN ELECTROPHORESIS/
 CHROMATOGRAPHY, DEAE-CELLULOSE/
 ELECTROPHORESIS/ *FIBRIN/ FIBRINOGEN/
 *FIBRINOLYSIS/ GEL FILTRATION/ GELS/
 HUMAN/ MOLECULAR WEIGHT/
 PROTHROMBIN, metabolism/ *THROMBIN/
 THROMBIN, antagonists & inhibitors
6512. Trief NM, Smith S, Sgouris JT: Spontaneous activation of placental plasminogen (profibrinolysin). Texas Rep Biol Med 27:505-11, Summer 69
 KINETICS/ *PLACENTA/ *PLASMINOGEN/
 STREPTOKINASE
6513. Trimarchi L: A proposito di un caso di phlegmasia cerulea dolens: considerazioni terapeutiche. Minerva Med 61:421-3, 3 Feb 70 (Ita)
 ADULT/ ANTIBIOTICS, therapeutic use/
 ANTICOAGULANTS, therapeutic use/
 ANTI-INFLAMMATORY AGENTS, therapeutic
 use/ DRAINAGE/ FEMALE/ HUMAN/
 PREGNANCY/ *PREGNANCY
 COMPLICATIONS, CARDIOVASCULAR/
 *SAPHENOUS VEIN, surgery/
 *THROMBOPHLEBITIS, drug therapy/
 VASODILATOR AGENTS, therapeutic use
6514. Trimble GX: Bleeding after cardiac catheterization. New Eng J Med 281:1246, 27 Nov 69
 *BLOOD COAGULATION DISORDERS,
 etiology/ *HEART CATHETERIZATION,
 adverse effects/ HUMAN

AUTHOR SECTION

6515. Trinkle JK, Helton NE, Wood RE, et al: Metabolic comparison of a new pulsatile pump and a roller pump for cardiopulmonary bypass.
J Thorac Cardiovasc Surg 58:562-9, Oct 69
ADULT/ ANIMAL EXPERIMENTS/
ARTERIES/ BLOOD COAGULATION TESTS/
BLOOD FLOW VELOCITY/ BLOOD
PRESSURE/ BLOOD TRANSFUSION,
Instrumentation/ COMPARATIVE STUDY/
DOGS/ *EXTRACORPOREAL CIRCULATION,
Instrumentation/ HEMATOCRIT/ HEMOLYSIS/
HUMAN/ HYDROGEN-ION CONCENTRATION/
LACTATES, blood/ OXYGEN, blood/
PYRUVATES, blood/ VASCULAR
RESISTANCE/ VEINS/ VENOUS PRESSURE
6516. Trinius FP, Veremeenko KN, Mokhort NA, et al: Antiproteoliticheskie svoistva nesteroidnykh protivovospalitel'nykh sredstv.
Farmakol Toksik 32:715-8, Nov-Dec 69 (Rus)
*AMINOCAPROIC ACID, pharmacodynamics/
*AMINOPYRINE, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *ANTHRANILIC ACID,
pharmacodynamics/ *ANTI-INFLAMMATORY
AGENTS, pharmacodynamics/
*CHYMOTRYPSIN, antagonists & inhibitors/
COMPARATIVE STUDY/ DEPRESSION,
CHEMICAL/ EDEMA, chemically induced/
EDEMA, prevention & control/ ENGLISH
ABSTRACT/ FORMALDEHYDE, antagonists &
inhibitors/ IN VITRO/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ MEFENAMIC ACID,
pharmacodynamics/ MICE/
*PHENYLBUTAZONE, pharmacodynamics/
RABBITS/ RATS/ *SODIUM SALICYLATE,
pharmacodynamics/ TRYPSIN, toxicity/
*TRYPSIN INHIBITORS, pharmacodynamics
6517. Tripodi D, Hollenbeck L, Pollack W: The effect of endotoxin on the implantation of a mouse sarcoma.
Int Arch Allerg 37:575-85, 1970
ANIMAL EXPERIMENTS/ *ENDOTOXINS,
pharmacodynamics/ *NEOPLASM
TRANSPLANTATION/ RABBITS/
SALMONELLA, immunology/ *SARCOMA,
EXPERIMENTAL, immunology/ SERRATIA
MARCESCENS, immunology/ SHWARTZMAN
PHENOMENON/ *TRANSPLANTATION
IMMUNOLOGY, drug effects
6518. Troll W, Klassen A, Janoff A: Tumorigenesis in mouse skin: inhibition by synthetic inhibitors of proteases.
Science 169:1211-3, 18 Sep 70
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC
AGENTS, pharmacodynamics/ *ARGININE/
BENZANTHRACENES,
antagonists & inhibitors/ *CELL
TRANSFORMATION, NEOPLASTIC, drug
effects/ CHYMOTRYPSIN, antagonists &
inhibitors/ CROTON OIL, antagonists &
inhibitors/ DEPRESSION, CHEMICAL/
ESTERS, pharmacodynamics/ *KETONES,
pharmacodynamics/ LYSINE/ MICE/ PAPAIN,
antagonists & inhibitors/ PHENYLALANINE/
*SKIN NEOPLASMS, chemically induced/
TERPENES, antagonists & inhibitors/
*TRYPSIN INHIBITORS, pharmacodynamics
6519. Tronnier H: Weitere experimentelle Untersuchungen zur Wirksamkeit einer Hirudin-haltigen Salbe.
Hautarzt 20:114-6, Mar 69 (Ger)
*DERMATOLOGIC AGENTS/ HEMATOMA,
drug therapy/ *HIRUDIN, pharmacodynamics/
HIRUDIN, therapeutic use/ HUMAN/
NICOTINIC ACID, therapeutic use/
OINTMENTS/ SKIN TESTS/
THROMBOPHLEBITIS, drug therapy
6520. Tronnier H, Pampus W: Zur medikamentösen Beeinflussung einer erniedrigten Kapillarresistenz bei Dermatosen.
Z Allgemeinmed 45:1381-3, 20 Oct 69 (Ger)
ASCORBIC ACID, therapeutic use/
BIOFLAVONOIDS, therapeutic use/
*CAPILLARY RESISTANCE, drug effects/
HUMAN/ RUTIN, therapeutic use/ *SKIN
DISEASES, drug therapy/ VITAMIN K,
therapeutic use
6521. Troop RC: Effect of thyroxin on heparin inhibition of cortisone A-ring reduction.
Experientia 25:1003-4, 15 Sep 69
ANIMAL EXPERIMENTS/ BINDING SITES/
*CORTISONE, metabolism/ *DRUG
ANTAGONISM/ FEMALE/ *HEPARIN
ANTAGONISTS, pharmacodynamics/ LIVER,
drug effects/ *LIVER, metabolism/ *NADP,
metabolism/ OXIDOREDUCTASES, metabolism/
RATS/ STIMULATION, CHEMICAL/
*THYROXINE, pharmacodynamics
6522. Trop M, Birk Y: The specificity of proteinases from Streptomyces griseus (pronase).
Biochem J 116:19-25, Jan 70
AMINOPEPTIDASES, analysis/ ARGININE,
metabolism/ CARBOXYPEPTIDASES, analysis/
CHROMATOGRAPHY, ION EXCHANGE/
EDTA, pharmacodynamics/ ELASTIN,
metabolism/ HIPPURATES, metabolism/
ISOFLUROPHATE, pharmacodynamics/
*PEPTIDE HYDROLASES, analysis/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
PHENYLALANINE, metabolism/
*STREPTOMYCES, enzymology/ TRYPSIN,
analysis/ TRYPSIN INHIBITORS,
pharmacodynamics/ VALINE, metabolism
6523. Ts'ao CH: Graded endothelial injury of the rabbit aorta. With special reference to platelet deposition.
Arch Path (Chicago) 90:222-9, Sep 70
ANIMAL EXPERIMENTS/ *AORTA,
ABDOMINAL, injuries/ AORTA, ABDOMINAL,
pathology/ AORTIC DISEASES, etiology/
*AORTIC DISEASES, pathology/ BLOOD
PLATELETS/ CELL NUCLEUS/ CYTOPLASM/
EPITHELIUM, pathology/ MICROSCOPY,
ELECTRON/ MUSCLE, SMOOTH, pathology/
PLATELET ADHESIVENESS/ RABBITS/
THROMBOSIS, etiology/ *THROMBOSIS,
pathology
6524. Ts'ao CH: Ultrastructural study of the effect of aspirin on in vitro platelet-collagen interaction and platelet adhesion to injured intima in the rabbit.
Amer J Path 59:327-46, May 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ AORTA, injuries/
AORTA, pathology/ *ASPIRIN,
pharmacodynamics/ BLOOD PLATELETS,
cytology/ *BLOOD PLATELETS, metabolism/
BLOOD VESSELS, injuries/ *COLLAGEN,
metabolism/ FEMALE/ IN VITRO/ MALE/
PLATELET ADHESIVENESS, drug effects/
RABBITS/ THROMBIN, pharmacodynamics/
VENAE CAVAE, injuries
6525. Tsapogas MJ, Miller R, Peabody RA, et al: Detection of postoperative venous thrombosis and effectiveness of prophylactic measures studied with the fibrinogen 125-I technique.
Arch Surg (Chicago) 101:149-54, Aug 70
ADULT/ AGED/ FEMALE/ FIBRINOGEN,
diagnostic use/ HUMAN/ IODINE ISOTOPES,
DIAGNOSTIC/ LEG, blood supply/ MALE/
MIDDLE AGE/ PHLEBOGRAPHY/
*POSTOPERATIVE COMPLICATIONS/
*THROMBOPHLEBITIS, etiology/
THROMBOPHLEBITIS, prevention & control
6526. Tsatsanidi KN, Belova NI: Krovoizlitanie v priamulu myshtsu zhivota, simulirolushchee ostryi appenditsit.
Khirurgiya (Moskva) 45:144-5, May 69 (Rus)
AGED/ *APPENDICITIS, diagnosis/ CASE
REPORT/ DIAGNOSIS, DIFFERENTIAL/
DIAGNOSIS, SURGICAL/ FEMALE/
HEMATOMA, diagnosis/ *HEMORRHAGE,
diagnosis/ HUMAN/ *MUSCLES, blood supply/
STOMACH DISEASES, diagnosis
6527. Tschesche H, Wachter E, Kallup G: Über Trypsininhibitoren. V. Isolierung eines Des-Thr-Ser-Pro-Gln-Arg-Trypsininhibitors vom Schwein mit voller biologischer Aktivität.
Hoppe Seyler Z Physiol Chem 350:1662-8, Dec 69 (Ger)
AMINO ACID SEQUENCE/
CHROMATOGRAPHY, ION EXCHANGE/
ENGLISH ABSTRACT/ GEL FILTRATION/
HYDANTOINS/ *PEPTIDES, isolation &

AUTHOR SECTION

- purification/ SWINE/ *TRYPSIN INHIBITORS,
analysis
6528. Tschesche H, Wachter E, Kupfer S, et al: Uber Trypsinhibitoren. IV. Die zwei spezifischen Trypsinhibitoren des Schweinepankreas. Hoppe Seyler Z Physiol Chem 350:1247-56, Oct 69 (Ger)
- AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
CHROMATOGRAPHY, ION EXCHANGE/
ELECTROLYSIS/ ENGLISH ABSTRACT/ GEL
FILTRATION/ HYDANTOINS/
HYDROGEN-ION CONCENTRATION/
*PANCREAS, analysis/ *PANCREATIC JUICE,
analysis/ PEPTIDES, analysis/ SPECTRUM
ANALYSIS/ SWINE/ *TRYPSIN INHIBITORS,
analysis
6529. Tschesche H, Wachter E: The structure of the porcine pancreatic secretory trypsin inhibitor. I. A sequence determination by Edman degradation and mass spectral identification of the p-bromophenyl-thiohydantoins. Europ J Biochem 16:187-98, Sep 70
- ALKYLATION/ AMINO ACID SEQUENCE/
BROMINE/ CHROMATOGRAPHY, ION
EXCHANGE/ GEL FILTRATION/
HYDANTOINS/ OXIDATION-REDUCTION/
PANCREAS/ PEPTIDES, analysis/ SPECTRUM
ANALYSIS/ SWINE/ THIOCYANATES/
TRYPSIN/ *TRYPSIN INHIBITORS
6530. Tschirren B, Stampfli K: The therapeutic application of the plasma substitute Physiogel in anesthesiology and surgery. Bibl Haemat 33:494-517, 1969
- ACCIDENTS, TRAFFIC/ ADULT/ AGED/
AMPUTATION/ AORTIC ANEURYSM, surgery/
AORTIC COARCTATION/ DEXTRAN, adverse
effects/ DIURESIS, drug effects/
ELECTROLYTES/ FEMALE/ FIBRINOGEN,
therapeutic use/ *GELATIN/ GELATIN,
adverse effects/ HEMORRHAGE, therapy/
HUMAN/ HYSTERECTOMY/ MALE/
MANNITOL, therapeutic use/ MIDDLE AGE/
NEPHRECTOMY/ *PLASMA SUBSTITUTES/
PNEUMONECTOMY/ POSTOPERATIVE
COMPLICATIONS, therapy/ PREGNANCY
COMPLICATIONS, surgery/ PULMONARY
EDEMA/ *SHOCK, HEMORRHAGIC, therapy
6531. Tschopp TB: Aggregation of cat platelets in vitro. Thromb Diath Haemorrh 23:601-20, 30 Jun 70
- ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ *BLOOD
PLATELETS, drug effects/ BLOOD
PLATELETS, metabolism/ BLOOD SPECIMEN
COLLECTION/ CATS/ DENSITOMETRY/
EPINEPHRINE, pharmacodynamics/ PLATELET
ADHESIVENESS, drug effects/ SEROTONIN,
metabolism/ SPECIES SPECIFICITY
6532. Tse D, Fekete L, Shanbrom E: A simple procedure for accurate quantitation of factor VIII inhibitors. Thromb Diath Haemorrh 23:19-25, 28 Feb 70
- ANTIGENS/ *BLOOD COAGULATION
DISORDERS, therapy/ BLOOD COAGULATION
TESTS/ *FACTOR VIII, antagonists &
inhibitors/ FACTOR VIII, therapeutic use/
HUMAN/ IN VITRO
6533. Tsuchiya T: [Study of plasminogen activator and trypsin inhibitor in gastric cancer, ulcer and experimental tumor.] Arch Jap Chir 38:760-76, 1 Sep 69 (Jap)
- ANIMAL EXPERIMENTS/ ASCITES,
metabolism/ *CARCINOMA, EHRlich TUMOR,
metabolism/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ LYMPH NODES, metabolism/ MICE/
MITOMYCIN, metabolism/ *PLASMINOGEN,
metabolism/ *STOMACH NEOPLASMS,
metabolism/ *STOMACH ULCER, metabolism/
*TRYPSIN INHIBITORS, metabolism
6534. Tsuchiya T, Dei T: The effect of continuous oral administration of taurine in mice after whole body irradiation. Nippon Acta Radiol 29:540-6, Aug 69
- ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, radiation effects/ FEMALE/
HEMATOCRIT/ LEUKOCYTE COUNT/ MICE/
*RADIATION INJURY, EXPERIMENTAL,
prevention & control/
*RADIATION-PROTECTIVE AGENTS,
administration & dosage/ *TAURINE,
administration & dosage
6535. Tsuchiya Y, Tanaka K, Cook ES, et al: Effects of omega-amino acids and related compounds on staphylococcal infections in mice: a combined prophylactic-therapeutic procedure. Appl Microbiol 19:813-7, May 70
- ALANINE, therapeutic use/ *AMINO ACIDS,
therapeutic use/ AMINOBUTYRIC ACID,
therapeutic use/ AMINOCAPROIC ACID,
therapeutic use/ ANIMAL EXPERIMENTS/
CULTURE MEDIA/
CYCLOHEXANECARBOXYLIC ACIDS,
therapeutic use/ CYSTEINE, therapeutic use/
DIPEPTIDES, therapeutic use/ FEMALE/
GLYCINE, therapeutic use/ HISTIDINE,
therapeutic use/ HYDROXYBUTYRATES,
therapeutic use/ INJECTIONS,
SUBCUTANEOUS/ MICE/ *STAPHYLOCOCCAL
INFECTIONS, prevention & control/
STAPHYLOCOCCUS/ SULFINIC ACIDS,
therapeutic use/ TAURINE, therapeutic use/
VALERATES, therapeutic use
6536. Tsuji H: [Anti-inflammatory principle synthesized by a strain of Serratia sp] Folia Pharmacol Jap 65:245-59, 20 May 69 (Jap)
- ADRENALECTOMY/ ANIMAL EXPERIMENTS/
*ANTI-INFLAMMATORY AGENTS, therapeutic
use/ ASPIRIN, therapeutic use/
BROMELAINS, therapeutic use/
CARRAGEENAN/ CHYMOTRYPSIN,
therapeutic use/ COMPARATIVE STUDY/
EDEMA, chemically induced/ ENGLISH
ABSTRACT/ ENZYME ACTIVATION/
FEMALE/ FLUFENAMIC ACID/
GRANULOMA, drug therapy/ GUINEA PIGS/
HEAT/ HISTAMINE LIBERATION, drug
effects/ HYDROCORTISONE, therapeutic use/
IMMUNE SERUMS/ INDOMETHACIN,
therapeutic use/ INJECTIONS,
INTRAMUSCULAR/ KAOLIN/ MALE/
PEPTIDE HYDROLASES, pharmacodynamics/
*PEPTIDE HYDROLASES, therapeutic use/
PHENYLBUTAZONE, therapeutic use/ RATS/
SEROTONIN/ *SERRATIA, enzymology/ TIME
FACTORS
6537. Tsukada T, Miwa S: Studies on erythrocyte acetylcholinesterase. Acta Haemat Jap 32:353-60, Jun 69
- *ACETYLCHOLINESTERASE, metabolism/
*ANEMIA, HEMOLYTIC, metabolism/
ANEMIA, HEMOLYTIC, AUTOIMMUNE/
ENGLISH ABSTRACT/ *ERYTHROCYTES,
metabolism/ HEMOGLOBINURIA,
PAROXYSMAL/ PEPTIDE HYDROLASES/
SPHEROCYTOSIS, HEREDITARY
6538. Tsukagoshi N, Tamura G, Arima K: A novel protoplast-bursting factor (surfactin) obtained from bacillus subtilis IAM 1213. II. The interaction of surfactin with bacterial membranes and lipids. Blochim Biophys Acta 196:211-4, 1970
- *BACILLUS MEGATERIUM, drug effects/
BACILLUS SUBTILIS/ CELL MEMBRANE/
CEPHALINS/ DRUG RESISTANCE,
MICROBIAL/ HYDROGEN-ION
CONCENTRATION/ LECITHINS/ *LIPIDS,
pharmacodynamics/ *PEPTIDES,
pharmacodynamics/ PHOSPHOLIPIDS/
PROTOPLASTS, drug effects/ SOLUBILITY/
SPECTROPHOTOMETRY/ *SURFACE-ACTIVE
AGENTS, pharmacodynamics/ TRYPSIN/
ULTRAVIOLET RAYS
6539. Tsukerman GI, Levant AD, Iaroshinskiĭ IuN, et al: Tromboembolicheskie oslozhneniia pri protezirovaniĭ klapanov serdtsa. Grudn Khir 11:23-30, Mar-Apr 69 (Rus)
- BLOOD COAGULATION/ FEMALE/ *HEART
VALVE PROSTHESIS, adverse effects/
HEMODYNAMICS/ HUMAN/ MALE/
*THROMBOEMBOLISM, etiology/
THROMBOEMBOLISM, prevention & control

AUTHOR SECTION

6540. Tsunakawa S: [A histometrical and histopathological study on the spleen in immunohematological diseases] *Acta Haemat Jap* 31:1066-81, Nov 68 (Jap)
ADOLESCENCE/ ADULT/ AGED/
*AGRANULOCYTOSIS, pathology/ *ANEMIA,
HEMOLYTIC, AUTOIMMUNE, pathology/
ANTIBODY FORMATION/ BLOOD
PLATELETS/ CHILD/ COOMBS' TEST/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
*LUPUS ERYTHEMATOSUS, SYSTEMIC,
pathology/ MALE/ MIDDLE AGE/ *PURPURA,
THROMBOPENIC, pathology/ *SPLEEN,
pathology
6541. Tsunoda R: [Successful hemostasis in massive hemorrhage during labor]
Sanfujin Jissai 18:1002-3, Oct 69 (Jap)
ADULT/ FEMALE/ *HEMORRHAGE,
POSTPARTUM, therapy/ *HEMOSTASIS/
HUMAN/ LABOR COMPLICATIONS/
PREGNANCY
6542. Tsuru D, Hattori A, Tsuji H, et al: Studies on mold protease. 3. Some physicochemical properties and amino acid composition of *Rhizopus chinensis* acid protease. *J Biochem (Tokyo)* 67:415-20, Mar 70
*AMINO ACIDS, analysis/ CHEMISTRY,
PHYSICAL/ CHROMATOGRAPHY/ *PEPTIDE
PEPTIDOHYDROLASES, analysis/ *RHIZOPUS,
enzymology/ SPECTRUM ANALYSIS/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS
6543. Tsuru D, Yoshida T, Fukumoto J: Chemical modification of tyrosyl residues of the neutral protease obtained from *Bacillus subtilis* var. *amylosacchariticus*.
J Biochem (Tokyo) 67:867-9, Jun 70
*BACILLUS SUBTILIS, enzymology/
CHEMISTRY/ IODINE/ METHANE/ *PEPTIDE
PEPTIDOHYDROLASES/ *TYROSINE
6544. Tsuruo T, Sudo K, Terao T, et al: Research on the carbohydrate-peptide linkage of whale pancreatic ribonuclease W2.
Biochim Biophys Acta 200:560-3, 31 Mar 70
AMINO ACIDS, analysis/ AMINO SUGARS,
analysis/ CARBOHYDRATES/ CETACEA/
CHEMISTRY/ CHROMATOGRAPHY, ION
EXCHANGE/ GEL FILTRATION/
*GLYCOPROTEINS/ GLYCOPROTEINS,
analysis/ MOLECULAR WEIGHT/ PANCREAS,
enzymology/ PEPTIDE HYDROLASES/
PEPTIDES/ *RIBONUCLEASE/
RIBONUCLEASE, analysis
6545. Tsuruo T, Yamashita S, Terao T, et al: Research on the carbohydrate-peptide linkage of porcine pancreatic ribonuclease.
Biochim Biophys Acta 200:544-59, 31 Mar 70
ALKYLATION/ AMINO ACIDS, analysis/
AMINO SUGARS, analysis/ AMINO SUGARS,
isolation & purification/ CARBOHYDRATES,
analysis/ CHEMISTRY/ CHROMATOGRAPHY,
ION EXCHANGE/ CHROMATOGRAPHY,
PAPER/ CHROMATOGRAPHY, THIN LAYER/
ELECTROPHORESIS/ FUCOSE, analysis/
GALACTOSE, analysis/ GEL FILTRATION/
GLUCOSAMINE, analysis/ *GLYCOPROTEINS,
analysis/ LYSINE, analysis/ MANNOSE,
analysis/ MODELS, STRUCTURAL/
MOLECULAR WEIGHT/ *PANCREAS,
enzymology/ PEPTIDE HYDROLASES/
PEPTIDES, analysis/ *RIBONUCLEASE/
RIBONUCLEASE, analysis/ SERINE, analysis/
SWINE/ TRYPSIN
6546. Tsushima T, Matsuzaki F, Irie M: Effect of heparin administration on plasma growth hormone concentrations.
Proc Soc Exp Biol Med 133:1084-7, Mar 70
ADULT/ BLOOD SUGAR/ CLINICAL
RESEARCH/ *FATTY ACIDS,
NONESTERIFIED, blood/ *HEPARIN,
pharmacodynamics/ HUMAN/ MALE/
NITROGEN, blood/ *SOMATOTROPIN, blood/
SOMATOTROPIN, secretion/ STIMULATION,
CHEMICAL
6547. Tsyperovich AS, Kolodzeiskaya MV: Oderzhannia i vyvchennia vysokoaktivnoho preparatu proteazy *Aspergillus oryzae*.
Ukr Biokhim Zh 41:91-5, 1969 (Ukr)
*ASPERGILLUS, enzymology/ CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHYMOTRYPSIN/ ELECTROPHORESIS, DISK/
ENGLISH ABSTRACT/ METHODS/ *PEPTIDE
HYDROLASES/ PEPTIDE HYDROLASES,
analysis/ PEPTIDE HYDROLASES, isolation &
purification/ SPECIES SPECIFICITY/
STREPTOMYCES, enzymology/ TRYPSIN
6548. Tsyperovich AS, Lysenkov NV: Khromatograficheskoe razdelenie kompleksa proteaz *Aspergillus flavus*.
Biokhimiia 34:1137-43, Nov-Dec 69 (Rus)
AMIDOHYDROLASES, analysis/ AMINO
ACIDS/ *ASPERGILLUS, enzymology/
CARBOXYPEPTIDASES, analysis/
CHROMATOGRAPHY, DEAE-CELLULOSE/
DIPEPTIDASES/ ENGLISH ABSTRACT/
ESTERASES, analysis/ ESTERS/ GEL
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ LEUCINE
AMINOPEPTIDASE, analysis/ *PEPTIDE
HYDROLASES, analysis/ TRYPSIN, analysis
6549. Tucker AN, White DC: Release of membrane components from viable *Haemophilus parainfluenzae* by ethylenediaminetetraacetic acid-tris(hydroxymethyl)-aminomethane.
J Bact 102:498-507, May 70
BUFFERS/ CARBON ISOTOPES/ CELL
MEMBRANE, drug effects/ *CELL
MEMBRANE, metabolism/
CHROMATOGRAPHY, GAS/ CULTURE
MEDIA/ CYTOCHROMES, metabolism/ *EDTA,
pharmacodynamics/ ELECTRON TRANSPORT/
GLUCOSEPHOSPHATE DEHYDROGENASE,
metabolism/ GLYCERALDEHYDEPHOSPHATE
DEHYDROGENASE, metabolism/ GLYCERIN,
metabolism/ GLYCEROPHOSPHATES,
metabolism/ HAEMOPHILUS, drug effects/
HAEMOPHILUS, enzymology/ HAEMOPHILUS,
growth & development/ *HAEMOPHILUS,
metabolism/ LIPOPOLYSACCHARIDES,
metabolism/ NUCLEIC ACIDS, metabolism/
OSMOTIC FRAGILITY/ PHOSPHOGLUCONATE
DEHYDROGENASE, metabolism/
PHOSPHOLIPIDS, metabolism/ PHOSPHORUS
ISOTOPES/ SPECTROPHOTOMETRY/
TROMETHAMINE, pharmacodynamics/
VITAMIN K, metabolism
6550. Tucker AS, Persky L: Cystography in childhood. Tumors and pseudotumors.
Amer J Roentgen 109:390-8, Jun 70
ABSCCESS, radiography/ ADOLESCENCE/
APPENDIX/ BLADDER, radiography/
*BLADDER NEOPLASMS, radiography/ CHILD/
CHILD, PRESCHOOL/ CYSTS, radiography/
DIAGNOSIS, DIFFERENTIAL/ FEMALE/
HEMANGIOMA, radiography/ HUMAN/
INFANT/ INFANT, NEWBORN/ MALE/
MESENCHYMOMA, radiography/ PAPILLOMA,
radiography/ SARCOMA, radiography/
URACHUS, radiography/ URETEROCELE,
radiography/ UROGRAPHY
6551. Tucker GT, Boyes RN, Bridenbaugh PO, et al: Binding of anilide-type local anesthetics in human plasma. I. Relationships between binding, physicochemical properties, and anesthetic activity.
Anesthesiology 33:287-303, Sep 70
ABSORPTION/ ADULT/ *ANESTHETICS,
LOCAL, blood/ ANESTHETICS, LOCAL,
pharmacodynamics/ BINDING SITES/ *BLOOD
PROTEINS/ BUFFERS/ CELL MEMBRANE
PERMEABILITY/ CHROMATOGRAPHY, GAS/
DIALYSIS/ ERYTHROCYTES/ FACTOR VIII/
FEMALE/ FILTRATION/ GEL FILTRATION/
HEMATOCRIT/ HEPARIN/ HUMAN/
LIDOCAINE/ LIDOCAINE, pharmacodynamics/
LIPOPROTEINS/ MALE/ MEPIVACAINE/
MEPIVACAINE, pharmacodynamics/ *PROTEIN
BINDING
6552. Tullis JL, Breen FA Jr: Christmas factor concentrates. The clinical use of several preparations.
Bibl Haemat 34:40-51, 1970
*BLOOD TRANSFUSION/ CALCIUM,

AUTHOR SECTION

- metabolism/ *CHRISTMAS DISEASE, therapy/
CHROMATOGRAPHY/ *CHROMATOGRAPHY/
COMPARATIVE STUDY/ *FACTOR IX/
FACTOR IX, therapeutic use/ HUMAN/
MALE/ *PROTHROMBIN, therapeutic use
6553. Tulsiani DR, Carubelli R: Studies on the soluble and lysosomal neuraminidases of rat liver.
J Biol Chem 245:1821-7, 10 Apr 70
ANIMAL EXPERIMENTS/ BRAIN/
CARBOHYDRATES/ COPPER/ *CYTOPLASM,
enzymology/ DRUG STABILITY/ FEMALE/
FREEZING/ GANGLIOSIDES/
GLYCOPROTEINS/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ LACTATION/
LACTOSE/ LITHIUM/ LIVER, cytology/
*LIVER, enzymology/ *LYSOSOMES,
enzymology/ MERCURY/ METHODS/
*NEURAMINIDASE/ NEURAMINIDASE,
antagonists & inhibitors/ NEURAMINIDASE,
isolation & purification/ PEPTIDE
HYDROLASES/ PEPTIDES/ POTASSIUM/
PREGNANCY/ RATS/ SHEEP/ SODIUM/
SOLUBILITY/ SUBMANDIBULAR GLAND/
SULFURIC ACIDS/ ZINC
6554. Tumanian NT, Novikova LA: Sinekhii malykh polovykh ryb u devochek.
Vop Okhr Materln Dets 14:50-3, Sep 69 (Rus)
ADHESIONS/ CHILD/ CHILD, PRESCHOOL/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
INFANT/ *VULVA, abnormalities
6555. Tuomisto J: Influence of some phenothiazine derivatives and tricyclic antidepressants on histamine and 5-hydroxytryptamine uptake by rabbit blood platelets. Ann Med Exp Biol Fenn 47:6-10, 1969
ANIMAL EXPERIMENTS/ *ANTIDEPRESSIVE
AGENTS, pharmacodynamics/ *BLOOD
PLATELETS, metabolism/ CARBON
ISOTOPES/ CELL MEMBRANE, metabolism/
CHLORPROMAZINE, pharmacodynamics/
COMPARATIVE STUDY/ *HISTAMINE,
metabolism/ IMIPRAMINE, pharmacodynamics/
MALE/ *PHENOTHIAZINES,
pharmacodynamics/ RABBITS/ *SEROTONIN,
metabolism
6556. Turbeck BO, Graae J: The combined effect of thiocyanate ions and rise in temperature on the action of alpha-chymotrypsin on tyrosine ethyl ester. Acta Chem Scand 23:2414-20, 1969
ALCOHOL, ETHYL/ *CHYMOTRYPSIN/
ESTERS/ *HEAT/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ POTASSIUM
CHLORIDE/ SODIUM CHLORIDE/ SULFATES/
*THIOCYANATES/ *TYROSINE
6557. Turcanu V, Barti F, Fiat F: Aspecte clinice și biologice în hiperlipemie.
Med Intern (Bucur) 22:489-93, Apr 70 (Rum)
ADULT/ ANTICHOLESTEREMIC AGENTS,
therapeutic use/ FEMALE/ HEPARIN,
therapeutic use/ HUMAN/ HYPERLIPEMIA,
drug therapy/ *HYPERLIPEMIA,
physiopathology/ MAGNESIUM,
therapeutic use/ MALE/ MIDDLE AGE/
NICOTINAMIDE, therapeutic use/
PROPIONATES, therapeutic use/ STEROLS,
therapeutic use
6558. Turiaf J, Battesti JP, Menault M, et al: Hémothorax spontané révélateur d'une hémophilie B.
Poumon Coeur 26:253-60, 1970 (Fre)
ADULT/ CASE REPORT/ CHRISTMAS
DISEASE, complications/ *CHRISTMAS
DISEASE, diagnosis/ ENGLISH ABSTRACT/
FACTOR IX/ *HEMOTHORAX, etiology/
HEMOTHORAX, surgery/ HUMAN/ MALE
6559. Turková J, Mikeš O: Specificity of alkaline proteinase of *Aspergillus flavus*.
Biochim Biophys Acta 198:386-8, 11 Feb 70
AMINO ACIDS, analysis/ *ASPERGILLUS,
enzymology/ BINDING SITES/
CHROMATOGRAPHY, PAPER/
HYDROGEN-ION CONCENTRATION/ INSULIN/
*PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE
PEPTIDOHYDROLASES, classification/
PEPTIDES, analysis/ SERINE
6560. Turnbull A, Almeida J: Idiopathic thrombocytopenic purpura and Kaposi's sarcoma.
Proc Roy Soc Med 63:603-5, Jun 70
AGED/ AZATHIOPRINE, therapeutic use/
BLOOD CELL COUNT/ BLOOD PLATELETS/
FEMALE/ HUMAN/ PREDNISOLONE,
therapeutic use/ *PURPURA,
THROMBOPENIC, complications/ PURPURA,
THROMBOPENIC, therapy/ *SARCOMA,
KAPOSI'S, complications/ SARCOMA,
KAPOSI'S, drug therapy/ SARCOMA,
KAPOSI'S, radiotherapy/ *SKIN NEOPLASMS,
complications/ SKIN NEOPLASMS, drug
therapy/ SKIN NEOPLASMS, radiotherapy/
SPLENECTOMY
6561. Turner MD, Allcan F: Successful 20-hour storage of the canine liver by continuous hypothermic perfusion. Cryobiology 6:293-301, Jan-Feb 70
ANIMAL EXPERIMENTS/ BILE, secretion/
BLOOD/ CADAVER/ *COLD/ DOGS/
HEMORRHAGIC DIATHESIS, occurrence/
HYDROGEN-ION CONCENTRATION/ LIVER,
metabolism/ LIVER, secretion/ *LIVER,
transplantation/ METHODS/ MORTALITY/
ORGAN WEIGHT/ OXYGEN CONSUMPTION/
*PERFUSION/ PERFUSION, instrumentation/
SILICONES/ TIME FACTORS/ TISSUE
DONORS/ *TISSUE PRESERVATION/
TRANSPLANTATION, HOMOLOGOUS
6562. Turner RH: The fibrinolysin system in human skin. Biorheology 6:258, Jan 70
*FIBRINOLYSIN, metabolism/ *SKIN,
enzymology/ SKIN DISEASES, enzymology/
VASCULAR DISEASES, enzymology
6563. Turner RH, Kurban AK, Ryan TJ: Fibrinolytic activity in human skin following epidermal injury. J Invest Derm 53:458-62, Dec 69
ADULT/ BIOPSY/ *EPITHELIUM, injuries/
*FIBRINOLYSIS/ HISTOCYTOCHEMISTRY/
HUMAN/ MALE/ PLASMINOGEN, physiology/
SKIN, pathology/ *SKIN, physiopathology/
TIME FACTORS
6564. Turner RH, Ryan TJ: Fibrinolytic activity in human skin. Trans St John Hosp Derm Soc 55:212-7, 1969
BIOPSY/ *FIBRINOLYSIS/ HUMAN/ MALE/
METHODS/ PLASMINOGEN, analysis/ SKIN,
pathology/ *SKIN, physiology/ *SKIN
DISEASES, physiopathology
6565. Turner RH, Ryan TJ: Localization of fibrinolytic activity in human skin. Biorheology 6:263, Jan 70
*FIBRINOLYSIN, analysis/ HUMAN/ *SKIN,
enzymology
6566. Turzová M: Vplyv rôznych metód spracovania patologického materiálu na izoláciu mykobaktérií. Bratisl Lek Listy 53:233-44, Feb 70 (90 ref.) (Slo)
ACETYLCYSTEINE/ *BACTERIOLOGICAL
TECHNICS/ DRUG RESISTANCE,
MICROBIAL/ ENZYME TESTS/ HUMAN/
METHODS/ *MYCOBACTERIUM, isolation &
purification/ MYCOBACTERIUM INFECTIONS/
MYCOBACTERIUM TUBERCULOSIS, growth &
development/ MYCOBACTERIUM
TUBERCULOSIS, isolation & purification/
PEPTIDE HYDROLASES/ REVIEW/ SODIUM
HYDROXIDE/ TISSUE CULTURE
6567. Tyler HM: Fibrin crosslinking demonstrated by thrombelastography. Thromb Diath Haemorrh 22:398-400, 15 Nov 69
FACTOR XIII/ *FIBRIN, metabolism/
FIBRINOGEN/ *THROMBELASTOGRAPHY
- U
6568. Uchida H, Mutsay GJ, Ruiz O, et al: Experimental auxiliary liver allotransplantation with special reference to biliary duct obstruction and hepatic arterial blood restriction of host liver. Amer J Surg 119:138-46, Feb 70
ANIMAL EXPERIMENTS/ ATROPHY/
BILIRUBIN, blood/ *COMMON BILE DUCT,
surgery/ DOGS/ HEMOSTASIS/ *HEPATIC
ARTERY, surgery/ IMMUNOSUPPRESSIVE
AGENTS, therapeutic use/ *LIVER,

AUTHOR SECTION

- transplantation/ *LIVER CIRCULATION/
METHODS/ PORTAL VEIN/ RADIOISOTOPE
SCANNING/ TECHNETIUM, diagnostic use/
TRANSPLANTATION, HOMOLOGOUS
6569. Udall JA: Don't use the wrong vitamin K.
Calif Med 112:65-7, Apr 70
*BISHYDROXYCOUMARIN, adverse effects/
BISHYDROXYCOUMARIN, antagonists &
inhibitors/ HUMAN/
*HYPOPROTHROMBINEMIAS, chemically
induced/ MALE/ *PHYTONADIONE,
pharmacodynamics/ *VITAMIN K,
pharmacodynamics/ VITAMIN K, therapeutic
use
6570. Uebel H: Die Behandlung von Kniegelenksarthrosen
mit Trasylol.
Langenbecks Arch Chir 325:356-8, 1969 (Ger)
AGED/ ENGLISH ABSTRACT/ HUMAN/
INJECTIONS, INTRA-ARTICULAR/
KALLIKREIN-TRYPSIN INACTIVATOR,
administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *KNEE JOINT/
*OSTEOARTHRITIS, drug therapy
6571. Ueda E, Kokubu T: [Current information on
angiotensin I-converting enzyme]
Jap J Clin Med 28:1916-23, Jul 70 (26 ref.) (Jap)
*ANGIOTENSIN/ ANGIOTENSIN, analysis/
ANGIOTENSIN, isolation & purification/
ANGIOTENSIN, metabolism/ ANGIOTENSIN,
pharmacodynamics/ ANIMAL EXPERIMENTS/
ENZYME ACTIVATION/ HUMAN/ LIVER
DISEASES, enzymology/ *PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDE
PEPTIDOHYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES, isolation &
purification/ PEPTIDE PEPTIDOHYDROLASES,
metabolism/ PEPTIDE PEPTIDOHYDROLASES,
pharmacodynamics/ RABBITS/ RATS/ REVIEW
6572. Ueda F: [Fibrinolytic phenomenon in the field of
orthopedic surgery]
J Jap Orthop Ass 43:673-88, Sep 69 (Jap)
ADOLESCENCE/ ADULT/ AGED/ ANIMAL
EXPERIMENTS/ CATTLE/ FEMALE/
*FIBRINOLYSIS/ HUMAN/ JOINT DISEASES,
metabolism/ KNEE JOINT/ MALE/ MIDDLE
AGE/ ORTHOPEDICS/ RABBITS/ RATS/
SYNOVIAL FLUID, metabolism/ SYNOVIAL
MEMBRANE, pathology
6573. Ueda H, Yamanouchi M: [Nursing a pre-and
post-splenectomy patient with idiopathic
thrombopenic purpura]
Jap J Nurs Art 2:118-22, Feb 69 (Jap)
PURPURA, THROMBOPEMIC, nursing/
SPECIAL LIST NURSING/ SPLENECTOMY,
nursing
6574. Ueno S: [Studies on fluidity of blood on the basis of
fibrinolysis. 6. Relationship of fluidity to plasmin of
blood in sudden and instantaneous deaths and also
those from asphyxiation]
Jap J Leg Med 23:98-116, Mar 69 (Jap)
*ASPHYXIA, blood/ *BLOOD FLOW
VELOCITY/ *DEATH, SUDDEN/ FEMALE/
*FIBRINOLYSIS, analysis/ *FIBRINOLYSIS/
*FORENSIC MEDICINE/ HUMAN/ MALE/
STREPTOKINASE, analysis
6575. Uete T, Asahara M, Tsuchikura H: A fluorometric
determination of trypsin-like amidase activity and
activity of trypsin inhibitors in serum.
Clin Chem 16:322-30, Apr 70
AMIDES/ *AMIDOHYDROLASES, blood/
AMINES, analysis/ AMINES, blood/ AMINO
ACIDS/ ANIMAL EXPERIMENTS/
COLORIMETRY/ COMPARATIVE STUDY/
DOGS/ DRUG STABILITY/ FEMALE/
*FLUOROMETRY/ HEAT/ HUMAN/
HYDROGEN-ION CONCENTRATION/ MALE/
METHODS/ NAPHTHALENES, analysis/
PANCREAS, physiology/ PANCREATECTOMY/
SEX FACTORS/ SPECIES SPECIFICITY/
TIME FACTORS/ TRYPSIN, blood/ *TRYPSIN
INHIBITORS, blood
6576. Uete T, Fusaoka R, Kataoka S, et al: [Proteolytic
enzymes in the blood. 1. Proteolytic activity at around
pH 2—a new determination method for pepsin and
pepsinogen] Jap J Clin Path 17:485-8, Jun 69 (Jap)
ADULT/ AGED/ BLOOD PROTEINS/
*ENZYME PRECURSORS, blood/ FEMALE/
GASTRECTOMY/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ MALE/ MIDDLE AGE/
PEPSIN, analysis/ *PEPSIN, blood/ PEPTIDE
HYDROLASES, urine/ TYROSINE, blood
6577. Uhlenbruck G: Quantitative Aspekte von
Erythrocyten-Glykoproteinen.
Naturwissenschaften 56:422, Aug 69 (Ger)
ANIMAL EXPERIMENTS/ CATS/ CATTLE/
DUCKS/ *ERYTHROCYTES, analysis/
*GLYCOPROTEINS, blood/ HORSES/
*NEURAMINIC ACIDS, blood/ PEPTIDE
HYDROLASES/ RABBITS/ SHEEP/ SWINE
6578. Uhlenbruck G, Pardoe GI, Bird GW: On the specificity
of lectins with a broad agglutination spectrum. II.
Studies on the nature of the T-antigen and the specific
receptors for the lectin of *Arachis hypogaea*
(ground-nut). Z Immunitätsforsch 138:423-33, Nov 69
ALCOHOL OXIDOREDUCTASES/ ANIMAL
EXPERIMENTS/ ANTIBODY SPECIFICITY/
*ANTIGEN-ANTIBODY REACTIONS/
*ANTIGENS/ *BINDING SITES/ BIRDS/
BURKITT'S LYMPHOMA, immunology/
CATALASE/ CATS/ CATTLE/ DEER/
ERYTHROCYTES, enzymology/
*ERYTHROCYTES, immunology/
GALACTOSIDASE/ GANGLIOSIDES/
GLYCOPROTEINS/ GUINEA PIGS/
HEMAGGLUTINATION INHIBITION TESTS/
HEMAGGLUTINATION TESTS/ HORSES/
HUMAN/ IMMUNOCHEMISTRY/ MICE/
MONOSACCHARIDES/ NEURAMINIDASE,
pharmacodynamics/ OLIGOSACCHARIDES/
PEPTIDE HYDROLASES/ *PLANT
AGGLUTININS/ POLYSACCHARIDES/
RABBITS/ RATS/ RODENTS/ SHEEP/
SNAILS/ SWINE
6579. Uhlenbruck G, Reifenberg U, Heggen M: On the
specificity of broad spectrum agglutinins. IV.
Invertebrate agglutinins: current status, conceptions
and further observations on the variation of the Hel
receptor in pigs.
Z Immunitätsforsch 139:486-99, Jun 70
ALLELES/ ANIMAL EXPERIMENTS/
*ANTIBODIES, analysis/ ANTIBODIES,
HETEROTYPIC/ ANTIGENS/ CELL
MEMBRANE, immunology/ ERYTHROCYTES,
drug effects/ ERYTHROCYTES, immunology/
HEMAGGLUTINATION TESTS/ *HEMOLYMPH,
immunology/ HUMAN/ *INVERTEBRATES,
immunology/ PEPTIDE HYDROLASES,
pharmacodynamics/ PLANT AGGLUTININS/
SNAILS, immunology/ SWINE
6580. Uhlenbruck G, Schmid DO: Further studies on bovine
red cells having a different glycoprotein coat.
Experientia 26:900-1, 15 Aug 70
ANIMAL EXPERIMENTS/ *BLOOD GROUPS/
CATTLE/ *ERYTHROCYTES, analysis/
*GLYCOPROTEINS, blood/ NEURAMINIC
ACIDS, analysis/ NEURAMINIDASE/ PEPTIDE
HYDROLASES
6581. Uhlenbruck G, Sehrbunt HJ: Methodisches Vorgehen
zur Bestimmung des Gesamtneuraminsäuregehaltes
von Erythrozyten und Tumorzellen sowie beim
Gebrauch von Pronase in der Gewebekultur.
Bibl Haemat 32:337-48, 1969 (Ger)
ANIMAL EXPERIMENTS/ BONE MARROW/
CATTLE/ CELL LINE/ CHYMOTRYPSIN,
pharmacodynamics/ CLONE CELLS/
*ERYTHROCYTES, analysis/ HELA CELLS/
*NEOPLASMS, metabolism/ *NEURAMINIC
ACIDS, analysis/ NEURAMINIC ACIDS, blood/
NEURAMINIDASE, pharmacodynamics/
PAPAIN, pharmacodynamics/ *PEPTIDE
HYDROLASES, pharmacodynamics/ STERNUM/
*TISSUE CULTURE/ TRYPSIN,
pharmacodynamics
6582. Uhlenbruck G, Wintzer G: Über den Einfluss von
Trasylol bezüglich der Wirkung von verschiedenen

AUTHOR SECTION

- Proteasen auf Erythrocyten.
Klin Wschr 47:673-5, 15 Jun 69 (Ger)
CATTLE/ CHYMOTRYPSIN, antagonists & inhibitors/ ENGLISH ABSTRACT/
*ERYTHROCYTES, drug effects/ HUMAN/
KALLIKREIN, antagonists & inhibitors/
*KALLIKREIN-TRYPSIN INACTIVATOR,
pharmacodynamics/ *PEPTIDE
PEPTIDOHYDROLASES, antagonists & inhibitors/ PEPTIDE PEPTIDOHYDROLASES,
pharmacodynamics/ TRYPSIN, antagonists & inhibitors
6583. Uhrík J, Stěpánek I, Molčaniová H, et al: Liečba ulcerá cruris plazmínom a antibiotikami.
Bratisl Lek Listy 52:709-13, 1969 (Slo)
*ANTIBIOTICS, therapeutic use/ DRUG
SYNERGISM/ ENGLISH ABSTRACT/
*FIBRINOLYSIS, therapeutic use/
HOSPITALIZATION/ HUMAN/ *LEG ULCER,
drug therapy/ MICROBIAL SENSITIVITY
TESTS/ TIME FACTORS/ WOUND HEALING
6584. Uhse HG, Terasaki PI: Transport of lymphocytes for typing. Transplantation 8:311-4, Sep 69
*BLOOD PRESERVATION/ BLOOD
PRESERVATION, instrumentation/ CULTURE
MEDIA/ *HISTOCOMPATIBILITY TESTING/
HUMAN/ *LYMPHOCYTES/ METHODS/
*SPECIMEN HANDLING/ SPECIMEN
HANDLING, instrumentation/ *TRAVEL
6585. Ukita M: [Preparation for blood coagulation tests]
Jap J Clin Path 16:Suppl 16:29-34, 1969 (Jap)
ANTICOAGULANTS/ *BLOOD COAGULATION
TESTS, instrumentation/ BLOOD SPECIMEN
COLLECTION/ HUMAN
6586. Ukita M, Sawada N, Kitahara T: [Hyperlipemia and platelet aggregation]
Jap J Clin Path 18:271-4, Apr 70 (Jap)
*BLOOD COAGULATION/ BLOOD
COAGULATION FACTORS, pharmacodynamics/
*BLOOD PLATELETS/ BLOOD PLATELETS,
drug effects/ FATTY ACIDS,
pharmacodynamics/ HUMAN/
HYPERLIPEMIA, blood/ LIPIDS,
pharmacodynamics/ SPECTROPHOTOMETRY
6587. Ukita M, Yasui T, Mikami T: [Laboratory diagnosis of consumption coagulopathy with a special reference to immunological analysis of fibrinopeptides]
Jap J Clin Path 17:826-30, Nov 69 (Jap)
*BLOOD COAGULATION DISORDERS,
diagnosis/ BLOOD COAGULATION FACTORS,
analysis/ BLOOD COAGULATION TESTS/
DIAGNOSIS, DIFFERENTIAL/ *FIBRIN,
analysis/ HUMAN/ SERODIAGNOSIS/ TIME
FACTORS
6588. Ule G: Pathologisch-anatomische Aspekte zerebraler Durchblutungsstörungen.
Bull Schweiz Akad Med Wiss 24:440-59, Jul 69 (Ger)
ADULT/ AUTOPSY/ BLOOD COAGULATION
DISORDERS, complications/ CEREBRAL
ANEURYSM, pathology/ CEREBRAL
ARTERIOSCLEROSIS, pathology/ CEREBRAL
EMBOLISM AND THROMBOSIS, pathology/
CEREBRAL HEMORRHAGE, pathology/
CEREBROVASCULAR DISORDERS, etiology/
*CEREBROVASCULAR DISORDERS, pathology/
ENDARTERITIS, pathology/ ENGLISH
ABSTRACT/ HEART ARREST, complications/
HEMANGIOMA, pathology/ HUMAN/
HYPOTENSION, complications/ INFARCTION/
MALE/ MENINGES, pathology/ MIDDLE AGE
6589. Ulianova ND: O merakh predostorozhnosti pri tsentrifugirovani kroví i ee fraktsii vo flakonakh.
Probl Gemat 14:61, May 69 (Rus)
*BLOOD PRESERVATION/ METHODS
6590. Ulmer D: Einige Schäden, Störungen und Komplikationen bei peripherer perkutaner Angiographie. Med Welt 41:2217-22, 11 Oct 69 (Ger)
*ANGIOGRAPHY, adverse effects/
AORTOGRAPHY, adverse effects/ *ARTERIES,
injuries/ CONTRAST MEDIA, adverse effects/
*DRUG HYPERSENSITIVITY, etiology/
HEMATOMA, etiology/ HUMAN/ IATROGENIC
- DISEASE/ INJECTIONS, INTRA-ARTERIAL,
adverse effects/ PARAPLEGIA, etiology/
THROMBOSIS, etiology
6591. Ulrich F, Züversmit DB: Release from alveolar macrophages of an inhibitor of phagocytosis.
Amer J Physiol 218:1118-27, Apr 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHOLESTEROL, metabolism/
DEOXYRIBONUCLEASE/ DEPRESSION,
CHEMICAL/ FEMALE/ *GLYCOPROTEINS,
metabolism/ IN VITRO/ KINETICS/ LATEX
PARTICLES/ *MACROPHAGES, metabolism/
*PHAGOCYTOSIS, drug effects/
POLYSTYRENES/ PULMONARY ALVEOLI,
cytology/ *PULMONARY ALVEOLI,
physiology/ RABBITS/ TRYPSIN
6592. Ulutin ON, Becit N: Adrenalin zerkerlini takip eden AHG seviyelerinde artma ile ilgili bir calisma.
Turk Tip Cem Mec 35:674-8, 1969 (Tur)
ENGLISH ABSTRACT/ *EPINEPHRINE,
pharmacodynamics/ *FACTOR VIII, analysis/
*HEMOPHILIA, blood/ HEMOPHILIA, surgery/
HODGKIN'S DISEASE, blood/ HUMAN/
*LYMPHOMA, blood/ MULTIPLE MYELOMA,
blood/ SPLEEN, transplantation
6593. Umashima T: [Management of hemorrhage in the 3d stage of labor for the practitioner]
Sanfujin Jissai 18:977-82, Oct 69 (Jap)
BLOOD COAGULATION DISORDERS,
prevention & control/ BLOOD COAGULATION
DISORDERS, therapy/ BLOOD GROUPS/
BLOOD TRANSFUSION/ FEMALE/ HUMAN/
*LABOR COMPLICATIONS/ PREGNANCY/
UTERINE HEMORRHAGE, prevention &
control/ *UTERINE HEMORRHAGE, therapy
6594. Umegaki K: [Blood coagulation tests for plasma factors. Tatsumi factor]
Jap J Clin Path 16:Suppl 16:105-4, 1969 (Jap)
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION DISORDERS, blood/ BLOOD
COAGULATION DISORDERS, complications/
*BLOOD COAGULATION FACTORS, analysis/
BLOOD PLATELET DISORDERS,
complications/ FEMALE/ HUMAN/ PEDIGREE
6595. Umehara S: [Aplastic anemia]
Naika 25:1227-8, Jun 70 (Jap)
ADRENAL CORTEX HORMONES, therapeutic
use/ *ANEMIA, APLASTIC, therapy/ BLOOD
TRANSFUSION/ FEMALE/ HEMOSTATICS,
therapeutic use/ HUMAN
6596. Umezawa H, Aoyagi T, Morishima H, et al: Chymostatin, a new chymotrypsin inhibitor produced by actinomycetes. J Antibiot (Tokyo) 23:425-7, Aug 70
*ACTINOMYCETALES, metabolism/ ANIMAL
EXPERIMENTS/ ANTIBIOTICS, isolation &
purification/ *ANTIBIOTICS,
pharmacodynamics/ ANTIBIOTICS, therapeutic
use/ CARRAGEENAN/ *CHYMOTRYPSIN,
antagonists & inhibitors/ EDEMA, chemically
induced/ EDEMA, drug therapy/ INFRARED
RAYS/ MALE/ PEPTIDE HYDROLASES,
antagonists & inhibitors/ RATS/
SPECTROPHOTOMETRY/ ULTRAVIOLET
RAYS
6597. Undritz E, Nusselt-Bohaumlitzky K: Über das Auftreten von diploiden Megakaryoblasten, Promegakaryozyten und Megakaryozyten bei schweren Hämopathien, ein Rückgriff in die Phylogenese. Blut 20:242-9, Apr 70 (Ger)
*BLOOD PLATELETS/ DIPLOIDY/
*EVOLUTION/ FEMALE/ *HEMATOLOGIC
DISEASES, blood/ HEMATOPOIESIS/ HUMAN/
LEUKEMIA, MYELOBLASTIC, blood/
*MEGAKARYOCYTES/ MIDDLE AGE/
POLYPLOIDY/ VERTEBRATES
6598. Unger P: Automatisierung im blutgruppenserologischen Laboratorium.
Bibl Haemat 32:176-89, 1969 (Ger)
*AUTOMATION/ *BLOOD BANKS/ BLOOD
COAGULATION TESTS, instrumentation/
*BLOOD GROUPS/ BLOOD PRESERVATION,

AUTHOR SECTION

- instrumentation/ CENTRIFUGATION/
COOMBS' TEST, instrumentation
6599. Untermann F: Enterotoxinbildende Staphylokokken in Lebensmitteln. Arch Hyg Bakt 153:421-6, Oct 69 (Ger)
BACTERIOLOGICAL TECHNICS/ COAGULASE, metabolism/ ENGLISH ABSTRACT/
ENTEROTOXINS, analysis/ *ENTEROTOXINS, biosynthesis/ *FOOD MICROBIOLOGY/ FOOD POISONING, etiology/ FOOD PRESERVATION/ GERMANY, WEST/ IMMUNE SERUMS/ PRECIPITATION/ STAPHYLOCOCCUS, analysis/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, isolation & purification/ *STAPHYLOCOCCUS, metabolism
6600. Ur A: Long-term anticoagulants. Lancet 1:413, 21 Feb 70
*ANTICOAGULANTS, therapeutic use/
*BLOOD COAGULATION TESTS/ HUMAN
6601. Ur A: Changes in the electrical impedance of blood during coagulation.
Nature (London) 226:269-70, 18 Apr 70
*BLOOD COAGULATION/ *ELECTRIC CONDUCTIVITY/ HUMAN
6602. Ur A: Determination of blood coagulation using impedance measurements.
Biomed Engin 5:342-5, Jul 70
*BIOMEDICAL ENGINEERING/ BLOOD COAGULATION/ *BLOOD COAGULATION TESTS/ METHODS
6603. Uram M, Lamy F: Purification of two proelastases from porcine pancreas.
Biochim Biophys Acta 194:102-11, 11 Nov 69
AMINO ACIDS, analysis/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ CHEMISTRY/ CHROMATOGRAPHY, DEAE-CELLULOSE/ DRUG SYNERGISM/ ELASTIN/ ELECTROPHORESIS/ ENZYME ACTIVATION/ *ENZYME PRECURSORS, isolation & purification/ ESTERS/ HYDROGEN-ION CONCENTRATION/ METHODS/ MOLECULAR WEIGHT/ *PANCREAS, enzymology/ *PANCREATOPEPTIDASE/ PANCREATOPEPTIDASE, analysis/ PRECIPITATION/ SWINE/ TRYPSIN/ TYROSINE
6604. Urbanczyk J, Kwieciński R: Przypadek wrodzonej skazy krwotocznej z niedoboru czynnika VII (hipoprokonwertynemia)
Wiad Lek 23:661-4, 15 Apr 70 (Pol)
ADULT/ BLOOD GROUP INCOMPATIBILITY/ BLOOD TRANSFUSION, adverse effects/ FEMALE/ HUMAN/ HYPOPROCONVERTINEMIA, complications/ *HYPOPROCONVERTINEMIA, congenital/ ISOANTIBODIES/ KIDNEY FAILURE, ACUTE, etiology/ KIDNEY FAILURE, ACUTE, immunology/ REVIEW
6605. Urbanitz D, Wiegand H, Habermann E: Zur Frage der Bedeutung des Kininsystems beim thermischen Odem der Rattenpfote.
Naunyn Schmiedeberg Arch Pharm 264:476-93, 1969 (Ger)
ALPHA GLOBULIN/ ANIMAL EXPERIMENTS/ CAPILLARY PERMEABILITY/ CARBOXYPEPTIDASES/ *EDEMA, physiopathology/ ENGLISH ABSTRACT/ FEMALE/ *FORELIMB/ GEL FILTRATION/ *HEAT/ HUMAN/ KALLIKREIN, blood/ KALLIKREIN-TRYPSIN INACTIVATOR/ *KININS, physiology/ MALE/ PERFUSION/ RATS/ SERUM ALBUMIN
6606. Urbaschek B: Zur Pathophysiologie der intialen Wirkung bakterieller Endotoxine.
Zbl Bakt [Orig] 212:537-44, 1970 (Ger)
ANIMAL EXPERIMENTS/ BACTERIA/ BLOOD CIRCULATION/ BLOOD COAGULATION/ BLOOD PLATELETS/ BLOOD PRESSURE/ CAPILLARY PERMEABILITY/ CHEEK, pathology/ ERYTHROCYTES/ GUINEA PIGS/ HAMSTERS/ HISTAMINE, metabolism/ LEUKOCYTES/ MAST CELLS/ MESENTERY, pathology/ MICROSCOPY, ELECTRON/ RABBITS/ SEROTONIN, metabolism/ SHOCK, ENDOTOXIC, metabolism/ SHOCK, ENDOTOXIC, pathology/ *SHOCK, ENDOTOXIC, physiopathology
6607. Urbaschek B, Fritsch H, Richter IE: Erste Beobachtungen mit dem Rasterelektronenmikroskop in der Frühphase der Endotoxinwirkung an der terminalen Strombahn.
Klin Wschr 47:1166-70, 1 Nov 69 (Ger)
ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ *CAPILLARIES, drug effects/ CAPILLARIES, pathology/ CELL AGGREGATION, drug effects/ CHEEK, blood supply/ *ENDOTOXINS, pharmacodynamics/ ENGLISH ABSTRACT/ ERYTHROCYTES, drug effects/ HAMSTERS/ MESENTERY, blood supply/ MICROSCOPY, ELECTRON, SCANNING/ RABBITS/ REGIONAL BLOOD FLOW, drug effects/ SEROTONIN, pharmacodynamics/ THROMBOSIS, pathology/ TIME FACTORS
6608. Urizar RE, Herdman RC: Anaphylactoid purpura. 3. Early morphologic glomerular changes.
Amer J Clin Path 53:258-66, Feb 70
ADOLESCENCE/ ANAPHYLAXIS, complications/ BIOPSY/ CHILD, PRESCHOOL/ FIBRIN, metabolism/ GAMMA GLOBULIN, metabolism/ HUMAN/ KIDNEY, metabolism/ *KIDNEY, pathology/ KIDNEY GLOMERULUS, pathology/ MICROSCOPY, ELECTRON/ MICROSCOPY, FLUORESCENCE/ *PURPURA, pathology
6609. Usami S, Chien S, Gregersen MI: Viscometric behavior of hardened erythrocytes in relation to deformability and size. Biorheology 6:249-50, Jan 70
ACETALDEHYDE/ ANIMAL EXPERIMENTS/ *BLOOD VISCOSITY/ DOGS/ ELEPHANTS/ ERYTHROCYTES, drug effects/ *ERYTHROCYTES, physiology/ GOATS/ HUMAN/ IN VITRO/ SHEEP
6610. Uss RH, Fenton JW 2d, Muraschi TF, et al: Two distinct elastases from different strains of Pseudomonas aeruginosa.
Biochim Biophys Acta 191:179-81, 30 Sep 69
ANTIGENS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ ELECTROPHORESIS, DISK/ GEL DIFFUSION TESTS/ GEL FILTRATION/ IMMUNE SERUMS/ METHODS/ PANCREATOPEPTIDASE/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, analysis/ PEPTIDE PEPTIDOHYDROLASES, isolation & purification/ PRECIPITATION/ *PSEUDOMONAS AERUGINOSA, enzymology/ RABBITS/ SPECIES SPECIFICITY
6611. Uszyński M, Uszyński-Folejewska R: Plasminogen activator and urokinase inhibitor in myometrium, placenta, and amniotic fluid.
Amer J Obstet Gynec 105:1041-3, 1 Dec 69
*AMNIOTIC FLUID, analysis/ FEMALE/ *FIBRINOLYTIC AGENTS, antagonists & inhibitors/ HUMAN/ *PLACENTA, analysis/ *PLASMINOGEN, analysis/ PREGNANCY/ *UTERUS, analysis
6612. Uttley WS, Allan AG, Cash JD: Fibrin-fibrinogen degradation products in sera of normal infants and children. Arch Dis Child 44:761-4, Dec 69
ADOLESCENCE/ ADULT/ AGE FACTORS/ BLOOD COAGULATION DISORDERS, blood/ CHILD/ CHILD, PRESCHOOL/ FEMALE/ *FIBRIN, analysis/ *FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEMAGGLUTINATION INHIBITION TESTS/ HUMAN/ INFANT/ INFANT, NEWBORN/ MALE
6613. Uvnäs B, Aborg CH, Bergendorff A: Storage of histamine in mast cells. Evidence for an ionic binding of histamine to protein carboxyls in the granule heparin-protein complex.
Acta Physiol Scand Suppl 336:1+, 1970
ANIMAL EXPERIMENTS/ *BINDING SITES/ CARBON DIOXIDE/ CARBON ISOTOPES/ CHROMATOGRAPHY, ION EXCHANGE/ *HEPARIN/ *HISTAMINE, analysis/

AUTHOR SECTION

- HYDROGEN-ION CONCENTRATION/ MALE/
*MAST CELLS, analysis/ MAST CELLS,
metabolism/ *PROTEIN BINDING/ RATS/
SODIUM
6614. Uxton B, Myers K, Mandel T: Enzyme-treated bovine arterial heterografts. I. Preparation and physical properties. Aust New Zeal J Surg 39:78-84, Aug 69
ANIMAL EXPERIMENTS/ *ARTERIES,
transplantation/ BIOMECHANICS/ *CAROTID
ARTERIES/ CAROTID ARTERIES, analysis/
CAROTID ARTERIES, anatomy & histology/
CAROTID ARTERIES, physiology/ CAROTID
ARTERIES, surgery/ CATTLE/ COLLAGEN/
FEMORAL ARTERY, physiology/ HUMAN/
MICROSCOPY, ELECTRON/ *PEPTIDE
HYDROLASES, pharmacodynamics/
SAPHENOUS VEIN, physiology/ TIME
FACTORS/ *TRANSPLANTATION,
HETEROLOGOUS
6615. Uy S, Kammermeyer K: Nonthrombogenic surface preparation for silicone rubber.
J Biomed Mat Res 3:587-613, Dec 69
ADSORPTION/ BENZALKONIUM CHLORIDE/
*BIOMEDICAL ENGINEERING/ *BLOOD
COAGULATION/ CARBON/ *HEPARIN/ ION
EXCHANGE RESINS/ KINETICS/ POLYMERS/
*RUBBER/ *SILICONES
6616. Uyama M, Miyamoto K, Ogawa I: [Hematoma under the retinal pigment epithelium presumed to be a malignant melanoma of the choroid]
Folia Ophthal Jap 20:692-4, Jul 69 (Jap)
ADULT/ CHOROID/ DIAGNOSIS,
DIFFERENTIAL/ EYE NEOPLASMS, diagnosis/
FEMALE/ *HEMATOMA, diagnosis/ HUMAN/
MELANOMA/ *RETINA/ RETINAL
HEMORRHAGE, diagnosis
6617. Uyeda K, Kurooka S: Crystallization and properties of phosphofructokinase from Clostridium pasteurianum. J Biol Chem 245:3315-24, 10 Jul 70
ADENINE NUCLEOTIDES/ ADENOSINE
TRIPHOSPHATE/ AMMONIUM COMPOUNDS/
CITRATES/ *CLOSTRIDIUM, enzymology/
CRYSTALLIZATION/ ELECTROPHORESIS/
GUANIDINES/ KINETICS/ MAGNESIUM/
MALEATES/ MOLECULAR WEIGHT/
PEPTIDES, analysis/
*PHOSPHOFRUCTOKINASE/
PHOSPHOFRUCTOKINASE, antagonists &
inhibitors/ PYRUVATES/
SPECTROPHOTOMETRY/ TRYPSIN/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS/ UREA
- V
6618. Vácha K Jr, Chrobák L, Steiner I: Development of acute myeloblastic leukemia in a patient with pernicious anemia.
Sborn Ved Prac Lek Fak Karlov Univ 12:651-7, 1969
AGED/ *ANEMIA, PERNICIOUS,
complications/ ANEMIA, PERNICIOUS, drug
therapy/ CEREBRAL HEMORRHAGE, etiology/
HUMAN/ IRON, therapeutic use/ *LEUKEMIA,
MYELOBLASTIC, etiology/ MALE/
THROMBOPENIA, etiology/ VITAMIN B 12,
therapeutic use
6619. Vaes G: Enzymatic and other biochemical events accompanying bone resorption in tissue culture.
Calcif Tissue Res Suppl:57-60, 1970
ADENOSINE CYCLIC 3',5'-PHOSPHATE/
ALKALINE PHOSPHATASE, analysis/
ANIMAL EXPERIMENTS/ BONE AND BONES,
embryology/ BONE RESORPTION, analysis/
*BONE RESORPTION, enzymology/ CALCIUM
ISOTOPES/ CATALASE, analysis/ CITRATES/
DEOXYRIBONUCLEASE/ DNA/ *ENZYMES,
biosynthesis/ GALACTOSIDASE/
GLUCURONIDASE/ GLYCOLYSIS/
HEXOSAMINES/ HYALURONIDASE, analysis/
*HYDROLASES, analysis/ HYDROXYPROLINE,
biosynthesis/ LACTATES, biosynthesis/
*LYSOSOMES, analysis/ MICE/
OSTEOCLASTS/ PARATHYROID GLANDS/
PEPTIDE HYDROLASES, analysis/ TIME
- FACTORS/ *TISSUE CULTURE/ TISSUE
EXTRACTS/ VITAMIN A
6620. Vago O: Die Uterussynechien post abortum (das Asherman-Syndrom)
Z Aerztl Fortbild (Jena) 63:699-702, 1 Jul 69 (Ger)
*ABORTION, THERAPEUTIC/ *ADHESIONS,
etiology/ ADHESIONS, radiography/
ADHESIONS, therapy/ DILATATION/
ENDOMETRIUM/ FEMALE/ HUMAN/
MENSTRUATION DISORDERS, complications/
POSTOPERATIVE COMPLICATIONS/
PROGNOSIS/ STERILITY, FEMALE, etiology/
*UTERINE DISEASES, etiology/ UTERINE
DISEASES, radiography/ UTERINE DISEASES,
therapy
6621. Vago O: Neurologische Komplikationen nach Instillation verschiedener Flüssigkeiten in das Uteruskavum.
Psychiat Neurol Med Psychol (Leipzig) 21:387-9, Oct 69 (Ger)
ABORTION, CRIMINAL/ ADULT/
ANTICOAGULANTS, therapeutic use/
CEREBRAL EMBOLISM AND THROMBOSIS,
etiology/ *CEREBROVASCULAR DISORDERS,
etiology/ CONVULSIONS, drug therapy/
EMBOLISM, AIR, etiology/ ENGLISH
ABSTRACT/ HUMAN/ *IRRIGATION, adverse
effects/ MALE/ SOAPS/
THROMBOPHEBITIS, etiology/ WATER
6622. Vago O: Atonische Blutungen bei Schwangerschaftsunterbrechung und deren Komplikation durch Koagulopathie.
Zbl Gynaek 92:62-3, 10 Jan 70 (Ger)
*ABORTION, LEGAL, adverse effects/
ADULT/ *BLOOD COAGULATION
DISORDERS, complications/ FEMALE/
HUMAN/ HYSTERECTOMY/ PREGNANCY/
*UTERINE HEMORRHAGE, etiology/ UTERINE
HEMORRHAGE, surgery
6623. Vahouny GV, Wei R, Starkweather R, et al: Preparation of beating heart cells from adult rats.
Science 167:1616-8, 20 Mar 70
ANIMAL EXPERIMENTS/
CLOSTRIDIOPEPTIDASE A,
pharmacodynamics/ CULTURE MEDIA/
*HEART, physiology/ HEART RATE/
MYOCARDIUM, cytology/ POTASSIUM,
pharmacodynamics/ RATS/ *TISSUE
CULTURE/ TRYPSIN, pharmacodynamics
6624. Vaiman M, Renard C, Nizza P: Technique de preparation de suspensions pures de lymphocytes à partir de sang de porc.
Rev Europ Etud Clin Biol 15:572-5, May 70 (Fre)
ANIMAL EXPERIMENTS/ BLOOD
PRESERVATION/ BLOOD SEDIMENTATION/
DEXTRAN/ ENGLISH ABSTRACT/
FILTRATION/ GLASS/ HEMOLYSIS/
*LYMPHOCYTES/ LYMPHOCYTES,
immunology/ METHODS/ SUSPENSIONS/
SWINE/ TEMPERATURE
6625. Vainer H, Besson P, Jeanneau C, et al: Synthèse du glycogène plaquettaire.
Nouv Rev Franc Hemat 9:514-28, Jul-Aug 69 (Fre)
BLOOD PLATELETS, enzymology/ *BLOOD
PLATELETS, metabolism/ BLOOD PROTEINS,
analysis/ CARBON ISOTOPES/
CENTRIFUGATION, DENSITY GRADIENT/
CENTRIFUGATION, ZONAL/
CHROMATOGRAPHY, DEAE-CELLULOSE/
GLUCOSE, metabolism/ GLUCOSEPHOSPHATE
DEHYDROGENASE, metabolism/
GLUCOSYLTRANSFERASES/ *GLYCOGEN,
biosynthesis/ GLYCOGEN, blood/ GLYCOGEN,
isolation & purification/ HUMAN/
HYDROGEN-ION CONCENTRATION/
MERCAPTOETHANOL, pharmacodynamics/
MICROSCOPY, ELECTRON
6626. Vakhitova EA, Pugacheva IB, Amirkhanian MM, et al: Issledovanie struktury N-kontsevoogo fragmenta pepsina. Fraktsionirovanie khimotripsinovoogo gldrollizata. Biokhimiia 34:1042-7, Sep-Oct 69 (Rus)
ALKYLATION/ AMINO ACIDS, analysis/
CHROMATOGRAPHY, ION EXCHANGE/

AUTHOR SECTION

CHYMOTRYPSIN/ CYANIDES/ ENGLISH
ABSTRACT/ METHODS/ *PEPSIN/ PEPSIN,
analysis/ *PEPTIDES, analysis

6627. Valenkevich LN: Fermenty podzheludочноi zhelezy i tonkoі kishki pri khronicheskikh gepatitiakh i sirrozakh pecheni.

Klin Med (Moskva) 47:71-5, Apr 69 (Rus)
CHRONIC DISEASE/ *DUODENUM,
enzymology/ ENGLISH ABSTRACT/
*HEPATITIS, enzymology/ HUMAN/ *LIVER
CIRRHOSIS, enzymology/ *PANCREATIC
JUICE, analysis/ *PEPTIDE
PEPTIDOHYDROLASES

6628. Valenkevich LN, Iakhontova OI: Parallelizm v izmenenii aktivnosti enterokinazy i tripsina u bol'nykh khronicheskimi zabolevaniyami pecheni i podzheludочноi zhelezy.

Vrach Delo 10:13-5, Oct 69 (Rus)
CHRONIC DISEASE/ DIABETES MELLITUS,
enzymology/ ENGLISH ABSTRACT/
*HEPATITIS, enzymology/ HUMAN/
*PANCREATITIS, enzymology/ *PEPTIDE
PEPTIDOHYDROLASES, metabolism/
*TRYPSIN, metabolism/ TRYPSIN
INHIBITORS, metabolism

6629. Valenta L, Lemarchand-Béraud T: Thyroglobulin and thyroid acid protease activity in thyroid disease.

J Clin Endocr 31:422-7, Oct 70
ADENOMA, metabolism/ FLUOROMETRY/
GOITER, EXOPHTHALMIC, metabolism/
HUMAN/ HYDROGEN-ION CONCENTRATION/
*IODINE, analysis/ *PEPTIDE HYDROLASES,
metabolism/ PROTEIN-BOUND IODINE TEST/
*PROTEINS, analysis/
SPECTROPHOTOMETRY/ *THYROGLOBULIN,
analysis/ *THYROID DISEASES, enzymology/
*THYROID DISEASES, metabolism/ *THYROID
GLAND, analysis/ THYROID GLAND,
enzymology/ THYROID NEOPLASMS,
metabolism/ THYROIDITIS, LYMPHOMATOUS,
metabolism/ THYROXINE, blood/ TYROSINE,
analysis

6630. Valenti B, Cernetti C, Balocchi P: Trattamento preoperatorio del coronaropatici. Aspetti eziopatogenetici, clinici e diagnostici.

Clin Ter 50:57-74, 15 Jul 69 (44 ref.) (Ita)
ADRENERGIC BETA RECEPTOR
BLOCKADERS, therapeutic use/
ANESTHESIA/ ANTICOAGULANTS,
therapeutic use/ ARRHYTHMIA,
complications/ ARTERIOSCLEROSIS,
complications/ CORONARY DISEASE,
complications/ CORONARY DISEASE,
diagnosis/ CORONARY DISEASE,
drug therapy/ CORONARY DISEASE, etiology/
*CORONARY DISEASE, surgery/ CORONARY
VESSELS, drug effects/ DIABETES
MELLITUS, complications/ EXERCISE TEST/
HUMAN/ HYPERTENSION, complications/
MONOAMINE OXIDASE INHIBITORS,
therapeutic use/ OBESITY, complications/
POSTOPERATIVE CARE/ *PREOPERATIVE
CARE/ REVIEW/ VASODILATOR AGENTS,
therapeutic use

6631. Valenzuela P, Bender ML: Alkaline pH dependence of delta-chymotrypsin-catalyzed hydrolysis of specific substrates. Proc Nat Acad Sci USA 63:1214-21, Aug 69

CATALYSIS/ *CHYMOTRYPSIN, metabolism/
ESTERS, metabolism/ *HYDROGEN-ION
CONCENTRATION/ KINETICS/ TRYPTOPHAN,
metabolism

6632. Valenzuela P, Bender ML: Binding of competitive inhibitors to delta-chymotrypsin in the alkaline pH region. Competitive inhibition kinetics and proton-uptake measurements.

Biochemistry (Wash) 9:2440-6, 9 Jun 70
ALCOHOLS/ AMIDES/ CHEMISTRY/
*CHYMOTRYPSIN/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ PROTEIN
BINDING/ PROTONS/ TRYPTOPHAN

6633. Valeri CR, Runck AH: Viability of glycerolized red blood cells frozen in liquid nitrogen.

Transfusion 9:306-13, Nov-Dec 69

*BLOOD PRESERVATION/ BLOOD
TRANSFUSION/ CENTRIFUGATION/
CHROMIUM ISOTOPES/ *ERYTHROCYTES,
metabolism/ *FREEZING/ *GLYCERIN/
HEMOLYSIS/ HUMAN/ *NITROGEN/
STAINLESS STEEL

6634. Valeri CR, Szymanski IO, Runck AH: Therapeutic effectiveness of homologous erythrocyte transfusions following frozen storage at -80 C for up to seven years. Transfusion 310:102-12, May-Jun 70

ABO FACTORS/ BLOOD, microbiology/
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ CENTRIFUGATION/
CHROMIUM ISOTOPES/ EDTA/
ERYTHROCYTE AGING/ ERYTHROCYTES/
ERYTHROCYTES, analysis/ FREEZING/
GLYCERIN/ HEMOLYSIS/
HISTOCOMPATIBILITY TESTING/ HUMAN/
POTASSIUM, blood/ RH FACTORS/ SERUM
ALBUMIN, RADIO-IODINATED/ TIME
FACTORS

6635. Valette G, Marcy R, Khai TM: Une nouvelle méthode d'essai des traitements cicatrisants fondée sur la mise en oeuvre d'une plaie expérimentale dont la cicatrisation est artificiellement perturbée par hyperstimulation locale du tissu de granulation.

Arzneimittelforschung 19:1121-3, Jul 69 (Fre)
*AMINOCAPROIC ACID, therapeutic use/
ANIMAL EXPERIMENTS/ *CARRAGEENAN,
pharmacodynamics/ COMPARATIVE STUDY/
*CORTISONE, therapeutic use/ ENGLISH
ABSTRACT/ *GRANULATION TISSUE, drug
effects/ MALE/ METHODS/ RATS/
STIMULATION, CHEMICAL/ *WOUND
HEALING, drug effects

6636. Vailathan MS: A new look at prosthetic materials.

Ann Roy Coll Surg Eng 45:131-49, Sep 69
AGED/ ANIMAL EXPERIMENTS/ AORTIC
ANEURYSM, surgery/ BENZALKONIUM
CHLORIDE/ BLOOD COAGULATION/ *BLOOD
VESSEL PROSTHESIS/ BLOOD VESSEL
PROSTHESIS, adverse effects/ CARBON/
DOGS/ FEMALE/ HEART, ARTIFICIAL/
*HEART VALVE PROSTHESIS/ HEART
VALVE PROSTHESIS, adverse effects/
HEMODIALYSIS/ HEPARIN/ HUMAN/
MEMBRANES, ARTIFICIAL/ MIDDLE AGE/
*POLYMERS/ SURFACE PROPERTIES/
THROMBOSIS, physiopathology/
THROMBOSIS, prevention & control

6637. Vallent K: Über die Wirkung der Dextranbehandlung auf den endogenen Heparin Gehalt, den Elektrolyt-Flüssigkeitshaushalt und die 17-Ketosteroid-Ausscheidung.

Chirurg 40:171-4, Apr 69 (Ger)
BLOOD CELL COUNT/ *DEXTRAN,
pharmacodynamics/ DEXTRAN,
therapeutic use/ DIURESIS, drug effects/
ENGLISH ABSTRACT/ EOSINOPHILS, drug
effects/ *HEPARIN, blood/ HUMAN/
*17-KETOSTEROIDS, urine/ NATRIURESIS/
POTASSIUM, urine/ THROMBOEMBOLISM,
drug therapy/ *WATER-ELECTROLYTE
BALANCE, drug effects

6638. Vallent K, Palkovits M: Über die Wirkung der neonatal verabfolgten Heparinbehandlung auf den Thymus, die Milz, die Leber, das histologische Bild der Nebennierenrinde, die zirkulierende Lymphozytenzahl, den Serum-Einweiss-, Na-, K-Gehalt und auf das Wachstum bei Ratten.

Endokrinologie 54:215-24, 1969 (Ger)
ADRENAL GLANDS, anatomy & histology/
*ADRENAL GLANDS, drug effects/ ANIMAL
EXPERIMENTS/ ANIMALS, NEWBORN/
*BLOOD PROTEINS/ BODY WEIGHT/
ENGLISH ABSTRACT/ *HEPARIN,
pharmacodynamics/ *LEUKOCYTE COUNT/
LIVER, anatomy & histology/ *LIVER, drug
effects/ *LYMPHOCYTES/ NUCLEOPROTEINS,
biosynthesis/ ORGAN WEIGHT/ *POTASSIUM,
blood/ RATS/ *SODIUM, blood/ SPLEEN,
anatomy & histology/ *SPLEEN, drug effects/
THYMUS GLAND, anatomy & histology/
*THYMUS GLAND, drug effects

AUTHOR SECTION

6639. Vallette FN: Cavernous hemangioma of the rectum: an unusual case. *Dis Colon Rectum* 13:344-5, Jul-Aug 70
CHILD/ FEMALE/ *HEMANGIOMA,
CAVERNOUS, diagnosis/ HEMANGIOMA,
CAVERNOUS, pathology/ HEMANGIOMA,
CAVERNOUS, surgery/ HUMAN/ *RECTAL
NEOPLASMS, diagnosis/ RECTAL
NEOPLASMS, pathology/ RECTAL
NEOPLASMS, surgery
6640. Vambutas VK, Salton MR: Incorporation of [14C]glycine into *Micrococcus lysodeikticus* membrane protein and effects of protein synthesis inhibitors. *Biochim Biophys Acta* 203:83-93, 17 Mar 70
BACTERIAL PROTEINS, biosynthesis/
CARBON ISOTOPES/ CELL MEMBRANE,
metabolism/ CHLORAMPHENICOL,
pharmacodynamics/ CULTURE MEDIA/
CYCLOHEXIMIDE, pharmacodynamics/
CYTOPLASM, metabolism/ DEPRESSION,
CHEMICAL/ DRUG RESISTANCE,
MICROBIAL/ ELECTROPHORESIS/ *GLYCINE,
metabolism/ METABOLISM, drug effects/
MICROCOCCUS, cytology/ MICROCOCCUS,
drug effects/ *MICROCOCCUS, metabolism/
PEPTIDE HYDROLASES/ PUROMYCIN,
pharmacodynamics/ SOLUBILITY
6641. Vanacore C, Recalcati P, Sessa A: Trombosi coronarica ed emocoagulabilit   a proposito della sospensione del trattamento anticoagulante.
Haemat Lat 11:387-417, Oct-Dec 68 (Ita)
*BISHYDROXYCOUMARIN, therapeutic use/
*BLOOD COAGULATION, drug effects/
BLOOD COAGULATION TESTS/ *CORONARY
DISEASE, drug therapy/ ENGLISH
ABSTRACT/ HUMAN
6642. Van Aken WG, Vreeken J: Accumulaon of macromolecular particles in the reticuloendothelial system (RES) mediated by platelet aggregation and disaggregation.
Thromb Diath Haemorrh 22:496-507, 31 Dec 69
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION TESTS/ *BLOOD
PLATELETS/ CARBON, analysis/ CARBON,
metabolism/ FIBRINOGEN/ FIBRINOLYSIS,
drug effects/ FIBRINOLYTIC AGENTS/
IMMUNOELECTROPHORESIS/ LIVER, analysis/
LUNG, analysis/ MALE/ *PHAGOCYTOSIS/
PLASMINOGEN/ PLATELET ADHESIVENESS/
RABBITS/ RETICULOENDOTHELIAL SYSTEM,
metabolism/ *RETICULOENDOTHELIAL
SYSTEM, physiology/ SPLEEN, analysis/
STREPTOKINASE
6643. Van Arman CG, Carlson RP, Brown WR, et al: Indomethacin inhibits the local Shwartzman reaction.
Proc Soc Exp Biol Med 134:163-8, May 70
ANIMAL EXPERIMENTS/ DEPRESSION,
CHEMICAL/ ENDOTOXINS, administration &
dosage/ INDOMETHACIN, administration &
dosage/ *INDOMETHACIN, pharmacodynamics/
NEUTROPHILS, drug effects/ NEUTROPHILS,
enzymology/ RABBITS/ *SHWARTZMAN
PHENOMENON, prevention & control
6644. Van Belle H: Uptake and deamination of adenosine by blood. Species differences, effect of pH, ions, temperature and metabolic inhibitors.
Biochim Biophys Acta 192:124-32, 7 Oct 69
AMINOHYDROLASES,
antagonists & inhibitors/
*AMINOHYDROLASES, blood/ ANIMAL
EXPERIMENTS/ *BLOOD, metabolism/ BLOOD
CELL COUNT/ BLOOD PLATELETS,
enzymology/ *BLOOD PLATELETS,
metabolism/ CATS/ CATTLE/ CELL
MEMBRANE/ CHICKENS/
CHLOROMERCURIBENZOATES,
pharmacodynamics/ CYANIDES,
pharmacodynamics/ DINITROPHENOLS,
pharmacodynamics/ DOGS/ ERYTHROCYTES,
enzymology/ *ERYTHROCYTES, metabolism/
ETHYLMALAEIMIDE, pharmacodynamics/
FLUORIDES, pharmacodynamics/ GOATS/
GUINEA PIGS/ HEMATOCRIT/ HEMOLYSIS/
HORSES/ HUMAN/ HYDROGEN-ION
CONCENTRATION/ IN VITRO/ MALONATES,
pharmacodynamics/ NUCLEOSIDES, blood/
*NUCLEOSIDES, metabolism/ OUABAIN,
pharmacodynamics/ PLASMA/ RABBITS/
RATS/ SHEEP/ SPECIES SPECIFICITY/
SWINE/ TEMPERATURE
6645. Van Creveld S, Buchner R: Dental extractions and the use of Christmas factor concentrate in cases of haemophilia B. *Vox Sang* 18:441-9, May 70
ADOLESCENCE/ ADULT/ BODY WEIGHT/
CHILD/ *CHRISTMAS DISEASE, immunology/
FACTOR VII, therapeutic use/ *FACTOR IX,
therapeutic use/ FACTOR X, therapeutic use/
HEMORRHAGE, ORAL, prevention & control/
HUMAN/ PROTHROMBIN, therapeutic use/
*TOOTH EXTRACTION
6646. Vandermeers A, Christophe J: Purification des trypsinog  nes et du chymotrypsinog  ne du pancr  as de rat. *Arch Int Physiol* 77:577-8, Aug 69 (Fre)
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ CHROMATOGRAPHY, ION
EXCHANGE/ *CHYMOTRYPSIN/ DIALYSIS/
*ENZYME PRECURSORS, isolation &
purification/ HYDROGEN-ION
CONCENTRATION/ MOLECULAR WEIGHT/
*PANCREAS, enzymology/ PRECIPITATION/
RATS/ SULFATES/ *TRYPSINOGEN, isolation
& purification
6647. Vandermeers A, Rath   J, Christophe J: Stabilisation des hydrolases pancr  atiques du rat pendant la chromatographie.
Arch Int Physiol 77:579-80, Aug 69 (Fre)
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ BUFFERS/ CHYMOTRYPSIN/
COLD/ *ENZYME PRECURSORS, isolation &
purification/ METHODS/ *PANCREAS,
enzymology/ PROTEIN DENATURATION/
RATS/ *TRYPSINOGEN, isolation &
purification/ ULTRACENTRIFUGATION
6648. Van Thiel DH, Ross GT, Lipsett MB: Pregnancies after chemotherapy of trophoblastic neoplasms.
Science 169:1326-7, 25 Sep 70
ABORTION/ ABRUPTIO PLACENTAE/
*ANTINEOPLASTIC AGENTS, therapeutic use/
AZO COMPOUNDS, therapeutic use/
DACTINOMYCIN, therapeutic use/
DEAF-MUTISM, familial & genetic/ DNA,
biosynthesis/ ECZEMA, congenital/ EDEMA/
FEMALE/ FETAL DEATH/ FOLLOW-UP
STUDIES/ GOITER, familial & genetic/
HEMANGIOMA, congenital/ HEMORRHAGE,
POSTPARTUM/ HUMAN/ HYPEREMESIS
GRAVIDARUM/ IODINE, metabolism/
MECHLORETHAMINE, therapeutic use/
METHOTREXATE, therapeutic use/
MUTATION/ PLACENTA ACCRETA/
*PREGNANCY/ *PREGNANCY
COMPLICATIONS, drug therapy/
STRABISMUS, congenital/ TETRALOGY OF
FALLOT/ *TROPHOBLASTIC TUMOR, drug
therapy/ VINBLASTINE, therapeutic use
6649. Vapalahti PM, H  yry P, Stenman S, et al: Spontaneous intracerebral haematoma in a patient undergoing haemodialysis. *Lancet* 2:823, 17 Oct 70
GLOMERULONEPHRITIS, therapy/
*HEMATOMA, etiology/ *HEMODIALYSIS,
adverse effects/ HUMAN/ MALE/ MIDDLE
AGE/ *OCCIPITAL LOBE
6650. Varga JM, Neujahr HY: Purification and properties of catechol 1,2-oxygenase from *Trichosporon cutaneum*.
Eur J Biochem 12:427-34, Feb 70
AMMONIUM COMPOUNDS/ CATECHOL/
CHELATING AGENTS/
CHLOROMERCURIBENZOATES/
CHROMATOGRAPHY, ION EXCHANGE/
COLOR/ CULTURE MEDIA/ DRUG
STABILITY/ ELECTROPHORESIS, DISK/
ENZYME ACTIVATION/ GEL FILTRATION/
HYDROGEN-ION CONCENTRATION/ IRON/
KINETICS/ MANOMETRY/ METALS/
METHODS/ MOLECULAR WEIGHT/
*MONILIALES, enzymology/
OXIDATION-REDUCTION/ OXYGEN/
*OXYGENASES/ OXYGENASES, antagonists &
inhibitors/ OXYGENASES, isolation &

AUTHOR SECTION

purification/ PHENOLS/ PRECIPITATION/
PROTAMINES/ QUINONES/ SOIL
MICROBIOLOGY/ SPECTROPHOTOMETRY/
SULFATES/ TIME FACTORS/ ULTRAVIOLET
RAYS

6651. Varishavskii IM, Vaisman LA, Geller AN:
Proteoliticheskie fermenty v lechenii furunkulov
litsa i golovy.
Khirurgiya (Moskva) 45:13-5, May 69 (Rus)
*CARBUNCLE, drug therapy/ ENGLISH
ABSTRACT/ *FACIAL DERMATOSES, drug
therapy/ *FURUNCULOSIS, drug therapy/
*HEAD/ *PEPTIDE HYDROLASES, therapeutic
use

6652. Varpela E, Saris NE, Adlercreutz H:
Alfa-l-antitrypsin puute ja krooninen
keuhkosairaus. Duodecim 85:950-5, 1969 (Fin)
ADULT/ BLOOD PROTEIN
ELECTROPHORESIS/ CASE REPORT/
ELECTROPHORESIS/ *EMPHYSEMA, blood/
EMPHYSEMA, familial & genetic/ ENGLISH
ABSTRACT/ HUMAN/ MALE/ PEDIGREE/
*TRYPSIN INHIBITORS

6653. Vasilenko IS, Iushkova EV: Razryv kavernozi
gemangiomyi sal'nika.
Khirurgiya (Moskva) 46:121, Jan 70 (Rus)
ADULT/ CASE REPORT/ *HEMANGIOMA,
CAVERNOUS, complications/ HUMAN/ MALE/
*OMENTUM/ *PERITONEAL NEOPLASMS,
complications/ RUPTURE, SPONTANEOUS

6654. Vasilenko NM, Iunash NA: Sostoiannie svertyvalushchei
sistemy krovi pri vozdeistvii aromaticeskikh nitro- i
aminosoi edinienii v usloviakh proizvodstva i v
eksperimente. Gig Tr Prof Zabol 13:26-8, Nov 69 (Rus)
ADULT/ *ANILINE COMPOUNDS, poisoning/
ANIMAL EXPERIMENTS/ *BENZENE
DERIVATIVES, poisoning/ *BLOOD
COAGULATION, drug effects/ ENGLISH
ABSTRACT/ ENVIRONMENTAL EXPOSURE/
HUMAN/ *NITROGEN/ *OCCUPATIONAL
DISEASES, blood/ RATS

6655. Vasilenko NM, Iunash NA: Vliianie aromaticeskikh
nitro- i aminosoi edinienii na svertyvalushchuiu sistemu
krovi. Vrach Delo 8:110-2, Aug 69 (Rus)
ADULT/ AIR POLLUTION/ *ANILINE
COMPOUNDS, toxicity/ *BLOOD
COAGULATION, drug effects/ BLOOD
COAGULATION DISORDERS, chemically
induced/ CHEMICAL INDUSTRY/ ENGLISH
ABSTRACT/ ENVIRONMENTAL EXPOSURE/
HUMAN/ LIVER, drug effects/
*NITROBENZENES, toxicity/ USSR

6656. Vasil'ev GA, Romacheva IF, Rybalov OV: Klinika,
diagnostika i lechenie khronicheskikh vospalitel'nykh
zabolevanii okolousnykh slunnykh zhelez.
Stomatologiya (Moskva) 48:44-50, Sep-Oct 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ CHILD/
CHILD, PRESCHOOL/ CHRONIC DISEASE/
DIAGNOSIS, DIFFERENTIAL/ ENGLISH
ABSTRACT/ FEMALE/ GALANTHAMINE,
diagnostic use/ HUMAN/ MALE/ MIDDLE
AGE/ *PAROTITIS, diagnosis/ *PAROTITIS,
therapy/ *SALIVARY DUCT CALCULI,
radiography/ *SALIVARY DUCT CALCULI,
therapy/ SIALOGRAPHY/ TRYPSIN, diagnostic
use

6657. Vasil'ev VN, Shtein LF: Gemangioperitsitoma legkogo.
Grudn Khir 11:96-7, Nov-Dec 69 (Rus)
CASE REPORT/ FEMALE/
*HEMANGIOEPICYTOMA/ HUMAN/ *LUNG
NEOPLASMS/ MIDDLE AGE

6658. Vasil'eva IG, Korolenko VP, Agapov VS:
Gematologicheskie izmeneniia pri lechenii
kavernozykh gemangiom litsa in "ekstremal'
etilovogo spirita".
Stomatologiya (Moskva) 48:57-9, Sep-Oct 69 (Rus)
*ALCOHOL, ETHYL, therapeutic use/
ENGLISH ABSTRACT/ ERYTHROCYTE
COUNT/ *FACE/ *HEMANGIOMA,
CAVERNOUS, drug therapy/
HEMOGLOBINOMETRY/ HUMAN/
INJECTIONS/ LEUKOCYTOSIS

6659. Vasil'eva KM: Sostoiannie svertyvalushchei i
protivosvertyvalushchei sistem krovi pri
krovotocheniiakh v rannem poslerodovom periode.
Sovet Med 31:118-9, Dec 68 (Rus)
ADULT/ *BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION TESTS/ FEMALE/
*HEMORRHAGE, POSTPARTUM, etiology/
HUMAN/ PREGNANCY

6660. Vasil'eva SG: Zagotovka krovi vyezdnyimi
brigadami--reshaiushchii faktor v razviti
bezvozmeznogo donorstva.
Probl Gemat 13:53, May 68 (Rus)
*BLOOD DONORS/ *BLOOD PRESERVATION/
HEALTH FACILITIES/ TECHNOLOGY,
MEDICAL/ USSR

6661. Vasilevskaia LS, Vasil'eva EN: Vliianie vikasola na
sostoiannie zhivotnykh s fistuloi obshchego zhelchnogo
protoka. Vop Pitan 28:43-5, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ BILE, secretion/
BILE ACIDS AND SALTS, metabolism/
*COMMON BILE DUCT, physiology/ COMMON
BILE DUCT, surgery/ ENGLISH ABSTRACT/
HEMORRHAGE, prevention & control/
INFLAMMATION, prevention & control/
LIPIDS, metabolism/ *LIVER, secretion/
MORTALITY/ PHOSPHORUS, metabolism/
RATS/ TIME FACTORS/ *VITAMIN K,
therapeutic use

6662. Vasiukov SE, Karpinskaya VM, Kolesnikov GS, et al: Ob
issledovanii antitrombogenskikh svoistv
modifitsirovannykh polimervov dlia
serdechno-sosudistoi khirurgii.
Eksp Khir Anest 14:51-4, Mar-Apr 69 (Rus)
*BLOOD COAGULATION/ *CARDIOVASCULAR
SYSTEM, surgery/ ENGLISH ABSTRACT/
*FIBRINOLYTIC AGENTS, pharmacodynamics/
IN VITRO/ *POLYMERS, pharmacodynamics

6663. Vasiukova EA, Pisarskaya IB: Anabolicheskie
steroidnye preparaty i sistema svertyvaniia krovi pri
bolezni Itsenko-Kushinga.
Klin Med (Moskva) 47:90-2, Jul 69 (Rus)
*ANABOLIC STEROIDS, pharmacodynamics/
BLOOD COAGULATION, drug effects/ BLOOD
COAGULATION FACTORS, analysis/
*CUSHING'S SYNDROME, drug therapy/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE

6664. Vasiukova EA, Pisarskaya IV, Skvortsova RI: Sistema
svertyvaniia krovi i metabolism kortizola pri bolezni
Itsenko-Kushinga. Ter Arkh 41:85-8, Jul 69 (Rus)
ADOLESCENCE/ ADULT/ *BLOOD
COAGULATION FACTORS, analysis/
*CUSHING'S SYNDROME/ CUSHING'S
SYNDROME, blood/ CUSHING'S SYNDROME,
metabolism/ ENGLISH ABSTRACT/ FACTOR
VIII, analysis/ FACTOR XIII, analysis/
FEMALE/ FIBRINOLYSIS/ HEPARIN,
analysis/ HUMAN/ *HYDROCORTISONE,
metabolism/ MALE/ MIDDLE AGE

6665. Vasiukova EA, Zefirova GS, Briskin AI: Anabolicheskie
steroidy v lechenii endokrinnykh zabolevanii.
Ter Arkh 41:9-15, Apr 69 (44 ref.) (Rus)
AMINO ACIDS, metabolism/ ANABOLIC
STEROIDS, pharmacodynamics/ *ANABOLIC
STEROIDS, therapeutic use/ ANIMAL
EXPERIMENTS/ BLOOD SUGAR/ CARBON
ISOTOPES/ CORTICOTROPIN, metabolism/
DIABETES MELLITUS, drug therapy/
*ENDOCRINE DISEASES, drug therapy/ EYE
DISEASES, drug therapy/ FIBRINOLYSIS,
drug effects/ GLYCINE, metabolism/
GROWTH, drug effects/ HUMAN/ NITROGEN,
metabolism/ RADIOISOTOPES/ RATS/
RETINA/ REVIEW/ RNA, biosynthesis/
SOMATOTROPIN, biosynthesis

6666. Vasiutkov VIa: Klinika, diagnostika i lechenie
nedostatochnosti kommunikanynykh ven nizhnikh
konechnostei Klin Khir (Kiev) 6:53-7, Jun 69 (Rus)
ANGIOMATOSIS/ FEMALE/ HUMAN/ LEG,
blood supply/ *LEG ULCER, surgery/ MALE/
PHLEBOGRAPHY/ *THROMBOPHLEBITIS,
complications/ *VARICOSE VEINS, surgery

AUTHOR SECTION

6667. Vasudevan DM, Philip M, Mathew KT, et al: Malignant haemangiopericytoma. A case report. Indian J Cancer 6:262-6, Dec 69
AGED/ *HEMANGIOPERICYTOMA, pathology/
HUMAN/ MALE/ SKIN NEOPLASMS,
pathology
6668. Vatmakher UA, Tolstopiatova IA, P'iankova TI: Koagulograf-novyi portativnyi pribor dlia issledovaniia sistemy svertyvaniia krovi. Lab Delo 8:496-9, 1969 (Rus)
*BLOOD COAGULATION TESTS,
instrumentation/ HUMAN
6669. Vaughan ED Jr, Moore RA, Warren H, et al: Skin necrosis of genitalia and warfarin therapy. JAMA 210:2282-3, 22 Dec 69
ADULT/ HUMAN/ MALE/ NECROSIS/
*PENILE DISEASES, etiology/ *SKIN,
pathology/ *WARFARIN, adverse effects
6670. Vayre P, Levasseur JC: Hémorragies massives d'origine gastro-duodénale. Hypertension portale exclue. Presse Med 78:237-40, 28 Jan 70 (Fre)
BLOOD TRANSFUSION/ DUODENAL
DISEASES, complications/ GASTRIC
HYPOTHERMIA/ *HEMORRHAGE,
GASTROINTESTINAL/ HEMORRHAGE,
GASTROINTESTINAL, etiology/
HEMORRHAGE, GASTROINTESTINAL,
surgery/ HEMORRHAGE,
GASTROINTESTINAL, therapy/ HEMOSTASIS/
HUMAN
6671. Vazquez JJ: Immunopathologic aspects of lung disease. Arch Intern Med (Chicago) 126:471-4, Sep 70
ANAPHYLAXIS, immunology/ ANIMAL
EXPERIMENTS/ ANTI-ANTIBODIES/
ANTIBODY FORMATION/
ANTIGEN-ANTIBODY REACTIONS/ ASTHMA,
immunology/ AUTOANTIBODIES/ BASEMENT
MEMBRANE/ BLOOD PROTEINS, metabolism/
BRONCHI, blood supply/ BRONCHI,
immunology/ CILIA/ CONNECTIVE TISSUE/
EPITHELIUM/ FIBRINOGEN, metabolism/
GAMMA GLOBULIN, 7S/ *GOODPASTURE'S
SYNDROME, immunology/
IMMUNOCHEMISTRY/ *LUNG DISEASES,
immunology/ MUCUS/ PULMONARY
ALVEOLI, blood supply/ PULMONARY
ALVEOLI, immunology/ RATS
6672. Vecchioni R, Cordiano C, Perrino G: Sulla secrezione esocrina del pancreas nel ratto. Acta Chir Ital 24:75-88, Jan-Feb 68 (Ita)
AMYLASE, analysis/ ANIMAL EXPERIMENTS/
ENGLISH ABSTRACT/ *HYPERGLYCEMIA,
physiopathology/ LIPASE, analysis/ MALE/
*METHACHOLINE COMPOUNDS,
pharmacodynamics/ PANCREAS,
physiopathology/ *PANCREAS, secretion/
PANCREATIC JUICE, analysis/ RATS/
*SECRETIN, pharmacodynamics/ TIME
FACTORS/ TRYPSIN, analysis
6673. Vecchioni R, Cordiano C, Perrino G: La funzione del pancreas esocrino dopo vagotomia (ricerca sperimentale) Acta Chir Ital 24:27-37, Jan-Feb 68 (Ita)
AMYLASE, analysis/ ANIMAL EXPERIMENTS/
BLOOD SUGAR/ LIPASE, analysis/ MALE/
METHACHOLINE COMPOUNDS,
pharmacodynamics/ *PANCREAS,
physiopathology/ PANCREATIC JUICE,
analysis/ PANCREATIC JUICE, secretion/
POSTOPERATIVE COMPLICATIONS/ RATS/
SECRETIN, pharmacodynamics/ TIME
FACTORS/ TRYPSIN, pharmacodynamics/
*VAGOTOMY
6674. Vecchioni R, Perrino G, Cordiano C: Sulla funzione esopancreatica nel ratto dopo occlusione del dotto di Wirsung. Acta Chir Ital 24:101-8, Jan-Feb 68 (Ita)
AMYLASE, blood/ ANIMAL EXPERIMENTS/
BLOOD SUGAR/ ENGLISH ABSTRACT/
LIPASE, blood/ MALE/ METHACHOLINE
COMPOUNDS, pharmacodynamics/ PANCREAS,
physiopathology/ *PANCREAS, secretion/
*PANCREATIC DUCTS/ RATS/ SECRETIN,
pharmacodynamics/ STIMULATION,
CHEMICAL/ TRYPSIN, blood
6675. Vecsey D, Czuczor H, Bánkuti P: Blutungs- und Thromboseprophylaxe bei Prostatektomie. Med Welt 30:1666-8, 26 Jul 69 (Ger)
*AMINOCAPROIC ACID, therapeutic use/
*DEXTRAN, therapeutic use/ *HEMORRHAGE,
prevention & control/ HUMAN/ INJECTIONS,
INTRAVENOUS/ *KALLIKREIN-TRYPSIN
INACTIVATOR, therapeutic use/ MALE/
METHODS/ *POSTOPERATIVE
COMPLICATIONS, prevention & control/
*PROSTATECTOMY/ *THROMBOEMBOLISM,
prevention & control/ URINARY
CATHETERIZATION
6676. Vediaev FP, Kaliman VA: Vliianie razdrazheniia lader mindalevidnogo kompleksa na pokazateli svertyvalushchei sistemy krovi. Fiziol Zh SSSR Sechenov 55:833-6, Jul 69 (Rus)
*AMYGDALOID BODY, physiology/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION
TESTS/ *ELECTRIC STIMULATION/ ENGLISH
ABSTRACT/ PROTHROMBIN TIME/ RABBITS
6677. Velemínský M: Subkapsulární hematoma játer u dvou novorozenců. Cesk Pediat 25:96, Feb 70 (Cze)
AUTOPSY/ FEMALE/ *HEMATOMA, diagnosis/
HUMAN/ INFANT, NEWBORN/ *INFANT,
NEWBORN, DISEASES, diagnosis/ *LIVER
DISEASES, diagnosis
6678. Vélez-García E, Fradera J, Maldonado N, et al: Glanzmann's thrombasthenia. (Report of 3 cases). Bol Asoc Med P Rico 62:86-91, Mar 70
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION TESTS/ BLOOD PLATELET
DISORDERS, diagnosis/ *BLOOD PLATELET
DISORDERS, familial & genetic/ FEMALE/
HEMORRHAGE/ HUMAN/ PURPURA,
THROMBOPENIC, diagnosis/ *PURPURA,
THROMBOPENIC, familial & genetic
6679. Velican C: Studies on the age-related changes occurring in human cerebral arteries. Atherosclerosis 11:509-29, May-Jun 70
ADOLESCENCE/ ADULT/ AGED/ *AGING/
*ARTERIOSCLEROSIS, metabolism/
*CEREBRAL ARTERIES, analysis/ CEREBRAL
ARTERIES, pathology/ CHILD/ CHILD,
PRESCHOOL/ CHROMATOGRAPHY, PAPER/
COLLAGEN, analysis/ HEXOSAMINES,
analysis/ HISTOCYTOCHEMISTRY/ HUMAN/
INFANT/ INFANT, NEWBORN/ MIDDLE
AGE/ MUCOPROTEINS, analysis/
NEURAMINIC ACIDS, analysis/ PEPTIDE
HYDROLASES, analysis
6680. Velican C, Cinca D: Comparative study on the auditory ossicles related to the pathogeny of otosclerosis. Acta Otolaryng (Stockholm) 68:293-302, Oct 69
ADULT/ BUFFERS/ CLOSTRIDIOPEPTIDASE
A/ COLLAGEN/ *EAR OSSICLES, pathology/
FEMALE/ HISTOCYTOCHEMISTRY/ HUMAN/
HYALURONIDASE/ MALE/ NEURAMINIC
ACIDS/ NEURAMINIDASE/ OTOSCLEROSIS,
pathology/ PAPAIN/ ROSANILINE DYES/
STAINS AND STAINING/ TRYPSIN
6681. Velican C, Velican D, Marcus N, et al: Increased susceptibility to proteolytic action of gastric superficial mucosa after sialic acid release. Amer J Dig Dis 15:413-8, May 70
ACIDOSIS, metabolism/ ADULT/ GASTRIC
ACIDITY DETERMINATION/ GASTRIC JUICE/
GASTRIC MUCOSA, enzymology/ *GASTRIC
MUCOSA, metabolism/ HUMAN/
HYDROGEN-ION CONCENTRATION/ MIDDLE
AGE/ *NEURAMINIC ACIDS, metabolism/
PAPAIN, metabolism/ PEPSIN, metabolism/
*PEPTIDE PEPTIDOHYDROLASES,
metabolism/ STOMACH, enzymology/
TRYPSIN, metabolism
6682. Veljanov D, Radoutcheva T, Kantardjiev V, et al: Virulentization and state of bacterial surface in strains of Salmonella typhimurium. Dokl Bolg Akad Nauk 23:209-12, 1970
ACID-BASE EQUILIBRIUM/ AGGLUTINATION
TESTS/ DRUG RESISTANCE, MICROBIAL/
HYDROGEN-ION CONCENTRATION/ LIPIDS,
metabolism/ MICROBIAL SENSITIVITY

AUTHOR SECTION

TESTS/ PROTEINS, metabolism/ RADIATION EFFECTS/ *SALMONELLA TYPHIMURIUM/ SALMONELLA TYPHIMURIUM, drug effects/ SALMONELLA TYPHIMURIUM, pathogenicity/ SALMONELLA TYPHIMURIUM, radiation effects/ TRYPSIN, pharmacodynamics/ VIRULENCE

6683. Velkova-Simova N, Georgieva B, Tadžer IS: Experience with Bergna's assay of factor VIII activity. *Acta Med Jugosl* 22:68-76, 1968
*FACTOR VIII, analysis/ *HEMOPHILIA, blood/ HUMAN/ METHODS/ THROMBOPLASTIN, analysis
6684. Vella F, Charlesworth D, Lorkin PA, et al: Hemoglobin Broussais: alpha-90 lys changed to asn. *Canad J Biochem* 48:908-10, Aug 70
AMINO ACIDS, analysis/ ASPARAGINE, analysis/ AUTOANALYSIS/ BLOOD PROTEIN ELECTROPHORESIS/ FEMALE/ GLOBINS, analysis/ *HEMOGLOBINS, ABNORMAL/ HUMAN/ INFANT/ LYSINE, analysis/ MALE/ PEPTIDES, analysis/ SASKATCHEWAN/ TRYPSIN
6685. Veltkamp JJ, Mellof J, Remmelts HG, et al: Another genetic variant of haemophilia B: haemophilia B Leyden. *Scand J Haemat* 7:82-90, 1970
ADOLESCENCE/ ADULT/ AGE FACTORS/ AGED/ CHILD/ CHILD, PRESCHOOL/ CHRISTMAS DISEASE, blood/ *CHRISTMAS DISEASE, familial & genetic/ FACTOR IX, analysis/ HUMAN/ MALE/ MIDDLE AGE/ PEDIGREE
6686. Veltkamp JJ, Stevens P, Plas M von der, et al: Production site of bleeding factor. (Acquired morbus von Willebrand). *Thromb Diath Haemorrh* 23:412, 1970
ACETONE/ BENZENE HEXACHLORIDE/ *BLOOD COAGULATION FACTORS, biosynthesis/ BLOOD COAGULATION TESTS/ BLOOD TRANSFUSION/ FACTOR VIII, biosynthesis/ FACTOR VIII, therapeutic use/ HUMAN/ KEROSENE/ MALE/ PESTICIDES/ PYRETHRUM/ SUICIDE/ *VON WILLEBRAND'S DISEASE, blood/ VON WILLEBRAND'S DISEASE, chemically induced/ VON WILLEBRAND'S DISEASE, therapy
6687. Veltkamp JJ, Willemin M, Gaston LW: Aspirin and bleeders. *New Eng J Med* 283:434-5, 20 Aug 70
ADOLESCENCE/ *ASPIRIN, adverse effects/ *BLOOD COAGULATION, drug effects/ *HEMOPHILIA, complications/ HUMAN/ MALE
6688. Venclik H: Vytovoření malého středouší pomocí parafinové plomby. *Cesk Otolaryng* 19:8-11, Feb 70 (Cze)
ADHESIONS/ ADULT/ AUDIOMETRY/ *EAR, MIDDLE, surgery/ EAR OSSICLES, surgery/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ *MUCOUS MEMBRANE/ *PARAFFIN, therapeutic use/ POSTOPERATIVE COMPLICATIONS/ REGENERATION/ *TYMPANOPLASTY
6689. Venneman MR, Bigley NJ: Isolation and partial characterization of an immunogenic moiety obtained from *Salmonella typhimurium*. *J Bact* 100:140-8, Oct 69
ADJUVANTS, IMMUNOLOGIC/ ANIMAL EXPERIMENTS/ ANTIBODY FORMATION/ BACTERIAL PROTEINS, analysis/ *BACTERIAL VACCINES, isolation & purification/ CENTRIFUGATION, DENSITY GRADIENT/ DEOXYRIBONUCLEASE, pharmacodynamics/ DIALYSIS/ DNA, BACTERIAL, analysis/ ENDOTOXINS/ IMMUNITY/ LIPOPOLYSACCHARIDES/ MICE/ PEPTIDE HYDROLASES, pharmacodynamics/ POLYSACCHARIDES, BACTERIAL/ RIBONUCLEASE, pharmacodynamics/ *RIBOSOMES, immunology/ RNA, BACTERIAL, analysis/ *SALMONELLA TYPHIMURIUM, immunology/ SODIUM/ SULFATES/ TRYPSIN, pharmacodynamics
6690. Veray FX, Rodríguez Maldonado R, Arandes E, et al: Deep thrombophlebitis in pregnancy. *Bol Asoc Med P Rico* 62:232-8, Aug 70
ADOLESCENCE/ ADULT/ FEMALE/ HEPARIN, administration & dosage/ HUMAN/ INJECTIONS, INTRAVENOUS/ PREGNANCY/ *PREGNANCY COMPLICATIONS, CARDIOVASCULAR/ PREGNANCY COMPLICATIONS, CARDIOVASCULAR, drug therapy/ *THROMBOPHLEBITIS, complications/ THROMBOPHLEBITIS, drug therapy
6691. Verbanck M, Brauman J, Paulet P, et al: Action du calcium et de la parathormone sur l'excretion des électrolytes et de l'urokinase dans l'insuffisance parathyroïdienne idiopathique. *J Urol Nephrol (Paris)* 75:983-93, Dec 69 (Fre)
ANIMAL EXPERIMENTS/ CALCIUM, blood/ *CALCIUM, pharmacodynamics/ DIHYDROTACHYSTEROL, pharmacodynamics/ DOGS/ FEMALE/ *FIBRINOLYTIC AGENTS, urine/ GLOMERULAR FILTRATION RATE/ HUMAN/ HYDROGEN-ION CONCENTRATION/ HYPERCALCEMIA, chemically induced/ *HYPOPARATHYROIDISM, metabolism/ *KIDNEY, drug effects/ MIDDLE AGE/ *PARATHYROID HORMONE, pharmacodynamics/ PHOSPHATES, blood/ *WATER-ELECTROLYTE BALANCE
6692. Veremeenko KN: Sovremennye napravleniya lechnogo ispol'zovaniya inhibitorov fermentov v klinike. *Vrach Delo* 11:11-9, Nov 69 (22 ref.) (Rus)
BLOOD COAGULATION DISORDERS, drug therapy/ CARBONIC ANHYDRASE INHIBITORS, therapeutic use/ CHOLINESTERASE, antagonists & inhibitors/ ENGLISH ABSTRACT/ *ENZYMES, antagonists & inhibitors/ HEMORRHAGE, prevention & control/ MONOAMINE OXIDASE INHIBITORS, therapeutic use/ PANCREATITIS, drug therapy/ PEPTIDE HYDROLASES, antagonists & inhibitors/ REVIEW
6693. Veremeenko KN, Brovko TE, Begunova TI: Primenenie proteoliticheskikh fermentov pri lechenii khronicheskikh ghoinykh srednikh otitov. *Vestn Otorinolaring* 31:82-5, Mar-Apr 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ CHRONIC DISEASE/ CHYMOTRYPSIN, administration & dosage/ EMULSIONS/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *OTITIS MEDIA, drug therapy/ *PEPTIDE HYDROLASES, therapeutic use/ SUPPURATION, drug therapy/ TRYPSIN, administration & dosage
6694. Veress B, Bálint A, Kóczé A, et al: Increasing aortic permeability by atherogenic diet. *Atherosclerosis* 11:369-71, May-Jun 70
ANIMAL EXPERIMENTS/ *AORTA, ABDOMINAL, metabolism/ ARTERIOSCLEROSIS, physiopathology/ CAPILLARY PERMEABILITY/ *CELL MEMBRANE PERMEABILITY/ CHOLESTEROL, blood/ COLLOIDS/ *DIET, ATHEROGENIC/ EPITHELIUM/ IRON, metabolism/ RATS/ STAINS AND STAINING
6695. Veress B, Jellinek H, Bálint A, et al: Az aorta nyirokereinek elektronmikroszkopos vizsgálata atherogen étrenden tartott patkányokban. *Orv Hetil* 110:2987-9, 21 Dec 69 (Hun)
ANIMAL EXPERIMENTS/ *AORTA, pathology/ *ARTERIOSCLEROSIS, pathology/ *DIET, ATHEROGENIC/ *LYMPHATIC SYSTEM, pathology/ RATS
6696. Veress B, Kóczé A, Jellinek H: Morphology of early large vessel lesions in experimental hypertension. *Brit J Exp Path* 50:600-4, Dec 69
ANIMAL EXPERIMENTS/ *AORTA, pathology/ ARTERIES, pathology/ FEMALE/ FIBRIN/ *HYPERTENSION, pathology/ MACROPHAGES/ MALE/ NECROSIS/ RATS
6697. Vergoz D, Vialettes T, Perrot J, et al: L'insuffisance hépatique néo-natale par anoxie. *Sem Hop Paris* 45:2321-6, 10 Sep 69 (Fre)
ANEMIA, NEONATAL/ *ANOXIA, complications/ ENGLISH ABSTRACT/ EXCHANGE TRANSFUSION/ FACTOR V, analysis/ FACTOR VII, analysis/ FACTOR X,

AUTHOR SECTION

- analysis/ FEMALE/ *HEMORRHAGIC DISEASE OF NEWBORN/ HEMORRHAGIC DISEASE OF NEWBORN, complications/ HEMORRHAGIC DISEASE OF NEWBORN, therapy/ HUMAN/ HYPOGLYCEMIA, complications/ INFANT, NEWBORN/ *LIVER DISEASES, etiology/ LIVER DISEASES, physiopathology/ MALE/ NERVOUS SYSTEM DISEASES, etiology/ PROTHROMBIN, analysis/ VITAMIN K, administration & dosage
6698. Vergoz D, Vialettes T, Perrot J, et al: A propos de l'avitaminose K du nouveau-né.
Sem Hop Paris 45:2313-20, 10 Sep 69 (Fre)
ANEMIA, NEONATAL/ BLOOD TRANSFUSION/ ENGLISH ABSTRACT/ EXCHANGE TRANSFUSION/ FACTOR VII, analysis/ FACTOR X, analysis/ FEMALE/ HEMATOCRIT/ *HEMORRHAGIC DISEASE OF NEWBORN/ HEMORRHAGIC DISEASE OF NEWBORN, diagnosis/ HEMORRHAGIC DISEASE OF NEWBORN, drug therapy/ HUMAN/ INFANT, NEWBORN/ *INFANT, NEWBORN, DISEASES/ LIVER DISEASES, complications/ MALE/ PROTHROMBIN, analysis/ *VITAMIN K, administration & dosage/ *VITAMIN K DEFICIENCY/ VITAMIN K DEFICIENCY, diagnosis/ VITAMIN K DEFICIENCY, drug therapy
6699. Vermel' EM, Korman NP, Milonov BV, et al: Klinicheskoe izuchenie N-nitrozometilmocheviny.
Vop Onkol 16:31-7, May 70 (Rus)
ADULT/ ANTINEOPLASTIC AGENTS, administration & dosage/ ANTINEOPLASTIC AGENTS, adverse effects/ *ANTINEOPLASTIC AGENTS, therapeutic use/ CARCINOMA, drug therapy/ COLONIC NEOPLASMS, drug therapy/ DIARRHEA, chemically induced/ ENGLISH ABSTRACT/ EOSINOPHILIA, chemically induced/ HODGKIN'S DISEASE, drug therapy/ HUMAN/ LEUKOPENIA, chemically induced/ LUNG NEOPLASMS, drug therapy/ LYMPHATIC METASTASIS/ MALE/ MIDDLE AGE/ NAUSEA, chemically induced/ *NEOPLASMS, drug therapy/ NITROSO COMPOUNDS, administration & dosage/ NITROSO COMPOUNDS, adverse effects/ *NITROSO COMPOUNDS, therapeutic use/ PRURITUS, chemically induced/ SARCOMA, RETICULUM CELL, drug therapy/ STOMACH NEOPLASMS, drug therapy/ THROMBOPENIA, chemically induced/ VOMITING, chemically induced
6700. Vermeulen HJ, Bokkel Huinink SA ten: Streptokinase ter behandeling van hartinfarct.
Nederl T Geneesk 114:1159-60, 4 Jul 70 (Dut)
CLINICAL RESEARCH/ COMPARATIVE STUDY/ COUMARINS, administration & dosage/ HEPARIN, administration & dosage/ HUMAN/ *MYOCARDIAL INFARCT, drug therapy/ *STREPTOKINASE, administration & dosage
6701. Vernant P: L'embolie pulmonaire massive, urgence médicale ou urgence chirurgicale?
Presse Med 78:453-4, 25 Feb 70 (Fre)
ADULT/ ANTICOAGULANTS, therapeutic use/ EMERGENCIES/ FEMALE/ HUMAN/ MALE/ PREGNANCY/ *PULMONARY EMBOLISM/ PULMONARY EMBOLISM, diagnosis/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, mortality/ PULMONARY EMBOLISM, prevention & control/ PULMONARY EMBOLISM, surgery/ PULMONARY HEART DISEASE, physiopathology
6702. Verstraete M, Lust A, Vermeylen J: In vitro and in vivo recovery of cryoprecipitated factor 8.
Bibl Haemat 34:9-17, 1970
*BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ *FACTOR VIII/ FACTOR VIII, analysis/ FACTOR VIII, antagonists & inhibitors/ FACTOR VIII, metabolism/ FACTOR VIII, therapeutic use/ HEMOPHILIA, therapy/ HUMAN/ MALE/ PREOPERATIVE CARE
6703. Vert P, Marchal C, Olive D, et al: La syndrome de détresse respiratoire idiopathique du nouveau-né. Etude clinique, biologique et thérapeutique.
Ann Pediat (Paris) 17:174-84, 2 Mar 70 (Fre)
ACIDOSIS, RESPIRATORY, drug therapy/ BICARBONATES, therapeutic use/ BLOOD TRANSFUSION/ CARBON DIOXIDE, blood/ CYANOSIS, diagnosis/ DIAGNOSIS, DIFFERENTIAL/ DYSPNEA, diagnosis/ ENGLISH ABSTRACT/ HEMORRHAGIC DISEASE OF NEWBORN, complications/ HUMAN/ HYDROGEN-ION CONCENTRATION/ INFANT, NEWBORN/ INFECTION, complications/ INTUBATION, INTRATRACHEAL, adverse effects/ OXYGEN INHALATION THERAPY/ PNEUMOTHORAX, complications/ PULMONARY EDEMA, complications/ RESPIRATORS/ *RESPIRATORY DISTRESS SYNDROME/ RESPIRATORY DISTRESS SYNDROME, complications/ RESPIRATORY DISTRESS SYNDROME, diagnosis/ RESPIRATORY DISTRESS SYNDROME, occurrence/ RESPIRATORY DISTRESS SYNDROME, radiography/ RESPIRATORY DISTRESS SYNDROME, therapy/ RESUSCITATION/ SODIUM, therapeutic use/ TACHYCARDIA, complications
6704. Vertogradova TP: Deistvie rubomitsinov S i V na krovotvorenje krolikov i krysa.
Antibiotiki 14:1092-6, Dec 69 (Rus)
*AGRANULOCYTOSIS, chemically induced/ ANIMAL EXPERIMENTS/ *ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ BLOOD CELL COUNT/ *BONE MARROW DISEASES, chemically induced/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ *HEMATOPOIESIS, drug effects/ INJECTIONS, INTRAPERITONEAL/ INJECTIONS, INTRAVENOUS/ LEUKOCYTE COUNT/ *LEUKOCYTOSIS, chemically induced/ *LYMPHOPENIA, chemically induced/ RABBITS/ RATS/ *THROMBOPENIA, chemically induced
6705. Vertogradova TP: Sravnitel'noe izuchenie deistvija rubomitsinov C i B na perifericheskuiu krov' zhivotnykh. Antibiotiki 14:840-5, Sep 69 (Rus)
AGRANULOCYTOSIS, chemically induced/ ANIMAL EXPERIMENTS/ ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ *ANTIBIOTICS, ANTINEOPLASTIC, pharmacodynamics/ ANTIBIOTICS, ANTINEOPLASTIC, toxicity/ BLOOD CELL COUNT/ *BLOOD CELLS, drug effects/ BLOOD PLATELETS, drug effects/ BONE MARROW, drug effects/ COMPARATIVE STUDY/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ ERYTHROCYTES, drug effects/ *HEMATOPOIESIS, drug effects/ KIDNEY, drug effects/ LEUKOCYTE COUNT/ LEUKOCYTES, drug effects/ LEUKOCYTOSIS, chemically induced/ LEUKOPENIA, chemically induced/ LIVER, drug effects/ LYMPHOCYTES, drug effects/ LYMPHOPENIA, chemically induced/ THROMBOPENIA, chemically induced
6706. Vertogradova TP, Kunrat IA, Muravejskaja VS: Deistvie na organy i krov' ékspérimental'nykh zhivotnykh, raspredelenie po organizmu i vydelenie protivopukhlevogo antibiotika tavromitsetina.
Antibiotiki 15:59-63, Jan 70 (Rus)
ANIMAL EXPERIMENTS/ ANTIBIOTICS, ANTINEOPLASTIC, administration & dosage/ *ANTIBIOTICS, ANTINEOPLASTIC, analysis/ ANTIBIOTICS, ANTINEOPLASTIC, blood/ *ANTIBIOTICS, ANTINEOPLASTIC, pharmacodynamics/ ANTIBIOTICS, ANTINEOPLASTIC, urine/ BILE, analysis/ DEPRESSION, CHEMICAL/ DOGS/ ENGLISH ABSTRACT/ ERYTHROCYTE COUNT/ *GASTROINTESTINAL SYSTEM, drug effects/ GASTROINTESTINAL SYSTEM, pathology/ *HEMATOPOIESIS, drug effects/ HEMOGLOBIN, analysis/ INJECTIONS,

AUTHOR SECTION

- INTRAVENOUS/ *KIDNEY, analysis/
KIDNEY, drug effects/ KIDNEY, pathology/
LEUKOCYTOSIS, chemically induced/ *LIVER,
drug effects/ LIVER, pathology/ LUNG,
analysis/ LYMPHOPENIA/ MYOCARDIUM,
analysis/ RABBITS/ RATS/ SPLEEN, analysis/
STIMULATION, CHEMICAL/ THROMBOPENIA,
chemically induced
6707. Vesell ES: Recent progress in pharmacogenetics.
Advances Pharmacol Chemother 7:1-52, 1969 (139 ref.)
ADULT/ ANTIPYRINE, blood/
BISHYDROXYCOUMARIN, blood/ CYANIDES/
DIPHENYLHYDANTOIN, blood/
ERYTHROCYTES, enzymology/ ETHNIC
GROUPS/ FEMALE/ GLUCOSEPHOSPHATE
DEHY- DROGENASE DEFICIENCY/
HEMOGLOBIN/ HUMAN/ ISONIAZID,
metabolism/ MALE/ MIDDLE AGE/
MUTATION/ *PHARMACOGENETICS/
PHENYL BUTAZONE, blood/
PHENYLTHIOUREA/ RACIAL STOCKS/
REVIEW/ TASTE/ TWINS
6708. Vesell ES: Recent progress in pharmacogenetics.
Advances Pharmacol 7:1-52, 1969 (234 ref.)
ADULT/ AGED/ ALCOHOL
OXIDOREDUCTASES, metabolism/
ANTIPYRINE, metabolism/
BISHYDROXYCOUMARIN, metabolism/ CHILD,
PRESCHOOL/ CHOLINESTERASE, metabolism/
CYANIDES, pharmacodynamics/
DIPHENYLHYDANTOIN, metabolism/
DISEASES IN TWINS, metabolism/ DRUG
HYPERSENSITIVITY/ ERYTHROCYTES,
enzymology/ FAVISM, metabolism/ FEMALE/
GLUCOSEPHOSPHATE DEHY- DROGENASE
DEFICIENCY, familial & genetic/
HEMOGLOBIN/ HUMAN/ ISONIAZID,
metabolism/ LIVER, enzymology/ MALE/
*METABOLISM, INBORN ERRORS, familial &
genetic/ MIDDLE AGE/ MONGOLOID RACE/
*PHARMACOGENETICS/ PHENYL BUTAZONE,
metabolism/ PHENYLTHIOUREA,
pharmacodynamics/ PRIMAQUINE, metabolism/
REVIEW/ TWINS/ WARFARIN, metabolism
6709. Vetrella M, Barthelmai W, Matsuda H: Gleichzeitige
Erkrankung an Mongolismus und cystischer
Pankreasfibrose. Klin Wschr 47:333, 15 Mar 69 (Ger)
AUTOPSY/ BIRTH WEIGHT/ CASE REPORT/
*CYSTIC FIBROSIS, complications/ CYSTIC
FIBROSIS, pathology/ ENGLISH ABSTRACT/
HUMAN/ INFANT, NEWBORN, DISEASES/
KARYOTYPING/ *MONGOLISM, complications/
THROMBOPENIA, complications/ *TRISOMY
6710. Vetrella M, Barthelmai W, Matsuda H: Kongenitale
amegakaryocytaire Thrombocytopenie mit finaler
Pancytopenie bei Trisomie 21 mit cystischer
Pankreasfibrose. Z Kinderheilk 107:210-8, 1969 (Ger)
ANEMIA, APLASTIC, complications/ *BONE
MARROW DISEASES, complications/
CHROMOSOMES, HUMAN, 21-22/ *CYSTIC
FIBROSIS, complications/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ INFANT,
NEWBORN/ *MONGOLISM, complications/
*THROMBOPENIA, complications/ TRISOMY
6711. Viankin KI: Osobennosti svertyvayushchei sistemy
krovi u zhenshchin s patologicheskoi krovopoterey v
rodakh i rannem poslerodovom periode.
Akush Ginek (Moskva) 45:71-2, Nov 69 (Rus)
*BLOOD COAGULATION/ BLOOD
COAGULATION DISORDERS/ FEMALE/
*HEMORRHAGE/ *HEMORRHAGE,
POSTPARTUM/ HUMAN/ *LABOR
COMPLICATIONS/ PREGNANCY
6712. Vichi F, Bernardini UD, Pini Prato G: Le malattie
emorragiche nei riflessi della pratica
odontostomatologica.
Riv Ital Stomat 24:1253-92, Dec 69 (89 ref.) (Ita)
ANTICOAGULANTS, adverse effects/ BLOOD
COAGULATION DISORDERS, complications/
ENGLISH ABSTRACT/ HEMOPHILIA,
complications/ *HEMORRHAGE, ORAL,
prevention & control/ *HEMORRHAGIC
DIATHESIS, complications/ REVIEW
6713. Vičková M: Hemokoagulační činitelé v konservované
krvi a v plasmě. 1.
Vnitřní Lek 15:1094-100, Nov 69 (Cze)
*BLOOD COAGULATION FACTORS, analysis/
BLOOD COAGULATION TESTS/ *BLOOD
PRESERVATION/ HUMAN/ TIME FACTORS
6714. Vidal J, Cazal P, Robinet-Levy M, et al: Déficits en
alpha1-antitrypsine, groupes Pi et
bronchopneumopathies chroniques.
Presse Med 78:783-6, 4 Apr 70 (Fre)
ADOLESCENCE/ ADULT/ AGED/
ATELECTASIS, etiology/ *BRONCHITIS,
familial & genetic/ CHILD/ CHRONIC
DISEASE/ ELECTROPHORESIS/ ENGLISH
ABSTRACT/ FEMALE/ HETEROZYGOE/
HOMOZYGOE/ HUMAN/
IMMUNOELECTROPHORESIS/ MALE/
*METABOLISM, INBORN ERRORS,
complications/ MIDDLE AGE/ PEDIGREE/
PHENOTYPE/ PULMONARY EMPHYSEMA,
complications/ *PULMONARY EMPHYSEMA,
familial & genetic/ *TRYPSIN INHIBITORS,
blood
6715. Videbaek A: Glucocorticoids in haematology.
Acta Med Scand [Suppl] 500:Suppl 500:35+, 1969 (49
ref.)
ADULT/ AGRANULOCYTOSIS, drug therapy/
ANEMIA, HEMOLYTIC, AUTOIMMUNE, drug
therapy/ ANTIBODIES/ BLOOD CELL
COUNT/ *BLOOD CELLS, drug effects/
CHILD/ GLUCOCORTICIDS, adverse effects/
*GLUCOCORTICIDS, pharmacodynamics/
GLUCOCORTICIDS, therapeutic use/
*HEMATOLOGIC DISEASES, drug therapy/
HEMORRHAGIC DIATHESIS, prevention &
control/ HUMAN/ LEUKEMIA, drug therapy/
LEUKOCYTES, drug effects/ LEUKOPENIA,
chemically induced/ LYMPHOPENIA,
chemically induced/ PHAGOCYTOSIS, drug
effects/ PREDNISONE, therapeutic use/
REVIEW/ THROMBOPENIA, drug therapy/
TIME FACTORS
6716. Vieweg WV, Piscatelli RL, Houser JJ, et al:
Complications of intravenous administration of
heparin in elderly women. JAMA 213:1303-6, 24 Aug 70
ADULT/ AGED/ BLOOD CIRCULATION/
CORONARY CARE UNITS/ FEMALE/ HEART
FAILURE, CONGESTIVE, complications/
HEMATURIA, chemically induced/
*HEMORRHAGE, chemically induced/
HEMORRHAGE, GASTROINTESTINAL,
chemically induced/ HEPARIN, administration
& dosage/ *HEPARIN, adverse effects/ HIP/
HUMAN/ INGUINAL CANAL/ INJECTIONS,
INTRAVENOUS/ MALE/ MIDDLE AGE/
MYOCARDIAL INFARCT, drug therapy
6717. Vigdahl RL, Marquis NR, Tavormina PA: Platelet
aggregation. II. Adenyl cyclase, prostaglandin E1, and
calcium.
Biochem Biophys Res Commun 37:409-15, 22 Oct 69
*ADENINE NUCLEOTIDES/ ADENOSINE
CYCLIC 3',5'-PHOSPHATE, biosynthesis/
ADENOSINE TRIPHOSPHATE, metabolism/
ADENYL CYCLASE, antagonists & inhibitors/
ADENYL CYCLASE, metabolism/
AGGLUTINATION, drug effects/ BLOOD
PLATELETS, drug effects/ BLOOD
PLATELETS, enzymology/ *BLOOD
PLATELETS, metabolism/ *CALCIUM,
pharmacodynamics/ CARBON ISOTOPES/
CELL AGGREGATION, drug effects/
DEPRESSION, CHEMICAL/ *ENZYMES,
metabolism/ HUMAN/ NUCLEOSIDES/
PROSTAGLANDINS, antagonists & inhibitors/
*PROSTAGLANDINS, pharmacodynamics/
STIMULATION, CHEMICAL/ TIME FACTORS
6718. Vignalou J, Metzger J, Aron-Rosa, et al: Quatre cas
d'exophtalmie oedémateuse maligne avec troubles de
la circulation veineuse orbitaire.
Ann Endocr (Paris) 31:247-57, Mar-Apr 70 (Fre)
ANTICOAGULANTS, therapeutic use/ *BLOOD
CIRCULATION/ EDEMA/ ENGLISH
ABSTRACT/ EXOPHTHALMOS, drug therapy/
EXOPHTHALMOS, etiology/
EXOPHTHALMOS, physiopathology/ FEMALE/

AUTHOR SECTION

- GLAUCOMA, diagnosis/ HUMAN/
HYPERTENSION/ MALE/ MIDDLE AGE/
OCULOMOTOR MUSCLES, physiopathology/
*ORBIT, blood supply/ PHLEBOGRAPHY/
VEINS, physiopathology
6719. Vigneul J: Angio-lipome de la lèvre supérieure.
Rev Stomat (Paris) 71:206-7, Apr-May 70 (Fre)
*HEMANGIOMA, surgery/ HUMAN/ INFANT/
*LIP NEOPLASMS, surgery/ *LIPOMA,
surgery
6720. Vilasco J, Mazère J, Girardeau M, et al: Un cas
d'hémangiopérycitome mandibulaire.
Rev Stomat (Paris) 71:50-4, Jan-Feb 70 (Fre)
CASE REPORT/ CHILD/
*HEMANGIOPERICYTOMA/ HUMAN/ MALE/
*MANDIBULAR NEOPLASMS
6721. Villey R: Thromboses veineuses et tétanos.
Phlebologie 23:141-5, Apr-Jun 70 (Fre)
ANTICOAGULANTS/ BARBITURATES,
therapeutic use/ HEPARIN, adverse effects/
HUMAN/ POLIOMYELITIS, complications/
POLYRADICULITIS, complications/
PULMONARY EMBOLISM, etiology/
*TETANUS, complications/ TETANUS, drug
therapy/ TETANUS, mortality/ TETANUS,
surgery/ TETANUS, therapy/
*THROMBOEMBOLISM, etiology/
THROMBOEMBOLISM, occurrence/
THROMBOEMBOLISM, prevention & control/
*THROMBOPHLEBITIS, etiology/
TRACHEOTOMY
6722. Vil'shanskaya FL, Shteinberg GB, Kats IZ, et al:
Disbakterioz kishchnika u lits, kontaktiruiushchikh
v usloviakh proizvodstva s tetratsiklinom, i lechenie
ikh kolibakterinom.
Antibiotiki 14:1043-6, Nov 69 (Rus)
ADULT/ *BIOLOGICAL PRODUCTS,
therapeutic use/ CANDIDA, isolation &
purification/ *CHEMICAL INDUSTRY/
ENGLISH ABSTRACT/ ENVIRONMENTAL
EXPOSURE/ *ESCHERICHIA COLI/
ESCHERICHIA COLI, isolation & purification/
FECES, enzymology/ FECES, microbiology/
HUMAN/ *INTESTINAL DISEASES, chemically
induced/ INTESTINAL DISEASES, enzymology/
INTESTINAL DISEASES, microbiology/
INTESTINAL DISEASES, urine/
LACTOBACILLUS, isolation & purification/
MIDDLE AGE/ *OCCUPATIONAL DISEASES,
chemically induced/ PEPTIDE
PEPTIDOHYDROLASES, analysis/
RIBOFLAVIN, urine/ STAPHYLOCOCCUS,
isolation & purification/ *TETRACYCLINE,
adverse effects/ THIAMINE, urine/ *VITAMIN
B DEFICIENCY, chemically induced/
VITAMIN B DEFICIENCY, drug therapy/
VITAMIN B DEFICIENCY, urine
6723. Vinazzar H: Zur Kinetik der chronischen
Verbrauchskoagulopathie.
Wien Z Inn Med 51:49-58, 1970 (Ger)
ANIMAL EXPERIMENTS/ *ANTITHROMBIN,
biosynthesis/ BLOOD COAGULATION
DISORDERS, complications/ BLOOD
COAGULATION DISORDERS, etiology/
*BLOOD COAGULATION DISORDERS,
physiopathology/ *BLOOD COAGULATION
FACTORS, biosynthesis/ CHILD, PRESCHOOL/
ENGLISH ABSTRACT/ FACTOR V,
biosynthesis/ FACTOR VIII, biosynthesis/
FIBRINOGEN, biosynthesis/ HEMATOMA,
etiology/ HUMAN/ INFANT/ KINETICS/
MALE/ RABBITS
6724. Vincent JP, Lazdunski M, Delaage M: On the use of
tetranitromethane as a nitration reagent. The
reaction of phenol side-chains in bovine and porcine
trypsinogens and trypsins.
Europ J Biochem 12:250-7, Feb 70
*ALKANES/ AMIDES/ AMIDINES/ CATTLE/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ ENZYME ACTIVATION/
ENZYME PRECURSORS/ ESTERS/ GEL
FILTRATION/ HYDROGEN-ION
CONCENTRATION/ KINETICS/
MACROMOLECULAR SYSTEMS/
- MURAMIDASE/ POLYMERS/ RIBONUCLEASE/
SWINE/ *TRYPSIN/ TRYPSIN INHIBITORS/
*TRYPSINOGEN/ *TYROSINE
6725. Vinograd-Finkel' FR, Burdyga MA, Tal'skaia IN:
Razrabotka metoda zamorazhivaniia i dlitel'nogo
khraneniia éritrotsitov s glitserinom v diapazone
tempatur ot -25 do -60 degree.
Probl Gemat 14:34-8, Mar 69 (Rus)
*BLOOD PRESERVATION/ ENGLISH
ABSTRACT/ *ERYTHROCYTES/ *FREEZING/
*GLYCERIN/ METHODS/ TEMPERATURE
6726. Vinograd-Finkel' FR, Kiselev AE: Aktual'nye problemy
zamorazhivaniia krovi.
Probl Gemat 15:3-12, Apr 70 (Rus)
*BLOOD PRESERVATION/ BLOOD
TRANSFUSION/ FREEZING/ HUMAN/
METHODS
6727. Vinogradov NI: Ob izmenenii 3 fraktsii svertyvaniia
krovi pri revmatizme.
Vop Revm 8:83-4, Oct-Dec 68 (Rus)
ADULT/ ENGLISH ABSTRACT/ FEMALE/
HUMAN/ MALE/ MIDDLE AGE/
*RHEUMATIC FEVER, blood/
*THROMBOPLASTIN, analysis
6728. Vinogradova MI, Voronenkova IA: K analizu
élektricheskoi aktivnosti krovenosnykh sudov.
Fiziol Zh SSSR Sechenov 55:1092-9, Sep 69 (Rus)
ANIMAL EXPERIMENTS/ BLOOD FLOW
VELOCITY/ *BLOOD VESSELS, physiology/
BLOOD VISCOSITY/ CATS/
ELECTROPHYSIOLOGY/ ENGLISH
ABSTRACT/ FEMORAL VEIN/ *MUSCLE,
SMOOTH, physiology/ RATS/ REGIONAL
BLOOD FLOW
6729. Vinogradova TP: O sosudistom geneze tak
nazyvaemykh adamantinom (pervichnykh
épitellal'nykh opukholei) dlennykh trubchatykh
kosteí Arkh Pat 31:14-24, 1969 (Rus)
AMELOBLASTOMA, classification/
*AMELOBLASTOMA, etiology/
AMELOBLASTOMA, pathology/
AMELOBLASTOMA, radiography/
*ANGIOSARCOMA, complications/ AUTOPSY/
BIOPSY/ *BONE NEOPLASMS, pathology/
CASE REPORT/ *CHONDROSARCOMA,
complications/ ENGLISH ABSTRACT/
*HEMANGIOENDOTHELIOMA, complications/
HUMAN/ LUNG NEOPLASMS/ MALE/
MIDDLE AGE/ NEOPLASM METASTASIS/
TIBIA
6730. Visco G: Terapia degli accidenti cerebrali di origine
vascolare.
Policlinico [Prat] 76:701-17, 2 Jun 69 (69 ref.) (Ita)
ARTERIOVENOUS MALFORMATIONS,
surgery/ AUSCULTATION/ CEREBRAL
ANGIOGRAPHY/ CEREBRAL HEMORRHAGE,
therapy/ CEREBRAL ISCHEMIA, TRANSIENT,
therapy/ CEREBROVASCULAR DISORDERS,
classification/ CEREBROVASCULAR
DISORDERS, diagnosis/ CEREBROVASCULAR
DISORDERS, etiology/ CEREBROVASCULAR
DISORDERS, mortality/ CEREBROVASCULAR
DISORDERS, physiopathology/
CEREBROVASCULAR DISORDERS, surgery/
*CEREBROVASCULAR DISORDERS, therapy/
DIAGNOSIS, DIFFERENTIAL/
ELECTROENCEPHALOGRAPHY/ ENGLISH
ABSTRACT/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ PALPATION/
REVIEW/ THROMBOEMBOLISM, therapy
6731. Vishnevskii AA, Revva-Silusar' ZK: Vlianie
metil'érgometrina na na nekotorye komponenty
svertyvaiushchei i antisvertyvaiushchei sistemy krovi
v posledovom i rannem poslerodovom periode.
Vop Okhr Materin Dets 15:91, May 70 (Rus)
*BLOOD COAGULATION, drug effects/
FEMALE/ *HEMORRHAGE, POSTPARTUM,
prevention & control/ HUMAN/
*METHYLERGONOVINE, therapeutic use/
PLACENTA/ *PREGNANCY COMPLICATIONS/
PUERPERIUM
6732. Vishnu, Caplow M: Substrate structure effects on the

AUTHOR SECTION

- pH dependence of deacylation of acyl-chymotrypsins.
J Amer Chem Soc 91:8754-8, 19 Nov 69
AMINES/ CHEMISTRY/ *CHYMOTRYPSIN/
HISTIDINE/ *HYDROGEN-ION
CONCENTRATION
6733. Vissarionova Via, Skirko BK, Nasyrova LG, et al: Vliianie an organizm zhivotnykh bakterial'nykh fermentnykh preparatov, prednaznachennykh dlia primenenia v pishchvoi promyshlennosti. Vop Pitani 28:41-6, Sep-Oct 69 (Rus)
AMYLASE, metabolism/ *AMYLASE, toxicity/
ANIMAL EXPERIMENTS/ *BACTERIA,
enzymology/ BIOTRANSFORMATION/
CHICKENS/ ENGLISH ABSTRACT/ FOOD
ADDITIVES, standards/ *FOOD ADDITIVES,
toxicity/ FOOD-PROCESSING INDUSTRY,
standards/ GUINEA PIGS/ HISTOLOGY/
MICE/ PEPTIDE PEPTIDOHYDROLASES,
metabolism/ *PEPTIDE
PEPTIDOHYDROLASES, toxicity/ RATS/
SPECIES SPECIFICITY/ TIME FACTORS
6734. Visser J: Het dilemma van de behandeling met anticoagulantia bij coronaire hartziekten. Nederl T Geneesk 114:1221-3, 18 Jul 70 (Dut)
*ANTICOAGULANTS, administration & dosage/
*CORONARY DISEASE, drug therapy/
HUMAN/ THROMBOPLASTIN, blood
6735. Viti A, Bocci V, Russi M, et al: The effect of neuraminidase on the rabbit urinary interferon. Experientia 26:363-4, 15 Apr 70
CERULOPLASMIN/ CHEMISTRY/
CHOLINESTERASE, blood/
ELECTROPHORESIS/ ERYTHROPOIETIN/
FIBRINOGEN/ FSH/ GLYCOPROTEINS/
GONADOTROPINS, CHORIONIC/
HAPTOGLOBINS/ *INTERFERON, urine/
*NEURAMINIDASE/ NEWCASTLE DISEASE,
urine/ *PROTEINS/ RABBITS/ TRANSFERRIN
6736. Vitsky BH, Suzuki Y, Strauss L, et al: The hemolytic-uremic syndrome: a study of renal pathologic alterations. Amer J Path 57:627-47, Dec 69
ADULT/ *ANEMIA, HEMOLYTIC, pathology/
AUTOPSY/ BIOPSY/ CAPILLARIES,
pathology/ CHILD/ HUMAN/ HYPERTENSION,
MALIGNANT, pathology/ *KIDNEY, pathology/
KIDNEY CORTEX NECROSIS, pathology/
KIDNEY GLOMERULUS, blood supply/
MICROSCOPY/ MICROSCOPY, ELECTRON/
PURPURA, THROMBOTIC THROMBOPENIC,
pathology/ *THROMBOPENIA, pathology/
*UREMIA, pathology
6737. Vizirensko LV: O tsitotoksicheskom vliianii mikrobnnykh allergenov na leikotsity krovi bol'nykh infektsionno-allergicheskoi rinosinusopatiei. Zh Ushn Nos Gori Bolez 29:50-4, Jul-Aug 69 (Rus)
*ALLERGENS/ CANDIDA/ ENGLISH
ABSTRACT/ FEMALE/ *HAY FEVER,
immunology/ HUMAN/ MALE/
NEUTROPHILS/ *SINUSITIS, immunology/
SKIN TESTS/ STAPHYLOCOCCUS/
STREPTOCOCCUS/ STREPTOKINASE,
pharmacodynamics
6738. Vlahovitch B, Frèrebeau P, Ouaknine G, et al: Intérêt des angiographies per-opératoires dans les malformations vasculaires cérébrales. Neurochirurgie 15:191-201, May-Jun 69 (Fre)
*BRAIN, abnormalities/ *BRAIN NEOPLASMS,
surgery/ *CAROTID ARTERY DISEASES,
surgery/ *CEREBRAL ANEURYSM, surgery/
*CEREBRAL ANGIOGRAPHY/ ENGLISH
ABSTRACT/ *HEMANGIOMA, surgery/
HUMAN
6739. Vlčková M: Hemokoagulační činitelé v konzervované krvi a plazmě. 2. Vnitřní Lek 16:73-81, Jan 70 (Cze)
*BLOOD COAGULATION FACTORS/ *BLOOD
PRESERVATION/ ENGLISH ABSTRACT/
FACTOR V/ FACTOR VII/ FACTOR VIII/
FACTOR X/ FIBRINOGEN/ HUMAN/
PLASMA/ PROTHROMBIN
6740. Vlčková M, Sochman J: Vliv beta-propiolaktonu (BPL) na aktivitu faktorů krevního srážení v lidské krevní plazmě (pokusy in vitro). 2. Vnitřní Lek 16:857-61, Sep 70 (Cze)
*BLOOD COAGULATION, drug effects/
BLOOD PRESERVATION/ ENGLISH
ABSTRACT/ HUMAN/ IN VITRO/
*LACTONES, pharmacodynamics/ PLASMA/
PROTHROMBIN TIME
6741. Vlčková M, Zoubková M: Vliv citráto-fosfato-glukózových roztoků na stálost antihemofilického globulínu (AHG) v krvi a na přípravu zmrazených precipitátů AHG. Vnitřní Lek 16:733-8, Aug 70 (Cze)
*CITRATES, pharmacodynamics/ ENGLISH
ABSTRACT/ *FACTOR VIII, analysis/
FREEZING/ *GLUCOSE, pharmacodynamics/
HUMAN/ *PHOSPHATES, pharmacodynamics/
PRECIPITATION/ SOLUTIONS
6742. Vocac JA, Alphin RS: Antiulcerogenic and pepsin inhibitor properties of lignosulfonates. Arch Int Pharmacodyn 177:150-8, Jan 69
ANIMAL EXPERIMENTS/ *BENZENE
DERIVATIVES, pharmacodynamics/ *BLOOD
COAGULATION, drug effects/ FEMALE/
GASTRIC JUICE, analysis/ HYDROGEN-ION
CONCENTRATION/ *PEPSIN, antagonists &
inhibitors/ *PEPTIC ULCER, prevention &
control/ RATS
6743. Vodneva RE: Klinika i lechenie psevdopapillita. Oftal Zh 24:290-3, 1969 (Rus)
*ANTICOAGULANTS, therapeutic use/
ENGLISH ABSTRACT/ FEMALE/ HUMAN/
MALE/ MIDDLE AGE/ *OPTIC NERVE, blood
supply/ *OPTIC NEURITIS, drug therapy/
*PARASYMPATHOLYTICS, therapeutic use
6744. Voelkel H: Indikation, Technik und Ergebnisse der Operation nach Noble bei schwerem Adhäsionsileus. Bruns Beitr Klin Chir 218:44-8, Feb 70 (Ger)
*ADHESIONS, complications/ ADOLESCENCE/
ADULT/ CHILD/ CHILD, PRESCHOOL/
CHRONIC DISEASE/ ENGLISH ABSTRACT/
HUMAN/ INFANT/ INTESTINAL
OBSTRUCTION, etiology/ *INTESTINAL
OBSTRUCTION, surgery/ INTESTINE, SMALL,
radiography/ METHODS/ MIDDLE AGE/
*POSTOPERATIVE COMPLICATIONS, surgery
6745. Vogel G, Klöcking HP: Klinische Untersuchungen mit Derivaten der p-Aminomethylbenzoesäure. Folia Haemat (Leipzig) 92:93-8, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGED/
ANTIFIBRINOLYTIC AGENTS,
therapeutic use/ BENZOATES,
pharmacodynamics/ *BENZOATES, therapeutic
use/ BLOOD COAGULATION TESTS/
CHEMISTRY/ FEMALE/ HUMAN/ MALE/
MIDDLE AGE
6746. Vogel G, Krusch G: Untersuchungen über den Einfluss einiger klinisch gebräuchlicher Medikamente auf thrombozytäre Funktionen. Folia Haemat (Leipzig) 92:518-23, 1969 (Ger)
ADOLESCENCE/ ADULT/ AGED/
AMINOBENZOIC ACID, therapeutic use/
AMINOCAPROIC ACID, therapeutic use/
ARTHRITIS, RHEUMATOID, drug therapy/
ASPIRIN, therapeutic use/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELETS,
drug effects/ DIGITOXIN, therapeutic use/
DIPYRIDAMOLE, therapeutic use/ FEMALE/
HEADACHE, drug therapy/ HEMORRHAGE,
GASTROINTESTINAL, drug therapy/ HUMAN/
MALE/ MIDDLE AGE/ PAPAVERINE,
therapeutic use/ PHENYLBUTAZONE,
therapeutic use/ PLATELET ADHESIVENESS,
drug effects/ SPINAL OSTEOPHYTOSIS, drug
therapy/ STREPTOKINASE, therapeutic use/
STROPHANTHIN, therapeutic use/
THROMBELASTOGRAPHY
6747. Vogel G, Marek ML, Oertner R: Untersuchungen zum Mechanismus der therapeutischen und toxischen Wirkung des Rosskastanien-Saponins Aescin. Arzneimittelforschung 20:699-703, May 70 (Ger)
*AESCULUS, therapeutic use/ *AESCULUS,
toxicity/ ANIMAL EXPERIMENTS/
*ARTHRITIS, drug therapy/ ARTHUS
PHENOMENON, prevention & control/

AUTHOR SECTION

- BRADYKININ, antagonists & inhibitors/
CAPILLARY PERMEABILITY, drug effects/
CARRAGEENAN, antagonists & inhibitors/
COMPOUND 48-80, antagonists & inhibitors/
DEPRESSION, CHEMICAL/ DEXTRAN,
antagonists & inhibitors/ DISEASE MODELS,
ANIMAL/ DOGS/ EDEMA, chemically induced/
*EDEMA, prevention & control/ ENGLISH
ABSTRACT/ *EXUDATES AND
TRANSUDATES, drug effects/ FEMALE/
FORMALDEHYDE/ GRANULOMA, drug
therapy/ GUINEA PIGS/ HISTAMINE/
HYALURONIDASE, antagonists & inhibitors/
KAOLIN/ LYMPH, drug effects/ MALE/
MICE/ MYCOBACTERIUM INFECTIONS, drug
therapy/ OVALBUMIN, antagonists &
inhibitors/ RABBITS/ RATS/ SEROTONIN/
SPECIES SPECIFICITY/ SWINE
6748. Vogel WC, Bierman EL: Correlation between
post-heparin lipase and phospholipase activities in
human plasma. *Lipids* 5:385-91, Apr 70
ALCOHOLS/ CHROMATOGRAPHY, ION
EXCHANGE/ ELECTROPHORESIS/ GEL
FILTRATION/ *HEPARIN, pharmacodynamics/
HUMAN/ INJECTIONS, INTRAVENOUS/
*LIPASE, blood/ METABOLISM, drug effects/
*PHOSPHOLIPASE, blood/ TRIGLYCERIDES,
metabolism/ ULTRACENTRIFUGATION
6749. Vogelsang H: Zur angiographischen Diagnostik
kavernöser Hämangiome der Kopfbaut.
Fortschr Röntgenstr 110:683-7, May 69 (Ger)
ADOLESCENCE/ ADULT/ *ANGIOGRAPHY/
CHILD/ CHILD, PRESCHOOL/ ENGLISH
ABSTRACT/ FEMALE/ *HEMANGIOMA,
CAVERNOUS, radiography/ HUMAN/ INFANT/
MALE/ METHODS/ *SCALP, radiography
6750. Vogl A: On clinical medicine with notes from the diary
of a part-time researcher.
Bull NY Acad Med 46:39-60, Jan 70
ACHONDROPLASIA/ ADOLESCENCE/
CHEYNE-STOKES RESPIRATION/ DIURETICS,
MERCURIAL, history/ FEMALE/ HISTORICAL
ARTICLE/ HUMAN/ HYPERBILIRUBINEMIA,
diagnosis/ HYPNOTICS AND SEDATIVES,
adverse effects/ MALE/ MIDDLE AGE/
*PHILOSOPHY, MEDICAL/ PURPURA,
THROMBOPENIC, chemically induced/
*RESEARCH, history/ RESPIRATION/
TRICHLOROACETIC ACID, diagnostic use
6751. Vojta M: Použití antifibrinolytik v porodnictví.
Cesk Gynek 35:384-6, Jul 70 (Cze)
AMINOCAPROIC ACID, therapeutic use/
*ANTIFIBRINOLYTIC AGENTS, therapeutic
use/ *BLOOD COAGULATION DISORDERS,
drug therapy/ FEMALE/ HUMAN/
KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ OBSTETRICS/ PREGNANCY/
*UTERINE HEMORRHAGE, drug therapy
6752. Volini M, Tobias P: Circular dichroism studies of
chymotrypsin and its derivatives. Correlation of
changes in dichroic bands with deacylation.
J Biol Chem 244:5105-9, 10 Oct 69
BINDING SITES/ CHEMISTRY/
*CHYMOTRYPSIN/ CYSTINE/
HYDROGEN-ION CONCENTRATION/
KINETICS/ SPECTRUM ANALYSIS/
ULTRACENTRIFUGATION
6753. Volkova IN, Kochnev OS: Opyt modelirovaniia i terapii
pankreaticheskikh kollapsov.
Pat Fiziol Eksp Ter 13:30-3, Jul-Aug 69 (Rus)
AMINOCAPROIC ACID, therapeutic use/
ANIMAL EXPERIMENTS/ BILE/
DIPHENHYDRAMINE, therapeutic use/
*DISEASE MODELS, ANIMAL/ DOGS/
ENGLISH ABSTRACT/ HEPATIC DUCT/
HYDROCORTISONE, therapeutic use/
*HYPOTENSION/ HYPOTENSION, drug
therapy/ HYPOTENSION, etiology/
NOREPINEPHRINE, therapeutic use/
*PANCREATIC DISEASES/ PANCREATIC
DUCTS/ *PANCREATITIS/ PRESSURE/
TRYPSIN
6754. Vollmar J: Venenfehlbildungen und extravasale
Abflusshindernisse.
Langenbecks Arch Chir 325:862-9, 1969 (Ger)
ANGIOMATOSIS, surgery/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ *VASCULAR DISEASES,
congenital/ VASCULAR DISEASES, surgery/
*VENA CAVA, INFERIOR, abnormalities/
VENA CAVA, INFERIOR, surgery
6755. Volobuev NN, Nazarevskii NG, Sidorenko VD:
Transumbilikal'noe vvedenie trasilola v
kompleksnom lechenii ostrokh destruktivnykh
pankreatitov. *Sovet Med* 31:30-3, Dec 68 (Rus)
ACUTE DISEASE/ ADULT/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ INJECTIONS,
INTRAVENOUS/ KALLIKREIN-TRYPSIN
INACTIVATOR, administration & dosage/
*KALLIKREIN-TRYPSIN INACTIVATOR,
therapeutic use/ *PANCREATITIS, drug
therapy/ UMBILICAL VEINS
6756. Volodin VM, Ojvin VI, Tokarev OIu, et al: Rol'
éndotoksinov v patogeneze gemorragicheskogo
sindroma pri ostroi luchevoi bolezni.
Med Radiol (Moskva) 14:29-35, Aug 69 (Rus)
ANIMAL EXPERIMENTS/ BACTERIA,
pathogenicity/ *ENDOTOXINS, toxicity/
ENGLISH ABSTRACT/ ESCHERICHIA COLI
INFECTIONS/ GUINEA PIGS/
*HEMORRHAGIC DIATHESIS, etiology/
RABBITS/ *RADIATION INJURY,
EXPERIMENTAL, pathology
6757. Volodin VM, Ojvin VI, Gumenjuk LI, et al: Über die
Möglichkeit der Beteiligung des
Sanarelli-Shwartzman-Phänomens an der
Pathogenese des hämorrhagischen Syndroms bei der
Strahlenkrankheit.
Radiobiol Radiother (Berlin) 10:663-71, 1969 (Ger)
AMINOCAPROIC ACID, pharmacodynamics/
ANIMAL EXPERIMENTS/ ANTICOAGULANTS,
pharmacodynamics/ BLOOD CELL COUNT/
BLOOD COAGULATION TESTS/ BLOOD
SEDIMENTATION/ COBALT ISOTOPES/
ENGLISH ABSTRACT/ FEMALE/
FIBRINOGEN, blood/ *HEMORRHAGIC
DIATHESIS, etiology/ INJECTIONS,
INTRAVENOUS/ KIDNEY, pathology/ MALE/
MELENA, diagnosis/ RABBITS/ RADIATION
INJURY, EXPERIMENTAL, blood/
*RADIATION INJURY, EXPERIMENTAL,
complications/ RADIATION INJURY,
EXPERIMENTAL, pathology/ *SHWARTZMAN
PHENOMENON, complications/ VASCULAR
RESISTANCE
6758. Volpato S, Vigil V, Gaburro D: Thrombocytopenic
purpura as the only manifestation of rubella.
Lancet 2:1249, 6 Dec 69
ANTIBODIES, analysis/ CHILD/ CHILD,
PRESCHOOL/ COMPLEMENT FIXATION
TESTS/ HEMAGGLUTINATION INHIBITION
TESTS/ HUMAN/ *PURPURA,
THROMBOPENIC, etiology/ *RUBELLA,
complications/ RUBELLA, immunology
6759. Volynskii ZM, Gogin EE, Iakovlev GM: Ob odnom
malozuchennom mekhanizme krvotochenii.
Klin Med (Moskva) 47:44-8, Feb 69 (Rus)
ADOLESCENCE/ ADULT/ BLOOD
COAGULATION/ CASE REPORT/ ENGLISH
ABSTRACT/ FEMALE/ *HEMORRHAGE/
HUMAN/ HYPNOSIS/
THROMBELASTOGRAPHY/ *VASOMOTOR
SYSTEM, physiology
6760. Vonka V, Tučková E, Janda Z, et al: Genetic
recombination between plaque-purified mutants of
influenza A-NWS and A-2-Singapore viruses.
Arch Ges Virusforsch 29:361-9, 1970
AMANTADINE, pharmacodynamics/ BODY
FLUIDS, immunology/ CELL LINE/ CHICK
EMBRYO/ DRUG RESISTANCE, MICROBIAL/
ERYTHROCYTES, immunology/ FETAL
MEMBRANES/ FIBROBLASTS/ GENETICS,
MICROBIAL/ HAMSTERS/ HEAT/
HEMAGGLUTINATION INHIBITION TESTS/
HEMAGGLUTININS, VIRAL/ HUMAN/
IMMUNE SERUMS/ INFLUENZA VIRUSES,
drug effects/ INFLUENZA VIRUSES, growth

AUTHOR SECTION

- & development/ INFLUENZA VIRUSES, immunology/ INFLUENZA VIRUSES, pathogenicity/ KIDNEY/ MONKEYS/ *MUTATION/ RABBITS/ *RECOMBINATION, GENETIC/ TRYPSIN
6761. Von Knorring J: Analysis of myocardial mucopolysaccharides in hyper- and hypothyroid rats and guinea-pigs. *Ann Med Exp Biol Fenn* 48:8-15, 1970
ANIMAL EXPERIMENTS/ AORTA, analysis/ CHONDROITIN, analysis/ CHONDROITIN, biosynthesis/ ELECTROPHORESIS/ GUINEA PIGS/ HEART FAILURE, CONGESTIVE, etiology/ HEPARIN, analysis/ HEXOSAMINES, analysis/ HYALURONIC ACID, analysis/ *HYPERTHYROIDISM/ *HYPOTHYROIDISM/ *MUCOPOLYSACCHARIDES, analysis/ *MYOCARDIUM, analysis/ MYXEDEMA, complications/ PERICARDIAL EFFUSION, etiology/ RATS/ STIMULATION, CHEMICAL/ THYROTROPIN, pharmacodynamics/ THYROXINE, pharmacodynamics/ URONIC ACIDS, analysis
6762. Von Leden H, Kolke Y: Detection of laryngeal disease by computer technique.
Arch Otolaryng (Chicago) 91:3-10, Jan 70
APHONIA, diagnosis/ CARCINOMA, diagnosis/ *COMPUTERS, DIGITAL/ CYSTS, diagnosis/ DIAGNOSIS, COMPUTER ASSISTED/ EDEMA, diagnosis/ GRANULOMA, diagnosis/ HEMATOMA, diagnosis/ HUMAN/ *LARYNGEAL DISEASES, diagnosis/ LARYNGEAL NEOPLASMS, diagnosis/ LARYNGITIS, diagnosis/ PHYSICAL EXAMINATION/ VOCAL CORD PARALYSIS, diagnosis/ VOCAL CORDS/ VOICE
6763. Vonograd-Finkel' FR, Raevskii VS, Oldurova SV, et al: Izuchenie morfologii i nekotorykh biokhicheskikh pokazatelei konservirovannoi po raznym retseptam donorskoj krvi v usloviakh tsirkulatsii ee v apparate iskusstvennogo krovoobrashchenia. *Probl Gemat* 13:59-61, Sep 68 (Rus)
ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD DONORS/ BLOOD PLATELETS/ *BLOOD PRESERVATION/ *CALCIUM, blood/ DOGS/ ENGLISH ABSTRACT/ *ERYTHROCYTE COUNT/ *EXTRACORPOREAL CIRCULATION/ *HEMOLYSIS/ *PHARMACEUTIC AIDS
6764. Voogd J: Een merkwaardig verloop van de zwangerschap in een geval van hematoommola. *Nederl T Geneesk* 114:243-6, 7 Feb 70 (Dut)
ADULT/ ENGLISH ABSTRACT/ FEMALE/ *HEMATOMA, complications/ HUMAN/ *HYDATIDIFORM MOLE, complications/ PREGNANCY/ *PREGNANCY COMPLICATIONS
6765. Voorhoeve HW: Two Nigerian children with the Klippel-Trenaunay syndrome. *Trop Geogr Med* 21:305-10, Sep 69
ANGIOMATOSIS, complications/ *ANGIOMATOSIS, congenital/ FEMALE/ GIGANTISM, complications/ GIGANTISM, radiography/ HUMAN/ INFANT/ NEVUS, PIGMENTED, complications/ *NEVUS, PIGMENTED, congenital/ NIGERIA/ SKIN NEOPLASMS, complications/ *SKIN NEOPLASMS, congenital/ VARICOSE VEINS, complications/ *VARICOSE VEINS, congenital
6766. Vorster CF: Gibt es Gegenindikationen zur intraperitonealen Anwendung von Trasylol. *Langenbecks Arch Chir* 325:333-6, 1969 (Ger)
*ADHESIONS, prevention & control/ ANIMAL EXPERIMENTS/ APPENDECTOMY/ ENGLISH ABSTRACT/ HUMAN/ INJECTIONS, INTRAPERITONEAL/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ KALLIKREIN-TRYPSIN INACTIVATOR, adverse effects/ *KALLIKREIN-TRYPSIN INACTIVATOR, therapeutic use/ LAPAROTOMY/ MICE/ PERITONEUM, drug effects/ PERITONITIS, surgery/ *POSTOPERATIVE COMPLICATIONS, prevention & control
6767. Vos GH, Petz L, Fudenberg HH: Specificity of acquired haemolytic anaemia autoantibodies and their serological characteristics. *Brit J Haemat* 19:57-66, Jul 70
*ANEMIA, HEMOLYTIC, AUTOIMMUNE, immunology/ ANTIBODY FORMATION/ ANTIBODY SPECIFICITY/ *AUTOANTIBODIES/ COMPLEMENT/ COMPLEMENT FIXATION TESTS/ COOMBS' TEST/ ERYTHROCYTES, immunology/ GAMMA GLOBULIN, 7S/ HUMAN/ IMMUNE SERUMS/ ISOANTIBODIES/ PEPTIDE HYDROLASES/ RH FACTORS
6768. Votchal BE, Zmurkin VP, Rogunov GA, et al: Die "extracoronare" Wirkung von Carbochromen auf den Kreislauf. *Arzneimittelforschung* 20:442-6, Mar 70 (Ger)
ADOLESCENCE/ AGED/ *BLOOD CIRCULATION, drug effects/ *BLOOD PRESSURE, drug effects/ CAROTID ARTERIES, drug effects/ *CEREBROVASCULAR CIRCULATION, drug effects/ CORONARY DISEASE, drug therapy/ CORONARY VESSELS, drug effects/ DEPRESSION, CHEMICAL/ EXTREMITIES, blood supply/ FEMALE/ *FIBRINOLYSIS, drug effects/ HUMAN/ INJECTIONS, INTRAVENOUS/ MALE/ MIDDLE AGE/ PLETHYSMOGRAPHY/ *REGIONAL BLOOD FLOW, drug effects/ RHEUMATIC HEART DISEASE, drug therapy/ STIMULATION, CHEMICAL/ *VASCULAR RESISTANCE, drug effects/ VASODILATOR AGENTS, adverse effects/ *VASODILATOR AGENTS, pharmacodynamics/ VASODILATOR AGENTS, therapeutic use
6769. Voudouris CP, Roche GD: Thrombocytopenic purpura and carcinoma of the stomach in old age. *Geriatrics* 24:73-7, Dec 69
AGE FACTORS/ AGED/ *BONE MARROW DISEASES, diagnosis/ *BONE NEOPLASMS, diagnosis/ *CARCINOMA, complications/ DIAGNOSIS, DIFFERENTIAL/ FEMALE/ HUMAN/ MALE/ NEOPLASM METASTASIS/ *PURPURA, diagnosis/ *STOMACH NEOPLASMS, complications/ THROMBOPENIA, diagnosis
6770. Vowels M, Hughes DO, Beveridge J: Renal artery stenosis with hypertension in Fanconi's cytopenia. *Med J Aust* 1:173-7, 24 Jan 70
*ABNORMALITIES, MULTIPLE, familial & genetic/ *ANEMIA, APLASTIC, complications/ ANEMIA, APLASTIC, familial & genetic/ CHILD/ *FANCONI SYNDROME, complications/ HUMAN/ *HYPERTENSION, RENAL, etiology/ MALE/ *RENAL ARTERY OBSTRUCTION, etiology/ RENAL ARTERY OBSTRUCTION, occurrence/ RENAL ARTERY OBSTRUCTION, surgery/ THROMBOPENIA, familial & genetic
6771. Voznyi EK: Izmeneniia v krovotvornoj sisteme pri lechenii 5-fluorouratsilom. *Vop Onkol* 16:64-7, Apr 70 (Rus)
ENGLISH ABSTRACT/ *FLUOROURACIL, adverse effects/ HUMAN/ *LEUKOPENIA, chemically induced/ *NEOPLASMS, drug therapy/ *THROMBOPENIA, chemically induced
6772. Vrabec F: Histologické změny v rohovce králíka po intrakorneální injekci protaminsulfátu. *Cesk Oftal* 26:1-4, Jan 70 (Cze)
ANIMAL EXPERIMENTS/ *CORNEA, drug effects/ ENGLISH ABSTRACT/ HISTOCYTOCHEMISTRY/ INJECTIONS/ MUCOPOLYSACCHARIDES/ *PROTAMINES, pharmacodynamics/ RABBITS/ STAINS AND STAINING
6773. Vries SI de: Diagnostiek en therapie van verschillende vormen van trombopathie. *Nederl T Geneesk* 114:154-64, 24 Jan 70 (99 ref.) (Dut)
ADENINE NUCLEOTIDES/ BLOOD CELL COUNT/ BLOOD COAGULATION/ BLOOD COAGULATION FACTORS/ BLOOD PLATELET DISORDERS, chemically induced/

AUTHOR SECTION

- *BLOOD PLATELET DISORDERS, diagnosis/
BLOOD PLATELET DISORDERS, etiology/
BLOOD PLATELET DISORDERS, familial &
genetic/ BLOOD PLATELET DISORDERS,
therapy/ BLOOD PLATELETS/ BLOOD
PLATELETS, enzymology/ CELL
AGGREGATION/ CRYOGLOBULINS,
therapeutic use/ FACTOR VIII, therapeutic
use/ HUMAN/ PLASMA SUBSTITUTES,
therapeutic use/ PLATELET ADHESIVENESS/
REVIEW/ THROMBOPENIA, therapy/ TIME
FACTORS/ VON WILLEBRAND'S DISEASE,
therapy
6774. Vrind HM, Becker AE: Multiple malignant (haem)
angioendotheliomas of the stomach and small
intestine. Arch Chir Neerl 22:15-23, 1970
CASE REPORT/ *DUODENAL NEOPLASMS,
surgery/ DUODENUM, surgery/
*HEMANGIOENDOTHELIOMA/
HEMANGIOENDOTHELIOMA, pathology/
HEMANGIOENDOTHELIOMA, surgery/
HEMORRHAGE, GASTROINTESTINAL,
etiology/ HUMAN/ INTESTINAL
OBSTRUCTION, etiology/ MALE/ MIDDLE
AGE/ POSTOPERATIVE COMPLICATIONS/
*STOMACH NEOPLASMS, surgery
6775. Vroman L, Adams AL: Effect of heparin on reactions at
aminated polymer-blood interfaces.
J Colloid Interface Sci 31:188-95, Oct 69
ADSORPTION/ AMMONIUM COMPOUNDS,
metabolism/ *BLOOD COAGULATION, drug
effects/ *BLOOD PLATELETS, drug effects/
BLOOD PLATELETS, metabolism/ BLOOD
PROTEINS, metabolism/ CALCIUM/
CYTOCHROMES, metabolism/ FACTOR XII,
metabolism/ FIBRINOGEN, metabolism/
GAMMA GLOBULIN, 7S, metabolism/ GLASS/
GOATS/ HEPARIN, metabolism/ *HEPARIN,
pharmacodynamics/ HUMAN/ IMMUNE
SERUMS, pharmacodynamics/ PLATELET
ADHESIVENESS/ POLYMERS, metabolism/
RABBITS/ SERUM ALBUMIN, metabolism/
*SURFACE PROPERTIES
6776. Vroman L, Adams AL: Identification of absorbed
protein films by exposure to antisera and water vapor.
J Biomed Mat Res 3:669-71, Dec 69
*BLOOD PROTEINS/ FIBRINOGEN/ GAMMA
GLOBULIN/ HUMAN/ *IMMUNE SERUMS/
SERUM ALBUMIN/ SURFACE PROPERTIES/
*WATER
6777. Vuia O, Pascu F: Angiomatoză meningo-cerebrală la
nou-născut. Stud Cercet Neurol 15:69-75, 1970 (Rum)
*ANGIOMATOSIS, familial & genetic/ BRAIN,
abnormalities/ *BRAIN DISEASES, congenital/
*CEREBRAL HEMORRHAGE, etiology/
ENGLISH ABSTRACT/ HUMAN/ INFANT,
NEWBORN/ *INFANT, NEWBORN, DISEASES/
SPINA BIFIDA, complications/
*TELANGIECTASIA, HEREDITARY
HEMORRHAGIC
6778. Vujadinović B, Anojčić S, Dimitrijević A, et al: Dva
slučaja gangrene creva zbog venske tromboze uspešno
lečena streptom.
Srpski Arh Celok Lek 97:365-8, May 69 (Ser)
CHILD/ *FIBRINOLYTIC AGENTS, therapeutic
use/ *GANGRENE, drug therapy/ GANGRENE,
etiology/ HUMAN/ *INTESTINAL DISEASES,
drug therapy/ INTESTINAL DISEASES,
etiology/ MALE/ MIDDLE AGE/
*THROMBOPHLEBITIS, complications
6779. Vulpis G, Bank A: Peptide analysis of mouse embryonic
globin chains.
Biochim Biophys Acta 207:390-4, 23 Jun 70
ANIMAL EXPERIMENTS/ *BLOOD PROTEINS,
analysis/ CARBON ISOTOPES/
CHROMATOGRAPHY, ION EXCHANGE/
EMBRYO/ *FETAL GLOBULINS, analysis/
GLOBINS, analysis/ LEUCINE/ MICE/
*PEPTIDES, analysis/ TRITIUM/ TRYPSIN
6780. Vygovskaia IaI: Vliianie gemolizirovannykh
eritrotsitov na svertyvalushchuiu sistemu krovi.
Probl Gemat 12:26-9, Sep 67 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
- COAGULATION/ BLOOD COAGULATION
TESTS/ *BLOOD TRANSFUSION/ DOGS/
ENGLISH ABSTRACT/ *ERYTHROCYTES/
*HEMOLYSIS/ RABBITS
6781. Vyshevskii Ash, Gnedkov PA, Kaptiukh RF, et al:
Vliianie bioseda na uroven' nekotorykh faktorov
svertyvaniia krovi. Vrach Delo 9:132, Sep 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION, drug effects/ *BLOOD
COAGULATION FACTORS, analysis/ PLANT
EXTRACTS/ *PLANTS, MEDICINAL/ RATS
- ### W
6782. Wada J, Iwa T: Two-stage treatment of ventricular
septal defect with pulmonary hypertension.
Ann Thorac Surg 8:415-24, Nov 69
ADOLESCENCE/ ADULT/ CHILD/ CHILD,
PRESCHOOL/ FEMALE/ FLUOROCARBON
POLYMERS/ HEART SEPTAL DEFECTS,
VENTRICULAR, complications/ *HEART
SEPTAL DEFECTS, VENTRICULAR, surgery/
HEMOSTASIS/ HUMAN/ HYPERTENSION,
PULMONARY, etiology/ *HYPERTENSION,
PULMONARY, surgery/ INFANT/ MALE/
METHODS/ PROSTHESIS/ *PULMONARY
ARTERY, surgery/ RESPIRATION,
ARTIFICIAL/ TRACHEOTOMY
6783. Wada K, Okunuki K: Studies on chemically modified
cytochrome c. II. The trinitrophenylated cytochrome
c. J Biochem (Tokyo) 66:249-62, Aug 69
AMINO ACID SEQUENCE/ AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
BIOCHEMISTRY/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CYTOCHROME OXIDASE, metabolism/
*CYTOCHROMES/ ELECTROPHORESIS/
FERRICYANIDES/ FERROCYANIDES/
HYDROGEN-ION CONCENTRATION/ LYSINE/
MYOCARDIUM/ *NITROBENZENES/
OXIDATION-REDUCTION/ PEPTIDES/ SALTS/
SPECTROPHOTOMETRY/ SULFONIC ACIDS/
TIME FACTORS/ TRYPSIN
6784. Wada M, Wada K, Sakaguchi R, et al: Arterial and
mixed-venous differentials of free fatty acid-free
fatty acid production in pulmonary circulation.
Jap Circ J 34:1-6, Jan 70
ADOLESCENCE/ ADULT/ AGED/ ARTERIES/
DIETARY FATS/ FATS, UNSATURATED/
*FATTY ACIDS, NONESTERIFIED,
metabolism/ HEART CATHETERIZATION/
*HEPARIN, metabolism/ HUMAN/
INJECTIONS, INTRAVENOUS/
LIPOPROTEINS/ *LUNG, metabolism/ MIDDLE
AGE/ *PULMONARY CIRCULATION/ VEINS
6785. Waechter R von, Meyer-Burg J, Neubauer FW: Zur
Problematik der akuten Erythroblastose des
Erwachsenen (Morbus Di Guglielmo)
Deutsch Med Wschr 94:2421-4 passim, 21 Nov 69 (Ger)
AGED/ BLOOD PLATELETS/ BONE MARROW
EXAMINATION/ DIAGNOSIS, DIFFERENTIAL/
*ERYTHREMIC MYELOSIS, blood/
ERYTHREMIC MYELOSIS, etiology/
ERYTHROPOIESIS/ HEMATOLOGIC/
HEMOGLOBINOMETRY/ HUMAN/
LEUKOCYTE COUNT/ MALE/ MITOSIS/
MYELOGRAPHY/ VITAMIN B 12, blood
6786. Wagler M: Fibrinolytika. 46.
Pharm Prax 6:141-2, 1970 (25 ref.) (Ger)
BISHYDROXYCOUMARIN, therapeutic use/
COUMARINS, therapeutic use/ *EMBOLISM/
FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/
*FIBRINOLYTIC AGENTS, therapeutic use/
HEPARIN, therapeutic use/ HEPARINOID,
therapeutic use/ HUMAN/ MYOCARDIAL
INFARCT, drug therapy/ PULMONARY
EMBOLISM, drug therapy/ REVIEW/
STREPTODORNASE AND STREPTOKINASE,
therapeutic use/ STREPTOKINASE,
administration & dosage/ STREPTOKINASE,
adverse effects/ STREPTOKINASE,
pharmacodynamics/ *STREPTOKINASE,
therapeutic use/ THROMBOPHLEBITIS, drug
therapy/ *THROMBOSIS, drug therapy

AUTHOR SECTION

6787. **Wagner BM:** Significance of Aleutian disease of mink in comparative pathology.
Advances Vet Sci 13:219-45, 1969 (30 ref.)
ANIMAL EXPERIMENTS/ ARTHRITIS, RHEUMATOID, pathology/ BLOOD PROTEIN DISORDERS, pathology/ *BLOOD PROTEIN DISORDERS, veterinary/ COLLAGEN DISEASES, pathology/ CONNECTIVE TISSUE/ DERMATOMYOSITIS, pathology/ GAMMA GLOBULIN/ HUMAN/ LUPUS ERYTHEMATOSUS, SYSTEMIC, pathology/ *MINK/ PERIARTERITIS NODOSA, pathology/ PURPURA, THROMBOTIC THROMBOPENIC, pathology/ REVIEW/ RHEUMATIC FEVER, pathology/ SCLEROSIS, pathology/ VIRUS DISEASES, pathology/ *VIRUS DISEASES, veterinary
6788. **Wagner J, Schlemmer W, Hoffmann H:** Über Inhaltsstoffe des Rosskastaniensamens. IX. Struktur und Eigenschaften der Triterpenglykoside. Arzneimittelforschung 20:205-9, Feb 70 (43 ref.) (Ger)
ACETIC ACIDS, analysis/ *AESULUS, analysis/ BUTYRATES, analysis/ CHEMISTRY, ANALYTICAL/ CHROMATOGRAPHY, GAS/ CHROMATOGRAPHY, PAPER/ DRUG STABILITY/ ENGLISH ABSTRACT/ ESTERS, analysis/ FATTY ACIDS, ESSENTIAL, analysis/ *GLYCOSIDES, analysis/ REVIEW/ *SAPONINS, analysis/ *SEDS, analysis/ SOLUBILITY/ *TERPENES, analysis/ WATER
6789. **Wagner TE:** A trypsin sensitive site for the action of hydrocortisone on calf thymus nuclei. Biochem Biophys Res Commun 38:890-3, 12 Mar 70
ANIMAL EXPERIMENTS/ BINDING SITES/ CATTLE/ *CELL NUCLEUS, drug effects/ HISTONES/ *HYDROCORTISONE, pharmacodynamics/ IN VITRO/ SOY BEANS/ SPECTRUM ANALYSIS/ *THYMUS GLAND/ *TRYPSIN, pharmacodynamics/ TRYPSIN INHIBITORS/ ULTRAVIOLET RAYS
6790. **Wagner-Jauregg T, Bürlmann W, Fischer J:** Vergleich antiphlogistischer Substanzen im Plasmaelweiss-Trübungstest nach Mizushima. Arzneimittelforschung 19:1532-6, Sep 69 (Ger)
ALPHA GLOBULIN/ ANTI-INFLAMMATORY AGENTS, administration & dosage/ *ANTI-INFLAMMATORY AGENTS, pharmacodynamics/ BLOOD COAGULATION, drug effects/ *BLOOD PROTEINS/ COMPARATIVE STUDY/ DENSITOMETRY/ ENGLISH ABSTRACT/ FLUFENAMIC ACID, pharmacodynamics/ GAMMA GLOBULIN/ GEL FILTRATION/ HEAT/ MEFENAMIC ACID, pharmacodynamics/ METHODS/ PHENYLBUTAZONE, pharmacodynamics/ *PROTEIN BINDING/ SERUM ALBUMIN/ SERUM ALBUMIN, BOVINE
6791. **Wähby S:** Studies on streptomyces griseus protease. IV. Formation of 14c-acetyl enzyme of two DFP-sensitive components during reaction with p-nitrophenyl [1-14c] acetate. Acta Chem Scand 24:703-4, 1970
CARBON ISOTOPES/ CHEMISTRY/ GEL FILTRATION/ KINETICS/ *PEPTIDE HYDROLASES/ *PHENYLACETATES/ PHOSPHORUS ISOTOPES/ STREPTOMYCES, enzymology
6792. **Waitzman MB:** Possible new concepts relating prostaglandins to various ocular functions. Survey Ophthal 14:301-26, Jan 70 (162 ref.)
ALLOXAN DIABETES, metabolism/ ANIMAL EXPERIMENTS/ BLEPHAROPTOSIS, chemically induced/ BLOOD COAGULATION, drug effects/ CAPILLARY PERMEABILITY/ CATECHOLAMINES, pharmacodynamics/ DIABETIC RETINOPATHY, metabolism/ *EYE, physiology/ HUMAN/ HYPERGLYCEMIA, metabolism/ INSULIN, metabolism/ INTRAOCULAR PRESSURE, drug effects/ IRIS, analysis/ IRIS, drug effects/ IRIS, innervation/ LIPIDS, metabolism/ *PROSTAGLANDINS/ PROSTAGLANDINS, analysis/ PROSTAGLANDINS, antagonists & inhibitors/ PROSTAGLANDINS, metabolism/ PROSTAGLANDINS, pharmacodynamics/ PROSTAGLANDINS, physiology/ REVIEW/ SYMPATHECTOMY
6793. **Wakabayashi A, Dietrick W, Connolly JE:** Closed-chest left heart bypass without anticoagulation. J Thorac Cardiovasc Surg 58:811-5, Dec 69
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ DOGS/ *EXTRACORPOREAL CIRCULATION/ HEPARIN, adverse effects/ PLASTICS/ POLYVINYL/ SILICONES/ *THROMBOSIS, prevention & control
6794. **Wakisaka J, Yano H, Kamei H, et al:** [Psychosomatic consideration on postoperative adhesion of the intestine] Surg Ther (Osaka) 23:1-12, Jul 70 (Jap)
*ADHESIONS, etiology/ ADOLESCENCE/ ADULT/ AUTONOMIC NERVOUS SYSTEM, physiopathology/ ELECTROENCEPHALOGRAPHY/ EPINEPHRINE, pharmacodynamics/ FEMALE/ HUMAN/ *INTESTINAL DISEASES, etiology/ MALE/ MIDDLE AGE/ MMPI/ NEUROLOGIC EXAMINATION/ *POSTOPERATIVE COMPLICATIONS/ *PSYCHOPHYSIOLOGIC DISORDERS/ SEROTONIN, blood
6795. **Walbaum S, Biguet J, Tran-Van-Ky P:** Structure antigénique de Thermopolyspora polyspora. Répercussions pratiques sur le diagnostic du "poumon du fermier". Ann Inst Pasteur (Paris) 117:673-93, Nov 69 (Fre)
*ACTINOMYCES, immunology/ ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ *ANTIGENS/ CHYMOTRYPSIN, analysis/ CULTURE MEDIA/ ENGLISH ABSTRACT/ ESTERASES, analysis/ *FARMER'S LUNG, diagnosis/ *FARMER'S LUNG, immunology/ HUMAN/ HYPERSENSITIVITY/ IMMUNE SERUMS/ IMMUNOELECTROPHORESIS/ OXIDOREDUCTASES, analysis/ PRECIPITINS/ RABBITS/ SPORES
6796. **Walder HA:** La cryothérapie. Etude expérimentale et clinique. Neurochirurgie 15:241-9, May-Jun 69 (Fre)
ADOLESCENCE/ AGED/ ANIMAL EXPERIMENTS/ *ARTERIOVENOUS FISTULA, therapy/ *BRAIN NEOPLASMS, therapy/ *CEREBRAL HEMORRHAGE, therapy/ *CEREBROVASCULAR DISORDERS, therapy/ *CRYOTHERAPY/ DOGS/ FEMALE/ *HEMANGIOMA, therapy/ HUMAN/ MALE/ MIDDLE AGE
6797. **Wallke JW, Mackay B:** Nasopharyngeal angiofibroma: light and electron microscopic changes after stilbesterol therapy. Laryngoscope 80:1109-21, Jul 70
*ANGIOMA, SCLEROSING, drug therapy/ ANGIOMA, SCLEROSING, pathology/ BIOPSY/ BLOOD VESSELS, pathology/ CHILD/ CONNECTIVE TISSUE, pathology/ *DIETHYLSTILBESTROL, therapeutic use/ HUMAN/ MALE/ MICROSCOPY, ELECTRON/ *NASOPHARYNGEAL NEOPLASMS, drug therapy/ NASOPHARYNGEAL NEOPLASMS, pathology/ PREOPERATIVE CARE
6798. **Walk FS, Harwood-Nash DC, Lansdown EL:** Angiography of vascular lesions of the face and neck. J Canad Ass Radiol 20:165-75, Sep 69
ADENOMA, radiography/ ADOLESCENCE/ ADULT/ *ANGIOGRAPHY/ ANGIOMA, SCLEROSING, radiography/ ARTERIOVENOUS FISTULA, radiography/ ARTERIOVENOUS MALFORMATIONS, radiography/ CAROTID BODY TUMOR, radiography/ CHILD/ *FACE, blood supply/ HEMANGIOENDOTHELIOMA, radiography/ HUMAN/ MALE/ MIDDLE AGE/ NASOPHARYNGEAL DISEASES, radiography/ *NECK, blood supply/ SARCOMA, radiography/ SUBTRACTION TECHNIC/ THYROID NEOPLASMS, radiography/ VASCULAR DISEASES, radiography
6799. **Walker DG:** Benign nonodontogenic tumors of the jaws. J Oral Surg 28:39-57, Jan 70
ADENOMA/ AMPUTATION/ ANEURYSM/ ARTERIOVENOUS FISTULA/ BONE CYST/ CHONDROMA/ EXOSTOSES/ FIBROUS DYSPLASIA OF BONE/ GRANULOMA,

AUTHOR SECTION

- REPARATIVE GIANT CELL/ HEMANGIOMA/
HUMAN/ *JAW NEOPLASMS, classification/
MANDIBLE, abnormalities/ MYXOMA/
NEUROMA/ OSTEOOMA/ OSTEOID/
PALATE, abnormalities
6800. Walker DG: Outline of a method for the detection of coagulation disorders. *J Oral Surg* 27:670, Aug 69
*BLOOD COAGULATION DISORDERS, diagnosis/ HUMAN/ METHODS
6801. Walker M: Colling of the flagellar shaft in the head region of the mature sperm of *Nucella (purpura) lampillus* (L.). *J Cell Sci* 5:211-25, Jul 69
ANIMAL EXPERIMENTS/ CELL NUCLEUS/ DETERGENTS/ *FLAGELLA/ HYDROGEN-ION CONCENTRATION/ MICROSCOPY, ELECTRON/ MICROSCOPY, PHASE CONTRAST/ *MOLLUSCA, cytology/ NUCLEOPROTEINS/ PEPTIDE HYDROLASES/ SEAWATER/ *SPERMATOCYTES, cytology/ SULFATES/ TESTIS, cytology/ TRYPSIN
6802. Wall RA: Separation of peptides on macroreticular ion exchangers. *Anal Biochem* 35:203-8, May 70
AUTOANALYSIS/ COLORIMETRY/ HEMOGLOBIN/ HYDROGEN-ION CONCENTRATION/ INDICATORS AND REAGENTS/ *ION EXCHANGE/ METHODS/ *PEPTIDES, isolation & purification/ RESINS/ TRYPSIN
6803. Wallace HW, Arai K, Blakemore WS: Plasma protein alterations accompanying cardiac and general surgical procedures. *Surg Gynec Obstet* 131:268-72, Aug 70
ADULT/ ALPHA GLOBULIN, analysis/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, analysis/ EXTRACORPOREAL CIRCULATION/ FEMALE/ GLYCOPROTEINS, blood/ *HEART SURGERY/ HEPARIN, administration & dosage/ HUMAN/ MALE/ MIDDLE AGE/ NEURAMINIC ACIDS, blood/ PLASMA/ *SURGERY, OPERATIVE
6804. Wallenburg HC: Morfologische en klinische aspecten van het chorio-angioma placentae. *Nederl T Geneesk* 113:1757-9, 4 Oct 69 (Dut)
FEMALE/ *HEMANGIOMA/ HUMAN/ INFANT, NEWBORN/ *PLACENTA/ PLACENTA DISORDERS/ PREGNANCY/ *PREGNANCY COMPLICATIONS
6805. Wallois P, Griton P: Quelques conclusions de l'enquête faite auprès de phlébologues au sujet des affections vasculaires des membres inférieurs chez les moins de 18 ans. *Phlebologie* 22:249-53, Jul-Sep 69 (Fre)
ADOLESCENCE/ AGE FACTORS/ CHILD, PRESCHOOL/ HEMANGIOMA, familial & genetic/ HUMAN/ *LEG, blood supply/ LEG INJURIES, complications/ LYMPHATIC SYSTEM, pathology/ PUBERTY/ THROMBOPHLEBITIS/ VARICOSE ULCER/ VARICOSE VEINS/ *VASCULAR DISEASES/ VASCULAR DISEASES, familial & genetic/ VASOMOTOR SYSTEM, pathology
6806. Walls WD, Losowsky MS: Abnormalities of fibrin stabilization in liver and kidney disease: a comparison of two different methods. *Clin Sci* 37:837-46, Dec 69
ADOLESCENCE/ ADULT/ AGED/ CHRONIC DISEASE/ COMPARATIVE STUDY/ *FACTOR XIII, analysis/ FACTOR XIII, antagonists & inhibitors/ FACTOR XIII, biosynthesis/ FEMALE/ GLYCINE, pharmacodynamics/ HEMORRHAGIC DIATHESIS, complications/ HUMAN/ JAUNDICE, blood/ *KIDNEY FAILURE, ACUTE, blood/ *KIDNEY FAILURE, CHRONIC, blood/ KIDNEY FAILURE, CHRONIC, complications/ KINETICS/ *LIVER DISEASES, blood/ LIVER DISEASES, complications/ MALE/ METHODS/ MIDDLE AGE
6807. Walsh AC: Extracranial arterial stenosis. *JAMA* 214:374, 12 Oct 70
*ANTICOAGULANTS, therapeutic use/ CEREBRAL EMBOLISM AND THROMBOSIS, surgery/ *CEREBRAL EMBOLISM AND THROMBOSIS, therapy/ CEREBROVASCULAR DISORDERS, therapy/ HUMAN/ PROTHROMBIN TIME
6808. Walsh KA, Ericsson LH, Bradshaw RA, et al: Chemical evidence of a disulfide bond in bovine carboxypeptidase A. *Biochemistry (Wash)* 9:219-25, 20 Jan 70
ALKYLATION/ AMINO ACIDS, analysis/ CARBON ISOTOPES/ *CARBOXYPEPTIDASES/ CARBOXYPEPTIDASES, analysis/ CATTLE/ CHROMATOGRAPHY, ION EXCHANGE/ CYSTINE/ GLUTAMATES/ HISTIDINE/ IODOACETATES/ PANCREATIC JUICE, enzymology/ PEP SIN/ *PEPTIDES/ PEPTIDES, analysis/ PEPTIDES, isolation & purification/ *SULFIDES/ TRYPSIN/ ZINC
6809. Walsh KA, McDonald RM, Bradshaw RA: Automatic systems for detecting cystine and cystinyl peptides during column chromatography. *Anal Biochem* 35:193-202, May 70
ACETIC ACIDS/ *AUTOANALYSIS/ *CHROMATOGRAPHY, ION EXCHANGE/ CYANIDES/ *CYSTINE, analysis/ INDICATORS AND REAGENTS/ METHODS/ PEP SIN/ *PEPTIDES, analysis/ PYRIDINES/ TEMPERATURE/ TRYPSINOGEN, analysis
6810. Walsh PN: Platelet adhesiveness in Hageman trait. *Lancet* 2:575, 12 Sep 70
BLOOD COAGULATION DISORDERS, blood/ *BLOOD COAGULATION DISORDERS, familial & genetic/ *BLOOD PLATELETS/ *FACTOR XII/ HUMAN/ PLATELET ADHESIVENESS
6811. Walsh RT, Barnhart MI: Clearance of coagulation and fibrinolysis products by the reticuloendothelial system. *Thromb Diath Haemorrh* 36:Suppl 36:83-97, 1969
ANIMAL EXPERIMENTS/ BIOPSY/ BLOOD CELL COUNT/ *BLOOD COAGULATION/ BLOOD COAGULATION DISORDERS, chemically induced/ BLOOD PLATELETS/ BONE MARROW EXAMINATION/ DOGS/ EMBOLISM, physiopathology/ ENDOTOXINS/ ESCHERICHIA COLI/ FIBRIN, metabolism/ FIBRINOGEN, analysis/ FIBRINOGEN, metabolism/ FIBRINOLYSIS/ FIBRINOLYTIC AGENTS/ FLUORESCENT ANTIBODY TECHNIC/ LIVER, pathology/ LIVER, physiology/ MICROSCOPY, ELECTRON/ NEUTROPHILS/ PHAGOCYTOSIS/ PLATELET ADHESIVENESS/ PRECIPITIN TESTS/ PROTEIN DENATURATION/ *RETICULOENDOTHELIAL SYSTEM, metabolism/ SPLEEN, pathology/ STREPTOKINASE/ THROMBIN/ THROMBOSIS, physiopathology/ ZYMOSAN
6812. Walt JD, vaner, Pretorius PJ: Throedfunksie en serumproteiene tydens lipemie. *S Afr Med J* 43:1382-3, 8 Nov 69 (Afr)
ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS, physiopathology/ *BLOOD PROTEINS/ DIET, A*HEROGENIC/ ENGLISH ABSTRACT/ *HYPERLIPEMIA, physiopathology/ MALE/ PROTEIN-BOUND IODINE TEST/ RABBITS/ SERUM ALBUMIN, analysis/ SERUM GLOBULINS, analysis/ *THYROID GLAND, physiopathology
6813. Walters WA, Lim YL: Changes in the maternal cardiovascular system during human pregnancy. *Surg Gynec Obstet* 131:765-84, Oct 70 (173 ref.)
ADAPTATION, PHYSIOLOGICAL/ BLOOD PRESSURE/ BLOOD VISCOSITY/ BLOOD VOLUME/ BREAST, blood supply/ CARDIAC OUTPUT/ *CARDIOVASCULAR SYSTEM, physiology/ CEREBROVASCULAR CIRCULATION/ ERYTHROCYTES/ EXTREMITIES, blood supply/ FEMALE/ HEART RATE/ HEMATOCRIT/ *HEMODYNAMICS/ HEMOGLOBIN, analysis/ HORMONES, physiology/ HUMAN/ KIDNEY, blood supply/ LABOR/ LIVER CIRCULATION/ POSTURE/ *PREGNANCY/ REGIONAL BLOOD FLOW/ REVIEW/ VASCULAR RESISTANCE
6814. Walton JG, Thompson JW: Pharmacology for the dental practitioner. 7. Systemic disease and dental practice

AUTHOR SECTION

- (continued). Brit Dent J 127:333-7, 7 Oct 69
ANEMIA/ ANESTHESIA, DENTAL/ BLOOD
COAGULATION DISORDERS/ *DISEASE/
*DRUG THERAPY/ EPILEPSY, GRAND MAL/
GASTROINTESTINAL DISEASES/ *GENERAL
PRACTICE, DENTAL/ HUMAN/ KIDNEY
DISEASES/ *PHARMACOLOGY/ THYROID
DISEASES
6815. Walton JG, Thompson JW: Pharmacology for the dental practitioner. Drug interactions, drug-induced diseases and drugs in pregnancy (continued). Brit Dent J 127:421-3, 4 Nov 69
*ADRENAL CORTEX HORMONES, adverse effects/ *ANTICOAGULANTS, adverse effects/ FEMALE/ *GENERAL PRACTICE, DENTAL/ HUMAN/ METRONIDAZOLE, adverse effects/ *PREGNANCY/ TETRACYCLINE, adverse effects/ *TOOTH EXTRACTION
6816. Waltz CA, Shumacker HB Jr: Further studies on vascular pressure changes with overtransfusion. Arch Surg (Chicago) 99:628-30, Nov 69
ANIMAL EXPERIMENTS/ AORTA/ *BLOOD PRESSURE/ BLOOD PRESSURE DETERMINATION/ *BLOOD TRANSFUSION, adverse effects/ BLOOD VOLUME/ DOGS/ HEART CATHETERIZATION/ HEPARIN/ PULMONARY ARTERY/ SERUM ALBUMIN, RADIO-IODINATED/ SHOCK, HEMORRHAGIC, therapy/ SPLENECTOMY
6817. Wang AC, Goodman JW, Fudenberg HH: Communications. N-terminal residues of heavy chains of human IgA myeloma proteins. J Immun 103:1149-51, Nov 69
AMINO ACIDS, analysis/ ANTIGENS, analysis/ *BENCE JONES PROTEIN, analysis/ BENCE JONES PROTEIN, isolation & purification/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHYMOTRYPSIN/ ELECTROPHORESIS/ GEL DIFFUSION TESTS/ GEL FILTRATION/ HUMAN/ IMMUNOELECTROPHORESIS/ PEPTIDE HYDROLASES/ PYRROLIDINONES, analysis/ SERUM ALBUMIN, BOVINE/ TRANSFERRIN, isolation & purification
6818. Wang DI, Sinskey AJ, Sonoyama T: Recovery of biological materials through ultrafiltration. Biotechn Bioengin 11:987-1003, Sep 69
CELLULOSE/ *FILTRATION/ MEMBRANES, ARTIFICIAL/ METHODS/ PRESSURE/ TEMPERATURE/ TIME FACTORS/ *TRYPSIN, isolation & purification
6819. Wang JH: Directional character of proton transfer in enzyme catalysis. Proc Nat Acad Sci USA 66:874-81, Jul 70
BINDING SITES/ CARBONIC ANHYDRASE/ *CATALYSIS/ CHYMOTRYPSIN/ *ENZYMES/ HYDROXIDES/ ICE/ *PROTONS
6820. Wang SS, Carpenter FH: Kinetics of the tryptic hydrolysis of zinc-free bovine insulin. J Biol Chem 244:5537-43, 25 Oct 69
ARGININE/ CATTLE/ CHEMISTRY/ HYDROGEN-ION CONCENTRATION/ *INSULIN/ KINETICS/ LYSINE/ MODELS, CHEMICAL/ PROTONS/ *TRYPSIN/ ZINC
6821. Wanke M: Experimental acute pancreatitis. Curr Top Path 52:64-142, 1970 (465 ref.)
ACUTE DISEASE/ ADRENALECTOMY/ AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ ANOXIA, complications/ CALCIPHYLAXIS, complications/ DISEASE MODELS, ANIMAL/ DOGS/ GUINEA PIGS/ HYPOPHYSECTOMY/ KALLIKREIN, metabolism/ LIPASE, metabolism/ MONKEYS/ OILS/ *PANCREATITIS/ PANCREATITIS, complications/ PANCREATITIS, enzymology/ PANCREATITIS, etiology/ PANCREATITIS, immunology/ PANCREATITIS, metabolism/ PANCREATITIS, pathology/ PANCREATOPEPTIDASE, metabolism/ PARATHYROID GLANDS, physiopathology/ PEPTIDE HYDROLASES, metabolism/ PHOSPHOLIPASE, metabolism/ RABBITS/ RATS/ REVIEW/ SODIUM CHLORIDE/
- SURFACE-ACTIVE AGENTS/ THYROID GLAND, physiopathology/ TRYPSIN
6822. Wanke M, Wegener K, Lahmann H: Einbaureate von Enzymelweissen in das Rattenpankreas nach Adrenalectomie unter Cortison. Virchow Arch [Path Anat] 350:275-87, 1970 (Ger)
ADRENAL GLANDS, physiology/ ADRENALECTOMY/ ALANINE/ ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ *CORTISONE, pharmacodynamics/ ENGLISH ABSTRACT/ HISTOCYTOCHEMISTRY/ MALE/ *PANCREAS, enzymology/ PANCREAS, pathology/ RADIOAUTOGRAPHY/ RATS/ TRITIUM/ TRYPSIN, analysis
6823. Wanken JJ, Eyring EJ, Kontras SB: Should haemophilic haemarthroses by aspirated? Lancet 2:1253, 6 Dec 69
DRAINAGE/ *HEMARTHROSIS, therapy/ *HEMOPHILIA, complications/ HUMAN
6824. Warburg O, Geissler AW, Lorenz S: Entstehung von Krebsstoffwechsel durch Vitamin-B1-Mangel (Thiaminmangel). Z Naturforsch [B] 25:332-3, Mar 70 (Ger)
ANIMAL EXPERIMENTS/ CARBON DIOXIDE, metabolism/ CHICK EMBRYO, cytology/ CULTURE MEDIA/ IN VITRO/ NAD, metabolism/ *NEOPLASMS, metabolism/ OXYGEN CONSUMPTION/ PYRIDOXINE, metabolism/ RIBOFLAVIN, metabolism/ THIAMINE, metabolism/ *THIAMINE DEFICIENCY, metabolism/ TISSUE CULTURE/ TRYPSIN
6825. Ward PA, Hill JH: C5 chemotactic fragments produced by an enzyme in lysosomal granules of neutrophils. J Immun 104:535-43, Mar 70
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ *CHEMOTAXIS/ *COMPLEMENT/ CYTOCHROMES/ EDTA, pharmacodynamics/ ESTERS, pharmacodynamics/ GEL DIFFUSION TESTS/ GEL FILTRATION/ HYDROGEN-ION CONCENTRATION/ INFLAMMATION, enzymology/ KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ *LYSOSOMES, enzymology/ MOLECULAR WEIGHT/ *NEUTROPHILS/ NEUTROPHILS, enzymology/ NEUTROPHILS, immunology/ RABBITS/ ULTRACENTRIFUGATION
6826. Wardle EN: Septic shock. Brit Med J 1:236, 24 Jan 70
BLOOD COAGULATION DISORDERS, drug therapy/ *BLOOD COAGULATION DISORDERS, etiology/ HUMAN/ *SHOCK, TOXIC, complications/ THROMBOSIS, etiology
6827. Wardle EN: Fibrinolysis and toxemia of pregnancy. Brit Med J 1:175, 17 Jan 70
FEMALE/ FIBRIN, analysis/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HUMAN/ HYPERTENSION, RENAL, blood/ PREGNANCY/ *PREGNANCY TOXEMIAS, blood
6828. Wardle EN: Fibrin and renal disease. Lancet 2:1137, 22 Nov 69
ANIMAL EXPERIMENTS/ *FIBRIN/ FIBRINOGEN, metabolism/ *KIDNEY DISEASES, etiology/ RABBITS/ RATS
6829. Wardle EN, Menon IS, Rastogi SP: Study of proteins and fibrinolysis in patients with glomerulonephritis. Brit Med J 1:260-3, 2 May 70
*BLOOD PROTEINS, analysis/ CHOLESTEROL, blood/ FIBRINOGEN, blood/ FIBRINOLYSIS, antagonists & inhibitors/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, blood/ FIBRINOLYTIC AGENTS, urine/ *GLOMERULONEPHRITIS, blood/ *GLOMERULONEPHRITIS, urine/ HUMAN/ SERUM GLOBULINS, analysis/ TRYPSIN INHIBITORS, urine
6830. Warembourg H, Biserte G, Bertrand M, et al: Le métabolisme myocardique des acides gras non estérifiés. Path Biol (Paris) 17:559-64, Jun-Jul 69 (Fre)
CHROMATOGRAPHY, GAS/ CORONARY VESSELS, metabolism/ FATTY ACIDS,

AUTHOR SECTION

- NONESTERIFIED, blood/ *FATTY ACIDS, NONESTERIFIED, metabolism/ HEART, drug effects/ HEPARIN, pharmacodynamics/ HUMAN/ LANATOSIDES, pharmacodynamics/ LINOLEIC ACID, metabolism/ *MYOCARDIUM, metabolism/ OLEIC ACID, metabolism/ OUABAIN, pharmacodynamics/ OXYGEN CONSUMPTION/ PALMITIC ACID, metabolism/ STEARIC ACID, metabolism
6831. Warembourg H, Dupont A, Pauchant M, et al: Une tumeur primitive exceptionnelle du coeur. L'hémangioépéricytome malin. Presse Med 77:2137-40, 27 Dec 69 (Fre)
ENGLISH ABSTRACT/ FEMALE/ HEART ATRIUM, pathology/ *HEART NEOPLASMS/ HEART NEOPLASMS, diagnosis/ HEART NEOPLASMS, pathology/ *HEMANGIOEPERICYTOMA/ HEMANGIOEPERICYTOMA, diagnosis/ HEMANGIOEPERICYTOMA, pathology/ HUMAN/ LIVER, pathology/ LIVER NEOPLASMS, diagnosis/ LIVER NEOPLASMS, pathology/ LUNG NEOPLASMS, diagnosis/ MIDDLE AGE/ NEOPLASM METASTASIS/ TOMOGRAPHY
6832. Warembourg H, Jaillard J: Traitement de l'insuffisance coronarienne chronique. Etude sur 100 cas. Sem Hop Paris 45:3055-7, 26 Nov 69 (Fre)
*ANGINA PECTORIS, drug therapy/ ANIMAL EXPERIMENTS/ ANTICOAGULANTS, therapeutic use/ *BENZOFURANS, administration & dosage/ BENZOFURANS, adverse effects/ CHRONIC DISEASE/ *CORONARY DISEASE, drug therapy/ ELECTROCARDIOGRAPHY/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ MYOCARDIAL INFARCT, complications
6833. Warembourg H, Jaillard J, Sezille G: Diététique des hyperlipidémies (bases théoriques et applications pratiques) Lille Med 15:211-22, Jan 70 (Fre)
ADOLESCENCE/ ADULT/ CHILD/ CHILD, PRESCHOOL/ DIET, ATHEROGENIC/ *DIET THERAPY/ HUMAN/ HYPERCHOLESTEREMIA, therapy/ *HYPERLIPEMIA, therapy/ MIDDLE AGE
6834. Warembourg H, Peltier JM: Utilisation du G. 23.350 (Sintrom) en cardiologie, indications, posologie et surveillance. Lille Med 15:167-79, Jan 70 (Fre)
*ACENOCOUMAROL, administration & dosage/ ADULT/ AGED/ FEMALE/ *HEART DISEASES, drug therapy/ HUMAN/ MALE/ MIDDLE AGE
6835. Warembourg H, Vasseur P: Utilisation pratique d'un anticoagulant le Sintrom en cardiologie. Lille Med 14:Suppl 3:491-7, Apr 69 (Fre)
*ACENOCOUMAROL, therapeutic use/ ADULT/ *CARDIOVASCULAR DISEASES, drug therapy/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE
6836. Warembourg H, Vasseur P: Utilisation pratique d'un anticoagulant le Sintrom en cardiologie. Lille Med 14:Suppl 3:491-7, Apr 69 (Fre)
*ACENOCOUMAROL, therapeutic use/ ADULT/ *CARDIOVASCULAR DISEASES, drug therapy/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE
6837. Warot P, Petit H, Christiaens JL, et al: Angiolipome dorsal extra-dural: cause inhabituelle de compression médullaire. Lille Med 14:311-5, Mar 69 (Fre)
CASE REPORT/ FEMALE/ *HEMANGIOMA, complications/ HUMAN/ *LIPOMA, complications/ MIDDLE AGE/ *SPINAL CORD COMPRESSION, etiology/ *SPINAL NEOPLASMS, complications
6838. Warren BA, Davey MG: Electron microscopy of human platelet aggregates formed in vitro with and without fibrin production. Angiologica (Basel) 7:84-103, 1970
*BLOOD PLATELETS, cytology/ FIBRIN, analysis/ *FIBRIN, biosynthesis/ FIBRINOLYTIC AGENTS/ HUMAN/ IN VITRO/ METHODS/ *MICROSCOPY, ELECTRON/ PLATELET ADHESIVENESS/ SNAKES/ THROMBOEMBOLISM, chemically induced/ VENOMS, pharmacodynamics
6839. Warter J, Storek D, Kiény R: Valeur séméiologique de l'auscultation des artères de l'abdomen. Presse Med 78:421-4, 21 Feb 70 (Fre)
*ABDOMEN, blood supply/ ANGIOGRAPHY/ *ARTERIES/ ARTERIOSCLEROSIS, diagnosis/ ARTERIOVENOUS FISTULA, diagnosis/ *AUSCULTATION/ CELIAC ARTERY/ FEMALE/ *GASTROINTESTINAL DISEASES, diagnosis/ HEMANGIOEPERICYTOMA, diagnosis/ HEPATIC ARTERY/ HUMAN/ LIVER CIRRHOSIS, diagnosis/ LIVER NEOPLASMS, diagnosis/ MALE/ MESENTERIC VASCULAR OCCLUSION, diagnosis/ PANCREATIC NEOPLASMS, diagnosis/ POLYCYTHEMIA, diagnosis/ RENAL ARTERY OBSTRUCTION, diagnosis/ RETROPERITONEAL FIBROSIS, diagnosis/ SPLENIC ARTERY/ SPLENIC DISEASES, diagnosis/ *VASCULAR DISEASES, diagnosis
6840. Wasantapruerk S, Homatas J, Kaula KN von, et al: Clotting abnormalities including intravascular clotting following transplantation of preserved livers in pigs. Thromb Diath Haemorrh 36:Suppl 36:319+, 1969
AMINOCAPROIC ACID, pharmacodynamics/ ANIMAL EXPERIMENTS/ BLOOD CELL COUNT/ BLOOD COAGULATION, drug effects/ *BLOOD COAGULATION DISORDERS, etiology/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ HEPATECTOMY/ *LIVER, transplantation/ SWINE/ THROMBELASTOGRAPHY/ *TISSUE PRESERVATION/ TRANSPLANTATION, HOMOLOGOUS
6841. Washburn KW, Eldson CS: Changes in concentration of plasma proteins associated with Marek's disease. Poul Sci 49:784-93, May 70
ALPHA GLOBULIN, analysis/ ANIMAL EXPERIMENTS/ *AVIAN LEUKOSIS, blood/ AVIAN LEUKOSIS, immunology/ BLOOD PROTEIN ELECTROPHORESIS/ *BLOOD PROTEINS, analysis/ CHICKENS/ FIBRINOGEN, analysis/ GAMMA GLOBULIN, analysis/ GLOBULINS, analysis/ PERIPHERAL NERVE DISEASES, blood/ PERIPHERAL NERVE DISEASES, immunology/ *POULTRY DISEASES, blood/ POULTRY DISEASES, immunology/ SERUM ALBUMIN, analysis
6842. Washington JA 2d, Yu PK: Evaluation of reagent-impregnated coagulase-mannitol test strip for speciation of staphylococci. Appl Microbiol 19:702-3, Apr 70
*COAGULASE/ COAGULASE, metabolism/ COMPARATIVE STUDY/ FALSE POSITIVE REACTIONS/ FERMENTATION/ *INDICATORS AND REAGENTS/ *MANNITOL/ MANNITOL, metabolism/ METHODS/ *STAPHYLOCOCCUS, classification/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, metabolism
6843. Washington JL, Brown AW, Starrett AL: Postmortem findings among low birth weight infants. J Louisiana Med Soc 122:276-8, Sep 70
AUTOPSY/ *BIRTH WEIGHT/ CEREBRAL HEMORRHAGE/ HEMORRHAGIC DISEASE OF NEWBORN/ HUMAN/ HYALINE MEMBRANE DISEASE/ *INFANT MORTALITY/ INFANT, NEWBORN/ PULMONARY HEART DISEASE
6844. Wasserman AJ: Anticoagulants in acute myocardial infarction: the last (?) word. Ann Intern Med 71:855-6, Oct 69
ANTICOAGULANTS, administration & dosage/ *ANTICOAGULANTS, therapeutic use/ HUMAN/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, mortality
6845. Wat JJ van der: The 'mutilated ovary' syndrome. S Afr Med J 44:687-92, 13 Jun 70
ABDOMEN/ ADHESIONS/ ADOLESCENCE/ ADULT/ APPENDECTOMY/ CASTRATION, adverse effects/ DYSPAREUNIA, etiology/ FEMALE/ HUMAN/ HYSTERECTOMY/ *IATROGENIC DISEASE/ MENSTRUATION DISORDERS, etiology/ NECROSIS/ OVARIAN CYSTS, surgery/ *OVARIAN DISEASES,

AUTHOR SECTION

- etiology/ OVARY, physiology/ *OVARY, surgery/ PAIN, etiology/ POSTOPERATIVE COMPLICATIONS/ *STERILITY, FEMALE, etiology
6846. Watanabe K: Fibrinolytic activity of leukemic cells. Kelo J Med 19:47-59, Mar 70
ADOLESCENCE/ ADULT/ CHILD, PRESCHOOL/ FEMALE/ *FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ HUMAN/ *LEUKEMIA, blood/ LEUKEMIA, enzymology/ LEUKOCYTES, enzymology/ LEUKOCYTES, physiology/ LEUKOCYTES, physiopathology/ MALE/ MIDDLE AGE/ PEPTIDE HYDROLASES, antagonists & inhibitors
6847. Watanabe K, Yasunobu KT: Carbohydrate content of bovine plasma amine oxidase and isolation of a carbohydrate-containing fragment attached to asparagine. J Biol Chem 245:4612-7, 25 Sep 70
AMIDOHYDROLASES/ *ASPARAGINE, analysis/ *CARBOHYDRATES, analysis/ CATTLE/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CHROMATOGRAPHY, ION EXCHANGE/ GEL FILTRATION/ GLUCOSAMINE, analysis/ GLYCOSIDE HYDROLASES/ MANNOSE, analysis/ *MONOAMINE OXIDASE/ MONOAMINE OXIDASE, blood/ NEURAMINIC ACIDS, analysis/ PEPTIDE HYDROLASES/ PEPTIDES, analysis/ PHENYLHYDRAZINE/ SWINE
6848. Watanabe S, Kitagawa M: Naturally occurring rabbit antibodies against the tryptic 3-5S and 5S fragments of rabbit IgG--II. Immunochimistry 7:363-72, Apr 70
ADSORPTION/ *ANTIBODIES, analysis/ ANTIGENIC DETERMINANTS/ CATTLE/ *GAMMA GLOBULIN, 7S/ GOATS/ HEMAGGLUTINATION TESTS/ HUMAN/ IMMUNOCHEMISTRY/ IODINE ISOTOPES/ RABBITS/ TRYPSIN
6849. Watanabe S, Shimada H, Ishii S: [Production of chronic subdural hematoma in the experimental animals] Advances Neurol Sci (Tokyo) 14:387-96, Jul 70 (Jap)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ CEREBROSPINAL FLUID/ CHRONIC DISEASE/ DOGS/ FIBRIN/ *HEMATOMA, SUBDURAL, etiology/ IN VITRO/ MONKEYS
6850. Watanabe T: [Chronological study on radiotherapy in children. I. Benign tumors] Rinsho Hosha 14:669-72, Aug 69 (Jap)
CHILD/ FEMALE/ HEMANGIOMA, radiotherapy/ HUMAN/ JAPAN/ KELOID, prevention & control/ MALE/ *NEOPLASMS, radiotherapy/ SEX FACTORS/ STATISTICS/ TONSILLITIS, radiotherapy/ TUBERCULOSIS, radiotherapy
6851. Watanabe T: The study on enumeration of the blood platelets. Acta Haemat Jap 32:397-405, Jun 69
*BLOOD CELL COUNT/ *BLOOD PLATELETS/ COMPARATIVE STUDY/ ENGLISH ABSTRACT/ HUMAN/ METHODS
6852. Watanabe Y, Naito T, Hanada T: [Cholesteringranuloma in the mastoid cavity (blue drum membrane, or idiopathic haematotympanum)] J Otolaryng Jap 72:2035-48, Nov 69 (Jap)
ADOLESCENCE/ ADULT/ CHILD/ CHILD, PRESCHOOL/ CHOLESTEROL, blood/ DEAFNESS, etiology/ *EAR, MIDDLE/ FEMALE/ FIBRINOLYSIS, blood/ *GRANULOMA/ GRANULOMA, surgery/ HEARING TESTS/ *HEMORRHAGE/ HUMAN/ MALE/ *MASTOID
6853. Watanakunakorn C, Browder HP: Effects of lysostaphin and its two active components on stable wall-defective forms of Staphylococcus aureus. J Infect Dis 121:124-8, Feb 70
AMINO SUGARS, analysis/ *ANTIBIOTICS, pharmacodynamics/ CELL MEMBRANE, analysis/ *CELL WALL/ CULTURE MEDIA/ DRUG RESISTANCE, MICROBIAL/ GLYCOSIDE HYDROLASES, pharmacodynamics/ HEXOSAMINES/ HEXOSAMINES, analysis/ HEXOSES, analysis/ LYSOSTAPHIN, pharmacodynamics/ METHICILLIN, pharmacodynamics/ MUTATION/ PEPTIDE HYDROLASES, pharmacodynamics/ STAPHYLOCOCCUS, analysis/ *STAPHYLOCOCCUS, drug effects
6854. Waterman NG, Walsky R, Moore R, et al: Acute pancreatitis: an experimental model. Surgery 66:746-50, Oct 69
ACUTE DISEASE/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS, administration & dosage/ GUINEA PIGS/ INJECTIONS/ MODELS, BIOLOGIC/ *PANCREATITIS, chemically induced/ PANCREATITIS, mortality/ PANCREATITIS, pathology/ TIME FACTORS/ TRYPSIN, administration & dosage
6855. Waterman NG, Walsky RS: Transperitoneal absorption of amylase in acute experimental pancreatitis. Surg Gynec Obstet 131:729-32, Oct 70
ABSORPTION/ AMYLASE, blood/ *AMYLASE, metabolism/ ANIMAL EXPERIMENTS/ BILE ACIDS AND SALTS/ GUINEA PIGS/ PANCREATITIS, blood/ PANCREATITIS, chemically induced/ *PANCREATITIS, enzymology/ *PERITONEUM, enzymology/ PERITONEUM, metabolism/ TRYPSIN
6856. Watkins SP Jr, Shulman NR: Platelet cold agglutinins. Blood 36:153-8, Aug 70
ADULT/ AGED/ *ANTIBODIES, analysis/ ANTIGEN-ANTIBODY REACTIONS/ *BLOOD PLATELETS, immunology/ CARCINOMA, EPIDERMAL, immunology/ COLD/ FELTY'S SYNDROME, immunology/ FEMALE/ FIBRINOGEN, analysis/ HEMAGGLUTINATION TESTS/ HEPATITIS, HOMOLOGOUS SERUM, immunology/ HUMAN/ HYPERSPLENISM, immunology/ IMMUNOCHEMISTRY/ IMMUNOGLOBULINS/ MALE/ MELANOMA, immunology/ MIDDLE AGE/ MOLECULAR WEIGHT/ NEOPLASM METASTASIS/ RABBITS/ THROMBOPENIA, immunology
6857. Watson DW, Johnson AG: The clinical use of immunosuppression. Med Clin N Amer 53:1225-41, Nov 69 (73 ref.)
ANEMIA, HEMOLYTIC, AUTOIMMUNE, drug therapy/ ARTHRITIS, RHEUMATOID, drug therapy/ AUTOANTIBODIES/ AUTOIMMUNE DISEASES, drug therapy/ *AUTOIMMUNE DISEASES, etiology/ CHRONIC DISEASE/ COLITIS, ULCERATIVE, drug therapy/ GLOMERULONEPHRITIS, drug therapy/ HEPATITIS, drug therapy/ HUMAN/ HYPERSENSITIVITY, DELAYED, drug therapy/ HYPERSENSITIVITY, IMMEDIATE, drug therapy/ IMMUNOSUPPRESSIVE AGENTS, administration & dosage/ *IMMUNOSUPPRESSIVE AGENTS, adverse effects/ *IMMUNOSUPPRESSIVE AGENTS, therapeutic use/ LUPUS ERYTHEMATOSUS, SYSTEMIC, drug therapy/ PSORIASIS, drug therapy/ PURPURA, THROMBOPENIC, drug therapy/ REVIEW
6858. Watson JH, Haubrich WS: Bacilli bodies in the lumen and epithelium of the jejunum in Whipple's disease. Lab Invest 21:347-57, Oct 69
BACTERIA, isolation & purification/ BASEMENT MEMBRANE, microbiology/ EPITHELIUM, microbiology/ FEMALE/ FIBRIN, analysis/ HUMAN/ JEJUNUM, analysis/ *JEJUNUM, microbiology/ LIPIDS, analysis/ *LIPODYSTROPHY, INTESTINAL, microbiology/ LYSOSOMES/ MACROPHAGES/ MICROSCOPY, ELECTRON/ MIDDLE AGE
6859. Watson PG, Holt-Wilson AD: The traumatic orbital apex syndrome its differential diagnosis and treatment. Trans Ophthal Soc UK 88:361-74, 1969
ADULT/ AGED/ BLINDNESS, etiology/ DIAGNOSIS, DIFFERENTIAL/ EXOPHTHALMOS, surgery/ *EYE INJURIES, diagnosis/ EYE INJURIES, surgery/ *EYE INJURIES, therapy/ HEMORRHAGE, complications/ HEPARIN, therapeutic use/ HUMAN/ MALE/ *OPTIC NERVE, injuries/ *ORBIT, injuries/ PAPAVERINE, therapeutic

AUTHOR SECTION

- use/ RETINAL VESSELS/ UREA, therapeutic use
6860. Watt DL: A machine for the determination of the whole blood clotting time. Thromb Diath Haemorrh 23:627-32, 30 Jun 70
*BLOOD COAGULATION TESTS, instrumentation/ HUMAN
6861. Watt JG: Automatically controlled continuous recovery of plasma protein fractions for clinical use. A preliminary report. Vox Sang 18:42-61, Jan 70
ALCOHOL, ETHYL, pharmacodynamics/
ALPHA GLOBULIN, analysis/ AUTOMATION/
BETA GLOBULIN, analysis/ *BLOOD BANKS/
BLOOD COAGULATION/ BLOOD
PRESERVATION/ BLOOD PROTEIN
ELECTROPHORESIS/ *BLOOD PROTEINS,
isolation & purification/ *BLOOD
TRANSFUSION/ BLOOD TRANSFUSION,
instrumentation/ CHEMISTRY, ANALYTICAL/
COMPUTERS/ ELECTROLYTES/ FIBRINOGEN,
analysis/ GAMMA GLOBULIN, analysis/
HUMAN/ HYDROGEN-ION CONCENTRATION/
PLASMA/ PLASMA, analysis/
PRECIPITATION/ SERUM ALBUMIN, analysis/
TEMPERATURE
6862. Watt RM: Metabolic activity in single supraoptic neurones and its relation to osmotic stimulation. Brain Res 21:443-7, 29 Jul 70
ANIMAL EXPERIMENTS/ BLOOD VISCOSITY/
DEHYDRATION/ HYPOTHALAMUS, cytology/
*HYPOTHALAMUS, metabolism/ MALE/
*NEURONS, metabolism/ *NUCLEIC ACIDS,
metabolism/ RATS
6863. Waxman S, Dove JT: Cryofibrinogenemia aggravated during hypothermia. New Eng J Med 281:1291-2, 4 Dec 69
*BLOOD PROTEIN DISORDERS, complications/
*COLD/ FEMALE/ FEVER, therapy/
*FIBRINOGEN/ HUMAN/ *HYPOTHERMIA,
INDUCED, adverse effects/ INFECTION,
complications/ LEUKEMIA, LYMPHOCYTIC,
complications/ MIDDLE AGE/ NECROSIS/
SKIN, pathology
6864. Webber AJ, Johnson SA: Platelet participation in blood coagulation aspects of hemostasis. Amer J Path 60:19-42, Jul 70
ADENINE NUCLEOTIDES, pharmacodynamics/
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION, drug effects/ *BLOOD
COAGULATION FACTORS/ *BLOOD
PLATELETS/ CELL AGGREGATION/ CELL
MEMBRANE/ CYTOPLASMIC GRANULES/
GUINEA PIGS/ *HEMOSTASIS/ MESENTERIC
ARTERIES/ MICROSCOPY, ELECTRON/
PLATELET ADHESIVENESS/ PROTHROMBIN/
RABBITS/ THROMBIN, pharmacodynamics
6865. Weber E, Pfeleiderer T, Morgenstern E: Das Verhalten funktioneller, cytologischer und biochemischer Parameter von Blutplättchen in vitro unter der Einwirkung von Lipidemulsionen. Naunyn Schmiedeberg Arch Pharm 264:322-3, 1969 (Ger)
ADENOSINE TRIPHOSPHATE, metabolism/
ADHESIVENESS/ *BLOOD PLATELETS, drug
effects/ BLOOD PLATELETS, metabolism/
EMULSIONS, pharmacodynamics/ GLUCOSE,
metabolism/ GLYCOGEN, metabolism/ IN
VITRO/ *LINSEED, pharmacodynamics/
*LIPIDS, pharmacodynamics/ *OILS,
pharmacodynamics/ *OLEIC ACID,
pharmacodynamics/ *PARAFFIN,
pharmacodynamics/ PHAGOCYTOSIS/
SILICONES/ *TRIOLEIN, pharmacodynamics
6866. Weber E, Pfeleiderer T, Feder U, et al: Über die Wirkung von Lipidemulsionen auf Blutplättchen. 3. Verhalten von ATP, Glykogen und Glukoseverbrauch. Thromb Diath Haemorrh 23:99-109, 28 Feb 70 (Ger)
*ADENOSINE TRIPHOSPHATE, blood/
ANIMAL EXPERIMENTS/ BLOOD
PLATELETS, drug effects/ *BLOOD
PLATELETS, metabolism/ *BLOOD SUGAR,
metabolism/ EMULSIONS/ *GLYCOGEN,
blood/ LINSEED, pharmacodynamics/ *LIPIDS,
pharmacodynamics/ OLEIC ACID,
pharmacodynamics/ PARAFFIN,
pharmacodynamics/ SILICONES,
pharmacodynamics/ SWINE/ TRIOLEIN,
pharmacodynamics
6867. Weber G, Stetter H, Sessner SS: Intravascular fibrinolysis in the treatment of third-degree burns. German Med Monthly 14:592 passim, Dec 69
ADULT/ ALANINE AMINOTRANSFERASE,
blood/ ASPARTATE AMINOTRANSFERASE,
blood/ BILIRUBIN, blood/ BURNS, blood/
*BURNS, drug therapy/ BURNS, enzymology/
ELECTROLYTES, blood/ FIBRINOLYSIS/
HEMATOCRIT/ HEMOGLOBINOMETRY/
HUMAN/ MALE/ MIDDLE AGE/
*STREPTOKINASE, therapeutic use/ UREA,
blood
6868. Webster GC: Comparison of direct spectrophotometric methods for the measurement of protein concentration. Biochim Biophys Acta 207:371-3, 26 May 70
CHYMOTRYPSIN, analysis/ CYTOCHROMES,
analysis/ HEMOGLOBIN, analysis/ METHODS/
MURAMIDASE, analysis/ OVALBUMIN,
analysis/ PEPSIN, analysis/ *PROTEINS,
analysis/ SERUM ALBUMIN, BOVINE,
analysis/ *SPECTROPHOTOMETRY
6869. Webster WP, Roberts HR: Dental treatment of patients with hemorrhagic disorders. Bibl Haemat 34:139-48, 1970
ANESTHESIA, DENTAL/ ANESTHESIA,
LOCAL/ BANDAGES/ BLOOD TRANSFUSION/
CURETTAGE/ DENTAL CAVITY
PREPARATION/ DENTAL PROPHYLAXIS/
DENTAL PULP CAPPING/ DENTURE,
PARTIAL, FIXED/ DMF INDEX/
*HEMOPHILIA/ HEMOSTASIS/ HUMAN/
MALE/ *MOUTH DISEASES, therapy/
PERIODONTAL DISEASES, therapy/
PREOPERATIVE CARE/ PULPECTOMY/
*TOOTH DISEASES, therapy/ TOOTH
EXTRACTION
6870. Webster WS, Clarkson TB, Lofland HB: Carbon monoxide-aggravated atherosclerosis in the squirrel monkey. Exp Molec Path 13:36-50, Aug 70
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ BLOOD COAGULATION TESTS/
BLOOD PROTEINS/ *CARBON MONOXIDE,
pharmacodynamics/ *CHOLESTEROL,
pharmacodynamics/ CLOT RETRACTION/
*CORONARY DISEASE, pathology/
*CORONARY VESSELS, drug effects/ DIET,
ATHEROGENIC/ ELECTROCARDIOGRAPHY/
ELECTROPHORESIS/ FEMALE/
HEMATOCRIT/ HEMOGLOBINOMETRY/
MONKEYS/ PROTHROMBIN TIME
6871. Wedell J, Ringler W, Brüster H, et al: Neue Behandlungswege bei grossen chirurgischen Eingriffen an Patienten mit Hämophilie A. Deutsch Med Wschr 94:2539-44, 5 Dec 69 (Ger)
ADULT/ AGED/ ANTIFIBRINOLYTIC
AGENTS, therapeutic use/ BLOOD
PRESERVATION/ BLOOD TRANSFUSION/
ENGLISH ABSTRACT/ FACTOR VIII/
FREEZING/ HEMATOMA, surgery/
HEMOPHILIA, mortality/ *HEMOPHILIA,
surgery/ HEMORRHAGE, drug therapy/
HUMAN/ MALE/ METHODS/ MIDDLE AGE/
PLASMA/ PLASMA, analysis/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ *PREOPERATIVE
CARE/ PROGNOSIS
6872. Wedgwood D: The fibrinolytic system with special reference to its relevance to oral surgery. Brit J Oral Surg 8:82-92, Jul 70
ADULT/ *FIBRINOLYSIS/ *HEMORRHAGE,
ORAL, etiology/ HUMAN/ MALE/ *SALIVA,
physiopathology/ *SURGERY, ORAL, adverse
effects
6873. Wedler FC, Killian FL, Bender ML: Reaction of acetyl-alpha-chymotrypsin and other esters with an ionizable nucleophile, monosulfonylacetone. Proc Nat Acad Sci USA 65:1120-6, Apr 70

AUTHOR SECTION

CHEMISTRY/ *CHYMOTRYPSIN/ ESTERS/
HYDROGEN-ION CONCENTRATION/
IMIDAZOLES/ *KETONES/ NITROPHENOLS/
*OXIMES/ SPECTROPHOTOMETRY

6874. Wee GC, Shieber W: Painless evacuation of subungual hematoma. Surg Gynec Obstet 131:531, Sep 70
DRAINAGE/ *HEMATOMA, surgery/ HUMAN/
METHODS/ *NAILS, surgery/ TREPHINING

6875. Weed RI: The importance of erythrocyte deformability. Amer J Med 49:147-50, Aug 70 (45 ref.)
ADENOSINE TRIPHOSPHATASE, metabolism/
ADENOSINE TRIPHOSPHATE, metabolism/
*BLOOD CIRCULATION/ BLOOD VISCOSITY/
CALCIUM, metabolism/ *CAPILLARIES/ CELL
MEMBRANE/ CELL MOVEMENT/
ERYTHROCYTE AGING/ *ERYTHROCYTES/
ERYTHROCYTES, physiology/ HEINZ BODIES/
HEMATOCRIT/ HEMOGLOBIN/
HEMOGLOBINOPATHIES, blood/ HUMAN/
HYDROGEN-ION CONCENTRATION/
MACROGLOBULINS, metabolism/
MAGNESIUM, metabolism/
MICROCIRCULATION/ OXYGEN, blood/
OXYGEN CONSUMPTION/ REVIEW/ SPLEEN,
blood supply/ SURFACE PROPERTIES/
VASCULAR RESISTANCE

6876. Weekes LR, Deukmedjian AG: Thromboembolic disease in pregnancy. Amer J Obstet Gynec 107:649-50, 15 Jun 70
FEMALE/ HEPARIN, therapeutic use/
HUMAN/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, CARDIOVASCULAR/
PREGNANCY COMPLICATIONS,
CARDIOVASCULAR, drug therapy/
*THROMBOEMBOLISM/ THROMBOEMBOLISM,
drug therapy

6877. Weetall HH: Trypsin and papain covalently coupled to porous glass: preparation and characterization. Science 166:615-7, 31 Oct 69
CHEMISTRY/ *GLASS/ HEAT/ *PAPAIN/
SOLUBILITY/ *TRYPSIN

6878. Wegmann R, Léger L, Monsallier F, et al: Etude métabolique cellulaire d'un foie humain d'hépatite fulminante et d'un foie de babouin transplanté en hétérotopie sur les vaisseaux fémoraux de la patiente. C R Acad Sci [D] (Paris) 269:2113-6, 24 Nov 69 (Fre)
AMMONIA, blood/ ANIMAL EXPERIMENTS/
BLOOD COAGULATION FACTORS/ *BLOOD
VESSELS, surgery/ *FEMORAL ARTERY/
*FEMORAL VEIN/ HEPATITIS, pathology/
*HEPATITIS, therapy/
HISTOCYTOCHEMISTRY/ HUMAN/ LIVER,
enzymology/ *LIVER, metabolism/ LIVER,
pathology/ *LIVER, transplantation/ MONKEYS

6879. Wegner H, Bergmann A: Weitere experimentelle Untersuchungen an Präparaten nach einer modifizierten Methode zur Darstellung des Faktors VIII (AHG) durch Gefrierpräzipitation. II. Folia Haemat (Leipzig) 93:320-6, 1970 (Ger)
BLOOD COAGULATION FACTORS, analysis/
BLOOD PRESERVATION/ BLOOD PROTEIN
ELECTROPHORESIS/ BLOOD PROTEINS,
analysis/ *CENTRIFUGATION/ *FACTOR VIII,
isolation & purification/ *FREEZING/
HUMAN/ METHODS/ *PRECIPITATION

6880. Wegner H, Breidenbach H: Präparation und therapeutische Anwendung von Thrombozyten-Konzentraten. Folia Haemat (Leipzig) 92:582-7, 1969 (Ger)
ACIDS/ *BLOOD PLATELETS/ *BLOOD
PRESERVATION/ BLOOD TRANSFUSION/
CHLORIDES/ CITRATES/ EDTA/
EXTRACORPOREAL CIRCULATION/
GLUCOSE/ HEMODIALYSIS/ HEMORRHAGE,
GASTROINTESTINAL, therapy/ HUMAN/
KIDNEY FAILURE, ACUTE, therapy/
MAGNESIUM/ NEOPLASMS, therapy/
POSTOPERATIVE COMPLICATIONS, therapy/
SORBOSE/ SPLENECTOMY/
THROMBELASTOGRAPHY/ THROMBOPENIA,
immunology/ THROMBOPENIA, therapy

6881. Wegrzecki T: Agglutinationspasten--eine neue

Methode zur Stabilisierung.
Folia Haemat (Leipzig) 92:415-7, 1969 (Ger)
ABO FACTORS/ *BLOOD PRESERVATION/
*GLYCERIN/ HISTOCOMPATIBILITY
TESTING/ HUMAN/ *IMMUNE SERUMS/
IMMUNE SERUMS, standards/ METHODS/ RH
FACTORS

6882. Wehinger H, Künzer W: Hämolytisch-urämisches Syndrom. Klin Wschr 47:445-7, 1 May 69 (66 ref.) (Ger)
ADULT/ ANEMIA, HEMOLYTIC, blood/
*ANEMIA, HEMOLYTIC, complications/
ANEMIA, HEMOLYTIC, etiology/ ANEMIA,
HEMOLYTIC, occurrence/ ANEMIA,
HEMOLYTIC, therapy/ BLOOD
COAGULATION/ ENGLISH ABSTRACT/
FEMALE/ HEMOLYSIS/ HUMAN/ INFANT,
NEWBORN/ KIDNEY FAILURE, ACUTE,
blood/ *KIDNEY FAILURE, ACUTE,
complications/ KIDNEY FAILURE, ACUTE,
etiology/ KIDNEY FAILURE, ACUTE,
occurrence/ KIDNEY FAILURE, ACUTE,
therapy/ MALE/ PROGNOSIS/ REVIEW/
THROMBOPENIA, blood/ *THROMBOPENIA,
complications/ THROMBOPENIA, etiology/
THROMBOPENIA, occurrence/
THROMBOPENIA, therapy

6883. Wehrli N: La thérapeutique fibrinolytique. Rev Infirm Assist Soc 19:977-80, Oct 69 (Fre)
FIBRINOLYTIC AGENTS, therapeutic use/
SPECIAL LIST NURSING

6884. Wehrli N: Les anticoagulants oraux: anti-vitamines K. Rev Infirm Assist Soc 20:293-8, Mar 70 (Fre)
ANTICOAGULANTS/ SPECIAL LIST
NURSING/ VITAMIN K

6885. Weigensberg BI: Effects of four variations of a surfactant polymer on experimental atherosclerosis in rabbits. J Atheroscler Res 10:291-301, Nov-Dec 69
ANIMAL EXPERIMENTS/ *AORTIC
DISEASES, drug therapy/ AORTIC DISEASES,
mortality/ *ARTERIOSCLEROSIS,
drug therapy/ ARTERIOSCLEROSIS, mortality/
BODY WEIGHT/ CHOLESTEROL/
CHOLESTEROL, blood/ DIET, ATHEROGENIC/
ESTERS, blood/ KIDNEY, pathology/ LIVER,
pathology/ MALE/ MYOCARDIUM, pathology/
OILS/ ORGAN WEIGHT/ POLYETHYLENES,
therapeutic use/ RABBITS/ SPLEEN,
pathology/ *SURFACE-ACTIVE AGENTS,
therapeutic use

6886. Weinberg AG, Bolande RP: The liver in congenital heart disease. Effects of infantile coarctation of the aorta and the hypoplastic left heart syndrome in infancy. Amer J Dis Child 119:390-4, May 70
*AORTIC COARCTATION, complications/
AUTOPSY/ *HEART DEFECTS, CONGENITAL,
complications/ HEMORRHAGIC DISEASE OF
NEWBORN, drug therapy/ HEMORRHAGIC
DISEASE OF NEWBORN, etiology/ HUMAN/
INFANT, NEWBORN/ LIVER, pathology/
*LIVER DISEASES, etiology/ NECROSIS,
etiology/ VITAMIN K, therapeutic use

6887. Weinberger MM, Oleinick A: Congenital marrow dysfunction in Down's syndrome. J Pediatr 77:273-9, Aug 70
ADULT/ BIRTH WEIGHT/ BLOOD
PLATELETS/ *BONE MARROW, abnormalities/
CAUCASIAN RACE/ FEMALE/ HEMATOCRIT/
HEMOGLOBIN/ HUMAN/ INFANT,
NEWBORN/ LEUKEMIA, LYMPHOBLASTIC,
blood/ LEUKEMIA, LYMPHOBLASTIC,
complications/ LEUKEMIA, MYELOBLASTIC,
blood/ LEUKEMIA, MYELOBLASTIC,
complications/ LEUKEMIA, MYELOCYTIC,
blood/ LEUKEMIA, MYELOCYTIC,
complications/ LEUKEMOID REACTION,
blood/ LEUKEMOID REACTION,
complications/ MALE/ MATERNAL AGE/
MONGOLISM, blood/ *MONGOLISM,
complications/ MONGOLISM, occurrence/
NEGROES/ PLACENTA/ POLYCYTHEMIA,
blood/ *POLYCYTHEMIA, complications/
POLYCYTHEMIA, occurrence/ PREGNANCY/

AUTHOR SECTION

- THROMBOCYTOSIS, blood/
THROMBOCYTOSIS, complications
6888. Weiner DS, Macnab I: The use of chymopapain in degenerative disc disease: a preliminary report. *Canad Med Ass J* 102:1252-6, 6 Jun 70
ADULT/ AGED/ FEMALE/ HUMAN/
INJECTIONS/ *INTERVERTEBRAL DISK
DISPLACEMENT, drug therapy/ LUMBAR
VERTEBRAE/ MALE/ METHODS/
MYELOGRAPHY/ PEPTIDE HYDROLASES,
administration & dosage/ *PEPTIDE
HYDROLASES, therapeutic use
6889. Weiner M: Drug interaction.
New Eng J Med 283:871-2, 15 Oct 70
BINDING SITES/ CHLORAL HYDRATE,
pharmacodynamics/ *DRUG SYNERGISM/
DRUGS, administration & dosage/ HUMAN/
PROTEIN BINDING/ SERUM ALBUMIN,
metabolism/ WARFARIN, pharmacodynamics
6890. Weinrach RS: Management of chronic idiopathic thrombocytopenic purpura.
Arizona Med 27:72-5, Apr 70
*AUTOIMMUNE DISEASES, drug therapy/
FEMALE/ HUMAN/ *IMMUNOSUPPRESSIVE
AGENTS, therapeutic use/ MIDDLE AGE/
*PURPURA, THROMBOPENIC, drug therapy
6891. Weirich J, Micheels KH: Nachweis der toxischen Wirkung von Daraprim auf die Hämo-poesie im Reexpositionsversuch.
Deutsch Gesundh 24:2370-4, 11 Dec 69 (Ger)
ADOLESCENCE/ ENGLISH ABSTRACT/
FEMALE/ *HEMATOPOIESIS, drug effects/
HUMAN/ METHEMOGLOBIN, analysis/
*PYRIMETHAMINE, adverse effects/
PYRIMETHAMINE, pharmacodynamics/
SULFAMETHAZINE, adverse effects/
*THROMBOPENIA, chemically induced
6892. Weiss G, Beller FK: Tissue activator of the fibrinolytic enzyme in the female reproductive system.
Obstet Gynec 34:809-19, Dec 69
CERVIX UTERI, analysis/ ENDOMETRIUM,
analysis/ ENZYME ACTIVATION/ FALLOPIAN
TUBES, analysis/ FEMALE/ *FIBRINOGEN,
analysis/ *GENITALIA, FEMALE, analysis/
HUMAN/ OVARY, analysis/ *PLASMINOGEN,
analysis/ POLYPS, enzymology/
RADIOAUTOGRAPHY/ UTERINE
NEOPLASMS/ UTERUS, analysis/ VAGINA,
analysis
6893. Weiss HJ: Rattlesnake bite. *Lancet* 2:156, 18 Jul 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION, drug effects/ DOGS/
FIBRINOGEN, analysis/ HUMAN/ MICE/
MONKEYS/ *SNAKE BITES, blood/ *VENOMS,
pharmacodynamics
6894. Weiss HJ: Aspirin, platelets and hemostasis.
New Eng J Med 283:597, 10 Sep 70
ASPIRIN, adverse effects/ *ASPIRIN,
diagnostic use/ ASPIRIN, pharmacodynamics/
BLOOD COAGULATION, drug effects/
*BLOOD PLATELETS/ BLOOD PLATELETS,
drug effects/ *HEMOSTASIS/ HUMAN
6895. Weiss HJ: Aspirin ingestion compared with bleeding disorders--search for a useful platelet antiaggregant.
Blood 35:333-40, Mar 70
ADENINE NUCLEOTIDES, metabolism/
*ASPIRIN, pharmacodynamics/ *BLOOD
COAGULATION DISORDERS, blood/ BLOOD
COAGULATION TESTS/ *BLOOD PLATELET
DISORDERS, blood/ *BLOOD PLATELETS,
drug effects/ BLOOD PLATELETS,
metabolism/ *CELL AGGREGATION, drug
effects/ HUMAN/ PLATELET
ADHESIVENESS/ THROMBOSIS, prevention &
control/ VON WILLEBRAND'S DISEASE,
blood
6896. Weiss HJ, Allan S, Davidson E, et al: Afibrinogenemia in man following the bite of a rattlesnake (*Crotalus adamanteus*). *Amer J Med* 47:625-34, Oct 69
*AFIBRINOGENEMIA, etiology/ BLOOD CELL
COUNT/ BLOOD COAGULATION FACTORS/
BLOOD PLATELETS/ FIBRINOGEN, blood/
FIBRINOLYSIS, drug effects/ HUMAN/
IMMUNOELECTROPHORESIS/ MALE/ MIDDLE
AGE/ *SNAKE BITES, complications/ SNAKE
BITES, occurrence/ SNAKE BITES, therapy/
UNITED STATES/ VENOMS,
pharmacodynamics
6897. Weiss HJ, Chervenick PA, Zalusky R, et al: A familial defect in platelet function associated with impaired release of adenosine diphosphate.
New Eng J Med 281:1264-70, 4 Dec 69
*ADENINE NUCLEOTIDES, blood/ ADENINE
NUCLEOTIDES, metabolism/ ADENOSINE
TRIPHOSPHATE, blood/ ADULT/ ASPIRIN,
pharmacodynamics/ BLOOD COAGULATION,
drug effects/ BLOOD COAGULATION TESTS/
BLOOD PLATELET DISORDERS, blood/
*BLOOD PLATELET DISORDERS, familial &
genetic/ BLOOD PLATELET DISORDERS,
physiopathology/ BLOOD PLATELETS,
analysis/ BLOOD PLATELETS, cytology/
BLOOD PLATELETS, metabolism/ *BLOOD
PLATELETS, physiopathology/ CELL
AGGREGATION/ CHILD/ CLOT
RETRACTION/ CONNECTIVE TISSUE/
EPINEPHRINE, pharmacodynamics/ FEMALE/
GENES, DOMINANT/ HUMAN/ IN VITRO/
KAOLIN, pharmacodynamics/ LIPIDS,
pharmacodynamics/ MALE/ MIDDLE AGE/
PEDIGREE/ PLATELET ADHESIVENESS/
TEMPERATURE/ THROMBOPLASTIN,
metabolism
6898. Weiss HJ, Kochwa S: Molecular forms of antihemophilic globulin in plasma, cryoprecipitate and after thrombin activation.
Brit J Haemat 18:89-100, Jan 70
ADULT/ CENTRIFUGATION, DENSITY
GRADIENT/ COLD/ *FACTOR VIII, analysis/
FIBRINOGEN/ HUMAN/ MACROGLOBULINS/
MIDDLE AGE/ MOLECULAR WEIGHT/
PRECIPITATION/ THROMBIN
6899. Weissmann G, Hirschhorn R: Effect of trypsin and phytohemagglutinin on template capacity of mammalian nuclei for RNA polymerase.
Mount Sinai J Med NY 37:192-205, May-Jun 70
ANIMAL EXPERIMENTS/ *CELL NUCLEUS,
metabolism/ *LIVER, enzymology/ LIVER
FUNCTION TESTS/ LYMPHOCYTES,
immunology/ *PLANT AGGLUTININS,
pharmacodynamics/ RABBITS/ *RNA
NUCLEOTIDYL- TRANSFERASES, metabolism/
*TEMPLATES/ *TRYPSIN, pharmacodynamics
6900. Welch MH, Richardson RH, Whitcomb WH, et al: The lung scan in alpha-1-antitrypsin deficiency.
J Nucl Med 10:687-90, Nov 69
HUMAN/ METABOLISM, INBORN ERRORS,
complications/ *METABOLISM, INBORN
ERRORS, diagnosis/ PULMONARY
CIRCULATION/ PULMONARY EMPHYSEMA,
complications/ *PULMONARY EMPHYSEMA,
diagnosis/ *RADIOISOTOPE SCANNING/
*TRYPSIN INHIBITORS
6901. Welch PC, Hartman RE: Effect of carbon dioxide on the aspartic acid requirement for proteinase biosynthesis by *Streptococcus faecalis* var. *liquefaciens*.
J Bact 100:1138-9, Nov 69
*ASPARTIC ACID, metabolism/ *CARBON
DIOXIDE, pharmacodynamics/ *PEPTIDE
HYDROLASES, biosynthesis/ STREPTOCOCCUS
FAECALIS, drug effects/ *STREPTOCOCCUS
FAECALIS, enzymology/ STREPTOCOCCUS
FAECALIS, metabolism
6902. Welch RB: The use of cryosurgery in the treatment of fundus lesions other than detachments.
Trans Amer Acad Ophthal Otolaryng 73:1035-40, Nov-Dec 69
ANGIOMATOSIS, surgery/ CHORIORETINITIS,
surgery/ *CRYOGENIC SURGERY/ EXUDATES
AND TRANSUDATES/ EYE DISEASES,
surgery/ FUNDUS OCULI/ HUMAN/ LIGHT
COAGULATION/ *RETINA/ RETINAL
DETACHMENT, surgery/ RETINITIS, surgery/
VASCULAR DISEASES, surgery

AUTHOR SECTION

6903. Welch RM, Harrison YE, Conney AH, et al: An experimental model in dogs for studying interactions of drugs with bishydroxycoumarin.
Clin Pharmacol Ther 10:817-25, Nov-Dec 69
ANIMAL EXPERIMENTS/ BINDING SITES, drug effects/ BISHYDROXYCOUMARIN, administration & dosage/
BISHYDROXYCOUMARIN, blood/
BISHYDROXYCOUMARIN, metabolism/
*BISHYDROXYCOUMARIN, pharmacodynamics/
*BLOOD COAGULATION, drug effects/
BLOOD PROTEINS, metabolism/ DOGS/
*DRUG ANTAGONISM/ DRUG SYNERGISM/
MALE/ PHENOBARBITAL, blood/
PHENOBARBITAL, pharmacodynamics/
PHENYLBUTAZONE, blood/
PHENYLBUTAZONE, pharmacodynamics/
PROTHROMBIN TIME/ TOLBUTAMIDE, blood/
TOLBUTAMIDE, pharmacodynamics
6904. Weller P, Hanke P, Kujat G, et al: Dosierung und Dauer der Streptokinasebehandlung beim Herzinfarkt.
Folia Haemat (Leipzig) 92:33-7, 1969 (Ger)
AMINOTRANSFERASES, blood/ BLOOD COAGULATION TESTS/
ELECTROCARDIOGRAPHY/ FEMALE/
HUMAN/ MYOCARDIAL INFARCT, complications/ *MYOCARDIAL INFARCT, drug therapy/ MYOCARDIAL INFARCT, enzymology/ SHOCK, etiology/
*STREPTOKINASE, administration & dosage/ TIME FACTORS
6905. Wellmann KF, Volk BW: Experimental atherosclerosis in normal and subdiabetic rabbits. I. Short-term studies. Arch Path (Chicago) 90:206-17, Sep 70
*ALLOXAN DIABETES, complications/
ALLOXAN DIABETES, pathology/ ANIMAL EXPERIMENTS/ *ARTERIOSCLEROSIS, complications/ ARTERIOSCLEROSIS, pathology/ BLOOD SUGAR/ CHOLESTEROL/ CHOLESTEROL, blood/ *CORONARY DISEASE, complications/ CORONARY DISEASE, pathology/ *CORONARY VESSELS, pathology/ CORTISONE/ DIABETES MELLITUS, chemically induced/ DIET, ATHEROGENIC/ FATTY ACIDS, NONESTERIFIED, blood/ LIPIDS, blood/ MICROSCOPY, ELECTRON/ MYOCARDIUM, pathology/ PHOSPHOLIPIDS, blood/ RABBITS/ STAINS AND STAINING
6906. Wells R: Syndromes of hyperviscosity.
New Eng J Med 283:183-6, 23 Jul 70 (19 ref.)
*BLOOD VISCOSITY/ ERYTHROCYTES, physiopathology/ ERYTHROCYTES, ABNORMAL/ HEMATOCRIT/ *HEMATOLOGIC DISEASES/ HEMATOLOGIC DISEASES, metabolism/ HEMATOLOGIC DISEASES, physiopathology/ HUMAN/ MACROGLOBULINEMIA, physiopathology/ OXYGEN CONSUMPTION/ PLASMAPHERESIS/ POLYCYTHEMIA, physiopathology/ REVIEW/ RHEOLOGY
6907. Wendt WP: Hemorrhagic disorders in gynecology.
Nebraska Med J 55:5-9, Jan 70
CASE REPORT/ FEMALE/ *HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ MIDDLE AGE/ PREGNANCY/ *PREGNANCY COMPLICATIONS, HEMATOLOGIC, etiology/
*VON WILLEBRAND'S DISEASE, complications
6908. Wenger J, Huffman RT, Landy MS: Persistent blood loss from the stomach of patients with cirrhosis and esophageal varices. Southern Med J 63:560-6, May 70
ADULT/ AGED/ ASCITES/ BILIRUBIN, blood/
BLOOD PLATELET DISORDERS/ BLOOD PROTEINS, analysis/ BLOOD TRANSFUSION/ ENDOSCOPY/ ENZYMES, blood/
*ESOPHAGEAL VARICES, complications/
ESOPHAGEAL VARICES, radiography/
GASTRIC MUCOSA, physiopathology/
GASTRITIS, complications/ HEMATOCRIT/
*HEMORRHAGE, GASTROINTESTINAL, diagnosis/ HUMAN/ HYPERTENSION, PORTAL, complications/ *LIVER CIRRHOSIS, complications/ MALE/ MIDDLE AGE/ OCCULT BLOOD/ SPLENECTOMY/ SPLENIC DISEASES, complications
6909. Wenger NK: Pulmonary embolism and the urokinase pulmonary embolism trial.
J Med Ass Georgia 59:161-2, Apr 70
CLINICAL RESEARCH/ *FIBRINOLYTIC AGENTS, therapeutic use/ HUMAN/
*PULMONARY EMBOLISM, drug therapy
6910. Wenk K, Biobel H: Untersuchungen an "Leukozydinen" von Staphylokokken verschiedener Herkunft.
Zbl Bakt [Orig] 213:479-87, May 70 (Ger)
CATTLE/ COAGULASE, metabolism/ DOGS/
DYE DILUTION TECHNIC/ ENGLISH ABSTRACT/ FILTRATION/ GUINEA PIGS/
HEMOLYSINS, analysis/ HORSES/ HUMAN/
*LEUKOCIDIN/ LEUKOCIDIN, analysis/
LEUKOCIDIN, biosynthesis/ LEUKOCYTES, drug effects/ MICE/ MICROSCOPY, PHASE CONTRAST/ RABBITS/ SARCODINA, drug effects/ SHEEP/ SPECIES SPECIFICITY/
STAPHYLOCOCCUS, enzymology/
STAPHYLOCOCCUS, isolation & purification/
*STAPHYLOCOCCUS, metabolism/ SWINE
6911. Went J, Whitehead TP: Automated serum carbon dioxide content determinations as a screening test for disorders of the acid-base state.
Clin Chim Acta 26:559-66, Dec 69
*ACID-BASE EQUILIBRIUM/ ACIDOSIS, diagnosis/ ADULT/ ALKALOSIS, diagnosis/
AUTOANALYSIS/ BICARBONATES, blood/
BLOOD PRESERVATION/ *CARBON DIOXIDE, blood/ COMPARATIVE STUDY/ FEMALE/
HUMAN/ HYDROGEN-ION CONCENTRATION/
KIDNEY DISEASES, blood/ MALE/ MASS SCREENING/ METHODS/ MIDDLE AGE/
PARTIAL PRESSURE/ TIME FACTORS
6912. Went LN, De Groot WP, Sanger R, et al: X-linked ichthyosis: linkage relationship with the Xg blood groups and other studies in a large Dutch kindred.
Ann Hum Genet 32:333-45, May 69
ADOLESCENCE/ ADULT/ ALLELES/ *BLOOD GROUPS/ CHILD/ CHILD, PRESCHOOL/
COLOR BLINDNESS, familial & genetic/
FEMALE/ GENES/ HEMOPHILIA, familial & genetic/ HETEROZYGOSE/ HUMAN/
*ICHTHYOSIS, familial & genetic/ INFANT/
MALE/ MIDDLE AGE/ NETHERLANDS/
RECOMBINATION, GENETIC/ *SEX CHROMOSOMES
6913. Wenzel T: Novyí spôsob khranenia diagnostickeských syvorotok, prednaznachennykh dlia opredelenia antigenov éritrotsitov.
Probl Gemat 13:50-1, May 68 (Rus)
BLOOD GROUPS/ *BLOOD PRESERVATION/
*ERYTHROCYTES, immunology/ HUMAN/
*ISOANTIGENS, analysis/ METHODS/
SERODIAGNOSIS
6914. Wenzel DG, Richards MH: Decreased thrombus formation in rats after chronic nicotine administration. Europ J Pharmacol 10:143-4, Apr 70
ADMINISTRATION, ORAL/ ANIMAL EXPERIMENTS/ BLOOD PLATELETS, drug effects/ FEMALE/ *NICOTINE, administration & dosage/ RATS/ THROMBIN, pharmacodynamics/ THROMBOSIS, chemically induced/ *THROMBOSIS, metabolism/ TIME FACTORS
6915. Wenzel E, Christ G: Untersuchungen über die Entstehung von Ammoniak im Zitratplasma nach Rekalzifizierung.
Thromb Diath Haemorrh 22:575-6, 31 Dec 69 (Ger)
ACETATES, pharmacodynamics/ *AMMONIA, blood/ *CALCIUM, blood/ *CITRATES, blood/
ETHYLMALAIMIDE, pharmacodynamics/
FACTOR XIII, antagonists & inhibitors/
FIBRINOGEN, analysis/ HUMAN/ ION EXCHANGE RESINS/ SODIUM, pharmacodynamics
6916. Werle E: Chemic und Pharmakologie der Plasmkainine und ihre physiologische und pathologische Bedeutung. Med Welt 2:53-62, 10 Jan 70 (Ger)
ANIMAL EXPERIMENTS/ BLOOD COAGULATION/ CARDIOVASCULAR SYSTEM, drug effects/ CHEMISTRY/ DOGS/ EDEMA, etiology/ GUINEA PIGS/ HUMAN/ KININS,

AUTHOR SECTION

- biosynthesis/ *KININS, blood/ KININS, pharmacodynamics/ KININS, physiology/ MUSCLES, drug effects/ PANCREATITIS, etiology
6917. Werle E: Chemie und Wirkungsweise des Trasylol. *Langenbecks Arch Chir* 325:284-8, 1969 (Ger)
ANIMAL EXPERIMENTS/ BINDING SITES/ CHEMISTRY/ ENGLISH ABSTRACT/ KALLIKREIN-TRYPSIN INACTIVATOR/ *KALLIKREIN-TRYPSIN INACTIVATOR, pharmacodynamics/ RATS
6918. Westhoff DC, Cowman RA: Influence of the growth medium on the proteinase system of *Streptococcus lactis* no. 3. *J Dairy Sci* 53:1286-7, Sep 70
BACTERIOLOGICAL TECHNIQUES/ CELL MEMBRANE, enzymology/ *CULTURE MEDIA/ NITROGEN, metabolism/ PEPTIDE HYDROLASES, analysis/ *PEPTIDE HYDROLASES, metabolism/ *STREPTOCOCCUS, enzymology/ STREPTOCOCCUS, growth & development/ STREPTOCOCCUS, metabolism
6919. Wetterlow LH, Edsall G: The effect of benzethonium chloride on the antigens of pertussis vaccine. *Int Arch Allerg* 37:143-53, 1970
*AMMONIUM COMPOUNDS, pharmacodynamics/ ANAPHYLAXIS/ ANIMAL EXPERIMENTS/ *ANTIGENS/ BLOOD PRESERVATION/ BORDETTELLA PERTUSSIS, immunology/ CHLORIDES/ FEMALE/ GEL DIFFUSION TESTS/ HEMAGGLUTINATION TESTS/ HISTAMINE LIBERATION, drug effects/ IMMUNITY, ACTIVE, drug effects/ MICE/ *PERTUSSIS VACCINE/ PERTUSSIS VACCINE, standards/ RABBITS
6920. Weyer FG: Bemerkungen zum Aufsatz von Herrn Dr. E. Maurer, München: "Die ambulante Behandlung mit Anticoagulantien". *Internist (Berlin)* 10:Suppl:37-9, Aug 69 (Ger)
AMBULATORY CARE/ *ANTICOAGULANTS, therapeutic use/ HUMAN/ METHODS/ PRIVATE PRACTICE/ *PROTHROMBIN TIME
6921. Weymouth RJ, Seibel HR, Lee HM, et al: The glomerulus in man one hour after transplantation. An electron microscopic study. *Amer J Path* 58:85-104, Jan 70
BASEMENT MEMBRANE/ BIOPSY/ EPITHELIUM/ FIBRIN, analysis/ HUMAN/ *KIDNEY, transplantation/ *KIDNEY GLOMERULUS, pathology/ LEUKOCYTES/ TIME FACTORS/ TISSUE DONORS/ TRANSPLANTATION, HOMOLOGOUS/ *TRANSPLANTATION IMMUNOLOGY
6922. Whayne TF Jr, Felts JM: Activation of lipoprotein lipase. Comparative study of man and other mammals. *Circ Res* 28:545-51, May 70
ANIMAL EXPERIMENTS/ *BIOCHEMISTRY/ DOGS/ ENZYME ACTIVATION/ GUINEA PIGS/ *HEPARIN, pharmacodynamics/ *LIPOPROTEIN LIPASE/ LIPOPROTEINS/ RABBITS/ RATS/ RODENTS/ SPECIES SPECIFICITY/ TRIGLYCERIDES
6923. Wheelock FC Jr, Filtzer HS: Femoral grafts in diabetics. Resulting conservative amputations. *Arch Surg (Chicago)* 99:776-80, Dec 69
ADULT/ AGED/ *AMPUTATION/ *ARTERIOSCLEROSIS, surgery/ *DIABETIC ANGIOPATHIES, surgery/ FEMALE/ *FEMORAL ARTERY, surgery/ FOLLOW-UP STUDIES/ HEPARIN, therapeutic use/ HUMAN/ MALE/ METHODS/ MIDDLE AGE/ POSTOPERATIVE CARE/ TRANSPLANTATION, AUTOLOGOUS/ *VEINS, transplantation/ WARFARIN, therapeutic use
6924. Whistler RL, Towle GA: Anticoagulant activity of pectic acid derivatives. *Arch Biochem* 138:39-43, May 70
*ANTICOAGULANTS, pharmacodynamics/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ BORON COMPOUNDS/ CHEMISTRY/ DEPRESSION, CHEMICAL/ DIMETHYLFORMAMIDE/ HUMAN/ IMINES/ MOLECULAR WEIGHT/ NITROGEN/ OSMOSIS/ *PECTINS, pharmacodynamics/ *POLYSACCHARIDES, pharmacodynamics/ PROPIONATES/ SULFUR/ SULFURIC ACIDS, pharmacodynamics/ TIME FACTORS
6925. Whitaker AN, McKay DG: Induction of hypotension in rhesus monkeys and rabbits by intravenous thrombin infusion. *Lab Invest* 20:79-86, Jan 69
*AFIBRINOGENEMIA, complications/ ANIMAL EXPERIMENTS/ *BLOOD COAGULATION DISORDERS, complications/ EPINEPHRINE, diagnostic use/ FEMALE/ HISTAMINE LIBERATION/ *HYPOTENSION, etiology/ INFUSIONS, PARENTERAL/ MALE/ MONKEYS/ PULMONARY EMBOLISM, complications/ PULMONARY HEART DISEASE, complications/ RABBITS/ SEROTONIN, secretion/ SHOCK, etiology/ *THROMBIN/ THROMBOPENIA, complications
6926. Whitaker JR: Ficin and papain-catalyzed reactions. Changes in reactivity of the essential sulfhydryl group in the presence of substrates and competitive inhibitors. *Biochemistry (Wash)* 8:4591-7, Nov 69
ALKYLATING AGENTS/ AMIDES/ AMINO ACIDS/ BENZOATES/ BINDING SITES/ CHEMISTRY/ ESTERS/ HYDROGEN-ION CONCENTRATION/ KINETICS/ MATHEMATICS/ METHODS/ OSMOLAR CONCENTRATION/ *PAPAIN/ PAPAIN, antagonists & inhibitors/ *PEPTIDE PEPTIDOHYDROLASES/ PEPTIDE PEPTIDOHYDROLASES, antagonists & inhibitors/ *PLANTS, enzymology/ *SULFHYDRYL COMPOUNDS
6927. Whitaker RH, Cowie AG, Aitken IW: Postoperative fibrinolysis. *Brit Med J* 1:238-9, 24 Jan 70
FEMALE/ FEVER, chemically induced/ *FIBRINOLYSIS/ HEAT/ HUMAN/ MIDDLE AGE/ PARATHYROID NEOPLASMS, surgery/ *POSTOPERATIVE COMPLICATIONS, etiology/ SUCCINYLCHOLINE, adverse effects
6928. White DC: Deliberate interruption of the cerebral circulation. *Int Anesth Clin* 7:687-99, Fall 69 (36 ref.)
ANESTHETICS, pharmacodynamics/ ANOXIA/ BLOOD PRESSURE/ BODY TEMPERATURE/ BRAIN NEOPLASMS, surgery/ CARBON DIOXIDE, pharmacodynamics/ CEREBRAL ANEURYSM, surgery/ CEREBRAL ARTERIES, surgery/ *CEREBROVASCULAR CIRCULATION/ *CEREBROVASCULAR DISORDERS, surgery/ HEMANGIOMA, surgery/ HUMAN/ HYPOTHERMIA, INDUCED/ OXYGEN CONSUMPTION, drug effects/ REVIEW/ VASOMOTOR SYSTEM, drug effects
6929. White HB 3d, Kaplan NO: Purification and properties of two types of diphosphopyridine nucleotide-linked glycerol 3-phosphate dehydrogenases from chicken breast muscle and chicken liver. *J Biol Chem* 244:6031-9, 10 Nov 69
AMINO ACIDS, analysis/ AMMONIUM COMPOUNDS/ ANIMAL EXPERIMENTS/ ANTIGENS/ CHEMISTRY/ CHICKENS/ CHROMATOGRAPHY, DEAE-CELLULOSE/ CRYSTALLIZATION/ ELECTROPHORESIS/ GEL DIFFUSION TESTS/ GEL FILTRATION/ GENES/ *GLYCEROLPHOSPHATE DEHYDROGENASE/ GLYCEROLPHOSPHATE DEHYDROGENASE, analysis/ GLYCEROLPHOSPHATE DEHYDROGENASE, isolation & purification/ HEAT/ IMMUNE SERUMS/ *LIVER, enzymology/ METHODS/ MOLECULAR WEIGHT/ *MUSCLES, enzymology/ NAD/ PEPTIDES, analysis/ RABBITS/ TRYPSIN/ ULTRACENTRIFUGATION
6930. White JG: A biphasic response of platelets to serotonin. *Scand J Haemat* 7:145-51, 1970
ADENINE NUCLEOTIDES/ ADULT/ *BLOOD COAGULATION, drug effects/ *BLOOD PLATELETS, drug effects/ CHILD/ CITRATES/ FEMALE/ HUMAN/ MALE/ MICROSCOPY, ELECTRON/ *SEROTONIN, pharmacodynamics

AUTHOR SECTION

6931. White JG: A search for the platelet secretory pathway using electron dense tracers.
Amer J Path 58:31-49, Jan 70
ADENINE NUCLEOTIDES/ *BLOOD
PLATELETS, secretion/ CELL MEMBRANE
PERMEABILITY/ EPINEPHRINE/ HUMAN/
LANTHANUM/ MICROSCOPY, ELECTRON/
PLATELET ADHESIVENESS/ RUTHENIUM/
STAINS AND STAINING/ THROMBIN
6932. White JG: The interplatelet zone.
Amer J Path 58:19-29, Jan 70
*BLOOD PLATELETS/ CELL MEMBRANE/
HUMAN/ MICROSCOPY, ELECTRON/
PEROXIDASES/ PLATELET ADHESIVENESS/
RUTHENIUM/ STAINS AND STAINING/
SURFACE PROPERTIES/ THORIUM DIOXIDE
6933. White JG: Effect of atropine on platelet structure and function. Scand J Haemat 6:236-45, 1969
ADENINE NUCLEOTIDES, metabolism/
*ATROPINE, pharmacodynamics/ BLOOD
PLATELETS, cytology/ *BLOOD PLATELETS,
drug effects/ BLOOD PLATELETS,
physiology/ CLOT RETRACTION/
DENSITOMETRY/ HUMAN/ MICROSCOPY,
ELECTRON/ PLATELET ADHESIVENESS,
drug effects
6934. White JG, Davis RB: Alterations of platelet ultrastructure in patients with carcinoid syndrome.
Amer J Path 56:519-31, Sep 69
*BLOOD PLATELETS/ HUMAN/ LIVER
NEOPLASMS, pathology/ *MALIGNANT
CARCINOID SYNDROME, pathology/
MICROSCOPY, ELECTRON/ NEOPLASM
METASTASIS/ *ORGANOIDS
6935. White MJ: The wonderful world of U. RN 32:47-9, Oct 69
BLOOD COAGULATION/ HEMORRHAGE,
physiopathology/ SPECIAL LIST NURSING
6936. White MT, Morgan A, Hopton D: Postoperative pancreatitis. A study of seventy cases.
Amer J Surg 120:132-7, Aug 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ BILIARY TRACT DISEASES, surgery/
CHILD/ CHILD, PRESCHOOL/ COMMON BILE
DUCT, surgery/ FEMALE/
GASTROINTESTINAL DISEASES, surgery/
GASTROINTESTINAL SYSTEM, surgery/
HUMAN/ INFANT/ MALE/ MIDDLE AGE/
*PANCREATITIS/ *POSTOPERATIVE
COMPLICATIONS/ POSTOPERATIVE
COMPLICATIONS, prevention & control/
TRYPSIN INHIBITORS, physiology
6937. Whitecar JP Jr, Bodey GP, Hill CS Jr, et al: Effect of L-asparaginase on carbohydrate metabolism.
Metabolism 19:581-6, Aug 70
ADRENAL GLAND NEOPLASMS, drug
therapy/ ADRENAL GLAND NEOPLASMS,
pathology/ ADULT/ ASPARAGINASE,
administration & dosage/ ASPARAGINASE,
adverse effects/ *ASPARAGINASE,
pharmacodynamics/ BLOOD SUGAR, analysis/
*CARBOHYDRATES, metabolism/ CHILD,
PRESCHOOL/ FEMALE/ FIBRINOGEN,
analysis/ GLUCOSE TOLERANCE TEST/
HUMAN/ HYPERGLYCEMIA, chemically
induced/ INSULIN, blood/ ISLANDS OF
LANGERHANS, drug effects/ ISLANDS OF
LANGERHANS, pathology/ LEUKEMIA, drug
therapy/ MALE/ MIDDLE AGE/ MULTIPLE
MYELOMA, drug therapy/
RADIOIMMUNOASSAY/ SERUM ALBUMIN,
analysis/ SOMATOTROPIN, blood
6938. Whitfield CD, Steers EJ Jr, Weisbach H: Purification and properties of 5-methyltetrahydropteroyltriglutamate-homocysteine transmethylase.
J Biol Chem 245:390-401, 25 Jan 70
AMMONIUM COMPOUNDS/ CARBON
ISOTOPES/ CHEMISTRY/
CHROMATOGRAPHY/ CHROMATOGRAPHY,
ION EXCHANGE/ CRYSTALLIZATION/
CULTURE MEDIA/ ELECTROPHORESIS,
DISK/ ENZYME REPRESSION/ ESCHERICHIA
COLI, drug effects/ *ESCHERICHIA COLI,
enzymology/ ESCHERICHIA COLI, isolation &
purification/ FOLIC ACID/ GEL
FILTRATION/ HOMOCYSTEINE/
MAGNESIUM/ MATHEMATICS/ METHIONINE,
pharmacodynamics/ METHODS/ MOLECULAR
WEIGHT/ MUTATION/ PEPTIDES/
PRECIPITATION/ PROTAMINES/
SPECTROPHOTOMETRY/ *TRANSFERASES/
TRANSFERASES, antagonists & inhibitors/
TRANSFERASES, biosynthesis/
TRANSFERASES, isolation & purification/
ULTRACENTRIFUGATION/ ULTRAVIOLET
RAYS/ VIBRATION
6939. Wholey MH, Stockdale R, Hung TK: A percutaneous balloon catheter for the immediate control of hemorrhage. Radiology 95:65-71, Apr 70
ANIMAL EXPERIMENTS/ BIOMEDICAL
ENGINEERING/ CAROTID ARTERY
DISEASES, therapy/ CAROTID ARTERY
THROMBOSIS, complications/
*CATHETERIZATION, instrumentation/
CEREBRAL ANEURYSM, complications/
CEREBRAL HEMORRHAGE, therapy/ DOGS/
HEMATURIA, therapy/ HEMORRHAGE,
GASTROINTESTINAL, therapy/ *HEMOSTASIS,
instrumentation/ HUMAN/ ILIAC ARTERY/
KIDNEY NEOPLASMS, complications/
METHODS/ *PUNCTURES/ SPLENIC ARTERY
6940. Wichert K: Wartość niektórych badań układu hemostatycznego w rozpoznawaniu hemofilii.
Roczn Pom Akad Med Swierczewski 15:329-43, 1969 (Pol)
ADOLESCENCE/ ADULT/ CHILD/ CHILD,
PRESCHOOL/ ENGLISH ABSTRACT/
HEMOPHILIA, blood/ *HEMOPHILIA,
diagnosis/ HEMOSTASIS/ HUMAN/
*PROTHROMBIN TIME/
*THROMBELASTOGRAPHY
6941. Wider JA, Marshall JR: Hysterotomy and insertion of an intrauterine device for endometrial sclerosis: importance of long term followup.
Fertil Steril 21:240-3, Mar 70
ADHESIONS, surgery/ ADULT/
*ENDOMETRIUM/ FEMALE/ FLUOROCARBON
POLYMERS/ HUMAN/ *INTRAUTERINE
DEVICES/ SCLEROSIS, surgery/ TIME
FACTORS/ UTERINE DISEASES, surgery/
*UTERUS, surgery
6942. Wiczorek V, Brodkorb W, Remde W: Subarachnoidalbutung bei verstärkter Fibrinolyse.
Munchen Med Wschr 112:366-9, 27 Jan 70 (Ger)
ADOLESCENCE/ ANTIFIBRINOLYTIC
AGENTS, therapeutic use/ *BLOOD
COAGULATION DISORDERS, complications/
BLOOD COAGULATION DISORDERS, drug
therapy/ ENGLISH ABSTRACT/
*FIBRINOLYSIS/ HUMAN/ MALE/
SUBARACHNOID HEMORRHAGE, drug
therapy/ *SUBARACHNOID HEMORRHAGE,
etiology
6943. Wiedermann D, Wiedermannová D, Vaerman JP, et al: A longitudinal study of serum alpha-1-antitrypsin, alpha-2-macroglobulin, transferrin, immunoglobulins IgG, IgA and IgM, and H- and O-agglutinin titers in children following infection with Salmonella enteritidis. J Infect Dis 121:74-7, Jan 70
ADOLESCENCE/ ANTIBODIES, analysis/
CHILD/ CHILD, PRESCHOOL/ GAMMA
GLOBULIN, 7S, analysis/ GAMMA GLOBULIN,
19S, analysis/ GEL DIFFUSION TESTS/
HUMAN/ MACROGLOBULINS, analysis/
*SALMONELLA FOOD POISONING, blood/
SALMONELLA FOOD POISONING,
immunology/ *SERUM GLOBULINS, analysis/
TRANSFERRIN, analysis/ *TRYPSIN
INHIBITORS, blood
6944. Wiedmeier VT, Stekiel WJ, Smith JJ: The mechanism of colloid shock. J Reticuloendothel Soc 7:716-30, Jun 70
ACID PHOSPHATASE, metabolism/ ANIMAL
EXPERIMENTS/ BLOOD CELL COUNT/
BLOOD FLOW VELOCITY/ BLOOD
PLATELETS/ BLOOD PRESSURE/ COLLOIDS/
DOGS/ FIBRINOGEN, blood/
GLUCURONIDASE, metabolism/

AUTHOR SECTION

- HEMATOCRIT/ LEUKOCYTE COUNT/
PLASMA VOLUME/ *POLYSTYRENES,
pharmacodynamics/ *SHOCK, chemically
induced/ *SILICON, pharmacodynamics
6945. Wieggershausen B, Deptalla H: Der Einfluss einiger Lokalanästhetika auf die erregende Wirkung von Bradykinin am glatten Muskel. II. Die Verstärkung der Bradykininkontraktion am Meerschweinchenileum.
Arch Int Pharmacodyn 182:1-13, Nov 69 (Ger)
ACETYLCHOLINE, pharmacodynamics/
AMINOCAPROIC ACID, pharmacodynamics/
*ANESTHETICS, LOCAL, pharmacodynamics/
ANGIOTENSIN, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *BRADYKININ,
pharmacodynamics/ CAFFEINE,
pharmacodynamics/ COCAINE,
pharmacodynamics/ COMPARATIVE STUDY/
DRUG SYNERGISM/ ELEDIOISIN,
pharmacodynamics/ ENGLISH ABSTRACT/
GUINEA PIGS/ HISTAMINE,
pharmacodynamics/ ILEUM, drug effects/ IN
VITRO/ LIDOCAINE, pharmacodynamics/
MALE/ *MUSCLE CONTRACTION, drug
effects/ *MUSCLE, SMOOTH/ PROCAINE,
pharmacodynamics/ SEROTONIN,
pharmacodynamics/ TETRACAINE,
pharmacodynamics
6946. Wiepjes GJ, Prop FJ: Improved method for preparation of single-cell suspensions from mammary glands of adult virgin mouse. Exp Cell Res 61:451-4, Aug 70
ANIMAL EXPERIMENTS/ CELL LINE/
CLOSTRIDIOPEPTIDASE A/
DEOXYRIBONUCLEASE/ HYALURONIDASE/
*MAMMAE/ METHODS/ MICE/ *TISSUE
CULTURE/ TRYPSIN
6947. Wiernik PH, Serpick AA: Pulmonary embolus in acute myelocytic leukemia. Cancer 24:581-4, Sep 69
ADOLESCENCE/ ADULT/ BLOOD CELL
COUNT/ BLOOD PLATELETS/ BLOOD
TRANSFUSION/ FEMALE/ HUMAN/
*LEUKEMIA, MYELOBLASTIC, complications/
LEUKEMIA, MYELOBLASTIC, therapy/
MALE/ MIDDLE AGE/ *PULMONARY
EMBOLISM, etiology/ THROMBOPENIA,
complications
6948. Wiese CF: Materialekrav til blodbeholdere. (Dan)
Nord Med 83:728-9, 1970
*BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ DENMARK/ GLASS/
POLYVINYLS
6949. Wigglesworth JS: Vascular anatomy of the human placenta and its significance for placental pathology. J Obstet Gynaec Brit Comm 76:979-89, Nov 69
FEMALE/ FETUS, growth & development/
FIBRIN/ HEMATOMA, pathology/ HUMAN/
INFARCTION, pathology/ MATERNAL-FETAL
EXCHANGE/ MATERNAL MORTALITY/
METHODS/ PLACENTA, anatomy & histology/
*PLACENTA, blood supply/ *PLACENTA,
pathology/ PLACENTA, radiography/
PLACENTA DISORDERS, pathology/
PREGNANCY/ REGIONAL BLOOD FLOW/
THROMBOSIS, pathology
6950. Wigle DT, Dixon GH: Transient incorporation of methionine at the N-terminus of protamine newly synthesized in trout testis cells.
Nature (London) 227:676-80, 15 Aug 70
AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ ARGININE, metabolism/
CARBON ISOTOPES/ CYCLOHEXIMIDE,
pharmacodynamics/ MALE/ *METHIONINE,
metabolism/ PEPTIDES, analysis/ PEPTIDES,
biosynthesis/ *PROTAMINES, biosynthesis/
RADIOAUTOGRAPHY/ RIBOSOMES,
metabolism/ SALMONIDAE/ SULFUR
ISOTOPES/ TESTIS, cytology/ *TESTIS,
metabolism
6951. Wijnga L, Koopmans RK, Nieweg HO: The influence of infection on the degree of bone marrow insufficiency. Acta Med Scand 187:203-11, 3 Mar 70
ADULT/ AGED/ BLOOD PLATELET
DISORDERS/ BLOOD TRANSFUSION/ *BONE
MARROW DISEASES, complications/ FEMALE/
HUMAN/ *INFECTION, complications/
LEUKOCYTE COUNT/ MALE
6952. Wikler M, Titani K, Putnam FW: The amino acid sequence of a lambda type Bence-Jones protein. II. Chymotryptic peptides.
J Biol Chem 245:2158-70, 25 Apr 70
ALKYLATION/ AMINO ACID SEQUENCE/
AMINO ACIDS, analysis/ *BENCE JONES
PROTEIN/ CHROMATOGRAPHY, ION
EXCHANGE/ CHYMOTRYPSIN/ HUMAN/
PEPTIDES, analysis
6953. Wilimowska-Pelc A, Mejbaum-Katzenellenbogen: W/łaściwości antytyrpsynowe białek trzustki bydłej rozpuszczalnych w kwasie tróchlorooctowym. (Pol)
Acta Pol Pharm 26:609-16, 1969
ANIMAL EXPERIMENTS/ CATTLE/
ELECTROPHORESIS/ ENGLISH ABSTRACT/
*PANCREATIC EXTRACTS, pharmacodynamics/
*PROTEINS, pharmacodynamics/
TRICHLOROACETIC ACID/ *TRYPSIN
INHIBITORS, pharmacodynamics
6954. Wilkins RH, Brody IA: Sturge-Weber syndrome. Arch Neurol (Chicago) 21:554-6, Nov 69
ADULT/ *ANGIOMATOSIS, diagnosis/
ANGIOMATOSIS, history/ CHILD/ DIAGNOSIS,
DIFFERENTIAL/ FEMALE/ HISTORICAL
ARTICLE/ HISTORY OF MEDICINE, 19TH
CENT./ HISTORY OF MEDICINE, 20TH
CENT./ HUMAN
6955. Wilkinson AE: Some aspects of thoracic trauma. Proc Mine Med Officers Ass 48:11-6, May-Jul 69
BRONCHIAL SPASM, etiology/ CONTUSIONS,
complications/ DIAPHRAGMATIC HERNIA,
TRAUMATIC, complications/ HEART
INJURIES/ HEMATOMA, etiology/
HEMOTHORAX, etiology/ HUMAN/
INTUBATION, INTRATRACHEAL/ LUNG,
physiopathology/ PNEUMOTHORAX, etiology/
RESPIRATION, ARTIFICIAL/ RESPIRATORY
INSUFFICIENCY, etiology/ RESPIRATORY
INSUFFICIENCY, therapy/ SHOCK, etiology/
SHOCK, therapy/ *THORACIC INJURIES/
THORACIC INJURIES, complications/
THORACIC INJURIES, mortality/ THORACIC
INJURIES, physiopathology/ THORACIC
INJURIES, radiography/ THORACIC INJURIES,
therapy/ TRACHEOTOMY
6956. Wilkinson DI: Positional isomers of monoene and diene fatty acids of human skin epidermal cells.
Arch Biochem 136:368-71, Feb 70
ACETATES, metabolism/ CARBON ISOTOPES/
CHROMATOGRAPHY, GAS/ *FATTY ACIDS,
analysis/ HUMAN/ LINOLEIC ACID,
biosynthesis/ OXIDATION-REDUCTION/ *SKIN,
analysis/ SKIN, cytology/ SKIN, metabolism/
TISSUE CULTURE/ TRYPSIN
6957. Willems A: Procédé personnel de tympanoplastie dans l'otite adhésive. J Franc Otorhinolaryng 18:303-4, May 69 (Fre)
ADHESIONS/ HUMAN/ METHODS/ *OTITIS,
surgery/ *TYMPANOPLASTY
6958. Williams BT, Schenk WG Jr: A hemostatic vascular cuff. Rev Surg (Phila) 27:75-6, Jan-Feb 70
*HEMOSTASIS, instrumentation/ *VASCULAR
SURGERY
6959. Williams R: Transplantation of the liver in man. Brit Med J 1:585-93, 7 Mar 70 (47 ref.)
ADULT/ ANIMAL EXPERIMENTS/
ANTIBODIES, analysis/ BLOOD
COAGULATION DISORDERS, etiology/ CHILD,
PRESCHOOL/ DOGS/
ELECTROENCEPHALOGRAPHY/ FEMALE/
GREAT BRITAIN/ HEPATIC COMA, diagnosis/
HISTOCOMPATIBILITY TESTING/ HUMAN/
INFECTION, etiology/ LEUKOCYTES,
immunology/ *LIVER, transplantation/ LIVER
CIRRHOSIS, immunology/ LIVER DISEASES,
mortality/ LIVER DISEASES, surgery/ MALE/
METHODS/ MIDDLE AGE/ POSTOPERATIVE
COMPLICATIONS/ RATS/ REVIEW/ TISSUE

AUTHOR SECTION

DONORS/ TISSUE PRESERVATION/
TRANSPLANTATION, HOMOLOGOUS/
TRANSPLANTATION IMMUNOLOGY

6960. Williams RE, Corse J: Phage-typing for coagulase-negative staphylococci. *J Med Microbiol* 3:Plx, Feb 70
*BACTERIOPHAGE TYPING/ COAGULASE/
*STAPHYLOCOCCUS, classification
6961. Williams TE, Arango L, Donaldson MH, et al: Vitamin K requirement of normal infants on soy protein formula. Does 27 micrograms of vitamin K per liter meet the minimum daily requirement? *Clin Pediat (Phila)* 9:79-82, Feb 70
AVITAMINOSIS, complications/ BLOOD
CHEMICAL ANALYSIS/ *DIETARY
PROTEINS/ HUMAN/
*HYPOPROTHROMBINEMIAS, diagnosis/
HYPOPROTHROMBINEMIAS, etiology/
INFANT/ INFANT, NEWBORN/ *INFANT
NUTRITION/ INTESTINAL ABSORPTION/
NUTRITIONAL REQUIREMENTS/ OCCULT
BLOOD/ SOY BEANS/ *VITAMIN K,
administration & dosage
6962. Williams TJ, Kempers RD: The management of postpartum hemorrhage. *Surg Clin N Amer* 49:1151-60, Oct 69
FEMALE/ GENITALIA, FEMALE, injuries/
HEMATOMA, diagnosis/ HEMATOMA, surgery/
*HEMORRHAGE, POSTPARTUM/
HEMORRHAGE, POSTPARTUM, diagnosis/
HEMORRHAGE, POSTPARTUM, etiology/
HEMORRHAGE, POSTPARTUM, therapy/
HUMAN/ HYSTERECTOMY/ PLACENTA
DISORDERS, diagnosis/ PLACENTA
DISORDERS, therapy/ PREGNANCY/
UTERINE INERTIA, diagnosis/ UTERINE
INERTIA, therapy
6963. Williamson AR: The biosynthesis of multichain proteins. *Essays Biochem* 5:139-75, 1969 (104 ref.)
ALKALINE PHOSPHATASE/ ANTIBODY
FORMATION/ CHYMOTRYPSIN, biosynthesis/
ESCHERICHIA COLI/ GENETIC CODE/
GENETICS, BIOCHEMICAL/ GENOTYPE/
GLOBINS, biosynthesis/ HEME/ HEMOGLOBIN,
biosynthesis/ HYDRO-LYASES, biosynthesis/
INSULIN, biosynthesis/ MUTATION/
PHENOTYPE/ *PROTEINS, biosynthesis/
REVIEW/ RNA, MESSENGER/ TRYPTOPHAN/
ZINC
6964. Williamson JR: Control of energy metabolism in hamster brown adipose tissue. *J Biol Chem* 245:2043-50, 25 Apr 70
ACETONE, metabolism/ ADENINE
NUCLEOTIDES, metabolism/ ADENOSINE
TRIPHOSPHATE, metabolism/ *ADIPOSE
TISSUE, metabolism/ ANIMAL
EXPERIMENTS/ ANTIMYCIN A,
pharmacodynamics/ ARSENIC,
pharmacodynamics/ BISHYDROXYCOUMARIN,
pharmacodynamics/ BROWN FAT, cytology/
BROWN FAT, drug effects/ BROWN FAT,
metabolism/ EPINEPHRINE, antagonists &
inhibitors/ EPINEPHRINE, pharmacodynamics/
FATTY ACIDS, metabolism/
GLYCEROPHOSPHATES, metabolism/
HAMSTERS/ MALATES, metabolism/ MALE/
MALONATES, pharmacodynamics/
MITOCHONDRIA, metabolism/ NITRILES,
pharmacodynamics/ NOREPINEPHRINE,
pharmacodynamics/ OLEIC ACID,
pharmacodynamics/ OLIGOMYCIN,
pharmacodynamics/ OXYGEN CONSUMPTION,
drug effects/ PHENYLHYDRAZINE,
pharmacodynamics/ STIMULATION,
CHEMICAL/ SUCCINATES, metabolism/
TRIGLYCERIDES, metabolism/ TRIOSSES,
metabolism/ UNCOUPLING AGENTS,
pharmacodynamics
6965. Willis AT, Williams K: Some cultural reactions of *Clostridium tetani*. *J Med Microbiol* 3:291-301, May 70
CLOSTRIDIUM TETANI, enzymology/
CLOSTRIDIUM TETANI, growth &
development/ *CLOSTRIDIUM TETANI,
metabolism/ CULTURE MEDIA/
- DEOXYRIBONUCLEASE, analysis/ GELATIN,
metabolism/ MILK, metabolism/ PEPTIDE
HYDROLASES, analysis/ PHOSPHATASES,
analysis/ PROTEINS, metabolism/ RENNIN/
TETANUS ANTITOXIN, pharmacodynamics
6966. Wilson C, Kibler RF, Shapira R: Analysis with trinitrobenzenesulfonic acid of peptides separated on paper. *Anal Biochem* 35:371-6, Jun 70
AMINO ACIDS, analysis/ BENZENE
DERIVATIVES/ *CHROMATOGRAPHY,
PAPER/ ELECTROPHORESIS/ *INDICATORS
AND REAGENTS/ METHODS/ NERVE TISSUE
PROTEINS, analysis/ *PEPTIDES, analysis/
*SULFONIC ACIDS/ TRYPSIN
6967. Wilson DB, Dintzis H: Initiation of the alpha chain of rabbit hemoglobin. *Sympos Quant Biol* 34:313-7, 1969
AMINO ACIDS, analysis/ AMINO ACIDS,
metabolism/ ANIMAL EXPERIMENTS/ BLOOD
PROTEINS, biosynthesis/ CARBON ISOTOPES/
GEL FILTRATION/ GLOBINS, biosynthesis/
*HEMOGLOBIN, biosynthesis/ HYDANTOINS/
ISOLEUCINE, metabolism/ PEPTIDES/
PEPTIDES, analysis/ *PEPTIDES, biosynthesis/
PHENYLHYDRAZINE/ RABBITS/
*RETICULOCYTES, metabolism/ RIBOSOMES,
metabolism/ TRYPSIN/ VALINE, analysis
6968. Wilson GA, Bott KF: Effects of lysozyme on competence for *Bacillus subtilis* transfection. *Biochim Biophys Acta* 199:464-75, 18 Feb 70
*BACILLUS SUBTILIS, drug effects/
BACTERIOPHAGE/ CELL WALL, physiology/
CENTRIFUGATION/ *DNA, VIRAL/ HEAT/
MAGNESIUM SULFATE/ MURAMIDASE,
antagonists & inhibitors/ *MURAMIDASE,
pharmacodynamics/ OSMOLAR
CONCENTRATION/ PROTEIN BINDING/
PROTEIN DENATURATION/ PROTOPLASTS/
SUCROSE/ TRYPSIN
6969. Wilson JB, Wrightstone RN, Huisman TH: Haemoglobin alpha chain duplication in Barbary sheep, *Ammotragus lervia*, Pallas, 1777. *Nature (London)* 226:354-5, 25 Apr 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ CHROMOSOME MAPPING/
CHYMOTRYPSIN/ *HEMOGLOBIN, analysis/
HEMOLYSIS/ PEPTIDES, analysis/ *SHEEP/
*SPECIES SPECIFICITY
6970. Wilson JD: The measurement of the exchangeable pools of cholesterol in the baboon. *J Clin Invest* 49:655-65, Apr 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ CHOLESTEROL, analysis/
CHOLESTEROL, blood/ *CHOLESTEROL,
metabolism/ CHROMATOGRAPHY, GAS/ DIET,
ATHEROGENIC/ KINETICS/ MALE/
MATHEMATICS/ MODELS, BIOLOGIC/
MONKEYS/ TIME FACTORS/ TRITIUM
6971. Wilson RB, Hartroft WS: Pathogenesis of myocardial infarcts in rats fed a thrombogenic diet. *Arch Path (Chicago)* 89:457-69, May 70
ANIMAL EXPERIMENTS/ AORTA, pathology/
ARTERIOSCLEROSIS, pathology/ BLOOD
PLATELETS/ CORONARY DISEASE, etiology/
CORONARY DISEASE, pathology/ *DIET,
ATHEROGENIC, adverse effects/ FATTY
STREAK, ARTERIAL, etiology/ HEART
VENTRICLE, pathology/ LIPOIDOSIS, etiology/
MALE/ *MYOCARDIAL INFARCT, etiology/
MYOCARDIAL INFARCT, pathology/
NECROSIS/ RATS/ THROMBOSIS, etiology/
VITAMINS
6972. Wilson RB, Wilson WD: Hepatotoxicity of tolbutamide in dogs. *J Amer Vet Med Ass* 156:1557-66, 1 Jun 70
ALKALINE PHOSPHATASE, blood/
ALKALINE PHOSPHATASE, metabolism/
ANIMAL EXPERIMENTS/ ASPARTATE
AMINOTRANSFERASE, blood/ ASPARTATE
AMINOTRANSFERASE, metabolism/ BLOOD
SUGAR, analysis/ BODY WEIGHT/ DIABETES
MELLITUS, veterinary/ DOG DISEASES, drug
therapy/ DOGS/ GLUCOSE, metabolism/
*HEPATITIS, TOXIC, etiology/ HEPATITIS,
TOXIC, pathology/ KIDNEY, pathology/

AUTHOR SECTION

- LIVER, analysis/ *LIVER, drug effects/
LIVER, metabolism/ LIVER, pathology/ LIVER
FUNCTION TESTS/ MICROSCOPY,
ELECTRON/ MYOCARDIUM, pathology/
PANCREAS, pathology/ PROTHROMBIN TIME/
SULFOBROMOPHTHALEIN, diagnostic use/
TOLBUTAMIDE, therapeutic use/
*TOLBUTAMIDE, toxicity
6973. Wilson SE, Woolley MM: Primary necrotizing
enterocolitis in infants.
Arch Surg (Chicago) 99:563-6, Nov 69
ANTIBIOTICS, therapeutic use/ ASCITIC
FLUID, microbiology/ CECUM, pathology/
COLON, pathology/ *ENTERITIS,
complications/ ENTERITIS, drug therapy/
ENTERITIS, etiology/ ESCHERICHIA COLI,
isolation & purification/ FECES, microbiology/
ILEUM, pathology/ INFANT MORTALITY/
*INFANT, NEWBORN, DISEASES/
KLEBSIELLA, isolation & purification/
NECROSIS, etiology/ OTITIS MEDIA,
complications/ PROTEUS, isolation &
purification/ PSEUDOMONAS, isolation &
purification/ STAPHYLOCOCCUS, isolation &
purification/ THROMBOPENIA, diagnosis
6974. Wilson WL, Bisel HF, Cole D, et al: Prolonged
low-dosage administration of hexamethylmelamine
(NC 13875). Cancer 25:568-70, Mar 70
ANTACIDS, therapeutic use/ ANTIEMETICS,
therapeutic use/ *ANTINEOPLASTIC AGENTS,
administration & dosage/ *ANTINEOPLASTIC
AGENTS, adverse effects/ BLOOD
PLATELETS, drug effects/ CENTRAL
NERVOUS SYSTEM, drug effects/
GASTROINTESTINAL SYSTEM, drug effects/
HEMATOPOIESIS, drug effects/ HUMAN/
LEUKOCYTES, drug effects/ *LUNG
NEOPLASMS, drug therapy/ *OVARIAN
NEOPLASMS, drug therapy/ SKIN, drug
effects/ TIME FACTORS/ TRIETHYLENE
MELAMINE, adverse effects
6975. Winefordner JD, McCarthy WJ, St. John PA:
Phosphorimetry as an analytical approach in
biochemistry.
Meth Biochem Anal 15:369-483, 1967 (170 ref.)
ANIMAL EXPERIMENTS/ ANTICOAGULANTS,
blood/ ASPIRIN, blood/ ASPIRIN, urine/
ATROPINE, urine/ BLOOD CHEMICAL
ANALYSIS/ CHEMISTRY, PHYSICAL/
CHLORPROMAZINE, blood/
CHROMATOGRAPHY/ COCAINE, blood/
COCAINE, urine/ COLD/ ENZYMES, analysis/
EQUIPMENT AND SUPPLIES/ HEAT/
*LUMINESCENCE/ LUMINESCENCE,
instrumentation/ METHODS/ NITROPHENOLS,
urine/ NUCLEIC ACIDS, analysis/
PHENOBARBITAL, blood/ PROCAINE, blood/
PROTEINS, analysis/ REVIEW/ SOLVENTS/
SULFONAMIDES, blood/ TIME FACTORS
6976. Wingate MB: Recent advances in investigation and
treatment of infertility.
Canad Med Ass J 101:43-9, 1 Nov 69 (57 ref.)
ABORTION, complications/ ABORTION,
HABITUAL, etiology/ ADHESIONS,
complications/ ADNEXAL DISEASES,
complications/ AMENORRHEA, complications/
CHROMOSOME ABERRATIONS/
CLOMIPHENE, therapeutic use/ FALLOPIAN
TUBES/ FEMALE/ GONADOTROPINS,
therapeutic use/ HERMAPHRODITISM/
HORMONES/ HUMAN/ KLINEFELTER'S
SYNDROME/ MALE/ OVULATION/ REVIEW/
SEX CHROMATIN/ *STERILITY/ STERILITY,
familial & genetic/ STERILITY, immunology/
STERILITY, FEMALE, drug therapy/
STERILITY, FEMALE, etiology/ STERILITY,
MALE, etiology/ TURNER'S SYNDROME/
UTERINE DISEASES, complications
6977. Winkel P, Juhl E, Tygstrup N: The prognostic value of
clinical and laboratory data in patients with cirrhosis.
Scand J Gastroent Suppl 7:181-7, 1970
ASCITES/ HUMAN/ LIVER CIRRHOSIS,
blood/ LIVER CIRRHOSIS, classification/
*LIVER CIRRHOSIS, diagnosis/ LIVER
FUNCTION TESTS/ NEVUS/ PROGNOSIS/
PROTHROMBIN TIME/ SERUM ALBUMIN,
analysis
6978. Winkelman J, Wybenga DR, Ibbott FA: Phenotyping of
hyperlipoproteinemias. Effect on electrophoretic
pattern of serum storage at ambient, refrigerator, or
freezing temperatures. Clin Chem 16:507-11, Jun 70
BLOOD PRESERVATION/ *BLOOD PROTEIN
DISORDERS, familial & genetic/ BLOOD
PROTEIN ELECTROPHORESIS/ CELLULOSE/
COLD/ DRUG STABILITY/ FREEZING/
HUMAN/ *LIPOPROTEINS, blood/
*PHENOTYPE/ PROTEIN DENATURATION
6979. Winterhoff D: Vergleichende Untersuchungen zur
Pathogenitätsbestimmung bei Staphylokokken.
Arch Hyg Bakt 153:67-71, Feb 69 (Ger)
COAGULASE/ COMPARATIVE STUDY/
CULTURE MEDIA/ EGG YOLK/ ENGLISH
ABSTRACT/ HEMOLYSIS/ HUMAN/
MANNITOL/ METHODS/ PHOSPHATASES/
PIGMENTS/ STAPHYLOCOCCUS, enzymology/
*STAPHYLOCOCCUS, pathogenicity/
SUPPURATION, microbiology
6980. Winther FO, Gullhagen L: POR-8, et nytt
vasokonstriktorsk medikament. Hemostatisk
virkning ved tonsillektomier.
T Norsk Laegeforen 89:1422-3, 15 Sep 69 (Nor)
ENGLISH ABSTRACT/ *HEMOSTATICS,
therapeutic use/ HUMAN/ TONSIL, blood
supply/ TONSILLECTOMY/
*VASOCONSTRICTOR AGENTS, therapeutic
use/ VASOPRESSIN, therapeutic use
6981. Winther O: Resistance to testosterone as a stimulator
of blood fibrinolytic activity in patients with cancer of
the breast. Lancet 1:625, 21 Mar 70
ADULT/ AGED/ BLOOD COAGULATION
TESTS/ *BREAST NEOPLASMS, blood/
*FIBRINOLYSIS, drug effects/ HUMAN/
LYMPHATIC METASTASIS/ MIDDLE AGE/
NEOPLASM METASTASIS/ STIMULATION,
CHEMICAL/ TESTOSTERONE, administration
& dosage/ *TESTOSTERONE,
pharmacodynamics
6982. Wiontzek H: Leberschädigung durch Marcumar.
Deutsch Med Wschr 95:356, 13 Feb 70 (Ger)
ADULT/ *BISHYDROXYCOUMARIN, adverse
effects/ FEMALE/ HUMAN/ *LIVER
DISEASES, chemically induced
6983. Wiontzek H: Zur Frage der Leberschädigung durch
Marcumar.
Ther Gegenw 108:1614 passim, Nov 69 (Ger)
*ANTICOAGULANTS, adverse effects/
HUMAN/ *LIVER DISEASES, chemically
induced/ MALE/ MIDDLE AGE
6984. Wiontzek H: Knochenmarksschädigung durch
Chloramphenicol. Kasuistischer Beitrag.
Munchen Med Wschr 111:2267-71, 31 Oct 69 (Ger)
ANEMIA, APLASTIC, chemically induced/
ANEMIA, APLASTIC, complications/ ANEMIA,
APLASTIC, drug therapy/ ASTHMA, drug
therapy/ BLOOD TRANSFUSION/ *BONE
MARROW DISEASES, chemically induced/
BONE MARROW DISEASES, prevention &
control/ CASE REPORT/
*CHLORAMPHENICOL, adverse effects/
CHLORAMPHENICOL, therapeutic use/
ENGLISH ABSTRACT/ ERYTHROCYTES/
HEMORRHAGE, etiology/ HUMAN/
LEUKOPENIA, chemically induced/ MALE/
MIDDLE AGE/ PENICILLIN, therapeutic use/
PREDNISONE, therapeutic use/
THROMBOPENIA, chemically induced
6985. Wipf VK, Mullins AM, Passbach FL Jr: Acid
mucopolysaccharides and porcine muscle quality.
J Anim Sci 30:355-9, Mar 70
CHONDROITIN, analysis/ HEPARIN, analysis/
*HEXOSAMINES, analysis/ HYALURONIC
ACID, analysis/ *MUCOPOLYSACCHARIDES,
analysis/ *MUSCLES, analysis/ SULFURIC
ACIDS, analysis/ *SWINE, metabolism
6986. Wipf VK, Mullins AM, Passbach FL Jr: Variation in acid
mucopolysaccharide content of porcine muscles.

AUTHOR SECTION

- J Anim Sci 30:360-3, Mar 70
CHONDROITIN, analysis/ HEPARIN, analysis/
HYALURONIC ACID, analysis/
*MUCOPOLYSACCHARIDES, analysis/
*MUSCLES, analysis/ SULFATES, analysis/
SWINE, anatomy & histology/ *SWINE,
metabolism
6987. Wira C, Munck A: Specific glucocorticoid receptors in thymus cells. Localization in the nucleus and extraction of the cortisol-receptor complex. J Biol Chem 245:3436-8, 10 Jul 70
ANIMAL EXPERIMENTS/ CELL NUCLEUS/
GEL FILTRATION/ HEAT/
*HYDROCORTISONE, pharmacodynamics/
MICROSCOPY, ELECTRON/ OSMOLAR
CONCENTRATION/ PEPTIDE HYDROLASES/
RATS/ *RECEPTORS, DRUG/ *THYMUS
GLAND, drug effects/ TRITIUM
6988. Wirth W, Wagner H, Themann H, et al: Licht- und elektronenmikroskopische Untersuchungen zum lokalen Schwartzman-Phänomen. Z Ges Exp Med 151:35-54, 19 Sep 69 (Ger)
ANIMAL EXPERIMENTS/ COMPARATIVE
STUDY/ ENDOTOXINS/ INJECTIONS/
LEUKOCYTES/ LYSOSOMES/ MICROSCOPY,
ELECTRON/ RABBITS/ SALMONELLA/
*SHWARTZMAN PHENOMENON, pathology/
*SKIN, pathology/ THROMBOSIS, pathology/
TIME FACTORS
6989. Wirtz KW, Zilversmit DB: Participation of soluble liver proteins in the exchange of membrane phospholipids. Biochim Biophys Acta 193:105-16, 14 Oct 69
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ *CELL MEMBRANE,
metabolism/ CEPHALINS, metabolism/
DIALYSIS/ FEMALE/ HYDROGEN-ION
CONCENTRATION/ LECITHINS, metabolism/
LEUCINE, metabolism/ LIPOPROTEINS, blood/
LIVER, metabolism/ *MICROSOMES, LIVER,
metabolism/ *MITOCHONDRIA, LIVER,
metabolism/ PHOSPHOLIPASE/
*PHOSPHOLIPIDS, metabolism/ PHOSPHORUS
ISOTOPES/ PRECIPITATION/ *PROTEINS,
metabolism/ RATS/ SULFATES/
TEMPERATURE/ TRITIUM/ TRYPSIN/
ULTRACENTRIFUGATION
6990. Wiseman GM, Caird JD: Mode of action of the alpha toxin of Staphylococcus aureus. Canad J Microbiol 16:47-50, Jan 70
ALBUMINS/ CASEIN/ CELL MEMBRANE,
drug effects/ *ERYTHROCYTES, drug effects/
FIBRINOGEN/ GUINEA PIGS/ HEMOGLOBIN/
HEMOLYSIS, drug effects/ HORSES/
RABBITS/ SHEEP/ SPECIES SPECIFICITY/
*STAPHYLOCOCCUS/ *TOXINS,
pharmacodynamics
6991. Wiśniewski T: Leczenie farmakologiczne zespołu zylakowego. Wlad Lek 22:1775-81, 1 Oct 69 (Pol)
ANALGESICS AND ANTIPYRETICS,
therapeutic use/ ANTICOAGULANTS,
therapeutic use/ ANTI-INFLAMMATORY
AGENTS, therapeutic use/ BIOFLAVONOIDS,
therapeutic use/ DIURETICS, therapeutic use/
HUMAN/ NIKETHAMIDE, therapeutic use/
*VARICOSE VEINS, drug therapy
6992. Witt I, Müller H, Künzer W: Isolierung und Charakterisierung von fetalem Fibrinogen. Klin Wschr 47:785-7, 15 Jul 69 (Ger)
ADULT/ AMINO ACIDS, analysis/ BLOOD
COAGULATION TESTS/ BLOOD PROTEIN
ELECTROPHORESIS/ CHEMISTRY/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ENGLISH ABSTRACT/ FETUS, analysis/
FIBRINOGEN, analysis/ *FIBRINOGEN,
isolation & purification/ HUMAN/
HYDROGEN-ION CONCENTRATION/ *INFANT,
NEWBORN/ PEPTIDES, analysis
6993. Woessner S, Sans-Sabrafen J, Simo Camps E, et al: Megacariocytosis aguda maligna pancitopenizante. Sangre (Barc) 15:89-97, 1970 (Spa)
AGED/ BONE MARROW DISEASES,
classification/ DIAGNOSIS, DIFFERENTIAL/
ENGLISH ABSTRACT/ HEMORRHAGIC
- THROMBOCYTHEMIA, diagnosis/ HUMAN/
MALE/ MEGAKARYOCYTES/
*MYELOPROLIFERATIVE DISORDERS/
*THROMBOPENIA, complications
6994. Wohlman A, Syed M, Avakian S: Enhancement of drug activity by chymotrypsin. Penicillin penetration into granulomatous lesions and inflammatory fluids. Experientia 25:953-4, 15 Sep 69
ANIMAL EXPERIMENTS/ *CHYMOTRYPSIN,
pharmacodynamics/ *DRUG SYNERGISM/
*EXUDATES AND TRANSUDATES,
metabolism/ *GRANULOMA, metabolism/
INFLAMMATION, chemically induced/
*INFLAMMATION, metabolism/ PENICILLIN
G, blood/ *PENICILLIN G, metabolism/
RATS/ STAPHYLOCOCCUS, drug effects/
STIMULATION, CHEMICAL/ TURPENTINE
6995. Wojcik JD, Van Horn DL, Webber AJ, et al: Mechanism whereby platelets support the endothelium. Transfusion 9:324-35, Nov-Dec 69
ANIMAL EXPERIMENTS/ BLOOD CELL
COUNT/ *BLOOD PLATELETS, metabolism/
BLOOD PLATELETS, radiation effects/
BLOOD TRANSFUSION/ CAPILLARIES,
metabolism/ *EPITHELIUM, metabolism/
GUINEA PIGS/ ISOFLUROPHATE,
metabolism/ MICROSCOPY, ELECTRON/
*RADIATION EFFECTS/
RADIOAUTOGRAPHY/ THROMBOPENIA,
etiology/ TRITIUM
6996. Wójtowicz M, Snieżyński C: Priapismus. Pol Przegl Chir 41:Suppl 11a:1626, Nov 69 (Pol)
ADULT/ ENGLISH ABSTRACT/ HEPARIN,
therapeutic use/ HUMAN/ HYALURONIDASE,
therapeutic use/ HYDROCORTISONE,
therapeutic use/ MALE/ MIDDLE AGE/
PRIAPISM, drug therapy/ *PRIAPISM, surgery
6997. Woldow A, Goldberg H, Gratz M: Long-term daily outpatient heparin therapy in hyperlipemic and normolipemic atherosclerotic states. Angiology 21:180-7, Mar 70
ADULT/ AGED/ *ARTERIOSCLEROSIS, drug
therapy/ CORONARY DISEASE, drug therapy/
DIET, ATHEROGENIC/
ELECTROCARDIOGRAPHY/ FAT TOLERANCE
TEST/ FEMALE/ HEPARIN, administration &
dosage/ *HEPARIN, therapeutic use/
HOSPITAL OUTPATIENT CLINICS/ HUMAN/
*HYPERLIPEMIA, drug therapy/
HYPERLIPEMIA, prevention & control/
MALE/ MIDDLE AGE/ TRIGLYCERIDES,
blood
6998. Wolf B, Lausarot PM, Lesnaw JA, et al: Preparation of polymeric protein markers and an investigation of their behavior in sodium dodecyl sulfate-polyacrylamide gel electrophoresis. Biochim Biophys Acta 200:180-3, 20 Jan 70
CARBONATES/ CARBONIC ANHYDRASE/
CARBOXYPEPTIDASES/ CATTLE/
ELECTROPHORESIS, DISK/
LACTOGLOBULINS/ MOLECULAR WEIGHT/
MYOGLOBIN/ OVALBUMIN/ *POLYMERS,
analysis/ *PROTEINS, analysis/
RIBONUCLEASE/ SERUM ALBUMIN,
BOVINE/ SURFACE-ACTIVE AGENTS/
TOBACCO MOSAIC VIRUS/ TRYPSIN/ VIRAL
PROTEINS
6999. Wolf B, Lesnaw JA, Reichmann ME: A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate. A general reaction of diethylpyrocarbonate. A general reaction of diethylpyrocarbonate with proteins. Europ J Biochem 13:519-25, Apr 70
ANHYDRIDES/ *ANTI-INFECTIVE AGENTS/
ASPARTIC ACID/ CARBONATES/
CHEMISTRY/ DETERGENTS/
ELECTROPHORESIS/ GELS/ GLUTAMATES/
HYDROGEN-ION CONCENTRATION/
KINETICS/ LYSINE/ MALATES/
MOLECULAR WEIGHT/ PEPTIDES, analysis/
PROTEINS/ *RIBONUCLEASE, antagonists &
inhibitors/ SULFURIC ACIDS/ TRYPSIN
7000. Wolf DP, Fischer EH, Krebs EG: Amino acid sequence

AUTHOR SECTION

- of the phosphorylated site in rabbit liver glycogen phosphorylase.
 Biochemistry (Wash) 9:1923-9, 28 Apr 70
 ADENOSINE TRIPHOSPHATE/ *AMINO ACID SEQUENCE/ AMINO ACIDS, analysis/
 ANIMAL EXPERIMENTS/ BINDING SITES/
 CHROMATOGRAPHY, DEAE-CELLULOSE/
 ENZYME ACTIVATION/
 *GLUCOSYLTRANSFERASES, analysis/
 GLYCOGEN/ KINETICS/ LIVER, enzymology/
 MOLECULAR WEIGHT/ *PHOSPHORUS/
 PHOSPHORUS ISOTOPES/ PHOSPHORYLASE
 KINASE/ RABBITS/ TRYPSIN/
 ULTRACENTRIFUGATION
7001. Wolf DS: Cavernous hemangioma. A case report.
 J Amer Podiat Ass 59:446-7, Nov 69
 ADULT/ FEMALE/ *HEMANGIOMA,
 CAVERNOUS/ HUMAN/ *TOES
7002. Wolf P: Oral contraceptives and low antithrombin-3 activity. Lancet 1:144, 17 Jan 70
 *ANTITHROMBIN, analysis/
 *CONTRACEPTIVES, ORAL, adverse effects/
 FEMALE/ HUMAN/ THROMBOSIS, chemically induced
7003. Wolf PS, Genton E: The accuracy of pulmonary angiography in assessing resolution of experimental thromboemboli. Circulation 41:59-66, Jan 70
 ANIMAL EXPERIMENTS/ DOGS/
 FIBRINOLYTIC AGENTS, therapeutic use/
 *PULMONARY ARTERY, radiography/
 PULMONARY CIRCULATION/ PULMONARY
 EMBOLISM, pathology/ *PULMONARY
 EMBOLISM, radiography
7004. Wolf RH, Felsenfeld O, Brannon RB, et al: Low protein intake and response to Escherichia coli 055 infection in patas monkeys. Amer J Dig Dis 15:819-33, Sep 70
 ANIMAL EXPERIMENTS/ *ANTIBODY
 FORMATION/ ANTIBODY PRODUCING
 CELLS/ CARBON ISOTOPES/ DISEASE
 MODELS, ANIMAL/ DNA, analysis/
 *ESCHERICHIA COLI INFECTIONS,
 immunology/ FEMALE/ *GAMMA GLOBULIN,
 biosynthesis/ ILEUM, enzymology/
 IMMUNOGLOBULINS, biosynthesis/
 INTESTINES, pathology/ LYSINE, metabolism/
 MALE/ MONKEYS/ OPSONINS, analysis/
 PEPTIDE HYDROLASES, analysis/ *PROTEIN
 DEFICIENCY, immunology/ *PROTEINS,
 biosynthesis/ RIBOSOMES/ RNA, analysis/
 SPECIES SPECIFICITY/ THYMIDINE,
 metabolism/ TRITIUM
7005. Wolfe SM, Shulman NR: Inhibition of platelet energy production and release reaction by PGE₁, theophylline and cAMP.
 Biochem Biophys Res Commun 41:128-34, 9 Oct 70
 ADENINE NUCLEOTIDES, metabolism/
 *ADENINE NUCLEOTIDES, pharmacodynamics/
 ADENOSINE CYCLIC 3',5'-PHOSPHATE,
 pharmacodynamics/ ADULT/ BLOOD
 PLATELETS, drug effects/ *BLOOD
 PLATELETS, metabolism/ BUTYRATES,
 pharmacodynamics/ CALCIUM, metabolism/
 HUMAN/ LACTATES, biosynthesis/ MALE/
 PLATELET ADHESIVENESS, drug effects/
 *PROSTAGLANDINS, pharmacodynamics/
 *THEOPHYLLINE, pharmacodynamics/
 THROMBIN, antagonists & inhibitors/
 THROMBIN, pharmacodynamics
7006. Wolff MJ: Acquired hemangiomata.
 Arch Derm (Chicago) 100:501-2, Oct 69
 AGED/ *ANGIOMA, SCLEROSING, etiology/
 ANGIOMA, SCLEROSING, pathology/ CASE
 REPORT/ FEMALE/ HUMAN/ *SKIN
 NEOPLASMS, etiology/ SKIN NEOPLASMS,
 pathology
7007. Wolff S: The transition from interphase to prophase induced by trypsinization of isolated fixed Vicia faba nuclei. Exp Cell Res 57:457-62, Oct 69
 *CELL NUCLEUS, drug effects/
 CHROMOSOMES/ DNA/ IN VITRO/ *MITOSIS,
 drug effects/ PLANTS/ *TRYPSIN,
 pharmacodynamics
7008. Wolna E, Wolny M, Inglet AD: Inhibition of some enzymes by nonsteroid anti-inflammatory compounds at high temperature.
 Arch Immun Ther Exp 17:795-805, 1969
 ALDOLASE, antagonists & inhibitors/
 ANIMAL EXPERIMENTS/ ANTHRANILIC
 ACID, pharmacodynamics/
 *ANTI-INFLAMMATORY AGENTS,
 pharmacodynamics/ *ENZYMES, antagonists &
 inhibitors/ GLYCERALDEHYDEPHOSPHATE
 DEHYDROGENASE, antagonists & inhibitors/
 *HEAT/ HYDROLYASES, antagonists &
 inhibitors/ PHOSPHOPYRUVATE
 HYDRATASE, antagonists & inhibitors/
 RABBITS/ TRYPSIN INHIBITORS
7009. Wolosker M, Kauffman P, Cinelli Júnior M, et al: Diagnóstico e tratamento dos traumatismos arteriais: análise de 95 casos.
 Rev Ass Med Brasil 15:321-30, Aug 69 (Por)
 ADOLESCENCE/ ADULT/ AGED/
 *ANEURYSM, surgery/ *ARTERIES, injuries/
 ENGLISH ABSTRACT/ HEMATOMA, surgery/
 *HEMORRHAGE, surgery/ HUMAN/
 *ISCHEMIA, surgery/ MALE/ MIDDLE AGE/
 SUTURES/ WOUNDS, GUNSHOT
7010. Wong KH, Pickett MJ, Froman S: Simplified method for obtaining cell wall tuberculin from mycobacteria.
 Amer Rev Resp Dis 102:641-2, Oct 70
 ANIMAL EXPERIMENTS/
 *BACTERIOLOGICAL TECHNIQS/ *CELL
 WALL, analysis/ CENTRIFUGATION/
 DEOXYRIBONUCLEASE/ GEL DIFFUSION
 TESTS/ GUINEA PIGS/ METHODS/
 *MYCOBACTERIUM TUBERCULOSIS, analysis/
 RIBONUCLEASE/ SKIN TESTS/ SPECIES
 SPECIFICITY/ TRYPSIN/ *TUBERCULIN,
 isolation & purification
7011. Woodley JF, Kenny AJ: The presence of pancreatic proteases in particulate preparations of rat intestinal mucosa. Biochem J 115:18P-19P, Nov 69
 ANIMAL EXPERIMENTS/ BILE DUCTS,
 physiology/ *INTESTINAL MUCOSA,
 enzymology/ INTESTINE, SMALL, enzymology/
 *PANCREATIC JUICE, enzymology/ *PEPTIDE
 HYDROLASES, analysis/ RATS
7012. Woods AH: A closed system for large-scale lymphocyte purification. Blood 35:39-43, Jan 70
 BLOOD COAGULATION/ BLOOD
 SEDIMENTATION/ *BLOOD SPECIMEN
 COLLECTION/ GLASS/ HEPARIN,
 pharmacodynamics/ HUMAN/
 LYMPHOCYTES/ NYLON
7013. Woody GL, Brenner N, Foster RL: A comparison study of 175 duplicate determinations using the Electra 500 and the standard fibrometers.
 Techn Bull Regist Med Techn 39:266-9, Dec 69
 AUTOANALYSIS, instrumentation/
 COMPARATIVE STUDY/ HUMAN/ METHODS/
 *PROTHROMBIN TIME, instrumentation
7014. Woolcock AJ, Blackburn CR, Freeman MH, et al: Studies of chronic (nontuberculous) lung disease in New Guinea populations. The nature of the disease.
 Amer Rev Resp Dis 102:575-90, Oct 70
 ADHESIONS, occurrence/ ADULT/
 BRONCHITIS, occurrence/ CHRONIC
 DISEASE/ DYSPNEA, occurrence/
 ENVIRONMENTAL EXPOSURE/ FEMALE/
 HUMAN/ *LUNG DISEASES, occurrence/
 LUNG DISEASES, physiopathology/ MALE/
 MIDDLE AGE/ NEW GUINEA/ PLEURAL
 DISEASES, occurrence/ PULMONARY
 EMPHYSEMA, occurrence/ PULMONARY
 FIBROSIS, occurrence/ RESPIRATORY
 FUNCTION TESTS/ *RESPIRATORY
 INSUFFICIENCY, occurrence/ SEX FACTORS/
 TIME FACTORS
7015. Woolf N, Carstairs KC: The survival time of platelets in experimental mural thrombi. J Path 97:595-601, Apr 69
 ANIMAL EXPERIMENTS/ ANTIGENS/
 AORTA, ABDOMINAL, injuries/ *AORTIC
 DISEASES, physiopathology/ BLOOD
 PLATELETS, immunology/ *BLOOD
 PLATELETS, physiopathology/ FLUORESCENT

AUTHOR SECTION

- ANTIBODY TECHNIC/ SWINE/ THROMBOSIS,
etiology/ THROMBOSIS, immunology/
*THROMBOSIS, physiopathology/ TIME
FACTORS
7016. Woolf N, Sacks MI, Davies MJ: Aortic plaque morphology in relation to coronary artery disease. *Amer J Path* 57:187-97, Oct 69
ADULT/ AGED/ ANGINA PECTORIS,
pathology/ *AORTA, pathology/
*ARTERIOSCLEROSIS, pathology/
*CORONARY DISEASE, pathology/ FEMALE/
FIBRIN/ FLUORESCENT ANTIBODY
TECHNIC/ HUMAN/ IMMUNE SERUMS/
MALE/ MICROTOMY/ MIDDLE AGE/
MYOCARDIAL INFARCT, pathology
7017. Wormsley KG: The response to infusion of a combination of secretin and pancreozymin in health and disease. *Scand J Gastroent* 4:623-32, 1969
ADULT/ BICARBONATES, analysis/
BICARBONATES, secretion/ BILE PIGMENTS,
analysis/ CHLORIDES, analysis/ DUODENAL
ULCER, physiopathology/ HUMAN/ MALE/
MIDDLE AGE/ *PANCREAS, physiology/
PANCREAS, physiopathology/ PANCREATIC
DISEASES, physiopathology/
PANCREOZYMIN, pharmacodynamics/
*SECRETIN, pharmacodynamics/ TRYPSIN,
secretion
7018. Wormsley KG: Stimulation of pancreatic secretion by intraduodenal infusion of bile-salts. *Lancet* 2:586-8, 19 Sep 70
AMYLASE, secretion/ BICARBONATES,
secretion/ *BILE ACIDS AND SALTS,
administration & dosage/ BILE ACIDS AND
SALTS, pharmacodynamics/ DUODENUM/
HUMAN/ HYPERTONIC SOLUTIONS/
INFUSIONS, PARENTERAL/ ISOTONIC
SOLUTIONS/ PANCREAS, drug effects/
PANCREAS, enzymology/ *PANCREAS,
secretion/ PANCREOZYMIN, administration &
dosage/ SECRETIN, administration & dosage/
STIMULATION, CHEMICAL/ TRYPSIN,
secretion
7019. Wormsley KG: Response to duodenal acidification in man. 3. Comparison with the effects of secretin and pancreozymin. *Scand J Gastroent* 5:353-60, 1970
BICARBONATES, secretion/ BILE PIGMENTS,
secretion/ BODY WEIGHT/ CELIAC DISEASE,
metabolism/ CHLORIDES, secretion/
DUODENAL ULCER, metabolism/
*DUODENUM, secretion/ HUMAN/
*HYDROCHLORIC ACID, pharmacodynamics/
*INTESTINAL SECRETIONS, drug effects/
*JEJUNUM, secretion/ PANCREOZYMIN,
pharmacodynamics/ SECRETIN,
pharmacodynamics/ TRYPSIN, secretion
7020. Wörner H: Intraorale Chirurgie bei Hämophilien. *DDZ* 24:351-5, Aug 70 (Ger)
*HEMOPHILIA, complications/
*HEMORRHAGE, ORAL, prevention & control/
HUMAN/ *SURGERY, ORAL
7021. Worowski K, Farbiszewski R: Udział lipidów i lipoproteidów w procesie hemostazy. *Postepy Biochem* 16:51-66, 1970 (201 ref.) (Pol)
*BLOOD COAGULATION/ *BLOOD
PLATELETS, physiology/ BLOOD VESSELS,
physiology/ CHYLOMICRONS/ ENGLISH
ABSTRACT/ FIBRIN, physiology/
FIBRINOGEN, physiology/ FIBRINOLYSIS/
*HEMOSTASIS/ HUMAN/ LIPIDS, blood/
*LIPIDS, physiology/ LIPOPROTEINS, blood/
*LIPOPROTEINS, physiology/ PROTHROMBIN,
physiology/ REVIEW/ THROMBIN, physiology
7022. Worowski K, Gabryelewicz A, Prokopowicz J, et al: The fibrinolytic system in patients with right ventricular failure treated with Novurit. *Thromb Diath Haemorrh* 23:500-3, 30 Jun 70
ADULT/ *BLOOD COAGULATION, drug
effects/ BLOOD PRESSURE/ COMPARATIVE
STUDY/ *DIURETICS, MERCURIAL, adverse
effects/ FIBRINOGEN, analysis/
*FIBRINOLYSIS, drug effects/ *HEART
DISEASES, drug therapy/ HEART
- VENTRICLE/ HEMATOCRIT/ HUMAN/
HYDROCHLOROTHIAZIDE, pharmacodynamics/
MIDDLE AGE/ PLASMINOGEN, analysis
7023. Worowski K, Głowiński S: Krzepnięcie krwi i fibrynoliza po krwotoku u psa. *Acta Physiol Pol* 20:655-62, Jul-Aug 69 (Pol)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION DISORDERS, etiology/ DOGS/
ENGLISH ABSTRACT/ *FIBRINOLYSIS/
*HEMORRHAGE, complications/ MALE/
*PLASMINOGEN/ *PROTHROMBIN
7024. Worowski K, Prokopowicz J: Effect of mercuric chloride on the arterial blood pressure of dogs. *Bull Acad Pol Sci [Biol]* 17:349-51, 1969
ANGIOTENSIN, metabolism/ ANIMAL
EXPERIMENTS/ *BLOOD PRESSURE, drug
effects/ CHLORIDES/ DOGS/ FEMALE/
FIBRINOGEN, metabolism/ FIBRINOLYSIS,
metabolism/ *FIBRINOLYSIS/ MALE/
*MERCURY, pharmacodynamics/ MERCURY
POISONING
7025. Wozniowski G: Der Hirudin-Toleranz-Test nach einem Operationstrauma und in der postoperativen Phase. *Zbl Chir* 94:450-3, 5 Apr 69 (Ger)
*BLOOD COAGULATION DISORDERS,
diagnosis/ BLOOD COAGULATION TESTS/
CHOLECYSTECTOMY/ GASTRECTOMY/
*HIRUDIN, diagnostic use/ HUMAN/
*POSTOPERATIVE COMPLICATIONS,
diagnosis/ THORAX, surgery/
THYROIDECTOMY/ TIME FACTORS
7026. Wray GW, Gimlin DM, Abdel-Hady SN, et al: Effect of fluorophenylalanine on bacteriophage MS2 replication. *J Virol* 5:165-72, Feb 70
ADSORPTION/ CARBON ISOTOPES/ CELL
MEMBRANE, metabolism/ CENTRIFUGATION,
DENSITY GRADIENT/ CESIUM/ CHLORIDES/
CHROMATOGRAPHY, PAPER/
CHYMOTRYPSIN, metabolism/ COLIPHAGES,
drug effects/ *COLIPHAGES, growth &
development/ COLIPHAGES, metabolism/
DEPRESSION, CHEMICAL/ ESCHERICHIA
COLI, metabolism/ *FLUORINE,
pharmacodynamics/ IMMUNE SERUMS/
*PHENYLALANINE, pharmacodynamics/
RIBONUCLEASE, metabolism/ RNA,
MESSENGER, metabolism/ RNA, VIRAL,
metabolism/ TRITIUM/ VIRAL PROTEINS,
metabolism/ *VIRUS REPLICATION, drug
effects
7027. Wray JB: The biochemical characteristics of the fracture hematoma in man. *Surg Gynec Obstet* 130:847-52, May 70
ALKALINE PHOSPHATASE, blood/
ALKALINE PHOSPHATASE, metabolism/
BLOOD PROTEINS, analysis/ BLOOD
PROTEINS, metabolism/ *FRACTURES,
complications/ HEMATOMA, enzymology/
*HEMATOMA, metabolism/ HUMAN/
HYDROGEN-ION CONCENTRATION/
LACTATES, blood/ LACTATES, metabolism/
PHOSPHORUS, blood/ PHOSPHORUS,
metabolism
7028. Wright DJ, Jenkins DE Jr: Simplified method for estimation of serum and plasma viscosity in multiple myeloma and related disorders. *Blood* 36:516-22, Oct 70
ALKYLATING AGENTS, therapeutic use/
*BLOOD VISCOSITY/ DENSITOMETRY,
instrumentation/ GAMMA GLOBULIN, analysis/
HUMAN/ HYPERGAMMAGLOBULINEMIA,
blood/ MACROGLOBULINEMIA, blood/
*MULTIPLE MYELOMA, blood/ MULTIPLE
MYELOMA, therapy/ PLASMAPHERESIS
7029. Wright IS: Recent developments in antithrombotic therapy. *Ann Intern Med* 71:823-31, Oct 69 (30 ref.)
ANTICOAGULANTS, pharmacodynamics/
*ANTICOAGULANTS, therapeutic use/
ASPIRIN, therapeutic use/ DRUG
ANTAGONISM/ FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ PROTHROMBIN
TIME/ REVIEW/ STREPTOKINASE,

AUTHOR SECTION

- therapeutic use/ *THROMBOSIS, drug therapy/
VENOMS
7030. Wright KA, Hales H: Cytochemistry of the pellicle of bloodstream forms of Trypanosoma (Trypanozoon) brucei. J Parasit 56:671-83, Aug 70
ANIMAL EXPERIMENTS/ CARBOHYDRATES/
*CELL MEMBRANE/ HISTOCYTOCHEMISTRY/
MICE/ MICROSCOPY, ELECTRON/
PROTEINS/ *TRYPANOSOMA, cytology/
TRYPANOSOMA, metabolism/ TRYPSIN,
metabolism
7031. Wright MG, Gibberd FB: Retinitis pigmentosa, haemangioma, diabetes mellitus, psoriasis, hypertension. Proc Roy Soc Med 63:628, Jun 70
AGED/ *DIABETES MELLITUS, complications/
FEMALE/ *HEMANGIOMA, complications/
HUMAN/ *HYPERTENSION, complications/
NERVOUS SYSTEM DISEASES, etiology/
*PSORIASIS, complications/ *RETINITIS
PIGMENTOSA, complications/ THUMB
7032. Wright PW, Goodhead B: Prevention of hemorrhagic pancreatitis with fibrinolysin or heparin. Arch Surg (Chicago) 100:42-6, Jan 70
ANIMAL EXPERIMENTS/ DOGS/
*FIBRINOLYSIN, therapeutic use/
HEMORRHAGE, chemically induced/
HEMORRHAGE, pathology/ *HEMORRHAGE,
prevention & control/ *HEPARIN, therapeutic
use/ PANCREAS, blood supply/
PANCREATITIS, chemically induced/
PANCREATITIS, pathology/ *PANCREATITIS,
prevention & control/ TRYPSIN
7033. Wrightstone RN, Wilson JB, Miller A, et al: The structure of goat hemoglobins. IV. A third beta chain variant (betaE) with three apparent amino acid substitutions. Arch Biochem 138:451-6, Jun 70
*AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ GLUTAMATES, analysis/
*GOATS/ *HEMOGLOBIN, analysis/
HISTIDINE, analysis/ LYSINE, analysis/
TRYPSIN
7034. Wu KC: Amino acid sequence in all the tryptic peptides from the alpha polypeptide chain of AII component of chicken hemoglobin. Acta Med Nagasaki 14:42-71, Oct 69
*AMINO ACID SEQUENCE/ ANIMAL
EXPERIMENTS/ *CHICKENS/
CHROMATOGRAPHY/ CHROMATOGRAPHY,
PAPER/ *HEMOGLOBIN, analysis/ *PEPTIDES,
analysis/ PEPTIDES, isolation & purification/
TRYPSIN, pharmacodynamics
7035. Wulf RJ, Mertz ET: Studies on plasminogen. 8. Species specificity of streptokinase. Canad J Biochem 47:927-31, Oct 69
ANIMAL EXPERIMENTS/ CASEIN/ CATS/
CATTLE/ COLORIMETRY/ DOGS/
ELECTROPHORESIS/ ENZYME ACTIVATION/
FEMALE/ FIBRINOLYTIC AGENTS/ GELS/
HUMAN/ MALE/ MANOMETRY/ METHODS/
MICE/ MONKEYS/ *PLASMINOGEN/
PLASMINOGEN, isolation & purification/
RABBITS/ RATS/ SERUM GLOBULINS/
SHEEP/ SPECIES SPECIFICITY/ STARCH/
*STREPTOKINASE/ SWINE
7036. Wunderlich R: Vergleichende Untersuchungen über die Aktivitäten der Laktat-Dehydrogenase und der Malat-Dehydrogenase bei Staphylokokken. Zbl Bakt [Orig] 209:569-71, 1969 (Ger)
BACTERIAL PROTEINS, analysis/
COAGULASE/ *LACTATE DEHYDROGENASE,
metabolism/ *MALATE DEHYDROGENASE,
metabolism/ MANNITOL, metabolism/
STAPHYLOCOCCUS, analysis/
*STAPHYLOCOCCUS, enzymology
7037. Wüthrich B: Hautveränderungen und Asthma bronchiale durch biologisch aktive Waschmittel. Deutsch Med Wschr 95:1538, 17 Jul 70 (Ger)
*ASTHMA, etiology/ CHEMICAL INDUSTRY/
*DERMATITIS, CONTACT, etiology/
ENVIRONMENTAL EXPOSURE/ HUMAN/
OCCUPATIONAL DISEASES, chem synthesis/
- PEPTIDE HYDROLASES, adverse effects/
SKIN TESTS/ *SOAPS, adverse effects
7038. Wüthrich B, Ott F: Berufsasthma durch Proteasen in der Waschmittelindustrie. Schweiz Med Wschr 99:1584-6, 1 Nov 69 (Ger)
ADULT/ *ASTHMA, chemically induced/
ASTHMA, immunology/ ASTHMA, prevention
& control/ *CHEMICAL INDUSTRY/ ENGLISH
ABSTRACT/ ENVIRONMENTAL EXPOSURE/
GEL DIFFUSION TESTS/
HEMAGGLUTINATION TESTS/ HUMAN/
MALE/ MIDDLE AGE/ *OCCUPATIONAL
DISEASES, chemically induced/
OCCUPATIONAL DISEASES, immunology/
OCCUPATIONAL DISEASES, prevention &
control/ *PEPTIDE HYDROLASES, adverse
effects/ SKIN TESTS
7039. Wyatt RJ, Kupfer DJ, Scott J, et al: Longitudinal studies of the effect of monoamine oxidase inhibitors on sleep in man. Psychopharmacologia (Berlin) 15:236-44, 1969
BLOOD PLATELETS, drug effects/
DEPRESSION/ FEMALE/ HUMAN/
HYDRAZINES, pharmacodynamics/
ISOCARBOXAZID, pharmacodynamics/
ISONIAZID, pharmacodynamics/ MALE/
*MONOAMINE OXIDASE INHIBITORS,
pharmacodynamics/ PARGYLINE,
pharmacodynamics/ PHENELZINE,
pharmacodynamics/ PLACEBOS/ SLEEP, drug
effects/ *SLEEP, REM, drug effects/ SLEEP
STAGES, drug effects/ TRYPTAMINES, urine
7040. Wybran J: Etude de la conservation des lymphocytes en azote liquide. Nouv Rev Franc Hemat 9:627-32, Sep-Oct 69 (Fre)
*BLOOD PRESERVATION/ DIMETHYL
SULFOXIDE/ ENGLISH ABSTRACT/
*FREEZING/ HUMAN/ LYMPHOCYTE
TRANSFORMATION/ *LYMPHOCYTES/
LYMPHOCYTES, immunology/ MITOSIS/
*NITROGEN/ PLANT AGGLUTININS/ TIME
FACTORS/ TISSUE CULTURE
7041. Wycoff HD: Production of fibrinogen following an endotoxin injection. Proc Soc Exp Biol Med 133:940-3, Mar 70
ANIMAL EXPERIMENTS/ CARBON
ISOTOPES/ *ENDOTOXINS, pharmacodynamics/
ESCHERICHIA COLI/ FEMALE/
*FIBRINOGEN, biosynthesis/ GLYCINE,
metabolism/ *POLYSACCHARIDES,
BACTERIAL, pharmacodynamics/ RATS/
SALMONELLA TYPHIMURIUM/
SALMONELLA TYPHOSA/ SERRATIA
MARCESCENS/ STAPHYLOCOCCUS/
STIMULATION, CHEMICAL
7042. Wynands JE, Sheridan CA, Batra MS, et al: Coronary artery disease. Anesthesiology 33:260-81, Aug 70 (218 ref.)
AGED/ ANESTHESIA/ ANGINA PECTORIS,
surgery/ ARRHYTHMIA, drug therapy/
BLOOD COAGULATION DISORDERS, drug
therapy/ BLOOD GAS ANALYSIS/ BLOOD
PRESSURE DETERMINATION/ *CORONARY
DISEASE, surgery/ CORONARY VESSELS,
physiopathology/ DOGS/
ELECTROCARDIOGRAPHY/ HEART,
physiopathology/ HEART RATE/ HEART
SURGERY, mortality/ HEMATOCRIT/
HEMODYNAMICS/ HUMAN/ HYPERTENSION/
HYPOTENSION, therapy/ ISCHEMIA,
physiopathology/ MALE/ MYOCARDIAL
INFARCT, diagnosis/ MYOCARDIAL INFARCT,
surgery/ OXYGEN, blood/ POSTOPERATIVE
CARE/ PREOPERATIVE CARE/ REGIONAL
BLOOD FLOW/ REVIEW
- Y
7043. Yamagami I, Suzuki Y, Ito M, et al: [Influence of various drugs on the tissue permeability. 2] Folia Pharmacol Jap 65:236-44, 20 May 69 (Jap)
AMINOPYRINE, administration & dosage/
ANIMAL EXPERIMENTS/ ANTHRANILIC
ACID, administration & dosage/
ANTI-INFLAMMATORY AGENTS,

AUTHOR SECTION

- administration & dosage/ ASCORBIC ACID,
administration & dosage/ BARBITURATES,
administration & dosage/ CAMPHOR,
administration & dosage/ *CELL MEMBRANE
PERMEABILITY, drug effects/
CHLORCYCLIZINE, administration & dosage/
CHLOROQUINE, administration & dosage/
CYPROHEPTADINE, administration & dosage/
DINITROPHENOLS, administration & dosage/
DIPHENHYDRAMINE,
administration & dosage/ DRUG SYNERGISM/
ENGLISH ABSTRACT/ IMIDAZOLES,
administration & dosage/ INDOMETHACIN,
administration & dosage/ INJECTIONS,
SUBCUTANEOUS/ PEPTIDE HYDROLASES,
administration & dosage/ RATS/ RUTIN,
administration & dosage/ SALICYLIC ACID,
administration & dosage/ STEROIDS,
administration & dosage/ SYMPATHOLYTICS,
administration & dosage
7044. Yamagami I, Suzuki Y, Ito M, et al: [Influence of various drugs on tissue permeability. (4)]
Folia Pharmacol Jap 66:19-35, 1970 (Jap)
*AMINOCAPROIC ACID, pharmacodynamics/
AMINOPYRINE, pharmacodynamics/ ANIMAL
EXPERIMENTS/ *ANTI-HISTAMINICS,
pharmacodynamics/ *ANTI-INFLAMMATORY
AGENTS, pharmacodynamics/ BARBITURATES,
pharmacodynamics/ CHLORCYCLIZINE,
pharmacodynamics/ *CHLOROQUINE,
pharmacodynamics/ CHYMOTRYPSIN,
antagonists & inhibitors/ CHYMOTRYPSIN,
pharmacodynamics/ CONNECTIVE TISSUE,
drug effects/ CYCLIZINE, pharmacodynamics/
CYCLOHEXANECARBOXYLIC ACIDS,
pharmacodynamics/ CYPROHEPTADINE,
pharmacodynamics/ DEXAMETHASONE,
pharmacodynamics/ DIPHENHYDRAMINE,
pharmacodynamics/ DYES/ ENGLISH
ABSTRACT/ FLUFENAMIC ACID,
pharmacodynamics/ *GLUCOCORTICOIDES,
pharmacodynamics/ HISTAMINE, antagonists &
inhibitors/ HISTAMINE, pharmacodynamics/
HYALURONIDASE, antagonists & inhibitors/
HYALURONIDASE, pharmacodynamics/
INDOMETHACIN, pharmacodynamics/ MALE/
PEPTIDE HYDROLASES, antagonists &
inhibitors/ PEPTIDE HYDROLASES,
pharmacodynamics/ *PERMEABILITY/
PHENYLBUTAZONE, pharmacodynamics/
PREDNISOLONE, pharmacodynamics/ RATS/
SALICYLATES, pharmacodynamics
7045. Yamagami K: [Fibrinoid formation in the cornea]
Folia Ophthal Jap 21:8-14, Jan 70 (Jap)
ANIMAL EXPERIMENTS/ ARTHUS
PHENOMENON, pathology/ *CORNEA,
pathology/ ENGLISH ABSTRACT/ *FIBRIN,
analysis/ HISTOCYTOCHEMISTRY/ RABBITS
7046. Yamagiwa H, Yano S, Katsui Y, et al: [Autopsy case of cavernous hemangioma of the liver associated with anemia, thrombopenia and subcutaneous hemorrhage] Naika 24:759-61, Oct 69 (Jap)
AGED/ *ANEMIA, complications/ AUTOPSY/
FEMALE/ HEMANGIOMA, CAVERNOUS,
complications/ *HEMANGIOMA, CAVERNOUS,
pathology/ *HEMORRHAGE, complications/
HUMAN/ LIVER, pathology/ LIVER
NEOPLASMS, complications/ *LIVER
NEOPLASMS, pathology/ *THROMBOPENIA,
complications
7047. Yamaguchi M, Ishikawa T, Iida Y, et al:
[Immunological study on the middle ear effusion]
J Otolaryng Jap 72:1313-22, Aug 69 (Jap)
ADULT/ AGED/ ANIMAL EXPERIMENTS/
*EAR, MIDDLE, immunology/
ELECTROPHORESIS/ *EXUDATES AND
TRANSUDATES, immunology/ FEMALE/
FIBRINOGEN, analysis/ GEL DIFFUSION
TESTS/ GOATS/ HUMAN/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ LYMPH,
immunology/ MACROGLOBULINS, analysis/
MALE/ MIDDLE AGE/ MUCIN, analysis/
OTITIS MEDIA, immunology/ PROTEINS,
analysis/ RABBITS/ STAPHYLOCOCCUS,
immunology
7048. Yamamoto G: Isolation and some properties of oligomycin-sensitive adenosine triphosphatase from beef heart mitochondria and its morphological study.
Acta Med Okayama 24:143-59, Apr 70
*ADENOSINE TRIPHOSPHATASE/
ADENOSINE TRIPHOSPHATASE, isolation &
purification/ ADENOSINE TRIPHOSPHATE/
AMMONIUM COMPOUNDS, pharmacodynamics/
CATTLE/ CENTRIFUGATION, DENSITY
GRADIENT/ HEAT/ MICROSCOPY,
ELECTRON/ *MITOCHONDRIA, enzymology/
MYOCARDIUM, enzymology/ *OLIGOMYCIN,
pharmacodynamics/ POTASSIUM CHLORIDE/
SULFATES, pharmacodynamics/ TRYPSIN,
pharmacodynamics/ UREA, pharmacodynamics
7049. Yamamoto G, Oda T, Tsukamoto H: Activation and isolation of mitochondrial adenosine triphosphatase by ultrasonic irradiation.
Acta Med Okayama 24:49-64, Feb 70
ADENOSINE TRIPHOSPHATASE, antagonists
& inhibitors/ *ADENOSINE
TRIPHOSPHATASE, isolation & purification/
*ADENOSINE TRIPHOSPHATASE, metabolism/
AZIDES, pharmacodynamics/ CATTLE/
DINITROPHENOLS, pharmacodynamics/
HYDROGEN-ION CONCENTRATION/
MAGNESIUM, pharmacodynamics/
MICROSCOPY, ELECTRON/ *MITOCHONDRIA,
enzymology/ MITOCHONDRIA, LIVER,
enzymology/ MYOCARDIUM, cytology/
OLIGOMYCIN, pharmacodynamics/
OXIDOREDUCTASES/ PROTAMINES/ RATS/
SUCCINATE DEHYDROGENASE/
TEMPERATURE/ *ULTRASONICS
7050. Yamamoto H: [Fibrinolytic activity in radicular cysts]
Shikwa Gaku 70:435-47, Mar 70 (Jap)
ENGLISH ABSTRACT/ *FIBRINOLYSIS/
HUMAN/ *RADICULAR CYST, enzymology
7051. Yamamoto S, Kabuta H, Nakagawa Y: Inhibition of herpes virus adsorption on cells by protamine.
Kurume Med J 16:83-9, 1969
*ADSORPTION/ AMINO ACIDS,
pharmacodynamics/ CELL LINE/
*HERPESVIRUS HOMINIS, drug effects/
HERPESVIRUS HOMINIS, physiology/
KIDNEY/ MONKEYS/ *PROTAMINES,
pharmacodynamics/ SULFATES/ TRYPSIN,
pharmacodynamics
7052. Yamamoto T, Oka H, Suzuki Y, et al: [Postoperative electroencephalographic studies of traumatic intracranial hematoma]
Brain Nerve (Tokyo) 21:1079-87, Oct 69 (Jap)
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ CHILD/ CHRONIC DISEASE/
*ELECTROENCEPHALOGRAPHY/ ENGLISH
ABSTRACT/ EPILEPSY, etiology/ FEMALE/
*HEAD INJURIES, complications/ HEMATOMA,
etiology/ *HEMATOMA, physiopathology/
HEMATOMA, surgery/ HEMATOMA,
EPIDURAL, surgery/ HEMATOMA,
SUBDURAL, surgery/ HUMAN/ MALE/
MIDDLE AGE/ *SKULL FRACTURES,
complications
7053. Yamamoto T, Okukuki K: Redox state of cytochrome a and its sensitivity to proteinases.
J Biochem (Tokyo) 67:505-6, Mar 70
CATTLE/ CHEMISTRY/ CHYMOTRYPSIN/
*CYTOCHROMES/ IRON/
OXIDATION-REDUCTION/ *PEPTIDE
HYDROLASES/ TIME FACTORS
7054. Yamamura Y: [Liver function tests and enzymes]
Iryo 23:855-65, Jul 69 (Jap)
ACETYLESTERASE, blood/ ADULT/ AGED/
ALANINE AMINOTRANSFERASE, blood/
ANIMAL EXPERIMENTS/ ASPARTATE
AMINOTRANSFERASE, blood/
COLORIMETRY/ ELECTROPHORESIS/
ENGLISH ABSTRACT/ *ENZYME TESTS/
*ENZYMES, blood/ FEMALE/ FIBRINOLYSIS,
biosynthesis/ GLUCOCORTICOIDES,
pharmacodynamics/ HEPATITIS, blood/
HUMAN/ JAUNDICE, OBSTRUCTIVE, blood/
LIVER, pathology/ LIVER CIRRHOSIS/

AUTHOR SECTION

- *LIVER FUNCTION TESTS/ MALE/ MICE/
MIDDLE AGE
7055. Yamamura Y: [Enzyme preparation--clinical study]
Jap J Clin Med 28:Suppl:644-7, 25 Mar 70 (Jap)
HUMAN/ *NUCLEOTIDYLTRANSFERASES,
therapeutic use/ *OXIDOREDUCTASES,
therapeutic use/ *PEPTIDE HYDROLASES,
therapeutic use
7056. Yamanaka M: [Adhesion and aggregation of blood
platelets] Acta Haemat Jap 32:32-7, Feb 69 (Jap)
ADENOSINE TRIPHOSPHATE/ ANIMAL
EXPERIMENTS/ *BLOOD PLATELETS,
physiology/ COLLAGEN/ ENGLISH
ABSTRACT/ PLATELET ADHESIVENESS/
RABBITS
7057. Yamanaka M: [Hemorrhagic diathesis (excluding
thrombopenia, leukemia and aplastic anemia)]
Naika 25:1220-2, Jun 70 (Jap)
*HEMORRHAGIC DIATHESIS, drug therapy/
HEMOSTATICS, therapeutic use/ HUMAN
7058. Yamanaka M, Isobe J, Kono Y: [Blood coagulation tests
in the hematological laboratory--equipment and
management]
Jap J Clin Path 16:Suppl 16:19-28, 1969 (Jap)
*BLOOD COAGULATION TESTS/ BLOOD
COAGULATION TESTS, instrumentation
7059. Yamasaki H, Endo K, Saeki K: Plasma histamine and
coagulation time of the blood in dogs after
administration of different histamine releasers.
Acta Med Okayama 23:453-64, 1969
ANAPHYLAXIS/ ANIMAL EXPERIMENTS/
*BLOOD COAGULATION, drug effects/
BLOOD PRESSURE, drug effects/
*COMPOUND 48-80, pharmacodynamics/ DOGS/
FEMALE/ FEMORAL ARTERY/ *HISTAMINE,
blood/ HISTAMINE LIBERATION/
INJECTIONS, INTRAVENOUS/ MALE/
*POLYVINYLPIRROLIDONE,
pharmacodynamics/ *SURFACE-ACTIVE
AGENTS, pharmacodynamics/ TIME FACTORS
7060. Yamasaki M, Yoshida K, Arima K: ATP-inhibited
ribonuclease of *Bacillus subtilis*. I. Purification and
general properties.
Biochim Biophys Acta 209:463-74, 1970
ACID PHOSPHATASE, metabolism/
*ADENOSINE TRIPHOSPHATE,
pharmacodynamics/ ALKALINE
PHOSPHATASE, metabolism/ *BACILLUS
SUBTILIS, enzymology/ CHROMATOGRAPHY,
ION EXCHANGE/ CHROMATOGRAPHY,
PAPER/ DEOXYRIBONUCLEASE, metabolism/
ELECTROPHORESIS, DISK/ GEL
FILTRATION/ HEAT/ HYDROGEN-ION
CONCENTRATION/ KINETICS/ METHODS/
PEPTIDE HYDROLASES, metabolism/
PHOSPHATASES, metabolism/
RIBONUCLEASE, antagonists & inhibitors/
*RIBONUCLEASE, isolation & purification
7061. Yamasaki N, Kikutani M, Sonenberg M: Peptides of a
biologically active tryptic digest of bovine growth
hormone. Biochemistry (Wash) 9:1107-14, 3 Mar 70
ALANINE, analysis/ AMINO ACIDS, analysis/
ANIMAL EXPERIMENTS/ ARGININE,
analysis/ BIOLOGICAL ASSAY/ BONE AND
BONES, drug effects/ CATTLE/
CHROMATOGRAPHY, DEAE-CELLULOSE/
ELECTROPHORESIS, DISK/ GEL
FILTRATION/ HYPOPHYSECTOMY/
MOLECULAR WEIGHT/ *PEPTIDES, analysis/
PEPTIDES, physiology/ PHENYLALANINE,
analysis/ PITUITARY GLAND, physiology/
RATS/ SERINE, analysis/ *SOMATOTROPIN,
analysis/ TRYPSIN/
ULTRACENTRIFUGATION/ VALINE, analysis
7062. Yamashita J, Fukumitsu T: [Spontaneous
intracerebellar hematoma; report of a case and review
of surgically treated cases in the literature]
Brain Nerve (Tokyo) 22:983-8, Aug 70 (Jap)
CASE REPORT/ CEREBELLAR DISEASES,
diagnosis/ CEREBELLAR DISEASES,
pathology/ CEREBELLAR DISEASES,
radiography/ *CEREBELLAR DISEASES,
surgery/ HEMATOMA, diagnosis/ HEMATOMA,
pathology/ HEMATOMA, radiography/
*HEMATOMA, surgery/ HUMAN/ MALE/
MIDDLE AGE
7063. Yamazaki H, Murase H, Ijiri H, et al: The appearance
and destruction of platelet-clumping substance in
serum added with trypsin.
Thromb Diath Haemorrh 23:469-76, 30 Jun 70
ADSORPTION/ ANIMAL EXPERIMENTS/
BARIUM SULFATE/ *BLOOD PLATELETS,
drug effects/ EDTA/ HEPARIN,
pharmacodynamics/ HYDROGEN-ION
CONCENTRATION/ MALE/ PLATELET
ADHESIVENESS, drug effects/ RABBITS/
*TRYPSIN, pharmacodynamics
7064. Yamazaki H, Murase H, Shimamoto T, et al:
Chromatographic and electrophoretic separation of
platelet-clumping substance in rabbit plasma.
Jap J Physiol 20:261-71, 15 Jun 70
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD PLATELETS/
*CHROMATOGRAPHY/ CHROMATOGRAPHY,
DEAE-CELLULOSE/ CHROMATOGRAPHY, ION
EXCHANGE/ *ELECTROPHORESIS/ GEL
FILTRATION/ IMMUNOELECTROPHORESIS/
MALE/ RABBITS
7065. Yamazaki H, Sano T, Odakura T, et al:
Electrocardiographic and hematological changes by
exercise test in coronary patients and
pyridinolcarbamate pretreatment. A double-blind
crossover trial. Amer Heart J 79:640-7, May 70
ADULT/ AGED/ ANGINA PECTORIS,
physiopathology/ BLOOD COAGULATION
TESTS/ BLOOD PLATELETS, analysis/
*CARBAMATES/ CLINICAL RESEARCH/
COMPARATIVE STUDY/ CORONARY
DISEASE, drug therapy/ *CORONARY
DISEASE, physiopathology/
ELECTROCARDIOGRAPHY/ *EXERCISE
TEST/ FEMALE/ HUMAN/ MALE/ MIDDLE
AGE/ PLACEBOS/ PROTHROMBIN TIME
7066. Yanagimachi R, Noda YD: Physiological changes in the
postnuclear cap region of mammalian spermatozoa: a
necessary preliminary to the membrane fusion
between sperm and egg cells.
J Ultrastruct Res 31:486-93, Jun 70
ANIMAL EXPERIMENTS/ CELL MEMBRANE/
FEMALE/ *FERTILIZATION/
GONADOTROPINS, CHORIONIC,
pharmacodynamics/ HAMSTERS/
HYALURONIDASE, pharmacodynamics/ MALE/
MICROSCOPY, ELECTRON/ MICROSCOPY,
PHASE CONTRAST/ OVUM, drug effects/
*SPERMATOOZOA, physiology/ TRYPSIN,
pharmacodynamics
7067. Yankee RA, Grumet FC, Rogentine GN: Platelet
transfusion The selection of compatible platelet
donors for refractory patients by lymphocyte HL-A
typing. New Eng J Med 281:1208-12, 27 Nov 69
ADULT/ ALLELES/ *ANEMIA, APLASTIC,
therapy/ ANTIGENS/ BLOOD CELL COUNT/
*BLOOD DONORS/ BLOOD GROUPS/ *BLOOD
PLATELETS/ *BLOOD TRANSFUSION/
CHROMIUM ISOTOPES/ FEMALE/
GENOTYPE/ HISTOCOMPATIBILITY/
*HISTOCOMPATIBILITY TESTING/ HUMAN/
IMMUNE SERUMS/ *LYMPHOCYTES,
immunology/ MALE/ METHODS/ MIDDLE
AGE/ PHENOTYPE
7068. Yasargil MG: Möglichkeiten und Grenzen der
Gefäßschirurgie des Zentralnervensystems.
Bull Schweiz Akad Med Wiss 24:487-93, Jul 69 (Ger)
ARTERIOVENOUS FISTULA, surgery/ BRAIN
NEOPLASMS, surgery/ CEREBRAL
ANEURYSM, surgery/ CEREBRAL EMBOLISM
AND THROMBOSIS, surgery/
*CEREBROVASCULAR DISORDERS, surgery/
ENGLISH ABSTRACT/ HEMANGIOMA,
surgery/ HUMAN/ MICROSURGERY
7069. Yasuda Y, Takahashi N, Murachi T: The composition
and structure of carbohydrate moiety of stem
bromelain. Biochemistry (Wash) 9:25-32, 6 Jan 70
*BROMELAINS, analysis/ *CARBOHYDRATES,

AUTHOR SECTION

- analysis/ FUCOSE, analysis/ GLUCOSAMINE,
analysis/ GLYCOSIDE HYDROLASES/
KIDNEY, enzymology/ LIVER, enzymology/
MANNOSE, analysis/ OLIGOSACCHARIDES,
analysis/ PEPTIDE HYDROLASES/ PEPTIDES,
analysis/ PERIODIC ACIDS/ *PLANTS,
enzymology/ SNAILS/ SWINE/ XYLOSE,
analysis
7070. Yasugi T, Sasa E: [Currently used therapeutic agents for arteriosclerosis--with special reference to a protein anabolic hormone, clofibrate (C.P.I.B.)] Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
ANABOLIC STEROIDS, therapeutic use/
ANDROGENS, therapeutic use/
*ANTICHOLESTEREMIC AGENTS, therapeutic use/
*ARTERIOSCLEROSIS, drug therapy/
CLOFIBRATE, therapeutic use/ DEXTRAN, therapeutic use/ FATTY ACIDS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ PHOSPHOLIPIDS, therapeutic use/
*PROPIONATES, therapeutic use/ REVIEW/
RIBOFLAVIN, therapeutic use/ THYROXINE, therapeutic use
7071. Yasugi T, Sasa E: [Currently used therapeutic agents for arteriosclerosis--with special reference to a protein anabolic hormone, clofibrate (C.P.I.B.)] Jap J Clin Med 28:1470-4, May 70 (25 ref.) (Jap)
ANABOLIC STEROIDS, therapeutic use/
ANDROGENS, therapeutic use/
*ANTICHOLESTEREMIC AGENTS, therapeutic use/
*ARTERIOSCLEROSIS, drug therapy/
CLOFIBRATE, therapeutic use/ DEXTRAN, therapeutic use/ FATTY ACIDS, therapeutic use/ HEPARIN, therapeutic use/ HUMAN/ PHOSPHOLIPIDS, therapeutic use/
*PROPIONATES, therapeutic use/ REVIEW/
RIBOFLAVIN, therapeutic use/ THYROXINE, therapeutic use
7072. Yasunaga K: [Effect of chlorophenoxy-isobutyric ester on platelet adhesiveness and aggregation in the patients with arteriosclerosis and diabetes mellitus] Jap Arch Intern Med 16:393-403, Oct 69 (Jap)
AGED/ *ANTICHOLESTEREMIC AGENTS, pharmacodynamics/ ANTICHOLESTEREMIC AGENTS, therapeutic use/
*ARTERIOSCLEROSIS, drug therapy/ *BLOOD PLATELETS, drug effects/ *BUTYRATES, pharmacodynamics/ BUTYRATES, therapeutic use/ *DIABETES MELLITUS, drug therapy/ ENGLISH ABSTRACT/ FEMALE/ HEMAGGLUTINATION, drug effects/ HUMAN/ MALE/ MIDDLE AGE/ PLATELET ADHESIVENESS, drug effects/ PREGNANCY
7073. Yatzidis H, Psimenos G, Oreopoulos D, et al: Bilateral subcapsular hematoma after needle biopsy of one kidney. Angiology 20:580-4, Nov 69
ADULT/ AUTOPSY/ *BIOPSY, adverse effects/ *HEMATOMA, etiology/ HEMATOMA, pathology/ HUMAN/ HYPERTENSION, complications/ *KIDNEY, pathology/ MALE
7074. Yeh KC, Loucas SP, Haddad HM: Light-scattering investigation of protamine sulfate. J Pharm Sci 58:1163-4, Sep 69
CHEMISTRY/ MOLECULAR WEIGHT/
*PROTAMINES/ SPECTROPHOTOMETRY/
SULFATES
7075. Yeung JM: Effect of normal menstrual cycle on platelet adhesiveness. Henry Ford Hosp Med J 18:193-200, Fall 70
*BLOOD PLATELETS/ FEMALE/ HUMAN/ MALE/ *MENSTRUATION/ PLATELET ADHESIVENESS
7076. Ygge J: Studies on blood coagulation and fibrinolysis in conditions associated with an increased incidence of thrombosis. Methodological and clinical investigations. Scand J Haemat Suppl 11:1-4, 1970
ADULT/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/
CONTRACEPTIVES, ORAL, pharmacodynamics/
FEMALE/ FIBRINOGEN, analysis/
*FIBRINOLYSIS/ FIBRINOLYSIS, drug effects/ HUMAN/ HYDROGEN-ION CONCENTRATION/ METHODS/
*PLASMINOGEN, analysis/ PLASMINOGEN, metabolism/ PUERPERIUM/ SURGERY, OPERATIVE/ *THROMBOSIS, enzymology/
TIME FACTORS
7077. Ygge J: Variation in the individual subject of some parameters in blood coagulation and fibrinolysis. A longitudinal study in young, healthy women. Scand J Haemat 6:343-7, 1969
ADULT/ BLOOD CELL COUNT/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ *BLOOD PLATELETS, physiology/
FACTOR VII, analysis/ FACTOR VIII, analysis/ FACTOR X, analysis/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ HUMAN/ PLASMINOGEN, analysis/
PROTHROMBIN TIME/ STATISTICS
7078. Ygge J: Changes in blood coagulation and fibrinolysis during the postoperative period. Amer J Surg 119:225-32, Mar 70
ADULT/ BLOOD CELL COUNT/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS/
CHOLECYSTECTOMY/ FACTOR V, analysis/
FACTOR VII, analysis/ FACTOR VIII, analysis/ FACTOR X, analysis/ FEMALE/ FIBRINOGEN, analysis/ *FIBRINOLYSIS/ FIBRINOLYTIC AGENTS, analysis/
GASTRECTOMY/ GOITER, surgery/
HEMOSTASIS/ HUMAN/ INTESTINAL DISEASES, surgery/ KIDNEY CALCULI, surgery/ LAPAROTOMY/ MALE/ MIDDLE AGE/ PLASMINOGEN, analysis/ PLATELET ADHESIVENESS/ PROSTATECTOMY/
PROTHROMBIN, analysis/ *SURGERY, OPERATIVE/ TIME FACTORS/ URETERAL CALCULI, surgery
7079. Yim DW, Wakabayashi A, Hiral J, et al: Nonthrombogenic extracorporeal portosystemic shunt. Arch Surg (Chicago) 100:367-71, Apr 70
ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ CARBON/ *CATHETERIZATION/ CATHETERIZATION, instrumentation/ DOGS/
*ESOPHAGEAL VARICES, surgery/
*EXTRACORPOREAL CIRCULATION/ EXTRACORPOREAL CIRCULATION, instrumentation/ HEPARIN/ METHODS/ POLYURETHANES/ POLYVINYL/ *PORTAL VEIN, surgery/ *THROMBOSIS, prevention & control/ UMBILICAL VEINS
7080. Yin ET, Wessler S: Heparin-accelerated inhibition of activated factor X by its natural plasma inhibitor. Biochim Biophys Acta 201:387-90, 24 Feb 70
BLOOD COAGULATION, drug effects/
*FACTOR X, antagonists & inhibitors/
*HEPARIN, pharmacodynamics/ HUMAN/
TIME FACTORS
7081. Yip LC, Hodes ME: Trypsin esterase binding and its relation to the radiation-leukemia protection (RLP) factor. Proc Soc Exp Biol Med 133:1285-8, Apr 70
*ALPHA GLOBULIN, analysis/ ANIMAL EXPERIMENTS/ *BLOOD/ *ESTERASES/ GEL FILTRATION/ IMMUNOELECTROPHORESIS/
*LEUKEMIA, RADIATION-INDUCED, prevention & control/ *MACROGLOBULINS, analysis/ MICE/ *PROTEIN BINDING/
RABBITS/ SHEEP/ *SPLEEN, analysis/
TISSUE EXTRACTS, analysis/ *TRYPSIN
7082. Yodfat Y: Toxic effects of chloramphenicol. A survey of children treated in general practice. Israel J Med Sci 5:1184-7, Nov-Dec 69
ANEMIA, APLASTIC, chemically induced/
BLOOD CELL COUNT/ BLOOD PLATELETS/
*BONE MARROW DISEASES, chemically induced/ CHILD, PRESCHOOL/
CHLORAMPHENICOL, administration & dosage/
*CHLORAMPHENICOL, adverse effects/
ERYTHROCYTES/ HEMOGLOBIN/ HUMAN/ INFANT/ IRON, blood/ JEWS/ LEUKOCYTES/ RETICULOCYTES
7083. Yogo I: [Biological characteristics of urinary HCG, with special reference to the synthetic HCG. 3. Studies on

AUTHOR SECTION

- inactivation of synthetic HCG]
J Jap Obstet Gynec Soc 21:1293-300, Nov 69 (Jap)
AMINOPEPTIDASES/ ANIMAL
EXPERIMENTS/ BIOLOGICAL ASSAY/
CARBOXYPEPTIDASES/ CHYMOTRYPSIN/
CYANATES/ ENZYMES/ FEMALE/
*GONADOTROPINS, CHORIONIC/
GONADOTROPINS, CHORIONIC, chem
synthesis/ HEAT/ POTASSIUM/ RATS/ UREA
7084. Yokomura E: Induction of phagocytosis of iron colloid
by Ehrlich ascites tumor cells with polycationic
substances. Gann 60:439-47, Aug 69
ANIMAL EXPERIMENTS/ BROMIDES,
pharmacodynamics/ *CARCINOMA, EHRlich
TUMOR, immunology/ CHONDROITIN,
pharmacodynamics/ *COLLOIDS/
CYTOCHROMES, pharmacodynamics/
HEPARIN, pharmacodynamics/ HISTONES,
pharmacodynamics/ IN VITRO/ *IRON/
MACROPHAGES, immunology/ MICE/
MICROSCOPY, ELECTRON/ *PHAGOCYTOSIS,
drug effects/ PROTAMINES,
pharmacodynamics/ SERUM ALBUMIN,
BOVINE/ SODIUM, pharmacodynamics/
SULFATES, pharmacodynamics
7085. Yokono O, Miyake K, Oda T, et al: [Methods of
biochemical diagnosis of pancreatic diseases]
Naika 26:204-10, Aug 70 (Jap)
AMYLASE, metabolism/ HUMAN/ LIPASE,
metabolism/ *PANCREATIC DISEASES,
diagnosis/ PANCREATIC DISEASES,
enzymology/ TRYPSIN, metabolism
7086. Yokoyama M: New technique for the creation of an
atrial septal defect. Jap Heart J 11:177-82, Mar 70
ANIMAL EXPERIMENTS/ BLOOD
COAGULATION/ DOGS/ *HEART SEPTAL
DEFECTS, ATRIAL/ METHODS/ PULMONARY
CIRCULATION/ THROMBOSIS, etiology/
*TRANSPOSITION OF GREAT VESSELS,
surgery
7087. Yoshida H: [Thrombelastographic studies on blood
coagulation during antigen-antibody reaction]
Jap J Allerg 19:82-90, Feb 70 (Jap)
ANAPHYLAXIS, blood/ ANIMAL
EXPERIMENTS/ *ANTIGEN-ANTIBODY
REACTIONS/ *BLOOD COAGULATION/
FIBRINOGEN, analysis/ IN VITRO/
OVALBUMIN/ RABBITS/
*THROMBELASTOGRAPHY
7088. Yoshida N: [Active site of trypsin and chymotrypsin;
catalytic site and substrate binding site]
Protein (Tokyo) 15:1125-6, Oct 70 (Jap)
*BINDING SITES/ *CHYMOTRYPSIN/
*TRYPSIN
7089. Yoshida T, Hunter RL, Benacerraf B:
Immunosuppressive effect of the depletion of
circulating lymphocytes by chronic irradiation of the
rat spleen. J Immun 104:1111-6, May 70
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ *ANTIBODY FORMATION,
radiation effects/ ANTIGENS/
CHROMATOGRAPHY, THIN LAYER/
DINITROPHENOLS/ GAMMA GLOBULIN/
HYPERSENSITIVITY, DELAYED, immunology/
IMMUNITY, radiation effects/ LYMPH
NODES, immunology/ *LYMPHOCYTES,
immunology/ LYMPHOCYTES,
radiation effects/ LYMPHOPENIA, etiology/
PHOSPHORUS ISOTOPES/ POLYETHYLENES/
PRECIPITIN TESTS/ *RADIATION EFFECTS/
RATS/ SPLEEN, immunology/ *SPLEEN,
radiation effects/ TRITIUM
7090. Yoshida T, Paul WE, Benacerraf B: Genetic control of
the specificity of anti-DNP antibodies. I. Differences
in the specificity of anti-DNP antibody produced by
mammalian species. J Immun 105:306-13, Aug 70
AMINOCAPROIC ACID/ ANILINE
COMPOUNDS/ ANIMAL EXPERIMENTS/
*ANTIBODIES, analysis/ ANTIBODY
FORMATION/ ANTIBODY SPECIFICITY/
ANTIGEN-ANTIBODY REACTIONS/
*DINITROPHENOLS/ FIBRINOGEN/
FREUND'S ADJUVANT/ GAMMA GLOBULIN/
GUINEA PIGS/ HAPTENS/ HEMOCYANIN/
IMMUNIZATION/ MOLLUSCA/
NITROBENZENES/ RABBITS/ *SPECIES
SPECIFICITY/ TRITIUM
7091. Yoshida T, Yoshida H, Kasukawa R:
Thrombelastographic studies on coagulation under
influence of antigen-antibody reactions.
Int Arch Allerg 38:627-34, 1970
ANIMAL EXPERIMENTS/ ANTIBODIES/
*ANTIGEN-ANTIBODY REACTIONS/
ANTIGENS/ BLOOD CELL COUNT/ *BLOOD
COAGULATION/ BLOOD PLATELETS/
FIBRINOGEN, analysis/ IMMUNIZATION/
OVALBUMIN/ RABBITS/ SERUM ALBUMIN,
BOVINE/ *THROMBELASTOGRAPHY
7092. Yoshida Y, Kumaoka H: Purification of cytochrome
b5-like hemoprotein from anaerobically grown yeast.
Biochim Biophys Acta 189:461-3, 1969
AIR/ CARBON MONOXIDE/ CULTURE
MEDIA/ CYTOCHROMES, analysis/
*CYTOCHROMES, isolation & purification/
*HEME, isolation & purification/ METHODS/
NAD/ NADP/ OXIDATION-REDUCTION/
PIGMENTS, analysis/ *PLANT PROTEINS,
isolation & purification/ *SACCHAROMYCES,
analysis/ SACCHAROMYCES, drug effects/
SOLUBILITY/ SPECTRUM ANALYSIS/
TRYPSIN
7093. Yoshinaga M, Mayumi M, Yamamoto S, et al:
Immunoglobulin G as possible precursor of
chemotactic factor.
Nature (London) 225:1138-9, 21 Mar 70
ARTHUS PHENOMENON, immunology/
BURNS, immunology/ *CHEMOTAXIS/
CHROMATOGRAPHY, DEAE-CELLULOSE/
FILTRATION/ *GAMMA GLOBULIN, 7S,
analysis/ IMMUNOELECTROPHORESIS/
*INFLAMMATION, immunology/
NEUTROPHILS, drug effects/ PEPTIDE
HYDROLASES/ RABBITS
7094. Yoshinaga M, Yamamoto S, Kiyota S, et al: [Mechanism
of leukocyte migration in microcirculation]
Saishin Igaku 25:1641-52, Aug 70 (102 ref.) (Jap)
ANIMAL EXPERIMENTS/ BACTERIA/
*BLOOD CIRCULATION/ *CAPILLARIES,
physiopathology/ CAPILLARY
PERMEABILITY/ *CELL MOVEMENT/
CHEMOTAXIS/ COMPLEMENT/ HUMAN/
INFECTION, physiopathology/
INFLAMMATION, physiopathology/
*LEUKOCYTES, physiopathology/
MICROCIRCULATION, physiopathology/
PEPTIDE HYDROLASES, pharmacodynamics/
RABBITS/ REVIEW
7095. Yoshioka K, Kita E, Furouchi T, et al: [Clinical
observations on hemophilia]
Iryo 24:95-103, Feb 70 (Jap)
ADULT/ BLOOD COAGULATION TESTS/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
*HEMOPHILIA/ HUMAN/ INFANT/ MALE/
PEDIGREE
7096. Yoshioka Y: [Studies on intestinal absorption of
proteolytic enzyme]
Sapporo Med J 36:41-52, Jul-Aug 69 (Jap)
ANIMAL EXPERIMENTS/ ENGLISH
ABSTRACT/ HUMAN/ *INTESTINAL
ABSORPTION/ PEPTIDE HYDROLASES,
antagonists & inhibitors/ PEPTIDE
HYDROLASES, blood/ *PEPTIDE
HYDROLASES, metabolism/ RABBITS
7097. Young JD, Leung CY: Immunochemical studies on
lysozyme and carboxymethylated lysozyme.
Biochemistry (Wash) 9:2755-62, 7 Jul 70
AMINO ACIDS, analysis/ ANIMAL
EXPERIMENTS/ ANTIGEN-ANTIBODY
REACTIONS/ CHICKENS/
CHROMATOGRAPHY, ION EXCHANGE/
CHYMOTRYPSIN/ COMPLEMENT FIXATION
TESTS/ CROSS REACTIONS/ CYANIDES/
GEL FILTRATION/ IMMUNE SERUMS/
IODINE ISOTOPES/ MODELS, STRUCTURAL/
*MURAMIDASE/ OVUM, enzymology/
PEPTIDES/ RABBITS/ TRYPSIN

AUTHOR SECTION

7098. Young MC, Kolmen SN: Recovery of fibrinogen in fibrinolytic dogs. Influence of split products. Thromb Diath Haemorrh 23:50-7, 28 Feb 70
*AFIBRINOGENEMIA, metabolism/
AMINOCAPROIC ACID, pharmacodynamics/
AMMONIUM COMPOUNDS/ ANIMAL
EXPERIMENTS/ BLOOD PROTEINS, analysis/
DENSITOMETRY/ DOGS/ ENZYME
ACTIVATION/ EXCHANGE TRANSFUSION/
FIBRINOGEN, analysis/ *FIBRINOGEN,
metabolism/ FIBRINOLYSIS, drug effects/
HEAT/ HEMATOCRIT/ LYMPH, analysis/
PLASMINOGEN/ PRECIPITATION/
STREPTOKINASE/ SULFATES
7099. Younger RK, Butts WH, Scott HW Jr: Effects of an anion exchange resin (cholestyramine) on atherogenesis in rhesus monkeys. Amer Surg 35:886-8, Dec 69
ANIMAL EXPERIMENTS/
*ARTERIOSCLEROSIS, prevention & control/
*CHOLESTYRAMINE, pharmacodynamics/
DIET, ATHEROGENIC/
HYPERCHOLESTEREMIA, prevention & control/ IODINE ISOTOPES/ MONKEYS/
TIME FACTORS
7100. Younger RK, Shepard GH, Butts WH, et al: Comparison of the protective effects of cholestyramine and ileal bypass in rhesus monkeys on an atherogenic regimen. Surg Forum 20:101-3, 1969
ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, pathology/
*ARTERIOSCLEROSIS, prevention & control/
*CHOLESTYRAMINE, therapeutic use/
COMPARATIVE STUDY/ DIET,
ATHEROGENIC/ *HYPERCHOLESTEREMIA,
prevention & control/ *ILEUM, surgery/
METHODS/ MONKEYS
7101. Yousef IM, Emery RS, Askew EW, et al: Comparison of several enzymes and components of milk, blood, and tissues between cows and ewes. J Dairy Sci 52:1577-81, Oct 69
ACETATES, analysis/ *ADIPOSE TISSUE,
analysis/ ANIMAL EXPERIMENTS/ *BLOOD
PROTEINS, analysis/ *CASEIN, analysis/
*CATTLE, metabolism/ *ENZYMES,
metabolism/ FATS, analysis/ FATTY ACIDS,
analysis/ FEMALE/ GLYCERIDES, analysis/
LEUCINE, analysis/ LIPOPROTEIN LIPASE,
analysis/ *LIVER, analysis/ *MAMMAE,
analysis/ *MILK, analysis/ *SHEEP,
metabolism/ TRIGLYCERIDES, biosynthesis
7102. Yu RJ, Harmon SR, Wachter PE, et al: Amino acid composition and specificity of a keratinase of Trichophyton mentagrophytes. Arch Biochem 135:363-70, Dec 69
ACRYLATES/ AMIDES/ *AMINO ACIDS,
analysis/ ANIMAL EXPERIMENTS/
ANTIGENS/ AUTOANALYSIS/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CHROMATOGRAPHY, ION EXCHANGE/
CHROMATOGRAPHY, THIN LAYER/
CULTURE MEDIA/ ELECTROPHORESIS,
DISK/ ESTERS/ GEL DIFFUSION TESTS/
GELS/ HYDROGEN-ION CONCENTRATION/
IMMUNE SERUMS/ KERATIN/ MALE/
METHODS/ *PEPTIDE
PEPTIDOHYDROLASES/ PEPTIDE
PEPTIDOHYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES, isolation &
purification/ PROTEINS/ RABBITS/
SPECTROPHOTOMETRY/ *TRICHOPHYTON,
enzymology/ ULTRACENTRIFUGATION/
ULTRAVIOLET RAYS
7103. Yu SH, Viswanatha T: Alpha-chymotrypsin-catalyzed hydrolysis of N-furylacryloyl-tyrosine derivatives. Europ J Biochem 11:347-52, Dec 69
*ACRYLATES/ CHEMISTRY/
*CHYMOTRYPSIN/ CHYMOTRYPSIN,
antagonists & inhibitors/ *FURANS/
HYDROGEN-ION CONCENTRATION/
KINETICS/ SPECTROPHOTOMETRY/
STEREISOMERS/ *TYROSINE
7104. Yudkin J: Dietary prevention of atherosclerosis. Lancet 1:418, 21 Feb 70
- ANIMAL EXPERIMENTS/
ARTERIOSCLEROSIS, etiology/
*ARTERIOSCLEROSIS, prevention & control/
CHOLESTEROL, blood/ DIET/ *DIET,
ATHEROGENIC/ DIETARY
CARBOHYDRATES/ HUMAN/ RABBITS/
RATS/ TRIGLYCERIDES, blood
7105. Yunis AA: Drug-induced bone marrow injury. Advances Intern Med 15:357-76, 1969 (101 ref.)
ADULT/ AGRANULOCYTOSIS, chemically
induced/ ANEMIA, APLASTIC, chemically
induced/ *BONE MARROW DISEASES,
chemically induced/ BONE MARROW
DISEASES, therapy/ CHILD, PRESCHOOL/
CHLORAMPHENICOL, adverse effects/
DIPHENYLHYDANTOIN, adverse effects/
HEMOGLOBINURIA, PAROXYSMAL,
chemically induced/ HUMAN/ LEUKEMIA,
chemically induced/ REVIEW/
*THROMBOPENIA, chemically induced/
THROMBOPENIA, therapy
- ### Z
7106. Zaborski F, Nita Z, Sępiol-Nowak J, et al: Dwa przypadki zatoru wodami płodowymi. Pol Tyg Lek 25:223-5, 9 Feb 70 (Pol)
ADULT/ CESAREAN SECTION/ *EMBOLISM,
AMNIOTIC FLUID/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ LABOR
COMPLICATIONS/ PREGNANCY
7107. Zacharski LR, Bowie EJ, Titus JL, et al: Cell-culture synthesis of a factor VIII-like activity. Mayo Clin Proc 44:784-92, Nov 69
BLOOD COAGULATION TESTS/ FACTOR
VIII, analysis/ *FACTOR VIII, biosynthesis/
FACTOR IX, analysis/ FIBROBLASTS/ HELA
CELLS/ HEMOPHILIA, metabolism/ HUMAN/
IN VITRO/ KIDNEY/ LIVER/ MONKEYS/
THROMBOPLASTIN, pharmacodynamics/ TIME
FACTORS/ *TISSUE CULTURE
7108. Zaets TL, Nikulin VI: K voprosu o roli glukokortikoidnoi i mineralokortikoidnoi sekretsii v narusheniiakh belkovogo obmena posle termicheskoi travmy. Dokl Akad Nauk SSSR 192:246-9, May-Jun 70 (Rus)
ADRENALECTOMY/ ANIMAL EXPERIMENTS/
*BURNS, metabolism/ *CORTISONE,
physiology/ *DESOXYCORTICOSTERONE,
physiology/ KIDNEY, enzymology/ LIVER,
enzymology/ MALE/ METHIONINE,
metabolism/ MUSCLES, enzymology/
*PEPTIDE HYDROLASES, metabolism/ RATS/
SULFUR ISOTOPES
7109. Zagalski J: Rola czynnika urazowego w powstawaniu naczyneków krwionośnych skóry. Pat Pol 20:153-61, Apr-Jun 69 (Pol)
ADOLESCENCE/ ADULT/ *BIRTH INJURY,
complications/ CHILD/ CHILD, PRESCHOOL/
ENGLISH ABSTRACT/ *FACIAL NEOPLASMS,
etiology/ FEMALE/ *HEMANGIOMA, etiology/
HEMANGIOMA, CAVERNOUS, etiology/
HUMAN/ INFANT/ INFANT, NEWBORN/
MALE/ MIDDLE AGE/ *SKIN, injuries/ SKIN
NEOPLASMS, etiology/ TONGUE NEOPLASMS,
etiology
7110. Zagórski W, Kaniuga Z, Mateuffel-Cymborowska M, et al: Oxidation of reduced nicotinamide adenine dinucleotide by Mycobacterium phlei. Acta Microbiol Pol [A] 1:135-44, 1969
BISHYDROXYCOUMARIN, pharmacodynamics/
CELL MEMBRANE, metabolism/
CHROMATOGRAPHY, DEAE-CELLULOSE/
CYANIDES, pharmacodynamics/ CYCLIC
N-OXIDES, pharmacodynamics/ CYTOPLASM,
metabolism/ *MYCOBACTERIUM, enzymology/
*NAD, metabolism/ OXIDATION-REDUCTION/
*OKSIDOREDUCTASES, analysis/ OXYGEN
CONSUMPTION/ QUINACRINE,
pharmacodynamics/ QUINOLINES,
pharmacodynamics/ ULTRASONICS
7111. Zahavi J, Danon D, Dreyfuss F, et al: A method for automatic recording of the osmotic fragility of blood platelets. Thromb Diath Haemorrh 23:182-8, 28 Feb 70

AUTHOR SECTION

- ADULT/ AUTOMATIC DATA PROCESSING/
*BLOOD PLATELETS/ FEMALE/ HUMAN/
MALE/ METHODS/ MIDDLE AGE/ *OSMOTIC
FRAGILITY/ OSMOTIC FRAGILITY,
instrumentation
7112. Zahnley JC, Davis JG: Determination of
trypsin-inhibitor complex dissociation by use of the
active site titrant, p-nitrophenyl
p'-guanidinobenzoate.
Biochemistry (Wash) 9:1428-33, 17 Mar 70
AMIDINES/ *BENZOATES/ BINDING SITES/
CHICKENS/ *GUANIDINES/ KINETICS/
MUCOPROTEINS/ OVALBUMIN/ SOY BEANS/
TIME FACTORS/ TRYPSIN/ *TRYPSIN
INHIBITORS
7113. Zaikin AN: Sezonnye kolebania gemoglobina,
eritrotsitov, ROE i fibrinogena u donorov v usloviakh
Nikolaevskoi oblasti.
Probl Gemat 14:62-3, Mar 69 (Rus)
*BLOOD DONORS/ *BLOOD
SEDIMENTATION/ *ERYTHROCYTE COUNT/
FEMALE/ *FIBRINOGEN/ *HEMOGLOBIN/
HUMAN/ MALE/ *SEASONS
7114. Zaikina NA, Elinov NP: Influence of fungal
plasmocoagulase on some microbial infections.
Mycopathologia 39:187-95, 28 Nov 69
ANIMAL EXPERIMENTS/ CANDIDA/
*COAGULASE, pharmacodynamics/
ESCHERICHIA COLI INFECTIONS/
LEUKOCYTES/ MICE/ *MONILIASIS,
enzymology/ *PHAGOCYTOSIS, drug effects/
POLYSACCHARIDES, BACTERIAL,
pharmacodynamics/ *STAPHYLOCOCCAL
INFECTIONS, enzymology/ STAPHYLOCOCCUS
7115. Zaikina NA, Elinov NP: O peptidaznoi aktivnosti
mikrobnoi plazmokoagulazy.
Vop Med Khim 15:183-9, Mar-Apr 69 (Rus)
AMIDOHYDROLASES/ *AMINOPEPTIDASES/
BLOOD COAGULATION/ *CANDIDA,
enzymology/ CHELATING AGENTS/
*COAGULASE/ COAGULASE, antagonists &
inhibitors/ COBALT/ ENGLISH ABSTRACT/
KIDNEY, enzymology/ LEUCINE
AMINOPEPTIDASE/ MAGNESIUM/
MANGANESE/ PEPTIDES/ PLANT
PROTEINS/ POLYSACCHARIDES/
*STAPHYLOCOCCUS, enzymology
7116. Zaikina NA, Elinov NP: Endofaktor
drozhzhopodobnykh gribov i ego uchastie u protsesse
koagulyatsii plazmy.
Probl Gemat 13:37-40, Jan 68 (Rus)
*BLOOD COAGULATION, drug effects/
*CANDIDA, analysis/ ENGLISH ABSTRACT/
HEMOSTATICS, isolation & purification/
*HEMOSTATICS, pharmacodynamics/
PLASMA/ PROTHROMBIN, metabolism/
THROMBIN, biosynthesis
7117. Zaikova MV, Zus' GS: Printsipy vybora metoda
blefaroplastiki. Vestn Oftal 2:68-72, Jan-Feb 70 (Rus)
BURNS, surgery/ ENGLISH ABSTRACT/
*EYELID DISEASES, surgery/ EYELIDS,
abnormalities/ EYELIDS, injuries/ *EYELIDS,
surgery/ FACIAL NEOPLASMS, surgery/
HEMANGIOMA, surgery/ HUMAN/ MALE/
METHODS/ SKIN, transplantation/ *SURGERY,
PLASTIC
7118. Zaitsev VF, Orlova PN: Posleoperatsionnyi infarkt
miokarda u bol'nykh zlokachestvennyimi
новообразованими. Kardiologiya 9:34-9, Mar 69 (Rus)
ADOLESCENCE/ ADULT/ AGED/ BLOOD
COAGULATION/ COLECTOMY/ ENGLISH
ABSTRACT/ FEMALE/ GASTRECTOMY/
GASTROINTESTINAL NEOPLASMS, surgery/
GYNECOLOGIC NEOPLASMS, surgery/
HUMAN/ HYSTERECTOMY/ KIDNEY
NEOPLASMS, surgery/ LIP NEOPLASMS,
surgery/ MALE/ MIDDLE AGE/
*MYOCARDIAL INFARCT, etiology/
NEOPLASMS, blood/ *NEOPLASMS, surgery/
NEPHRECTOMY/ PAROTID NEOPLASMS,
surgery/ PNEUMONECTOMY/
*POSTOPERATIVE COMPLICATIONS
7119. Zajaczkowski T: Nadciśnienie tętnicze krwi po
obrażeniu nerki.
Pol Przegl Chir 41:1546-9, Nov 69 (30 ref.) (Pol)
HEMATOMA, complications/ HUMAN/
*HYPERTENSION, RENAL, etiology/
KIDNEY, injuries/ KIDNEY DISEASES,
complications/ RENAL ARTERY
OBSTRUCTION, complications/ REVIEW
7120. Zajarías S: Anticoagulantes en la cardiopatía
isquémica.
Arch Inst Cardiol Mex 39:732-5, Sep-Oct 69 (Spa)
*ANTICOAGULANTS, therapeutic use/
*CORONARY DISEASE, drug therapy/
HUMAN
7121. Zaneveld JJ, Srivastava PN, Williams WL: Inhibition by
seminal plasma of acrosomal enzymes in intact sperm.
Proc Soc Exp Biol Med 133:1172-4, Apr 70
ANIMAL EXPERIMENTS/ EPIDIDYMISS/
MALE/ *NEURAMINIDASE, antagonists &
inhibitors/ RABBITS/ *SEMEN/
*SPERMATOZOA, enzymology/ *TRYPSIN
INHIBITORS
7122. Zaneveld LJ, Srivastava PN, Williams WL: Relationship
of a trypsin-like enzyme in rabbit spermatozoa to
capacitation. J Reprod Fertil 20:337-9, Nov 69
ANIMAL EXPERIMENTS/ EJACULATION/
EPIDIDYMISS/ FEMALE/ LYOSOMES,
analysis/ MALE/ MERCAPTOETHANOL/
RABBITS/ SEMEN, analysis/ *SPERMATOZOA,
enzymology/ *TRYPSIN, analysis/ TRYPSIN
INHIBITORS, analysis
7123. Zanini S, Galvani A, Dazzi L: Rilevi e considerazioni su
di un caso di porpora emorragica
ipergammaglobulinemica di incerto inquadramento
nosologico. Fracastoro 62:335-44, Jul-Aug 69 (Ita)
BLOOD COAGULATION TESTS/ *BLOOD
PROTEIN DISORDERS/ BLOOD PROTEIN
ELECTROPHORESIS/ BONE MARROW
EXAMINATION/ FEMALE/ *GAMMA
GLOBULIN/ HUMAN/ LIVER, pathology/
MIDDLE AGE/ *PURPURA,
HYPERGLOBULINEMIC
7124. Zanonato A: Observações sobre os anticorpos contra a
estreptoquinase na população de Porto Alegre.
Hospital (Rio) 76:1497-507, Oct 69 (Por)
ADOLESCENCE/ ADULT/ AGE FACTORS/
AGED/ *ANTIBODIES/ BRAZIL/ CHILD/
CHILD, PRESCHOOL/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ INFANT/ MALE/
MIDDLE AGE/ NEUTRALIZATION TESTS/
RACIAL STOCKS/ SEX FACTORS/
STREPTOCOCCAL INFECTIONS, enzymology/
*STREPTOKINASE, pharmacodynamics
7125. Zaporozhchenko AA: O metodakh opredeleniia
aktivnosti fibrinoliticheskoi sistemy (obzor
literatury) Lab Delo 8:474-7, 1969 (Rus)
*BLOOD COAGULATION TESTS/
*FIBRINOLYSIS/ HUMAN/ METHODS
7126. Zarowny DP, Rose I: Acute subdural hematoma during
maintenance hemodialysis.
Canad Med Ass J 103:634, 26 Sep 70
CASE REPORT/ DIAGNOSIS, DIFFERENTIAL/
HEMATOMA, SUBDURAL, diagnosis/
*HEMATOMA, SUBDURAL, etiology/
*HEMODIALYSIS, adverse effects/ *HEPARIN,
adverse effects/ HUMAN/ KIDNEY,
POLYCYSTIC, complications/ MALE/ MIDDLE
AGE/ SUBARACHNOID HEMORRHAGE,
diagnosis/ TIME FACTORS
7127. Zastrow R: Die chronische Pankreatitis--Symptomatik,
Diagnostik, Therapie.
Z Aerzt Fortbild (Jena) 63:1028-31, 1 Oct 69 (Ger)
AMYLASE, blood/ CHRONIC DISEASE/
CHYMOTRYPSIN, analysis/ CYTODIAGNOSIS/
DIET THERAPY/ DUODENUM, secretion/
FECES, analysis/ HUMAN/ INTESTINAL
SECRETIONS, analysis/ PAIN/ PANCREATIN,
therapeutic use/ *PANCREATITIS, diagnosis/
PANCREATITIS, pathology/ PANCREATITIS,
radiography/ PANCREATITIS, therapy/
RADIOISOTOPE SCANNING/ TOLBUTAMIDE,
diagnostic use

AUTHOR SECTION

7128. Zatz M, Barondes SH: Incorporation of mannose into mouse brain lipid. *Biochem Biophys Res Commun* 36:511-7, 7 Aug 69
ANIMAL EXPERIMENTS/ *BRAIN, metabolism/ CARBON ISOTOPES/ CHROMATOGRAPHY, PAPER/ CHROMATOGRAPHY, THIN LAYER/ DRUG STABILITY/ *GLYCOLIPIDS, biosynthesis/ GUANINE NUCLEOTIDES/ HYDROGEN-ION CONCENTRATION/ IN VITRO/ *LIPIDS, biosynthesis/ MALE/ MANGANESE/ *MANNOSE, metabolism/ MICE/ *MICROSOMES, metabolism/ PEPTIDE HYDROLASES/ PYRUVATES/ STREPTOMYCES, enzymology/ TIME FACTORS
7129. Zauberman H: Tensile strength of choriorretinal lesions produced by photocoagulation, diathermy, and cryopexy. *Brit J Ophthalmol* 53:749-52, Nov 69
ADHESIONS, pathology/ ANIMAL EXPERIMENTS/ BIOMECHANICS/ CATS/ CHOROID, injuries/ CHOROID, pathology/ *CRYOGENIC SURGERY/ *ELECTROCOAGULATION/ EYE INJURIES, etiology/ *EYE INJURIES, pathology/ *LIGHT COAGULATION/ RETINA, injuries/ RETINA, pathology
7130. Zauberman H, Magora A: Surgery of paretic muscles in ophthalmoplegia of thyroid origin. *Ophthalmologica* (Basel) 159:333-8, 1969
ADHESIONS, occurrence/ AGED/ DIPLOPIA, surgery/ EXOPHTHALMOS, surgery/ EYE DISEASES, diagnosis/ FEMALE/ HUMAN/ *HYPERTHYROIDISM, complications/ HYPERTHYROIDISM, drug therapy/ MALE/ MIDDLE AGE/ *OCULOMOTOR MUSCLES, surgery/ OCULOMOTOR PARALYSIS, etiology/ *OCULOMOTOR PARALYSIS, surgery/ STRABISMUS, surgery
7131. Zavadich IB: Sostoianie svertyvalushchei i protivosvertyvalushchei sistemy krov'i bol'nykh novoobrazovaniiami pochek i mochevogo puzrya. *Vop Onkol* 16:97-9, May 70 (Rus)
AGED/ *BLADDER NEOPLASMS, blood/ *BLOOD COAGULATION/ BLOOD COAGULATION TESTS/ FACTOR V, analysis/ FACTOR VII, analysis/ FIBRINOGEN, analysis/ FIBRINOLYTIC AGENTS, blood/ HUMAN/ *KIDNEY NEOPLASMS, blood/ MIDDLE AGE/ PROTHROMBIN, analysis/ TIME FACTORS
7132. Zawilska K, Jazienicki B: Wpływ indukowanej fibrynolizy na przebieg kliniczny zawału serca i zawału płuc. *Pol Arch Med Wewn* 43:1055-63, Jul 69 (Pol)
ADULT/ *ANTIFIBRINOLYTIC AGENTS, therapeutic use/ ASPARTATE AMINOTRANSFERASE, blood/ ELECTROCARDIOGRAPHY/ ENGLISH ABSTRACT/ FEMALE/ HUMAN/ MALE/ MIDDLE AGE/ *MYOCARDIAL INFARCT, drug therapy/ *PULMONARY EMBOLISM, drug therapy
7133. Zbinden G, Mehrishi JN, Tomlin S: Assessment of damage to human platelets after aggregation and other injuries by microscopic observation and estimation of serotonin uptake. *Thromb Diath Haemorrh* 23:261-75, 1970
ADENINE NUCLEOTIDES, pharmacodynamics/ *BLOOD PLATELETS, metabolism/ CYTOSINE NUCLEOTIDES, pharmacodynamics/ ELECTROPHORESIS/ FREEZING/ HEPARIN, pharmacodynamics/ *HISTOLOGICAL TECHNIQUES, adverse effects/ HUMAN/ LYSINE, pharmacodynamics/ ORNITHINE, pharmacodynamics/ OSMOTIC PRESSURE/ PLATELET ADHESIVENESS, drug effects/ PROTAMINES, pharmacodynamics/ *SEROTONIN, metabolism/ SODIUM CHLORIDE/ STEARIC ACID, pharmacodynamics/ TRITIUM
7134. Zbinden G, Tomlin S: Effect of debrisoquin, guanethidine and tyramine on platelet function and blood coagulation. *Arch Int Pharmacodyn* 181:153-69, Sep 69
ADENINE NUCLEOTIDES, pharmacodynamics/ *AMIDINES, pharmacodynamics/ ANIMAL EXPERIMENTS/ *ANTIHYPERTENSIVE AGENTS, pharmacodynamics/ BLOOD CELLS, drug effects/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION FACTORS/ BLOOD PLATELETS, analysis/ *BLOOD PLATELETS, drug effects/ CELL AGGREGATION, drug effects/ CHEMISTRY/ FEMALE/ FIBRINOLYSIS, drug effects/ GLASS/ *GUANETHIDINE, pharmacodynamics/ *ISOQUINOLINES, pharmacodynamics/ MALE/ PLATELET ADHESIVENESS, drug effects/ PROTHROMBIN TIME/ RABBITS/ SEROTONIN, metabolism/ SNAKES/ TANNINS, pharmacodynamics/ THROMBOPLASTIN, metabolism/ *TYRAMINE, pharmacodynamics/ VENOMS, pharmacodynamics
7135. Zeffren E: Enzyme-inhibitor interactions studied via fluorine magnetic resonance. II. Model for the trifluoroacetylphenylalanine-alpha-chymotrypsin interaction. *Arch Biochem* 137:291-3, Mar 70
*AMINO ACIDS/ CHEMISTRY/ *CHYMOTRYPSIN, antagonists & inhibitors/ FLUORINE/ FLUOROACETATES/ NUCLEAR MAGNETIC RESONANCE/ PHENYLALANINE
7136. Zeitler E, Martin M, Schoop W: Angiographische Befunde bei chronischer arterieller Verschlusskrankheit vor und nach Streptokinasebehandlung. *Fortschr Roentgenstr* 111:498-510, Oct 69 (Ger)
ANGIOGRAPHY/ *AORTA, ABDOMINAL, radiography/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ *FEMORAL ARTERY, radiography/ HUMAN/ *ILIAC ARTERY, radiography/ MIDDLE AGE/ PROGNOSIS/ *STREPTOKINASE, therapeutic use/ THROMBOSIS, drug therapy/ *THROMBOSIS, radiography
7137. Zeller J, Okagaki T, Richart RM: Fibrinolytic activity in cervical and endometrial neoplasia. *Amer J Obstet Gynec* 107:1071-8, 1 Aug 70
*ADENOCARCINOMA, metabolism/ *CARCINOMA/ *CARCINOMA, EPIDERMAL, metabolism/ CERVIX DISEASES, metabolism/ *CERVIX NEOPLASMS, metabolism/ CERVIX UTERI, pathology/ *ENDOMETRIUM/ FEMALE/ FIBRIN FILM AND FOAM/ *FIBRINOLYSIS/ HISTOCYTOCHEMISTRY/ HUMAN/ PEPTIDE HYDROLASES, metabolism/ PLASMINOGEN, metabolism/ *UTERINE NEOPLASMS, metabolism
7138. Zemlianikaia EP, Matveev KI: Izuchenie toksinoobrazovaniia u Cl. Perfringens tipov D i E v dinamike. *Zh Mikrobiol* 46:102-5, Sep 69 (Rus)
CLOSTRIDIUM PERFRINGENS, enzymology/ *CLOSTRIDIUM PERFRINGENS, metabolism/ ENGLISH ABSTRACT/ *PEPTIDE HYDROLASES, metabolism/ *TOXINS, biosynthesis
7139. Zemlianitskaia EP, Matveev KI: Deistvie proteoliticheskikh fermentov na aktivatsiiu prototoksinov Cl. perfringens tipov D i E. *Zh Mikrobiol* 46:57-60, Aug 69 (Rus)
ASPERGILLUS, enzymology/ CLOSTRIDIUM, enzymology/ *CLOSTRIDIUM PERFRINGENS, drug effects/ ENGLISH ABSTRACT/ *PEPTIDE HYDROLASES, pharmacodynamics/ *TOXINS/ TOXINS, biosynthesis
7140. Zemskov IaA, Linke VG, Odintsov AI: Sluchai spontannogo pnevmotoraksa s gazovoi emboliei pri intratrakheal'nom vliivanii tripsina. *Klin Med* (Moskva) 48:146-7, May 70 (Rus)
ADULT/ CASE REPORT/ *EMBOLISM, AIR, etiology/ FEMALE/ HUMAN/ *PNEUMOTHORAX, etiology/ *TRYPSIN, administration & dosage/ TRYPSIN, adverse effects/ TUBERCULOSIS, PULMONARY
7141. Zemskov IaA, Linke VG, Odintsov AI: Spontannyi pnevmotoraks s gazovoi emboliei pri intratrakheal'nom vliivanii tripsina. *Vrach Delo* 8:149, Aug 69 (Rus)
ADULT/ CASE REPORT/ *EMBOLISM, AIR, etiology/ FEMALE/ HUMAN/

AUTHOR SECTION

- *PNEUMOTHORAX, chemically induced/
TRACHEA/ TRYPSIN, administration &
dosage/ *TRYPSIN, adverse effects
7142. Zenner O: Durch Medikamente verursachte Purpura.
Z Haut Geschlechtskr 45:471-82, 15 Jun 70 (Ger)
AGED/ DIAGNOSIS, DIFFERENTIAL/ DRUG
HYPERSENSITIVITY, therapy/ HUMAN/
HYPERSENSITIVITY, drug therapy/ IN
VITRO/ MALE/ MIDDLE AGE/
PREDNISOLONE, therapeutic use/ *PURPURA,
chemically induced/ PURPURA, drug therapy/
*PURPURA, THROMBOPENIC, chemically
induced
7143. Zeppezauer M, Lindman B, Forsén S, et al: A ⁸¹Br
nuclear magnetic resonance study of bromide ion
binding to proteins in aqueous solution.
Biochem Biophys Res Commun 37:137-42, 24 Sep 69
ALCOHOL OXIDOREDUCTASES/ ANIMAL
EXPERIMENTS/ BINDING SITES/
BROMIDES/ BROMINE/ CARBONIC
ANHYDRASE/ CERULOPLASMIN/
CHEMISTRY/ CHLORINE/ CHYMOTRYPSIN/
FIBRINOLYSIS/ HORSES/ HUMAN/
HYDROGEN-ION CONCENTRATION/ LIVER,
enzymology/ METHODS/ MURAMIDASE/
*NUCLEAR MAGNETIC RESONANCE/
*PROTEINS/ RADIOISOTOPES/ RUBIDIUM/
SERUM ALBUMIN/ TEMPERATURE
7144. Zetterqvist E: Elimination of iodine-labelled fibrinogen
in intravascular coagulation and in the normal state.
Experimental and clinical studies.
Acta Physiol Scand Suppl:7-41, 1969 (112 ref.)
AMINOCAPROIC ACID/ ANIMAL
EXPERIMENTS/ ANTICOAGULANTS,
pharmacodynamics/ *ANTIFIBRINOLYTIC
AGENTS, pharmacodynamics/ ANTIGENS,
analysis/ BLOOD CELL COUNT/ BLOOD
COAGULATION, analysis/ *BLOOD
COAGULATION DISORDERS, blood/ BLOOD
COAGULATION DISORDERS, chemically
induced/ BLOOD PLATELETS/
CHROMATOGRAPHY/ DOGS/
EPIDERMOLYSIS BULLOSA, blood/
FIBRINOGEN, administration & dosage/
*FIBRINOGEN, metabolism/ FIBRINOLYSIS/
*GEL FILTRATION/ HEMATOCRIT/
IMMUNOELECTROPHORESIS/ INJECTIONS,
INTRAVENOUS/ IODINE ISOTOPES/
KALLIKREIN-TRYPSIN INACTIVATOR/
LIVER CIRRHOSIS, blood/ PEPTIDES,
analysis/ POLYCYTHEMIA VERA, blood/
POTASSIUM IODIDE,
administration & dosage/ REVIEW/
THROMBIN/ THROMBIN, administration &
dosage/ THROMBOPLASTIN, administration &
dosage/ THROMBOSIS, blood
7145. Zhak SP, Mitskevich AI, Shtefan EE: Fibrinolytichna
aktyvnist' toksyniv Cl. perfringens, Cl. oedematis i
Cl. septicum pry mono- i zmishanii hazovii infektsii.
Mikrobiol Zh (Kiev) 31:271-2, May-Jun 69 (Ukr)
ANIMAL EXPERIMENTS/ *CLOSTRIDIUM,
metabolism/ *CLOSTRIDIUM INFECTIONS,
etiology/ *CLOSTRIDIUM PERFRINGENS,
metabolism/ ENGLISH ABSTRACT/
*FIBRINOLYSIS/ GUINEA PIGS/ *TOXINS
7146. Zhelezovskaya IB: Kontsentratsiya vitamina v krovi i
svyaz' ee s sodержaniem belkov, vkholesterina i
beta-lipoproteidov krovi bol'nykh aterosklerozom.
Vop Med Khim 15:506-12, Sep-Oct 69 (Rus)
ADULT/ AGED/ BLOOD PROTEIN
ELECTROPHORESIS/ *BLOOD PROTEINS,
analysis/ CARDIOVASCULAR DISEASES,
blood/ *CAROTENOIDS, blood/
CHOLELITHIASIS, blood/ *CHOLESTEROL,
blood/ *CORONARY DISEASE, blood/
DIABETES MELLITUS, blood/ ENGLISH
ABSTRACT/ FEMALE/ *FIBRINOGEN,
analysis/ HUMAN/ HYPERTHYROIDISM,
blood/ INFLAMMATION, blood/ KIDNEY
CALCULI, blood/ *LIPOPROTEINS, blood/
MALE/ MIDDLE AGE/ MYOCARDIAL
INFARCT, blood/ OBESITY, blood/ SERUM
ALBUMIN, analysis/ SERUM GLOBULINS,
analysis/ SEX FACTORS/ *VITAMIN A, blood
7147. Zhenchevskii RA: Vnutribriushinnoe vvedenie
fibrinolizina i svertyvaemost' krovi.
Sovet Med 32:32-6, Dec 69 (Rus)
ADHESIONS, surgery/ ANIMAL
EXPERIMENTS/ *BLOOD COAGULATION,
drug effects/ BLOOD COAGULATION
FACTORS, analysis/ BLOOD COAGULATION
TESTS/ ENGLISH ABSTRACT/
*FIBRINOLYSIS, administration & dosage/
HUMAN/ INJECTIONS, INTRAPERITONEAL/
RABBITS
7148. Zhikhare Liu, Burmeister MF: Soderzhanie lipidov i
pokazateli svertyvalushchei sistemy krovi u zhitelei
Latviskoi SSR v zavisimosti ot pitaniia.
Vop Pitani 28:33-7, Sep-Oct 69 (Rus)
ADULT/ *BLOOD COAGULATION/ BLOOD
COAGULATION TESTS/ CALCIUM, blood/
CHOLESTEROL, blood/ CORONARY DISEASE,
occurrence/ DIET/ DIETARY PROTEINS/
ENVIRONMENT/ FATTY ACIDS, blood/ FISH
PRODUCTS/ HEPARIN, blood/ HUMAN/
LATVIA/ *LIPIDS, blood/ MALE/ MIDDLE
AGE/ *NUTRITION SURVEYS/ RURAL
HEALTH/ TIME FACTORS
7149. Zhivoderov VM, Chebanova NA: Nekotorye pokazateli
svertyvalushchei i antisvertyvalushchei sistemy krovi
pri gipertonicheskikh krizakh.
Kardiologiya 9:106-10, Aug 69 (Rus)
ADULT/ AGED/ *BLOOD COAGULATION/
BLOOD COAGULATION TESTS/ ENGLISH
ABSTRACT/ FACTOR VIII, analysis/
FIBRINOGEN, analysis/ FIBRINOLYSIS/
HEPARIN, blood/ HEPARIN, diagnostic use/
HUMAN/ *HYPERTENSION, blood/ MIDDLE
AGE/ PROTHROMBIN, analysis/ THROMBIN,
analysis/ TIME FACTORS
7150. Zhudina AI, Puchkov IuG, Shcherbakova MG:
Eksperimental'no-gistologicheskoe i
patomorfologicheskoe issledovanie nekotorykh
sarkom mlagkikh tkanei.
Vop Onkol 16:46-54, May 70 (Rus)
ENGLISH ABSTRACT/ *FIBROSARCOMA,
pathology/ *HEMANGIOEPICITOMA,
pathology/ HUMAN/ IN VITRO/
*LEIOMYOMA, pathology/
*LEIOMYOSARCOMA, pathology/
*LIPOSARCOMA, pathology/
*RHABDOMYOSARCOMA, pathology/
*SYNOVIOMA, pathology/ TISSUE CULTURE
7151. Zhukov EA, Iushkovskaya ZP: Izmenenie
koagulogrammy pri plastike ven polubilogicheskimi
protezami zavisimosti ot vida shva.
Eksp Khir Anest 14:29-32, Sep-Oct 69 (Rus)
ANIMAL EXPERIMENTS/ *BLOOD
COAGULATION/ *BLOOD VESSEL
PROSTHESIS/ DOGS/ ENGLISH ABSTRACT/
*SUTURES/ *VEINS, surgery
7152. Zhuravlev IuN, Stavinskaya LI: Obiologicheskoi
poisnennosti krovi, ispol'zuemoi dlia reinfuzii.
Vestn Khir Grekov 104:110-3, May 70 (Rus)
BLOOD PRESERVATION/ *BLOOD
TRANSFUSION/ CHROMIUM ISOTOPES/
ENGLISH ABSTRACT/ ERYTHROCYTE
AGING/ HUMAN/ METHODS/ SURGERY,
OPERATIVE
7153. Zhuravlev VS, Totskaya AA: O
tromboplastinobrazovanii pri makroglobulinemii
Val'denstremi i mielomnoi bolezni.
Probl Gemat 14:27-33, Jul 69 (Rus)
BLOOD PLATELETS, cytology/ ENGLISH
ABSTRACT/ HUMAN/
*MACROGLOBULINEMIA, blood/
MICROSCOPY, ELECTRON/ *MULTIPLE
MYELOMA, blood/ *THROMBOPLASTIN,
biosynthesis
7154. Zhuravleva NI: Effektivnost' terapii proteoliticheskimi
fermentami bol'nykh obstruktivnoi emfizemoi
legkikh. Sovet Med 32:58-61, 1969 (Rus)
ADULT/ BRONCHITIS, complications/
CHRONIC DISEASE/ ENGLISH ABSTRACT/
HUMAN/ MIDDLE AGE/ PULMONARY
EMPHYSEMA, complications/ *PULMONARY
EMPHYSEMA, drug therapy/ PULMONARY

AUTHOR SECTION

- FIBROSIS, complications/ *TRYPSIN, therapeutic use
7155. Ziegler H, Böhme H, Reichmann G: Stoffwechselphysiologische Untersuchungen über den Abbau von Proteinen durch Mikrosporum gypseum und Mikrosporum canis. Derm Mschr 155:835-58, 1969 (Ger)
CASEIN, metabolism/ CULTURE MEDIA/ CYSTINE, metabolism/ ENGLISH ABSTRACT/ GELATIN, metabolism/ GLUTAMATES, metabolism/ KERATIN, metabolism/ MICROSPORUM, enzymology/ MICROSPORUM, growth & development/ *MICROSPORUM, metabolism/ PEPTIDE HYDROLASES, biosynthesis/ POTASSIUM, metabolism/ *PROTEINS, metabolism/ SODIUM, metabolism
7156. Ziegler TF, Miller ML: Adsorption of fibrinogen on modified polytetrafluoroethylene surfaces. J Biomed Mat Res 4:259-68, Jun 70
*ADSORPTION/ ANIMAL EXPERIMENTS/ DOGS/ *FIBRINOGEN/ *FLUOROCARBON POLYMERS/ PROTEIN DENATURATION/ SOLVENTS/ SULFONIC ACIDS/ SURFACE PROPERTIES/ *THROMBOSIS, prevention & control/ TRITIUM
7157. Zierdt CH, Golde DW: Deoxyribonuclease-positive Staphylococcus epidermidis strains. Appl Microbiol 20:54-7, Jul 70
AGAR/ BACTERIOLOGICAL TECHNIQS/ BACTERIOPHAGE TYPING/ COAGULASE, metabolism/ DEOXYRIBONUCLEASE, analysis/ *DEOXYRIBONUCLEASE, metabolism/ *STAPHYLOCOCCUS/ STAPHYLOCOCCUS, classification/ STAPHYLOCOCCUS, enzymology/ STAPHYLOCOCCUS, growth & development/ STAPHYLOCOCCUS, isolation & purification
7158. Zieve PD, Schmukler M: Stimulation by glucose of fatty acid synthesis in human platelets. Amer J Physiol 219:1009-13, Oct 70
*ACETIC ACIDS, metabolism/ ANDROSTERONE, pharmacodynamics/ BLOOD PLATELETS, drug effects/ *BLOOD PLATELETS, metabolism/ CARBON ISOTOPES/ CYANIDES, pharmacodynamics/ FATTY ACIDS, antagonists & inhibitors/ *FATTY ACIDS, biosynthesis/ FLUORIDES, pharmacodynamics/ FRUCTOSE, pharmacodynamics/ GALACTOSE, pharmacodynamics/ *GLUCOSE, pharmacodynamics/ GLYCOLYSIS/ HEXOSES, pharmacodynamics/ HUMAN/ IODOACETATES, pharmacodynamics/ KREBS CYCLE/ LACTATES, biosynthesis/ MANNOSE, pharmacodynamics/ METHYLENE BLUE, pharmacodynamics/ THROMBIN, pharmacodynamics
7159. Zimmermann S, Rogos R: Zur Diagnostik des Plasmozytoms. Z Ges Inn Med 24:385-90, 1 Jul 69 (Ger)
ADULT/ AGED/ AMYLOIDOSIS, etiology/ ANEMIA, etiology/ BENCE JONES PROTEIN, urine/ BLOOD PROTEIN ELECTROPHORESIS/ BLOOD SEDIMENTATION/ BONE MARROW, pathology/ DIAGNOSIS, DIFFERENTIAL/ ENGLISH ABSTRACT/ FEMALE/ GAMMA GLOBULIN, 7S, analysis/ GAMMA GLOBULIN, 19S, analysis/ HEMORRHAGIC DIATHESIS, etiology/ HUMAN/ IMMUNOELECTROPHORESIS/ INFECTION, etiology/ KIDNEY DISEASES, etiology/ MALE/ MIDDLE AGE/ PLASMA CELLS, pathology/ PLASMACYTOMA, blood/ PLASMACYTOMA, complications/ *PLASMACYTOMA, diagnosis/ PROGNOSIS
7160. Zimmermann WE, Hutschenreuther S: Untersuchungen zur Entstehung und Behandlung der Fettenbolle. Langenbecks Arch Chir 325:297-306, 1969 (Ger)
ACIDOSIS, RESPIRATORY, complications/ ANIMAL EXPERIMENTS/ BLOOD PRESSURE/ BLOOD VOLUME/ BLOODLETTING/ CATS/ DEXTRAN, therapeutic use/ EMBOLISM, FAT, chemically induced/ *EMBOLISM, FAT, drug therapy/ *EMBOLISM, FAT, etiology/ EMBOLISM, FAT, prevention & control/ ENGLISH ABSTRACT/ FRACTURES, complications/ HEPARIN, therapeutic use/ LIPIDS/ LIPIDS, metabolism/ PHOSPHOLIPIDS, therapeutic use/ PLASMA SUBSTITUTES, therapeutic use/ PULMONARY EMBOLISM, drug therapy/ PULMONARY EMBOLISM, etiology/ TROMETHAMINE, therapeutic use
7161. Zimnicki Z: Badania tromboelastograficzne układu krzepnięcia krwi i fibrynolizy u chorych znieczulanych eterem. Pol Przegl Chir 42:340-6, Apr 70 (Pol)
ADULT/ *ANESTHESIA, GENERAL/ *BLOOD COAGULATION, drug effects/ ENGLISH ABSTRACT/ *ETHERS, pharmacodynamics/ FEMALE/ FIBRINOLYSIS, drug effects/ HUMAN/ MIDDLE AGE/ *THROMBELASTOGRAPHY
7162. Zingg W, Shepley DJ: Biorheology and blood flow. Canad J Surg 13:177-82, Apr 70 (14 ref.)
BLOOD CIRCULATION/ BLOOD FLOW VELOCITY/ BLOOD VESSELS/ BLOOD VISCOSITY/ BODY TEMPERATURE/ CAPILLARIES/ ERYTHROCYTES/ HUMAN/ PHYSICS/ PLASMA/ REVIEW/ *RHEOLOGY
7163. Zingg W, Sulev JC, Morgan CD: Relationship between viscosity and hematocrit in blood of normal persons and burn patients. Canad J Physiol Pharmacol 48:202-5, Mar 70
*BLOOD VISCOSITY/ *BURNS, blood/ *HEMATOCRIT/ HUMAN
7164. Zinsser O, Upplieger J, Künzer W: Über das Verhalten der Blutgerinnung in Abhängigkeit von der H⁺-Ionen-Konzentration. Klin Wschr 47:713-7, 1 Jul 69 (Ger)
ACID-BASE EQUILIBRIUM/ BICARBONATES, pharmacodynamics/ *BLOOD/ *BLOOD COAGULATION/ BLOOD COAGULATION, drug effects/ CARBON DIOXIDE, pharmacodynamics/ ENGLISH ABSTRACT/ HUMAN/ *HYDROGEN-ION CONCENTRATION/ IN VITRO/ LACTATES, pharmacodynamics/ POTASSIUM, blood/ POTASSIUM, pharmacodynamics/ SODIUM, pharmacodynamics
7165. Zivkovic RV, Detwiler TC: Thrombin-induced release of glycolytic intermediates from rat platelets. Biochim Biophys Acta 201:502-5, 24 Mar 70
ADENINE NUCLEOTIDES, secretion/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, drug effects/ BLOOD PLATELETS, secretion/ CALCIUM/ COLD/ GLYCEROPHOSPHATES, secretion/ GLYCOLYSIS/ HEXOSEPHOSPHATES, secretion/ MAGNESIUM/ RATS/ *THROMBIN, pharmacodynamics/ TIME FACTORS
7166. Zivković RV, Zivković MS, Srinivasan S: Uticaj trombina na distribuciju adenin nukleotida u ispranim trombocitima pacova. Acta Med Jugosl 24:27-33, 1970 (Cro)
*ADENINE NUCLEOTIDES, blood/ ANIMAL EXPERIMENTS/ *BLOOD PLATELETS, analysis/ BLOOD PLATELETS, drug effects/ *EDTA, pharmacodynamics/ ENGLISH ABSTRACT/ RATS/ THROMBIN, antagonists & inhibitors/ *THROMBIN, pharmacodynamics
7167. Zlotkin E, Blondheim SA, Shulov AS: Effect of the venom of scorpion Leiurus quinquestriatus on the tympanic nerve of the locust Locusta migratoria migratorioides. Toxicon 8:47-9, May 70
ACTION POTENTIALS, drug effects/ ANIMAL EXPERIMENTS/ EAR, MIDDLE, innervation/ INSECTS/ MYELIN SHEATH, drug effects/ NEURONS, drug effects/ PEPTIDE HYDROLASES/ *PERIPHERAL NERVES, drug effects/ PERMEABILITY/ *SCORPIONS/ *VENOMS, pharmacodynamics
7168. Zlotnick A, Shahin W, Rachmlewitz EA: Studies in cryofibrinogenemia. Acta Haemat (Basel) 42:8-17, 1969
AMINOCAPROIC ACID/ BLOOD PROTEIN

AUTHOR SECTION

- DISORDERS, etiology/ BLOOD PROTEIN
DISORDERS, immunology/ *BLOOD PROTEIN
DISORDERS, metabolism/ BLOOD PROTEINS,
analysis/ BLOOD SEDIMENTATION/
CARCINOMA, metabolism/ *COLD/
COLLAGEN DISEASES, metabolism/
CRYOGLOBULINS, analysis/
ELECTROPHORESIS/ *FIBRINOGEN/
FIBRINOGEN, analysis/ FIBRINOLYSIN/
HEPARIN/ HODGKIN'S DISEASE, metabolism/
HUMAN/ IMMUNE SERUMS/
IMMUNOELECTROPHORESIS/ LEUKEMIA,
LYMPHOCYTIC, metabolism/
MACROGLOBULINEMIA, metabolism/
MYOCARDIAL INFARCT, metabolism/
NEOPLASM METASTASIS, metabolism/
PAPER
7169. Zlotnik EI, Oleshkevich FV, Pavlovets MV: Atipichnoe
techenie gemorricheskogo perioda pri oslozhnenii
razryva anevrizmy arterial'nym spazmom i
vnutrimozgovoi gematomoi.
Zh Nevropat Psikhiat Korsakov 70:212-6, 1970 (Rus)
ADULT/ *CEREBRAL ANEURYSM,
complications/ CEREBRAL ANGIOGRAPHY/
CEREBRAL HEMORRHAGE, complications/
*CEREBRAL HEMORRHAGE, etiology/
*CEREBROVASCULAR DISORDERS, diagnosis/
ENGLISH ABSTRACT/ FEMALE/ HEMATOMA,
etiology/ HUMAN/ MALE/ MIDDLE AGE/
RUPTURE, SPONTANEOUS/ SPASM
7170. Zoch E: Dünnschichtchromatographische
direktmethode zum nachweis von enzymwirkungen.
J Chromatogr 48:558-9, 6 May 70 (Ger)
CHEMISTRY/ *CHROMATOGRAPHY, THIN
LAYER/ *ENZYMES, metabolism/ METHODS/
PEPTIDE HYDROLASES/ PEPTIDES
7171. Zoch E: Über die Inhaltsstoffe des Handelspapains.
Arzneimittelforschung 19:1593-7, Sep 69 (73 ref.)
(Ger)
ALKALOIDS, analysis/ AMINO ACIDS,
analysis/ AMYLASE, analysis/
CARBOHYDRATES, analysis/ ENGLISH
ABSTRACT/ ENZYMES, analysis/ ESTERASES,
analysis/ FATS, analysis/ *FRUIT/ HUMAN/
LIPASE, analysis/ MURAMIDASE, analysis/
*PAPAIN, analysis/ PAPAIN, isolation &
purification/ PAPAIN, therapeutic use/
PEPTIDE HYDROLASES, analysis/ PEPTIDE
PEPTIDOHYDROLASES, analysis/
PHOSPHATASES, analysis/ PHOSPHOLIPIDS,
analysis/ PLANT PROTEINS, analysis/
PLANTS, MEDICINAL, analysis/ REVIEW/
STEROLS, analysis/ TRANSFERASES, analysis
7172. Zola-Słeczek E: Układ krzepnięcia krwi w młazdżycy.
Pol Tyg Lek 25:28-9, 5 Jan 70 (Pol)
*ARTERIOSCLEROSIS, blood/ *BLOOD
COAGULATION/ HUMAN
7173. Zola-Słeczek E: Wpływ lipemii poślukowej na generację
trombiny w osoczu o osób zdrowych i chorych na
młazdżycę. Pol Tyg Lek 25:244-6, 16 Feb 70 (Pol)
ADULT/ *ARTERIOSCLEROSIS, metabolism/
DIETARY FATS, metabolism/ ENGLISH
ABSTRACT/ FEMALE/ HUMAN/ *LIPIDS,
blood/ MALE/ MIDDLE AGE/ *THROMBIN,
biosynthesis
7174. Zola-Słeczek E: Badania własne nad układem
krzepnięcia krwi u chorych na młazdżycę.
Pol Tyg Lek 25:288-91, 23 Feb 70 (Pol)
ADULT/ *ARTERIOSCLEROSIS, blood/
ARTERIOSCLEROSIS, etiology/ *BLOOD
COAGULATION/ BLOOD COAGULATION
FACTORS, analysis/ ENGLISH ABSTRACT/
FEMALE/ HUMAN/ MALE/ MIDDLE AGE
7175. Zola-Słeczek E, Sarnowska KM: Układ krzepnięcia krwi
w obrazie tromboelastograficznym w dychawicy
oskrzelowej. Pol Tyg Lek 25:1083-5, 20 Jul 70 (Pol)
ADULT/ *ASTHMA, blood/ *BLOOD
COAGULATION/ CHRONIC DISEASE/
ENGLISH ABSTRACT/ FEMALE/
FIBRINOLYSIN, antagonists & inhibitors/
HUMAN/ MALE/ MIDDLE AGE/
*THROMBELASTOGRAPHY
7176. Zollinger HU: Die pathologische Anatomie
glomerulärer Erkrankungen im Kindesalter.
Mschr Kinderheilk 117:311-29, Apr 69 (Ger)
ADULT/ BASEMENT MEMBRANE/
CAPILLARIES, pathology/ CHILD/ CHILD,
PRESCHOOL/ CHRONIC DISEASE/ FEMALE/
GLOMERULONEPHRITIS, complications/
GLOMERULONEPHRITIS, congenital/
*GLOMERULONEPHRITIS, pathology/ HUMAN/
INFANT/ INFANT, NEWBORN/ *KIDNEY
GLOMERULUS, pathology/ LEUKOCYTES/
MALE/ MICROSCOPY, ELECTRON/
NEPHROSIS, LIPOID, pathology/ PURPURA,
THROMBOTIC THROMBOPENIC, pathology/
STREPTOCOCCAL INFECTIONS, pathology
7177. Zöllner N, Gröbner W: Die Wirkung von Cumarin-,
Indandion- und Benzofuran-Derivaten auf die renale
Harnsäureausscheidung.
Deutsch Med Wschr 94:2652-4, 19 Dec 69 (Ger)
*BENZOFURANS, pharmacodynamics/
BISHYDROXYCOUMARIN, pharmacodynamics/
CHEMISTRY/ *COUMARINS,
pharmacodynamics/ HUMAN/ *PHENINDIONE,
pharmacodynamics/ *URIC ACID, urine/
VITAMIN K, antagonists & inhibitors/
ZOXAZOLAMINE, pharmacodynamics
7178. Zöllner N, Wolfram H, Wolfram G: Die enzymatische
Bestimmung der Mono-, Di- und Triglyceride des
Serums nach dünnsschichtchromatographischer
Trennung. Z Klin Chem 7:339-45, Jul 69 (Ger)
CHROMATOGRAPHY, THIN LAYER/
ENGLISH ABSTRACT/ *GLYCERIDES, blood/
GLYCERIN, analysis/ HYPERLIPIDEMIA/
LACTATE DEHYDROGENASE/ LIPOPROTEIN
LIPASE/ LIPOPROTEIN LIPASE, antagonists
& inhibitors/ PHOSPHOTRANSFERASES/
PROTAMINES/ PYRUVATE KINASE/
*TRIGLYCERIDES, blood
7179. Zolotareva MM, Vodneva RE: Osobennosti kliniki i
lecheniia ostrykh i khronicheskikh sosudistykh
rassstroistv razlichnoi etiologii v zritel'nom nerve.
Vestn Oftal 81:61-5, 1968 (Rus)
ANTICOAGULANTS, therapeutic use/
*CEREBROVASCULAR DISORDERS/
CEREBROVASCULAR DISORDERS,
complications/ CEREBROVASCULAR
DISORDERS, etiology/ CEREBROVASCULAR
DISORDERS, therapy/ ENGLISH ABSTRACT/
EYE DISEASES, diagnosis/ EYE DISEASES,
etiology/ EYE DISEASES, therapy/ FEMALE/
HUMAN/ MALE/ MIDDLE AGE/ *OPTIC
NERVE, blood supply/ OXYGEN INHALATION
THERAPY/ PARASYMPATHOLYTICS,
therapeutic use/ TISSUE THERAPY/
VASODILATOR AGENTS, therapeutic use/
VITAMINS, therapeutic use
7180. Zolotukhin NA, Il'in PP, Chun'kov MIa: Primenenie
kontrikala pri lechenii stafillokokkovogo sepsisa.
Vestn Khir Grekov 103:118-9, Sep 69 (Rus)
ADULT/ HUMAN/ MALE/ PEPTIDE
HYDROLASES, antagonists & inhibitors/
*SEPTICEMIA, drug therapy/
*STAPHYLOCOCCAL INFECTIONS, drug
therapy
7181. Zolotukhin SI, Mironova MI: Vliianie antibiotikov na
adzeizivnye svoistva trombositov.
Farmakol Toksik 32:460-3, Jul-Aug 69 (Rus)
ANIMAL EXPERIMENTS/ *ANTIBIOTICS,
pharmacodynamics/ *BLOOD PLATELETS,
drug effects/ CALCIUM CHLORIDE,
pharmacodynamics/ CHLORAMPHENICOL,
pharmacodynamics/ CHLORTETRACYCLINE,
pharmacodynamics/ COMPARATIVE STUDY/
CYCLOSERINE, pharmacodynamics/ ENGLISH
ABSTRACT/ ERYTHROMYCIN,
pharmacodynamics/ HEPARIN, administration
& dosage/ *HEPARIN ANTAGONISTS,
pharmacodynamics/ KANAMYCIN,
pharmacodynamics/ LIVER EXTRACTS,
pharmacodynamics/ MONOMYCIN,
pharmacodynamics/ NEOMYCIN,
pharmacodynamics/ OLEANDOMYCIN,
pharmacodynamics/ OLIVOMYCIN,
pharmacodynamics/ OXYTETRACYCLINE,
pharmacodynamics/ PENICILLIN,

AUTHOR SECTION

- pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ POLYMYXIN, pharmacodynamics/ PROTAMINES, pharmacodynamics/ RABBITS/ RISTOMYCIN, pharmacodynamics/ STREPTOMYCIN, pharmacodynamics/ TETRACYCLINE, pharmacodynamics/ VANCOMYCIN, pharmacodynamics/ VIOMYCIN, pharmacodynamics
7182. Zoltán L: Some remarks to the operability of the centrally located arteriovenous angiomias. *Progr Brain Res* 30:403-8, 1968
*ARTERIOVENOUS FISTULA, surgery/
*BRAIN NEOPLASMS, surgery/
*HEMANGIOMA, surgery/ HUMAN/
POSTOPERATIVE COMPLICATIONS
7183. Zook EG, Glover JL: Erosion aneurysm secondary to pharyngomaxillary abscess. *Amer Surg* 36:460-2, Jul 70
*ABSCESS, complications/ ADOLESCENCE/
*ANEURYSM, etiology/ ANEURYSM, surgery/
AORTIC COARCTATION, complications/
*CAROTID ARTERY DISEASES, etiology/
CAROTID ARTERY DISEASES, surgery/ CASE
REPORT/ FACIAL PARALYSIS, etiology/
HEMATOMA, etiology/ HEMORRHAGE,
etiology/ HUMAN/ INFECTION, complications/
MALE/ *MAXILLARY DISEASES,
complications/ *NECK/ NECK, surgery/
PAROTITIS, complications/ *PHARYNGEAL
DISEASES, complications
7184. Zosin P, Georgescu L, Roth L, et al: Acute haemorrhagic syndrome due to intravascular coagulation. *Rom Med Rev* 13:16-22, Jul-Sep 69
*BLOOD COAGULATION DISORDERS,
complications/ BLOOD COAGULATION
DISORDERS, diagnosis/ BLOOD
COAGULATION DISORDERS, pathology/
CORONARY DISEASE, complications/
ELECTROCARDIOGRAPHY/ FEMALE/
FIBRINOLYSIS/ HEART FAILURE,
CONGESTIVE, complications/ HUMAN/
KIDNEY, pathology/ LIVER, pathology/
MIDDLE AGE/ MYOCARDIUM, pathology/
*SHOCK, HEMORRHAGIC, etiology
7185. Zoutendyk A: Progress in blood transfusion and immuno-haematology. *Proc Mine Med Officers Ass* 48:1-4, May-Jul 69
AFRICA/ BLOOD GROUP INCOMPATIBILITY/
BLOOD PLATELETS/ *BLOOD
TRANSFUSION/ FACTOR VIII, isolation &
purification/ GAMMA GLOBULIN, therapeutic
use/ HUMAN/ *IMMUNOLOGY/ RH
FACTORS/ *SEROOTHERAPY
7186. Zubairov DM, Gritsuk GN, Vladimirova LF, et al: Vliianie luchevoego porazheniia na tromboplasticheskuu aktivnost' tkanei. *Radiobiologiya* 10:432-4, May-Jun 70 (Rus)
ANIMAL EXPERIMENTS/ AORTA,
metabolism/ *BLOOD COAGULATION,
radiation effects/ BONE MARROW,
metabolism/ BRAIN, metabolism/
CEPHALINS, metabolism/ FEMALE/ MALE/
RABBITS/ *RADIATION INJURY,
EXPERIMENTAL, metabolism/ SPLEEN,
metabolism/ *THROMBOPLASTIN, metabolism
7187. Zubairov DM, Popova LG: Metod izucheniiia kontaktnoi fazy svertyvaniia krovi. *Lab Delo* 8:471-3, 1969 (Rus)
*FACTOR XI, analysis/ *FACTOR XII,
analysis/ HUMAN/ METHODS
7188. Zubrod CG: The treatment of acute lymphocytic leukemia. *J Chronic Dis* 22:633-5, Mar 70
ANIMAL EXPERIMENTS/ *ANTINEOPLASTIC
AGENTS, therapeutic use/ BLOOD PLATELETS/ BONE
MARROW CELLS/ CYCLOPHOSPHAMIDE,
therapeutic use/ CYTARABINE, therapeutic
use/ DAUNOMYCIN, therapeutic use/
DISEASE MODELS, ANIMAL/ DRUG
SYNERGISM/ HEMORRHAGE, complications/
HUMAN/ INFECTION/ LEUKEMIA L1210,
pathology/ *LEUKEMIA, LYMPHOBLASTIC,
complications/ *LEUKEMIA, LYMPHOBLASTIC,
drug therapy/ *LEUKEMIA, LYMPHOBLASTIC,
mortality/ LEUKEMIA, MYELOBLASTIC,
therapy/ MERCAPTOPYRINE, therapeutic use/
METHOTREXATE, therapeutic use/ MICE/
PREDNISONE, therapeutic use/ PROGNOSIS/
THROMBOPENIA, drug therapy/
VINCISTINE, therapeutic use
7189. Zubrod CG: The clinical toxicities of L-asparaginase in treatment of leukemia and lymphoma. *Pediatrics* 45:555-9, Apr 70
*ASPARAGINASE, adverse effects/ BLOOD
COAGULATION DISORDERS, chemically
induced/ BLOOD UREA NITROGEN/ DRUG
HYPERSENSITIVITY, etiology/ HUMAN/
HYPOTENSION, chemically induced/
*LEUKEMIA, drug therapy/ LIVER, drug
effects/ *LYMPHOMA, drug therapy/
NEUROLOGIC MANIFESTATIONS/
PANCREATITIS, chemically induced/
URTICARIA, chemically induced
7190. Zuck TF, Bergin JJ: Heparin-exchange phenomenon. *Lancet* 2:210, 25 Jul 70
*BLOOD COAGULATION DISORDERS, drug
therapy/ *BLOOD TRANSFUSION, adverse
effects/ EXCHANGE TRANSFUSION/
EXCHANGE TRANSFUSION, mortality/
HEPARIN, blood/ *HEPARIN, therapeutic use/
HUMAN/ MALE
7191. Zucker MB, Peterson J: Effect of acetylsalicylic acid, other nonsteroidal anti-inflammatory agents, and dipyridamole on human blood platelets. *J Lab Clin Med* 76:66-75, Jul 70
ADENINE NUCLEOTIDES, pharmacodynamics/
*ANTI-INFLAMMATORY AGENTS,
pharmacodynamics/ *ASPIRIN,
pharmacodynamics/ *BLOOD PLATELETS,
drug effects/ CARBON ISOTOPES/
CENTRIFUGATION/ CONNECTIVE TISSUE,
metabolism/ *DIPYRIDAMOLE,
pharmacodynamics/ DRUG SYNERGISM/
EPINEPHRINE, pharmacodynamics/
FLUFENAMIC ACID, pharmacodynamics/
HUMAN/ INDOMETHACIN, pharmacodynamics/
MEFENAMIC ACID, pharmacodynamics/
PHENYLBUTAZONE, pharmacodynamics/
*SEROTONIN, diagnostic use/ SODIUM
SALICYLATE, pharmacodynamics/
SULFINPYRAZONE, pharmacodynamics
7192. Zucker S, Brosious E, Cooper GR: One-stage prothrombin time survey. *Amer J Clin Path* 53:340-7, Mar 70
ANALYSIS OF VARIANCE/
ANTICOAGULANTS, therapeutic use/
HUMAN/ LABORATORIES, standards/
METHODS/ *PROTHROMBIN TIME, standards/
THROMBOPLASTIN/ UNITED STATES
7193. Zucker S, Cathey MH, Sox PJ, et al: Standardization of laboratory tests for controlling anticoagulant therapy. *Amer J Clin Path* 53:348-54, Mar 70
ANALYSIS OF VARIANCE/ ANIMAL
EXPERIMENTS/ *ANTICOAGULANTS,
therapeutic use/ BLOOD COAGULATION
DISORDERS, congenital/ BLOOD
COAGULATION FACTORS, analysis/ BLOOD
COAGULATION TESTS/ BRAIN/ CATTLE/
COMPARATIVE STUDY/ COUMARINS,
therapeutic use/ FACTOR VII, analysis/
FACTOR X, analysis/ HUMAN/
HYPOPROCONVERTINEMIA, blood/
HYPOPROTHROMBINEMIAS, blood/
*INDICATORS AND REAGENTS, standards/
METHODS/ *PROTHROMBIN TIME, standards/
RABBITS/ *THROMBOPLASTIN, standards/
WARFARIN, therapeutic use
7194. Zühlke H, Lippmann HG, Wülke W: Fraktionierung handelsüblichen Insulins. II. Aktivierung von Proinsulin durch Trypsin. *Acta Biol Med German* 23:361-4, 1969 (Ger)
ANIMAL EXPERIMENTS/ BLOOD SUGAR,
metabolism/ CATTLE/ ELECTROPHORESIS,
DISK/ ENGLISH ABSTRACT/ GEL
FILTRATION/ GELS/ INSULIN, isolation &
purification/ *INSULIN, pharmacodynamics/
POLYMERS/ RABBITS/ *TRYPSIN,
pharmacodynamics

AUTHOR SECTION

7195. Zühlke V, Hermann G, Faul P: Immunologische Untersuchungen über die Ausscheidung von Fibrinogenspaltprodukten im Harn nierentransplanterter Patienten als mögliches Zeichen einer Abstoßungsreaktion. Langenbecks Arch Chir 325:725-31, 1969 (Ger)
ENGLISH ABSTRACT/ *FIBRINOGEN, urine/ GEL DIFFUSION TESTS/ *GRAFT VS HOST REACTION/ HUMAN/ IMMUNOELECTROPHORESIS/ *KIDNEY, transplantation/ POSTOPERATIVE COMPLICATIONS, diagnosis/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
7196. Zürn H: Die Problematik einer gezielten medikamentösen Blutstillung und Gerinnungsförderung bei pathologischer Blutungsneigung. Deutsch Gesundh 24:2353-60, 11 Dec 69 (174 ref.) (Ger)
AMINOCAPROIC ACID, administration & dosage/ ANTIFIBRINOLYTIC AGENTS, administration & dosage/ BENZOATES, administration & dosage/ *BLOOD COAGULATION, drug effects/ BLOOD PLATELETS, physiology/ CALCIUM, blood/ CORTISONE, administration & dosage/ EPINEPHRINE, administration & dosage/ FIBRIN, analysis/ FIBRINOGEN, analysis/ FIBRINOLYSIS/ *HEMOSTASIS/ HUMAN/ KALLIKREIN-TRYPSIN INACTIVATOR, administration & dosage/ MUSCLE CONTRACTION/ MUSCLE, SMOOTH/ PROTHROMBIN TIME/ REVIEW/ THROMBIN, analysis/ THROMBOSIS, physiopathology/ VITAMIN B 12, administration & dosage
7197. Zürn H: Untersuchungen über die Beeinflussung der Thrombozytenfunktion durch Flavonderivate. Folia Haemat (Leipzig) 92:550-2, 1969 (Ger)
*BLOOD PLATELETS, drug effects/ DRUG ANTAGONISM/ ERYTHROCYTES, drug effects/ *FLAVONES, pharmacodynamics/ HEMOSTASIS, drug therapy/ HUMAN/ OSMOTIC FRAGILITY/ PECTINS, pharmacodynamics/ PLATELET ADHESIVENESS, drug effects/ THROMBOSIS, prevention & control
7198. Zwart D, Leeftang P, Vorstenbosch CJ van: Studies on an eperythrozoon associated with bovine thrombocytes. Zbl Bakt [Orig] 210:82-105, May 69
ANIMAL EXPERIMENTS/ BLOOD COAGULATION TESTS/ BLOOD PLATELETS, microbiology/ CATTLE/ *CATTLE DISEASES, microbiology/ EPERYTHROZON, cytology/ EPERYTHROZON, drug effects/ *EPERYTHROZON, isolation & purification/ MICROSCOPY, ELECTRON/ MICROSCOPY, FLUORESCENCE/ NEOARSPHENAMINE, pharmacodynamics/ SPLENECTOMY, veterinary
7199. Zwilling R: Separation of the similarly charged iso-enzymes of *Astacus leptodactylus* trypsin for quantitative amino acid analysis and specificity studies. Experientia 26:564, 15 May 70
*AMINO ACIDS, analysis/ ANIMAL EXPERIMENTS/ *CRUSTACEA, metabolism/ *ELECTROPHORESIS, DISK/ *ISOENZYMES, isolation & purification/ METHODS/ *TRYPSIN, isolation & purification
7200. Zwilling R, Moizeszowicz-Podzun I, Breddin K: Die Wirkung der trypsinähnlichen Protease aus *Astacus leptodactylus* (Crustacea) auf die Blutgerinnung. Thromb Diath Haemorrh 23:360-8, 1970 (Ger)
ANIMAL EXPERIMENTS/ *BLOOD COAGULATION, drug effects/ BLOOD COAGULATION TESTS/ CATTLE/ CRUSTACEA, enzymology/ ENZYME ACTIVATION/ *PEPTIDE HYDROLASES, pharmacodynamics/ PROTHROMBIN/ THROMBIN/ TRYPSIN, pharmacodynamics
7201. Zwilling R, Tomášek V: Amino-acid composition of cayfish trypsin. Nature (London) 228:57-8, 3 Oct 70
*AMINO ACIDS, analysis/ CATTLE/ *CRUSTACEA/ ELECTROPHORESIS, DISK/ EVOLUTION/ SHARKS/ *TRYPSIN, analysis
7202. Zwinger A, Schönfeld V, Mareš J, et al: Die Applikation eines intrauterinen Antikonzepionspessars bei der Behandlung der Uterus-Synechien infertiler Frauen. Zbl Gynaek 91:63-7, 11 Jan 69 (Ger)
ABORTION, HABITUAL, etiology/ *ABORTION, HABITUAL, prevention & control/ ADHESIONS/ FEMALE/ HUMAN/ HYSTEROSALPINGOGRAPHY/ *INTRAUTERINE DEVICES/ POSTOPERATIVE CARE/ PREGNANCY/ STERILITY, FEMALE, etiology/ *STERILITY, FEMALE, surgery/ UTERINE DISEASES, surgery/ *UTERUS, abnormalities
7203. Zyk N, Citri N, Moyed HS: Alteration of the conformational response and inhibition of xanthosine 5'-phosphate aminase by adenine glycosides. Biochemistry (Wash) 9:877-83, 3 Feb 70
ADENINE/ *ANTIBIOTICS/ CULTURE MEDIA/ ESCHERICHIA COLI, enzymology/ GUANIDINES/ HEAT/ KINETICS/ *LIGASES/ LIGASES, antagonists & inhibitors/ MUTATION/ *NUCLEOSIDES/ NUCLEOTIDES/ PEPTIDE HYDROLASES/ PYROPHOSPHATES/ TRYPSIN/ UREA
7204. Zykova KI: Primenenie trupnoi krvi pri lechenii tromboembolicheskikh zabolevanii. Voennomed Zh 12:72-3, Dec 69 (Rus)
BLOOD PRESERVATION/ *BLOOD TRANSFUSION/ *CADAVER/ FIBRINOLYSIS/ HUMAN/ MILITARY MEDICINE/ *THROMBOEMBOLISM, therapy/ USSR

ANONYMOUS

- Amer Heart J
7205. Streptokinase therapy in acute major pulmonary embolism. Amer Heart J 79:574-8, Apr 70
HUMAN/ *PULMONARY EMBOLISM, drug therapy/ STREPTOKINASE, administration & dosage/ *STREPTOKINASE, therapeutic use
- Amer J Hosp Pharm
7206. Determination of purity of toluidine blue O by thin layer chromatography (TLC). Amer J Hosp Pharm 26:540-2, Sep 69
CHROMATOGRAPHY, THIN LAYER/ HEMOSTATICS, analysis/ *INDICATORS AND REAGENTS, analysis/ *PHENOTHIAZINES, analysis
- Anesth Analg (Paris)
7207. Transplantations rénales et anesthésiologie. Anesth Analg (Paris) 27:161-206, Mar-Apr 70 (Fre)
ADRENAL CORTEX HORMONES, therapeutic use/ ADULT/ *ANESTHESIA/ ANESTHESIA, GENERAL/ ANESTHETICS/ BLOOD GROUPS/ CADAVER/ CHILD/ FEMALE/ GRAFT VS HOST REACTION/ HEMODIALYSIS/ HEPARIN, therapeutic use/ HISTOCOMPATIBILITY TESTING/ HUMAN/ *KIDNEY, transplantation/ KIDNEY FAILURE, ACUTE, surgery/ KIDNEY FAILURE, CHRONIC, surgery/ MALE/ MIDDLE AGE/ POSTOPERATIVE CARE/ POSTOPERATIVE COMPLICATIONS/ PREANESTHETIC MEDICATION/ PREGNANCY/ PREGNANCY COMPLICATIONS/ PREOPERATIVE CARE/ TRANSPLANTATION, HETEROLOGOUS/ TRANSPLANTATION, HOMOLOGOUS/ TRANSPLANTATION IMMUNOLOGY
- Berlin Munchen Tierärztl Wschr
7208. Kavernöses Hämangiom in der Wirbelsäule eines Hundes.

AUTHOR SECTION

Berlin Munchen Tieraerztl Wschr 82:444, 15 Nov 69
(Ger)

*DOG DISEASES/ DOGS/ *HEMANGIOMA,
CAVERNOUS, veterinary/ MALE/ *SPINAL
NEOPLASMS, veterinary

Bibl Haemat

7209. Probleme bei der Beschaffung und Herstellung von
Immunglobulin-Anti-D.

Bibl Haemat 32:150-64, 1969 (Ger)

*BLOOD DONORS/ BLOOD PRESERVATION/
BLOOD PROTEINS, analysis/
CHROMATOGRAPHY, ION EXCHANGE/
*ERYTHROBLASTOSIS, FETAL, prevention &
control/ FEMALE/ *GAMMA GLOBULIN, 7S,
isolation & purification/ GAMMA GLOBULIN,
7S, therapeutic use/ HUMAN/
IMMUNIZATION/ IMMUNIZATION
SCHEDULE/ MALE/ PLASMAPHERESIS

Blut

7210. Zur Therapie mit Chloramphenicol.

Blut 20:125-6, Feb 70 (Ger)

AGRANULOCYTOSIS, chemically induced/
ANEMIA, APLASTIC, chemically induced/
BILIARY TRACT DISEASES, drug therapy/
BRONCHITIS, drug therapy/
CHLORAMPHENICOL,
administration & dosage/
*CHLORAMPHENICOL, adverse effects/
CHRONIC DISEASE, drug therapy/
GERMANY, WEST/ LEUKEMIA, chemically
induced/ MENINGITIS, drug therapy/
MIYAGAWANELLA INFECTIONS, drug
therapy/ RICKETTSIAL DISEASES, drug
therapy/ SALMONELLA INFECTIONS, drug
therapy/ SOCIETIES, MEDICAL/
THROMBOPENIA, chemically induced/
UNITED STATES/ UNITED STATES FOOD
AND DRUG ADMINISTRATION/ URINARY
TRACT INFECTIONS, drug therapy

Bol Odont (B Air)

7211. Odontologia práctica.

Bol Odont (B Air) 37-8, Jan-Jun 69 (Spa)

ANTICOAGULANTS, therapeutic use/
HEMORRHAGE, ORAL, prevention & control/
HEMOSTATICS/ SPECIAL LIST DENTAL/
TOOTH EXTRACTION

Brit Med J

7212. Control of anticoagulants. Brit Med J 4:125-6, 18 Oct 69

*ANTICOAGULANTS, therapeutic use/ GREAT
BRITAIN/ HUMAN/ *PROTHROMBIN TIME,
standards/ *THROMBOPLASTIN, standards

7213. Fibrinolysis and menstrual bleeding.

Brit Med J 1:61-2, 10 Jan 70

AMINOCAPROIC ACID, therapeutic use/
FEMALE/ *FIBRINOLYSIS/ HUMAN/
MENORRHAGIA, drug therapy/
*MENSTRUATION

7214. Pancreatic extracts. Brit Med J 2:161-3, 18 Apr 70

ADULT/ AGED/ BICARBONATES, therapeutic
use/ BILE ACIDS AND SALTS/ CYSTIC
FIBROSIS, drug therapy/ HUMAN/ INFANT/
LIPASE/ MALABSORPTION SYNDROMES,
drug therapy/ PANCREATIC DISEASES, drug
therapy/ *PANCREATIC EXTRACTS,
administration & dosage/ PANCREATIC
EXTRACTS, adverse effects/ PANCREATIC
NEOPLASMS, drug therapy/ PANCREATITIS,
drug therapy/ POSTGASTRECTOMY
SYNDROMES, drug therapy/ TABLETS,
ENTERIC-COATED/ TRYPSIN

7215. Abdominal emergencies and anticoagulation.

Brit Med J 1:706, 21 Mar 70

*ABDOMEN, ACUTE, chemically induced/
ABDOMEN, ACUTE, drug therapy/ ABDOMEN,
ACUTE, therapy/ *ANTICOAGULANTS,
adverse effects/ HEMORRHAGE,
GASTROINTESTINAL, chemically induced/
HUMAN/ VITAMIN K, therapeutic use

7216. Entrapment neuropathies. Brit Med J 1:645, 14 Mar 70

HEMATOMA, etiology/ HUMAN/ ISCHEMIA,
etiology/ NEURITIS, diagnosis/ *NEURITIS,
etiology/ *PRESSURE

7217. Long-term anticoagulant treatment after myocardial
infarction. Brit Med J 1:514-5, 28 Feb 70

*ANTICOAGULANTS, administration & dosage/
ANTICOAGULANTS, adverse effects/
FEMALE/ HEMORRHAGE, chemically induced/
HUMAN/ MALE/ MIDDLE AGE/
*MYOCARDIAL INFARCT, drug therapy/
MYOCARDIAL INFARCT, mortality

7218. Enzyme detergents. Brit Med J 1:518, 28 Feb 70

*DERMATITIS, CONTACT, etiology/
*DETERGENTS, adverse effects/ FEMALE/
HUMAN/ *PEPTIDE HYDROLASES, adverse
effects

7219. Haemostasis and the uterus. Brit Med J 1:553-4, 6 Jun 70

FACTOR VIII, blood/ FEMALE/
*HEMOSTASIS/ HUMAN/ PREGNANCY/
*UTERUS, physiology

Cah Coll Med Hop Paris

7220. Pathologie cardio-vasculaire.

Cah Coll Med Hop Paris 10:1367-84, 30 Dec 69 (Fre)

AGE FACTORS/ AGED/ ANTICOAGULANTS,
adverse effects/ ARRHYTHMIA, drug therapy/
ARTERIOSCLEROSIS, drug therapy/
ARTERITIS, drug therapy/
*CARDIOVASCULAR DISEASES, drug therapy/
CORONARY DISEASE, drug therapy/
FEMALE/ HEART FAILURE, CONGESTIVE,
drug therapy/ HUMAN/ HYPERTENSION,
drug therapy/ LUNG DISEASES,
drug therapy/ MALE

Calif Med

7221. Differential diagnosis of platelet dysfunction.

Calif Med 112:66-76, Mar 70

ADOLESCENCE/ BLOOD PLATELET
DISORDERS/ *BLOOD PLATELET
DISORDERS, diagnosis/ DIAGNOSIS,
DIFFERENTIAL/ HUMAN/ MALE

7222. Von Willebrand's disease. Distinction from other
syndromes associated with a long bleeding time, and
from hemophilia. Calif Med 111:113-9, Aug 69

ADULT/ CASE REPORT/ DIAGNOSIS,
DIFFERENTIAL/ FACTOR VIII/
HEMOPHILIA, diagnosis/ HUMAN/ *VON
WILLEBRAND'S DISEASE, diagnosis

7223. The clinical importance of pharmacogenetics.

Calif Med 111:291-7, Oct 69

ABNORMALITIES, complications/ ADULT/
AGED/ CHILD, PRESCHOOL/ CHROMOSOME
ABNORMALITIES, chemically induced/ DRUG
HYPERSENSITIVITY/ DRUG TOLERANCE/ DRUGS,
metabolism/ FEMALE/ GENOTYPE/
GLUCOSEPHOSPHATE DEHYDROGENASE
DEFICIENCY, etiology/ HEMOLYSIS/
HUMAN/ ISONIAZID, metabolism/ MALE/
*PHARMACOGENETICS/ PRIMAQUINE,
pharmacodynamics/ WARFARIN, metabolism

Canad Med Ass J

7224. Chemical mediators of the vascular phenomena of
acute inflammation.

Canad Med Ass J 101:96-8, 1 Nov 69

ACUTE DISEASE/ ANIMAL EXPERIMENTS/
CAPILLARIES/ CAPILLARY PERMEABILITY/
HISTAMINE/ HUMAN/ *INFLAMMATION,
physiopathology/ KININS/ LEUKOCYTES/
MICROSCOPY, ELECTRON/ PEPTIDE
HYDROLASES/ RATS/ SEROTONIN

Circulation

7225. Coronary heart disease in seven countries. XVII. The
diet. Circulation 41:Suppl 1:162+, Apr 70

ADULT/ ANALYSIS OF VARIANCE/
CHOLESTEROL, blood/ *CORONARY
DISEASE, occurrence/ *DIET, ATHEROGENIC/
DIETARY FATS, analysis/ FATTY ACIDS,
analysis/ FINLAND/ FOOD ANALYSIS/ FOOD
HABITS/ GREECE/ HUMAN/
INTERNATIONAL COOPERATION/ JAPAN/
MALE/ MEDITERRANEAN ISLANDS/ MIDDLE
AGE/ NETHERLANDS/ NUTRITION/
NUTRITION SURVEYS/ SEASONS/ UNITED
STATES/ YUGOSLAVIA

AUTHOR SECTION

Clin Pharmacol Ther

7226. Cytarabine (Cytosar).

Clin Pharmacol Ther 11:155-60, Jan-Feb 70
ADULT/ ANIMAL EXPERIMENTS/ BLOOD
PLATELET DISORDERS, chemically induced/
CHILD/ CHILD, PRESCHOOL/ *CYTARABINE/
CYTARABINE, administration & dosage/
CYTARABINE, adverse effects/ CYTARABINE,
metabolism/ CYTARABINE, toxicity/ DOGS/
HUMAN/ LEUKEMIA, MYELOCYTIC, drug
therapy/ LEUKOPENIA, chemically induced/
RATS

Cuore Circ

7227. Indirizzi di massima per la terapia anticoagulante.
Cuore Circ 54:35-8, Feb 70 (Ita)

*ANTICOAGULANTS, therapeutic use/
*BLOOD COAGULATION DISORDERS, drug
therapy/ CEREBROVASCULAR DISORDERS,
drug therapy/ HUMAN/ *MYOCARDIAL
INFARCT, drug therapy/
THROMBOEMBOLISM, drug therapy/
*THROMBOPHLEBITIS, drug therapy

Drug Ther Bull

7228. Chemotherapy in malignant disease.

Drug Ther Bull 8:13-6, 13 Feb 70
ANEMIA, chemically induced/
ANTINEOPLASTIC AGENTS, adverse effects/
*ANTINEOPLASTIC AGENTS, therapeutic use/
BLOOD PLATELET DISORDERS, chemically
induced/ BONE MARROW, drug effects/
HUMAN/ LEUKOPENIA, chemically induced

J Amer Vet Med Ass

7229. Case records of the Angell Memorial Animal Hospital.

J Amer Vet Med Ass 155:1508-13, 1 Nov 69
*DOG DISEASES, pathology/ DOGS/
HEMANGIOENDOTHELIOMA, pathology/
*HEMANGIOENDOTHELIOMA, veterinary/
HEMORRHAGE, veterinary/ *LUNG
NEOPLASMS, veterinary/ MALE/ NEOPLASM
METASTASIS/ SPLENIC NEOPLASMS,
pathology/ *SPLENIC NEOPLASMS, veterinary

J Arkansas Med Soc

7230. Idiopathic thrombocytopenia pupura: Harris.

J Arkansas Med Soc 66:492-5, May 70
CHILD/ FEMALE/ HUMAN/ PREDNISONE,
therapeutic use/ *PURPURA,
THROMBOPENIC/ PURPURA,
THROMBOPENIC, diagnosis/ PURPURA,
THROMBOPENIC, drug therapy/ PURPURA,
THROMBOPENIC, etiology

J Indian Med Ass

7231. Need for whole blood--not fractionated plasma.

J Indian Med Ass 53:571, 16 Jun 69
*BLOOD BANKS/ *BLOOD PRESERVATION/
HUMAN/ INDIA/ *PLASMA

J Kentucky Med Ass

7232. Study of maternal mortality.

J Kentucky Med Ass 68:75-6, Feb 70
ADULT/ *BLOOD COAGULATION
DISORDERS, complications/ CASE REPORT/
*CEREBRAL HEMORRHAGE, etiology/
FEMALE/ HUMAN/ *MATERNAL
MORTALITY/ PREGNANCY/ *PREGNANCY
COMPLICATIONS, mortality

7233. From the files of the Committee for the Study of
Maternal Mortality.

J Kentucky Med Ass 67:885-7, Dec 69
ADULT/ CASE REPORT/ *EMBOLISM,
AMNIOTIC FLUID, mortality/ FEMALE/
HUMAN/ *MATERNAL MORTALITY/
PREGNANCY/ PREGNANCY COMPLICATIONS

J Mount Sinai Hosp NY

7234. Small bowel appearance in anaphylactoid purpura.
Radiological notes.

J Mount Sinai Hosp NY 36:434-9, Sep-Oct 69
CASE REPORT/ HUMAN/ *INTESTINE,
SMALL, radiography/ MALE/ *PURPURA,
THROMBOTIC THROMBOPENIC, radiography

JAMA

7235. An exercise in futility. JAMA 213:862-3, 3 Aug 70

*ANTICOAGULANTS, therapeutic use/

CORONARY DISEASE, drug therapy/ HUMAN

7236. Guides to the evaluation of permanent impairment. The
hematopoietic system. JAMA 213:1314-24, 24 Aug 70
ADULT/ AGED/ ANEMIA, diagnosis/ BLOOD
PLATELETS, physiopathology/ *BONE
MARROW DISEASES, diagnosis/ CHILD/
DISABILITY EVALUATION/ ERYTHROCYTES,
physiopathology/ FEMALE/ *HEMATOLOGIC
DISEASES, diagnosis/ *HEMATOPOIETIC
SYSTEM/ HEMORRHAGE, diagnosis/ HUMAN/
LEUKEMIA, diagnosis/ LEUKOCYTES,
physiopathology/ MALE/ MIDDLE AGE/
POLYCYTHEMIA, diagnosis/
RETICULOENDOTHELIAL SYSTEM,
physiopathology

7237. George McClellan (1796-1847), Philadelphia surgeon.

JAMA 211:1692, 9 Mar 70
ALCOHOL, ETHYL, adverse effects/
*ALCOHOLISM, complications/ BLOOD
PLATELETS, drug effects/ HUMAN/
*THROMBOPENIA, chemically induced

7238. Disseminated intravascular coagulation after
transurethral prostatic resection.

JAMA 210:338-9, 13 Oct 69
*BLOOD COAGULATION DISORDERS,
etiology/ HUMAN/ MALE/
PROSTATECTOMY, adverse effects/
URETHRA, surgery

7239. Alpha-1-antitrypsin deficiency emphysema.

JAMA 210:1094-5, 10 Nov 69
*BLOOD PROTEIN DISORDERS, complications/
BLOOD PROTEIN DISORDERS, familial &
genetic/ HUMAN/ LUNG DISEASES,
complications/ *PULMONARY EMPHYSEMA,
complications/ *TRYPSIN INHIBITORS

7240. Hemophilia prophylaxis. JAMA 212:2256-7, 29 Jun 70

BLOOD TRANSFUSION/ FACTOR VIII,
therapeutic use/ FACTOR IX,
therapeutic use/ FACTOR XIII, therapeutic
use/ FEES, MEDICAL/ *HEMOPHILIA,
prevention & control/ HEMOPHILIA, therapy/
HUMAN/ PLASMA/ VON WILLEBRAND'S
DISEASE, therapy

Jap J Allerg

7241. [6th symposium: Complement]

Jap J Allerg 19:137-59, Feb 70 (Jap)
ANIMAL EXPERIMENTS/
ANTIGEN-ANTIBODY REACTIONS/
ARTHRITIS, RHEUMATOID, immunology/
*COMPLEMENT/ COMPLEMENT FIXATION
TESTS/ DERMATITIS, ATOPIC, immunology/
FLUORIDES/ GUINEA PIGS/ HEMOLYSIS/
HEMOPHILIA, immunology/ HUMAN/
IMMUNE SERUMS/ LIVER DISEASES,
immunology/ MICE/ RABBITS

Lancet

7242. Prevention of venous thrombosis.

Lancet 1:395-6, 21 Feb 70
ADULT/ AGE FACTORS/ ANTICOAGULANTS,
therapeutic use/ HUMAN/ LEG, blood supply/
MIDDLE AGE/ POSTOPERATIVE CARE/
*POSTOPERATIVE COMPLICATIONS,
prevention & control/ PULMONARY
EMBOLISM, prevention & control/
*THROMBOEMBOLISM, prevention & control/
*THROMBOPHLEBITIS, prevention & control

7243. Vascular factors in acute pancreatitis.

Lancet 2:830-1, 18 Oct 69
ACUTE DISEASE/ ANIMAL EXPERIMENTS/
DEXTRAN, therapeutic use/ DOGS/ EDEMA,
complications/ HEMORRHAGE,
GASTROINTESTINAL, complications/
HEPARIN, therapeutic use/ HUMAN/
NECROSIS/ PANCREAS, blood supply/
PANCREATITIS, drug therapy/
*PANCREATITIS, etiology/ *VASCULAR
DISEASES, complications

7244. Collaborative analysis of long-term anticoagulant
administration after acute myocardial infarction. An
international anticoagulant review group.

AUTHOR SECTION

- Lancet 1:203-9, 31 Jan 70
ACUTE DISEASE/ ADOLESCENCE/ ADULT/
AGED/ ANGINA PECTORIS, complications/
*ANTICOAGULANTS, administration & dosage/
CLINICAL RESEARCH/ FEMALE/
FOLLOW-UP STUDIES/ HUMAN/ MALE/
MIDDLE AGE/ MYOCARDIAL INFARCT,
complications/ *MYOCARDIAL INFARCT, drug
therapy/ MYOCARDIAL INFARCT, mortality/
PLACEBOS/ SEX FACTORS
7245. Long-term anticoagulants after acute myocardial infarction. Lancet 1:226-7, 31 Jan 70
ACUTE DISEASE/ *ANTICOAGULANTS,
administration & dosage/ CLINICAL
RESEARCH/ FEMALE/ FOLLOW-UP
STUDIES/ HUMAN/ MALE/ *MYOCARDIAL
INFARCT, drug therapy/ MYOCARDIAL
INFARCT, mortality/ SEX FACTORS
7246. Antitrypsin deficiency in chronic obstructive lung disease. Lancet 1:71, 10 Jan 70
AGING/ ALPHA GLOBULIN/ BRONCHITIS,
enzymology/ *BRONCHITIS, etiology/
ENVIRONMENTAL EXPOSURE/ GENES,
RECESSIVE/ HETEROZYGOTE/
HOMOZYGOTE/ HUMAN/ *METABOLISM,
INBORN ERRORS, complications/
PULMONARY EMPHYSEMA, enzymology/
*PULMONARY EMPHYSEMA, etiology/
SMOKING/ *TRYPSIN INHIBITORS
7247. Plasma-proteins and oral contraceptives.
Lancet 1:72-3, 10 Jan 70
BLOOD COAGULATION DISORDERS,
chemically induced/ *BLOOD PROTEINS/
COLD/ CONTRACEPTIVES, ORAL, adverse
effects/ *CONTRACEPTIVES, ORAL,
pharmacodynamics/ ESTROGENS,
pharmacodynamics/ FEMALE/ FIBRINOGEN,
analysis/ GAMMA GLOBULIN, 7S, analysis/
HUMAN/ MACROGLOBULINS, analysis/
PREGNANCY/ SERUM ALBUMIN, analysis/
THROMBOSIS, chemically induced/
TRANSCORTIN, analysis
7248. Control of anticoagulant treatment.
Lancet 2:990-1, 8 Nov 69
*ANTICOAGULANTS, administration & dosage/
GREAT BRITAIN/ HUMAN/ *PROTHROMBIN
TIME, standards/ *THROMBOPLASTIN,
standards
7249. Standardisation of heparin. Lancet 1:1215-6, 6 Jun 70
BIOLOGICAL ASSAY/ CATTLE/ *HEPARIN,
standards/ INTESTINAL MUCOSA/ LUNG/
SHEEP/ SWINE/ WORLD HEALTH
ORGANIZATION
7250. Warfarin-resistant rats. Lancet 1:987-8, 9 May 70
*RATS/ RODENT CONTROL/
RODENTICIDES/ *WARFARIN
7251. Trypsin inhibitors. Lancet 1:601-2, 21 Mar 70
ANIMAL EXPERIMENTS/ INTESTINES, drug
effects/ PANCREAS, drug effects/
PANCREAS, enzymology/ RATS/ SOY BEANS/
TRYPSIN INHIBITORS, analysis/ *TRYPSIN
INHIBITORS, pharmacodynamics
7252. Streptokinase for pulmonary embolism.
Lancet 2:253-4, 1 Aug 70
ANGIOGRAPHY/ FIBRINOLYTIC AGENTS,
therapeutic use/ HEPARIN, therapeutic use/
HUMAN/ *PULMONARY EMBOLISM, drug
therapy/ *STREPTOKINASE, therapeutic use
7253. Management of haemophilic haemarthrosis.
Lancet 1:1376-7, 27 Jun 70
AMINOCAPROIC ACID, therapeutic use/
CHILD/ FACTOR VIII, therapeutic use/
HEMARTHROSIS, drug therapy/
HEMARTHROSIS, etiology/ HEMARTHROSIS,
surgery/ *HEMARTHROSIS, therapy/
*HEMOPHILIA, complications/ HUMAN/
MALE/ PREDNISOLONE, therapeutic use
- Med J Aust
7254. Catecholamines, disseminated intravascular coagulation and shock. Med J Aust 1:785-6, 18 Apr 70
- ANIMAL EXPERIMENTS/ BLOOD
COAGULATION DISORDERS, chemically
induced/ *BLOOD COAGULATION
DISORDERS, complications/
*CATECHOLAMINES/ CATECHOLAMINES,
physiology/ EPINEPHRINE, adverse effects/
FIBRINOGEN, pharmacodynamics/ MONKEYS/
RABBITS/ *SHOCK, chemically induced/
SHOCK, etiology/ THROMBIN,
pharmacodynamics
7255. Thrombolytic therapy in acute myocardial infarction.
Med J Aust 2:348, 22 Aug 70
ACUTE DISEASE/ *FIBRINOLYTIC AGENTS,
therapeutic use/ HUMAN/ *MYOCARDIAL
INFARCT, drug therapy/ STREPTOKINASE,
therapeutic use
- Med Lett Drugs Ther
7256. Konyne. Med Lett Drugs Ther 11:80, 19 Sep 69
*BLOOD COAGULATION FACTORS/ BLOOD
COAGULATION FACTORS, administration &
dosage/ CHRISTMAS DISEASE, drug therapy/
FACTOR VII/ FACTOR IX/ FACTOR X/
HUMAN
7257. Treatment of shock associated with bacterial sepsis.
Med Lett Drugs Ther 11:93-5, 14 Nov 69
ANTIBIOTICS, therapeutic use/ BLOOD
VOLUME/ GLUCOCORTICIDS, therapeutic
use/ HEPARIN, therapeutic use/ HUMAN/
PLASMA SUBSTITUTES/ *SEPTICEMIA,
complications/ SEPTICEMIA, drug therapy/
*SHOCK, TOXIC, drug therapy/
SYMPATHOLYTICS, therapeutic use/
SYMPATHOMIMETICS, therapeutic use
7258. Hemofil and other factor VIII concentrates.
Med Lett Drugs Ther 11:96, 14 Nov 69
*BLOOD COAGULATION DISORDERS,
therapy/ BLOOD TRANSFUSION/ *FACTOR
VIII, therapeutic use/ *HEMOPHILIA,
therapy/ HUMAN
- Nature (London)
7259. Mapping human genes.
Nature (London) 227:226-7, 18 Jul 70
CELL LINE/ *CHROMOSOME MAPPING/
CLONE CELLS/ CYTOGENETICS/ *GENES,
STRUCTURAL/ GENETICS, HUMAN/ HUMAN/
HYBRIDIZATION/ IN VITRO/ LACTATE
DEHYDROGENASE/ LEUKOCYTES/ LINKAGE
(GENETICS)/ PEPTIDE HYDROLASES/
SENDAI VIRUS
7260. The universal initiator.
Nature (London) 227:659-60, 15 Aug 70
ANIMAL EXPERIMENTS/ BACTERIA,
metabolism/ CARCINOMA, EHRlich TUMOR,
metabolism/ CELL-FREE SYSTEM/
FORMALDEHYDE, metabolism/ GENETIC
CODE/ GLOBINS, biosynthesis/ *METHIONINE,
metabolism/ *PEPTIDES, biosynthesis/
PROTAMINES, biosynthesis/ *PROTEINS,
biosynthesis/ RETICULOCYTES, metabolism/
RIBOSOMES, metabolism/ RNA, SOLUBLE,
metabolism/ SALMONIDAE/ TESTIS,
metabolism
7261. Rats march on. Nature (London) 227:1289, 26 Sep 70
AGRICULTURE/ ANIMALS, DOMESTIC/
GENES, DOMINANT/ GOVERNMENT
AGENCIES/ GREAT BRITAIN/
PHARMACOGENETICS/ *RATS/
*RODENTICIDES/ VITAMIN K/ VITAMINS/
*WARFARIN
- New Eng J Med
7262. Mechanism of pancreatic autodigestion.
New Eng J Med 283:487-8, 27 Aug 70
ACUTE DISEASE/ CARBOXYPEPTIDASES,
metabolism/ CHYMOTRYPSIN, metabolism/
HUMAN/ PANCREATITIS, enzymology/
*PANCREATITIS, etiology/ PEPTIDE
HYDROLASES, metabolism/ PHOSPHOLIPASE,
metabolism/ TRYPSIN, metabolism/ TRYPSIN
INHIBITORS, metabolism
7263. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 1-1970.

AUTHOR SECTION

- New Eng J Med 282:38-44, 1 Jan 70
 ANGIOGRAPHY/ AUTOPSY/ BRAIN,
 pathology/ CASE REPORT/ CEREBRAL
 HEMORRHAGE, diagnosis/ *CEREBRAL
 HEMORRHAGE, pathology/ CEREBRAL
 VENTRICLES, pathology/ DIABETES
 MELLITUS, pathology/ DIAGNOSIS,
 DIFFERENTIAL/ HEMATOMA, pathology/
 HUMAN/ *HYPERTENSION, pathology/ MALE/
 MIDDLE AGE/ MYOCARDIAL INFARCT,
 pathology/ *PULMONARY EMBOLISM,
 pathology/ SUBARACHNOID HEMORRHAGE,
 diagnosis/ THROMBOPHLEBITIS, pathology
7264. Case records of the Massachusetts General Hospital.
 Weekly clinicopathological exercises. Case 48-1969.
 New Eng J Med 281:1234-40, 27 Nov 69
 ABDOMEN/ AGED/ AUTOPSY/ CASE
 REPORT/ DIAGNOSIS, DIFFERENTIAL/
 HEMORRHAGE, GASTROINTESTINAL,
 pathology/ HEMOTHORAX, pathology/
 HUMAN/ LUNG, pathology/ LUNG
 NEOPLASMS, pathology/ LYMPH NODES,
 pathology/ LYMPHATIC METASTASIS/ MALE/
 MEGAKARYOCYTES/ SARCOMA, RETICULUM
 CELL, diagnosis/ *SARCOMA, RETICULUM
 CELL, pathology/ THROMBOPENIA, diagnosis/
 *THROMBOPENIA, pathology
7265. Case records of the Massachusetts General Hospital.
 Weekly clinicopathological exercises. Case 24-1970.
 New Eng J Med 282:1310-7, 4 Jun 70
 AGED/ AUTOPSY/ BLOOD COAGULATION
 DISORDERS, pathology/ BLOOD
 TRANSFUSION, adverse effects/ CASE
 REPORT/ CEREBRAL EMBOLISM AND
 THROMBOSIS, pathology/ DIAGNOSIS,
 DIFFERENTIAL/ DUODENAL ULCER,
 pathology/ ENDOCARDITIS, BACTERIAL,
 diagnosis/ ENDOCARDITIS, SUBACUTE
 BACTERIAL, diagnosis/ *ENDOCARDITIS,
 SUBACUTE BACTERIAL, pathology/ FEMALE/
 HALOTHANE, adverse effects/ *HEPATITIS,
 pathology/ HEPATITIS, HOMOLOGOUS
 SERUM, pathology/ HEPATITIS, TOXIC,
 pathology/ HUMAN/ MITRAL VALVE
 STENOSIS, pathology/ MITRAL VALVE
 STENOSIS, surgery/ NECROSIS/
 PYELONEPHRITIS, pathology/ RHEUMATIC
 HEART DISEASE, pathology/
 *STAPHYLOCOCCAL INFECTIONS, pathology
7266. Case records of the Massachusetts General Hospital.
 Weekly clinicopathological exercises. Case 52-1969.
 New Eng J Med 281:1414-9, 18 Dec 69
 AGED/ ANEURYSM, MYCOTIC, diagnosis/
 *ANEURYSM, MYCOTIC, pathology/ AORTIC
 ANEURYSM, complications/ *AORTIC
 ANEURYSM, pathology/ AORTIC DISEASES,
 complications/ AORTIC DISEASES, diagnosis/
 *AORTIC DISEASES, pathology/ AORTIC
 RUPTURE, complications/ AORTIC RUPTURE,
 pathology/ AORTOGRAPHY/ AUTOPSY/ CASE
 REPORT/ DIAGNOSIS, DIFFERENTIAL/
 ELECTROCARDIOGRAPHY/ ESCHERICHIA
 COLI INFECTIONS, complications/
 *ESCHERICHIA COLI INFECTIONS, pathology/
 HEMATOMA, etiology/ HEMATOMA,
 pathology/ HUMAN/ MALE/ SYPHILIS,
 CARDIOVASCULAR, complications/ SYPHILIS,
 CARDIOVASCULAR, diagnosis/ *SYPHILIS,
 CARDIOVASCULAR, pathology/ THORACIC
 RADIOGRAPHY
7267. Case records of the Massachusetts General Hospital.
 Weekly clinicopathological exercises. Case 44-1970.
 New Eng J Med 283:919-27, 22 Oct 70
 ABSCESS, pathology/ ADOLESCENCE/
 *ASPERGILLOSIS, pathology/ AUTOPSY/
 BRAIN ABSCESS, pathology/ CASE REPORT/
 CHRONIC DISEASE/ DERMATOMYCOSIS,
 pathology/ DIAGNOSIS, DIFFERENTIAL/
 FEMALE/ HEART DISEASES, pathology/
 *HEPATITIS, pathology/ HUMAN/ KIDNEY
 DISEASES, pathology/ LIVER, pathology/
 LIVER DISEASES, diagnosis/ *LIVER
 DISEASES, pathology/ LUNG ABSCESS,
 pathology/ LUNG DISEASES, FUNGAL,
 pathology/ MYOCARDIUM, pathology/
 NECROSIS/ SEPTICEMIA, pathology/
 THROMBOPENIA, pathology
- New York J Med
 7268. Correlation conferences in radiology and pathology.
 Skull lesion. New York J Med 70:1875-8, 15 Jul 70
 CASE REPORT/ FEMALE/ *HEMANGIOMA,
 radiography/ HUMAN/ MIDDLE AGE/ *SKULL
 NEOPLASMS, radiography
- Nurs Clin N Amer
 7269. Drugs used in the care of the cardiac patient.
 Nurs Clin N Amer 4:645-9, Dec 69
 ANTICOAGULANTS, therapeutic use/
 CARDIAC GLYCOSIDES, therapeutic use/
 DIURETICS, therapeutic use/ HEART
 DISEASES, drug therapy/ MYOCARDIAL
 DEPRESSANTS, therapeutic use/ SPECIAL
 LIST NURSING
- Nutr Rev
 7270. Response of human beings to vitamin K 1.
 Nutr Rev 27:287-9, Oct 69 (10 ref.)
 ADULT/ AGE FACTORS/ ANIMAL
 EXPERIMENTS/ BLOOD COAGULATION
 FACTORS, biosynthesis/ BODY WEIGHT/
 CHICKENS/ DEPRESSION, CHEMICAL/
 FEMALE/ HUMAN/ MALE/ METABOLISM,
 drug effects/ MIDDLE AGE/
 *PHYTONADIONE, pharmacodynamics/
 PROTHROMBIN, metabolism/ PROTHROMBIN
 TIME/ REVIEW/ SEX FACTORS/
 STIMULATION, CHEMICAL/ TIME FACTORS/
 VITAMIN K, physiology/ WARFARIN,
 antagonists & inhibitors/ WARFARIN,
 pharmacodynamics
7271. Pancreatic enlargement by trypsin inhibitor and low
 molecular weight compounds.
 Nutr Rev 27:266-9, Sep 69 (6 ref.)
 AMIDINES/ ANIMAL EXPERIMENTS/
 ANTHROPOMETRY/ CHICKENS/
 DEPRESSION, CHEMICAL/ DIET/ GROWTH,
 drug effects/ HEAT/ MOLECULAR WEIGHT/
 PANCREAS, anatomy & histology/
 *PANCREAS, drug effects/ RATS/ REVIEW/
 SOY BEANS/ SPECIES SPECIFICITY/
 STIMULATION, CHEMICAL/ *TRYPSIN
 INHIBITORS
- Ohio Med J
 7272. Maternal deaths from hemorrhage due to ruptured
 uterus and associated afibrinogenemia, with
 statistical analysis of 75 cases.
 Ohio Med J 65:1240-2, Dec 69
 *AFIBRINOGENEMIA, complications/ FEMALE/
 HUMAN/ *MATERNAL MORTALITY/
 PREGNANCY/ PREGNANCY
 COMPLICATIONS/ *UTERINE HEMORRHAGE,
 complications/ *UTERINE RUPTURE,
 complications
- Policlinico [Prat]
 7273. La terapia dell'emofilia con frazioni plasmatiche.
 Milano, 23 Aprile 1968.
 Policlinico [Prat] 75:1017-9, 29 Jul 68 (Ita)
 *FACTOR VIII, therapeutic use/
 *HEMOPHILIA, therapy/ HUMAN
- Soins
 7274. Transfusion sanguine; principaux produits utilisés en
 transfusion et leurs indications.
 Soins 15:27-8, Jan 70 (Fre)
 BLOOD CELLS/ BLOOD COAGULATION
 FACTORS/ BLOOD TRANSFUSION/ SPECIAL
 LIST NURSING
- Southern Med J
 7275. Surgical Grand Rounds from the University of
 Mississippi Medical Center.
 Southern Med J 63:1021-9, Sep 70
 ABDOMEN, ACUTE, surgery/ ABDOMINAL
 INJURIES, diagnosis/ *ABDOMINAL INJURIES,
 surgery/ ADULT/ CASE REPORT/ COMMON
 BILE DUCT, surgery/ HEMATOMA, surgery/
 *HEPATECTOMY/ HUMAN/ *LIVER, injuries/
 MALE/ WOUNDS, GUNSHOT, diagnosis/
 *WOUNDS, GUNSHOT, surgery

AUTHOR SECTION

T Norsk Laegeforen

7276. Kontroll av behandling med antikoagulantia ved reiser i utlandet. T Norsk Laegeforen 90:713, 1 Apr 70 (Nor)
*ANTICOAGULANTS, therapeutic use/
HUMAN/ TRAVEL

7277. Et nytt antifibrinolytisk middel (cyklokapron) med effekt ved menoragi.

T Norsk Laegeforen 89:1437, 15 Sep 69 (Nor)
*ANTIFIBRINOLYTIC AGENTS, therapeutic use/ FEMALE/ HUMAN/ *MENORRHAGIA, drug therapy

Texas Med

7278. Clinicopathologic conference.

Texas Med 66:78-85, Jul 70

*BLOOD COAGULATION DISORDERS, pathology/ CASE REPORT/ CHILD/ DISSEMINATED INTRAVASCULAR COAGULATION, etiology/ DISSEMINATED INTRAVASCULAR COAGULATION, pathology/ HEMANGIOMA, CAVERNOUS, complications/ *HEMANGIOMA, CAVERNOUS, pathology/ HUMAN/ MALE/ SPLENIC NEOPLASMS, complications/ *SPLENIC NEOPLASMS, pathology/ STOMACH NEOPLASMS, complications/ *STOMACH NEOPLASMS, pathology

Ugeskr Laeg

7279. Diagnosen af det kroniske subdurale haematom hos voksne. Ugeskr Laeg 132:279-80, 5 Feb 70 (Dan)

ADULT/ ANTICOAGULANTS, adverse effects/ CEREBRAL ANGIOGRAPHY/ CEREBROVASCULAR DISORDERS, diagnosis/ CHRONIC DISEASE/ DIAGNOSIS, DIFFERENTIAL/ DURA MATER, injuries/ ELECTROENCEPHALOGRAPHY/ *HEMATOMA, SUBDURAL, diagnosis/ HEMATOMA, SUBDURAL, etiology/ HUMAN/ SKULL, radiography

Z Haut Geschlechtskr

7280. Erlanger Dermatologenabend.

Z Haut Geschlechtskr 44:Suppl:105-14, 1 Aug 69 (Ger)

ACUTE DISEASE/ ADOLESCENCE/ ADULT/ AGAMMAGLOBULINEMIA, diagnosis/ AGED/ ANGIOMATOSIS, diagnosis/ BLASTOMYCOSIS, diagnosis/ CHILD, PRESCHOOL/ DIAGNOSIS, DIFFERENTIAL/ EHLERS-DANLOS SYNDROME, diagnosis/ FEMALE/ HUMAN/ INFANT, NEWBORN/ KERATOSIS, diagnosis/ KERATOSIS FOLLICULARIS, diagnosis/ LICHEN PLANUS, diagnosis/ LYMPHANGIOMA, diagnosis/ MALE/ MIDDLE AGE/ MYCOSIS FUNGOIDES, diagnosis/ PORPHYRIA, diagnosis/ PYODERMA, diagnosis/ *SKIN DISEASES, diagnosis/ SYPHILIS, CUTANEOUS, diagnosis/ XERODERMA PIGMENTOSUM, diagnosis



SUBJECT INDEX

A

- ABDOMEN: 542, 2189, 2656, 2793, 4076, 4235, 4844, 4860, 5762, 6193, 6398, 6839, 6845, 7264
 ABDOMEN, ACUTE: 497, 1101, 3292-3294, 3865, 5824, 6181, 7215, 7275
 ABDOMINAL INJURIES: 113, 896, 1706, 1774, 1904, 1971, 2419, 2518, 5616, 5632, 6181, 7275
 ABDOMINAL NEOPLASMS: 5674
 ABDOMINAL WALL: 673, 1916, 3500, 5878, 6205
 ABDUCENT NERVE: 5409
 ABETALOPROTEINEMIA: 1155
 ABNORMALITIES: 1560, 1955, 2554, 4345, 4829, 4874, 5403, 5647, 5698, 6306, 7223
 ABNORMALITIES, DRUG-INDUCED: 599, 610, 1325
 ABNORMALITIES, MULTIPLE: 691, 1256, 3073, 3118, 4424, 4428, 4507, 5670, 6034, 6170, 6770
 ABO FACTORS: 110, 139, 184, 608, 812, 900, 1039, 1054, 1352, 1453, 2333, 2488, 3439, 3447, 3728, 3909, 3934, 3937, 5767, 6142, 6357, 6834, 6881
 ABOMASUM: 2420
 ABORTION: 32, 137, 1285, 3613, 5242, 5924, 6648, 6976
 ABORTION, CRIMINAL: 3483, 3613, 4859, 4976, 4621
 ABORTION, HABITUAL: 6976, 7202
 ABORTION, LEGAL: 6622
 ABORTION, MISSED: 2725
 ABORTION, SEPTIC: 2987, 3394, 3751, 5014, 6137
 ABORTION, THERAPEUTIC: 138, 1960, 2724, 5893, 6277, 6620
 ABORTION, VETERINARY: 4225
 ABRUPTIO PLACENTAE: 379, 581, 649, 1158, 1875, 2146, 2557, 3219, 3239, 3414, 4550, 4582, 5767, 5924, 6046, 6137, 6648
 ABSCESS: 323, 895, 1470, 1714-1715, 3780, 3865, 3881, 5763, 6120, 6298, 6550, 7183, 7267
 ABSENTEEISM: 753, 1184
 ABSORPTION: 322, 1313, 1513, 1848, 2206, 2488, 2541, 2555, 3408, 3527, 3932, 3937-3938, 4143, 4473, 4549, 4624, 4941, 5388, 5812, 6174, 6444, 6551, 6855
 ACCIDENTS: 5331
 ACCIDENTS, TRAFFIC: 1234, 1305, 1322, 2419, 3526, 4685, 4987, 5135, 5584, 6227, 6420, 6530
 ACCLIMATIZATION: 95, 107, 2711, 3146, 5727
 ACENOCOUMAROL: 48, 85, 734, 1149, 1857, 2440, 2691, 2991, 3634, 3756, 4236, 4264, 4757, 5183-5184, 6834-6836
 ACETABULUM: 818, 4434, 6239
 ACETALDEHYDE: 6609
 ACETAMINOPHEN: 261, 4238
 ACETANILIDE: 942
 ACETATES: 163, 611, 1511, 1551, 1628, 1847, 1939, 2437, 2693, 2717, 2924, 3035, 3060, 3090, 3198, 3657, 3731, 4038, 4221, 4267, 4341, 4574, 4822, 5107, 5120, 5554, 5558, 5759, 6185, 6359, 6440, 6915, 6956, 7101
 ACETAZOLAMIDE: 2827, 3562, 3608, 5386, 6451
 ACETIC ACIDS: 119, 251, 264, 426, 605, 741, 771, 908, 934, 981, 1581, 1607, 1810, 1907, 2159, 2182, 2217, 2702, 2748, 2983, 4024, 4403, 4538, 4759, 4834, 5381, 5422, 5531, 5808, 6108, 6249, 6788, 6809, 7158
 ACETOACETATES: 533
 ACETONE: 249-250, 657, 957, 1539, 1628, 1791, 2015, 2765, 2802, 2847, 2912, 3401, 4510, 4799, 5808, 5895, 6027, 6886, 6964
 ACETOPHENONES: 2063, 2757, 5926
 ACETRIZOIC ACID: 6318
 ACETYLCHOLINE: 980, 1768, 1816, 1940, 2006-2007, 2843-2844, 2888, 3007, 3600, 4512, 4683, 6033, 6945
 ACETYLCHOLINESTERASE: 1408, 2522, 2622, 3007, 3049, 4045, 4074-4075, 4367, 4683, 6202, 6537
 ACETYLCYSTEINE: 3678, 6566
 ACETYLENE: 4412
 ACETYLESTERASE: 7054
 ACHILLES TENDON: 69, 1939, 6171
 ACHLORHYDRIA: 2870
 ACHONDROPLASIA: 6750
 ACHROMOBACTER: 2449, 3399
 ACID-BASE EQUILIBRIUM: 398, 409, 416, 930, 1199, 1566, 1689, 1744, 2868, 2878, 3254, 3354, 3687, 3744, 3854, 4346, 4536, 4584, 5544, 5648, 6005, 6048, 6260, 6320, 6452, 6682, 6911, 7164
 ACID PHOSPHATASE: 122, 169, 263, 310, 546, 584, 681-682, 772, 1320, 1790, 1849, 2539-2541, 2657, 2659, 2793, 3164, 3252, 3423, 3425, 3623, 4277, 4401, 4618, 4895, 5377-5378, 5769, 6105, 6168, 6473, 6944, 7060
 ACIDOSIS: 580-581, 694, 751, 764, 2410, 2849, 3466-3467, 4437, 4981, 5058, 5738, 5760, 5824, 6048, 6681, 6911
 ACIDOSIS, DIABETIC: 1011
 ACIDOSIS, RESPIRATORY: 580, 751, 3519, 6703, 7160
 ACIDS: 2, 1317-1318, 1614, 1690, 2231, 2444, 2655, 3495, 3827, 4563, 4688, 5526, 5765, 5882, 5938, 6201, 6880
 ACNE: 3870
 ACOUSTIC NERVE: 3535
 ACRIDINES: 426, 838, 1808, 2288, 2598, 3101, 4758, 5876
 ACRODERMATITIS: 2196, 3996, 6374
 ACRYLATES: 126, 450, 613, 628, 796, 892, 934, 937, 1154, 1584, 1763, 1770, 1885, 2028, 2353, 2517-2518, 2555, 2633, 2810, 3147, 3347, 3590, 3860, 4052, 4070, 4095, 4491-4492, 4723, 4819, 4910, 5022, 5188, 5353, 5428, 5808, 6042, 6280, 6331, 7102-7103
 ACRYLIC RESINS: 818, 1563, 2158, 2655, 2718, 4549, 5490, 6450
 ACTINOMYCETES: 1385, 6795
 ACTINOMYCETES: 6596
 ACTINOMYCIN: 2439, 4043, 6191
 ACTION POTENTIALS: 2312, 3601, 3967, 4512, 4928, 7167
 ACTIVITIES OF DAILY LIVING: 189
 ACUPUNCTURE: 4689
 ACUTE DISEASE: 25, 64, 82, 125, 127, 135, 172, 214, 220, 234, 293, 296, 385, 408, 443, 447, 487, 669, 843, 887, 905, 1028, 1066, 1131, 1172, 1392, 1525, 1538, 1579, 1617, 1852, 1887, 1933, 1964, 2272, 2335, 2343, 2366, 2397, 2454, 2461, 2511, 2577, 2632, 2694, 2751, 2788, 2884, 3009, 3024, 3185, 3197, 3203, 3262, 3306, 3367, 3421, 3429, 3440, 3519, 3562, 3591, 3612, 3630, 3768, 3770, 3952, 3976, 4113, 4219, 4264, 4300, 4336, 4343, 4407, 4420, 4541, 4568, 4599, 5030, 5117, 5137, 5207, 5268, 5452, 5509, 5605, 5703, 5716, 5761, 5814, 5931, 5950, 6059, 6133, 6140, 6452, 6755, 6821, 6854, 6936, 7052, 7224, 7243-7245, 7255, 7262, 7280
 ACUTE YELLOW ATROPHY: 2024, 3632
 ACYLTRANSFERASES: 1408, 1525, 2662, 3619, 4852, 5145, 6105, 6440
 ADAPTATION, BIOLOGICAL: 3880
 ADAPTATION, OCULAR: 4624
 ADAPTATION, PHYSIOLOGICAL: 107, 428, 820-821, 1344, 6813
 ADAPTATION, PSYCHOLOGICAL: 58, 6080
 ADDISON'S DISEASE: 5065, 5799
 ADENINE: 11, 806, 900-901, 1317, 2231, 2659, 4686-4688, 4775, 5435, 5854, 5882-5883, 6236-6237, 6489, 7203
 ADENINE NUCLEOTIDES: 14, 114, 191, 238, 249-250, 397, 412, 421, 459-460, 478, 530, 563, 598, 639-640, 642, 661, 697, 699, 770, 871-872, 886, 996, 1019, 1033, 1280, 1308, 1337-1338, 1347, 1477, 1532, 1644, 1665-1666, 1744, 1826, 1902, 2009, 2061, 2183, 2214, 2266, 2268, 2310, 2416, 2453, 2502, 2515, 2539-2540, 2620, 2649, 2659-2662, 2701-2702, 2730, 2807, 2824, 3092, 3181, 3234, 3236-3237, 3250, 3296, 3305, 3369, 3424, 3485, 3496, 3574, 3584, 3597, 3852, 3831-3832, 4020, 4032-4033, 4070, 4073, 4091, 4341, 4423, 4452, 4470-4471, 4586, 4681-4682, 4686-4688, 4728, 4756, 4830, 4933, 4995, 5029, 5115, 5132-5133, 5167, 5238, 5338, 5347, 5402, 5422, 5520, 5565, 5592, 5597-5599, 5623, 5665, 5770, 5854, 5859, 5886, 5900, 5937, 5977, 6056, 6070, 6097, 6142, 6179, 6297, 6307, 6370, 6424, 6456, 6459, 6524, 6531, 6617, 6717, 6773, 6864, 6895, 6897, 6930-6931, 6933, 6964, 7005, 7133-7134, 7165-7166, 7191
 ADENOCARCINOMA: 12, 90, 320, 439, 512, 716, 835, 1035, 1106, 1752-1753, 1873, 2140, 2173, 2554, 3364, 3431, 3640, 3777, 3812, 3878, 3937, 4035, 4069, 4140, 5081, 5142, 5312, 5333, 5491, 5525, 5541, 5872, 6007, 6215, 6333, 7137
 ADENOCARCINOMA, PAPILLARY: 355
 ADENOFIBROMA: 5082
 ADENOIDECTOMY: 1954, 3173, 5221, 6427
 ADENOIDS: 5864
 ADENOMA: 1035, 2203, 2919, 3674, 4006, 4140, 5081-5082, 5385, 5525, 5559, 5644, 5983, 6078, 6629, 6798-6799
 ADENOMA, CHROMOPHOBE: 4999
 ADENOSINE CYCLIC 3',5'-PHOSPHATE: 14, 250, 563, 1033-1034, 1338, 1953, 2780, 2941, 3250, 3530, 4032-4033, 4091, 4833, 5415, 5592, 5599, 5665, 5770, 6104, 6370, 6619, 6717, 7005
 ADENOSINE TRIPHOSPHATASE: 38, 169, 250, 966, 1019, 1027, 1107, 1551, 1601, 1629, 1657, 1902, 2175, 2327, 2445, 2570, 2704, 2749, 2838, 3129, 3424, 3844, 4052, 4565-4566, 4756, 5119, 5787, 6105, 6150, 6326, 6440, 6459, 6875, 7044-7049
 ADENOSINE TRIPHOSPHATE: 191, 249, 372, 1111-1112, 1317, 1383-1384, 1394, 1551, 1607, 1751, 1755, 2159, 2230, 2305, 2329, 2407, 2479, 2539, 2662, 2704, 2933, 2941, 3066, 3129, 3423, 3497, 3582, 3844, 3998, 4033, 4158, 4290, 4566, 4686, 4688, 4713, 4756, 4822, 4852, 5023, 5119, 5435-5436, 5615, 5765, 5793, 5854, 5895, 5898, 5937, 6167, 6211-6212, 6222, 6224, 6236-6237, 6265, 6310, 6424, 6617, 6717, 6865-6866, 6875, 6897, 6964, 7000, 7048, 7056, 7060
 ADENOVIRUS: 431, 486, 945, 2142, 4061, 4639, 6305
 ADENOVIRUS INFECTIONS: 4017
 ADENYL CYCLASE: 2175, 4033, 5422, 5770, 6717
 ADRESIONS: 65, 70, 152, 204, 225, 260, 298, 341, 470, 499, 513, 542, 626, 671, 767, 801, 1008, 1138, 1255, 1282, 1274, 1279, 1311, 1418, 1429, 1533, 1563-1564, 1797, 1845, 1865, 1881, 1899, 1908, 1960, 2105, 2224, 2287, 2328, 2405, 2466, 2478, 2596, 2700, 2734, 2793-2794, 2942, 3086, 3143, 3199, 3284, 3361, 3493, 3578, 3696-3699, 3796, 3821, 3836, 3931, 3991, 3995, 4054, 4069, 4076, 4081, 4235, 4275, 4355, 4390, 4424, 4465-4466, 4483, 4554, 4578, 4649, 4782, 4808, 4844, 4859, 4976, 4990, 5012, 5040, 5140, 5143, 5239, 5278, 5319, 5350, 5440, 5490, 5528, 5581, 5602, 5636, 5647, 5653, 5680, 5695, 5762, 5802, 5815, 5867, 5989, 6018, 6152, 6277, 6412, 6469, 6478, 6554, 6620, 6688, 6744, 6766, 6794, 6845, 6941, 6957, 6976, 7014, 7129-7130, 7147, 7202
 ADHESIVENESS: 529, 869, 933, 1055, 2254, 2383, 3489-3490, 3747, 4148, 4435, 5170, 5521, 6067, 6285, 6342, 6865
 ADIPIC ACID: 3504
 ADIPOSE TISSUE: 356, 533, 545, 987, 1249, 1270, 1975, 2115, 2238, 2324, 2456, 2711, 3081, 3202, 3320, 3545, 3575, 3772, 4018, 4109, 5325, 5415, 5422, 5506, 5582-5583, 5585, 5715, 5723, 5831, 5884, 5934, 6089, 6126, 6301, 6472, 6964, 7101
 ADJUVANTS, IMMUNOLOGIC: 1089, 6247-6248, 6889
 ADMINISTRATION, ORAL: 464, 517-518, 882, 1149, 1575, 1580, 2646, 2673, 2798, 3761, 3934, 4132, 4389, 5027, 5884, 6275, 6333, 6914
 ADNEXA UTERI: 3931, 5278
 ADNEXAL DISEASES: 32, 70, 140, 6976
 ADNEXTIS: 6040
 ADOLESCENCE: 32, 36-37, 41, 65, 70, 110, 112, 132, 137-138, 146, 160, 165, 167, 169, 172, 210, 238, 246, 251, 260, 273, 276, 279, 283, 293, 333, 354, 356-357, 360, 378-379, 381, 408, 419, 433, 436, 455, 465, 468, 471, 476, 484, 487, 497, 514, 535, 539, 547, 550, 565, 578, 616, 621, 627, 647, 653, 679-680, 692, 717, 721-722, 736, 738, 745, 751, 768, 790, 809, 828, 834, 843, 848, 855, 874, 881, 884, 896, 904, 923, 934, 1011, 1022, 1039, 1042, 1048, 1052, 1055, 1066, 1071, 1085, 1092, 1094, 1100, 1115, 1134, 1170, 1183-1184, 1186, 1193-1194, 1207, 1214-1215, 1243, 1253, 1258, 1262, 1266, 1271, 1305, 1314, 1322, 1326, 1328, 1335, 1355, 1361, 1368-1370, 1389, 1398-1399, 1461, 1484-1485, 1498, 1503, 1538, 1540, 1549, 1582, 1596, 1606, 1609, 1639, 1671, 1673, 1675, 1686, 1691, 1694, 1703, 1707, 1728, 1760-1762, 1767, 1776, 1810, 1815, 1823, 1837-1839, 1882, 1893, 1897, 1906, 1908, 1917, 1940, 1945, 1950, 1952, 1962, 1973, 1999, 2013, 2024, 2030, 2041, 2054-2055, 2088-2089, 2092, 2120, 2151, 2169, 2174, 2189, 2195, 2208, 2245, 2247, 2262, 2267, 2273, 2283, 2332, 2334, 2344, 2364, 2368, 2394, 2401, 2419, 2446, 2451, 2461, 2465, 2478, 2507, 2512, 2514, 2546, 2552, 2569, 2601, 2606, 2626, 2656, 2665, 2672, 2694, 2705-2706, 2709, 2755, 2784, 2788, 2812, 2818-2819, 2822, 2827, 2829, 2831, 2841, 2848, 2856, 2917-2918, 2923, 2938, 2940, 2942-2943, 2955, 2987, 3009, 3012, 3033, 3054, 3091, 3099, 3141, 3143, 3158, 3161, 3173, 3177, 3179-3180, 3185-3187, 3199, 3211, 3275, 3281, 3290, 3302-3303, 3319, 3322, 3351, 3358, 3363, 3368, 3384, 3391-3392, 3411, 3413, 3418, 3429, 3440,

SUBJECT INDEX

- 3452-3453, 3465, 3478, 3483, 3486, 3492, 3494,
3502, 3529, 3531, 3540-3541, 3556, 3563, 3570,
3604, 3609, 3626, 3637, 3640, 3645, 3651, 3667,
3674, 3689, 3716-3717, 3738-3739, 3745, 3747, 3749,
3762, 3787-3788, 3799, 3808, 3851, 3867, 3897,
3902, 3909, 3946, 3968, 3972, 3992, 4006, 4010,
4043, 4056, 4065, 4080, 4098, 4100, 4103,
4130-4131, 4133, 4136, 4141, 4160, 4166, 4184
4209, 4229, 4299-4300, 4306, 4343, 4351, 4353,
4365, 4372, 4381, 4385, 4391-4392, 4397-4398, 4411,
4424, 4429, 4461, 4487, 4528, 4539, 4543, 4575,
4578, 4590-4592, 4594, 4602-4607, 4610, 4614, 4623,
4640, 4646, 4652, 4658, 4671, 4677-4678, 4725,
4730, 4778, 4784-4785, 4789, 4793, 4812, 4814,
4841, 4851, 4863, 4865, 4877, 4905, 4919, 4921,
4938, 4962-4963, 4965, 4997, 5032, 5036, 5052,
5061, 5065, 5068, 5121, 5130-5131, 5139, 5150,
5152-5154, 5166, 5187, 5195, 5211, 5215, 5223,
5236, 5241, 5253, 5268, 5278, 5293-5294, 5299,
5306, 5316, 5320, 5366, 5392, 5409, 5416, 5439,
5448, 5466, 5478, 5509, 5519, 5532, 5549, 5558,
5576-5578, 5580-5581, 5587-5588, 5593-5594, 5604,
5606-5608, 5618, 5621, 5652, 5654, 5687-5688, 5699,
5708, 5726, 5729-5730, 5744, 5747, 5757, 5762,
5790, 5814, 5818, 5822, 5827, 5841, 5864, 5882,
5911, 5935, 5946, 5955, 5987, 5998, 6003, 6008,
6010, 6015, 6030, 6038-6039, 6053, 6063, 6066,
6073, 6078-6080, 6090, 6093, 6099, 6120, 6125,
6165, 6170, 6175, 6181, 6225, 6232-6234, 6284,
6289, 6304, 6323, 6338, 6343, 6353, 6359, 6360,
6365, 6372, 6386, 6404, 6409, 6419-6420, 6481,
6493, 6495, 6501, 6540, 6550, 6572, 6594, 6608,
6612, 6645, 6656, 6664, 6678-6679, 6685, 6687,
6690, 6693, 6714, 6744-6746, 6749-6750, 6759, 6768,
6782, 6784, 6794, 6796, 6798, 6805-6806, 6833,
6845-6846, 6852, 6891, 6912, 6936, 6940, 6942-6943,
6947, 7009, 7052, 7109, 7118, 7124, 7183, 7221,
7244, 7267, 7280
- ADOLESCENT PSYCHOLOGY: 6418
- ADRENAL CORTEX HORMONES: 25, 77, 102,
347, 382, 509, 887, 1353, 1439, 1914, 1950, 2024,
2220, 2615, 2728, 2898, 3089, 3187, 3196, 3515,
3743, 3805, 3829, 3885, 4217, 4339, 4370, 4380,
4462, 4936, 5177, 5530, 5566, 5607, 5763, 5842,
5940, 6328, 6355, 6391, 6501, 6595, 6815, 7207
- ADRENAL GLAND DISEASES: 3771, 3905, 3975,
4012, 6452
- ADRENAL GLAND HYPERFUNCTION: 1344
- ADRENAL GLAND HYPOFUNCTION: 2193, 3004,
3975
- ADRENAL GLAND NEOPLASMS: 1281, 2618,
3144, 4495, 5525, 6253-6254, 6937
- ADRENAL GLANDS: 171, 334, 477, 481, 695, 703,
2073, 2084, 2175, 2213, 2789, 3468, 3564, 3583,
3771, 3775, 3885, 3951, 3963, 4109-4110, 4141,
4436, 4438, 4702, 4705, 4971, 5083, 5399, 5415,
5707, 5979, 6241, 6391, 6638, 6822
- ADRENAL MEDULLA: 3564, 3975, 6210-6212
- ADRENALECTOMY: 2843, 3518, 3564, 3775, 4239,
4495, 5358, 6536, 6821-6822, 7108
- ADRENERGIC ALPHA RECEPTOR
BLOCKADERS: 2841, 3424, 3885
- ADRENERGIC BETA RECEPTOR BLOCKADERS:
942, 2841, 6630
- ADRENOCROME: 282, 3863, 5348, 5472, 6182,
6435
- ADRENOGENITAL SYNDROME: 4936
- ADSORPTION: 373, 486, 632-633, 677, 878, 949,
992, 1045, 1777, 1923, 2298, 2348, 2727, 2779,
2810, 2928, 2950, 3016, 3045, 3599, 3701, 4001,
4070, 4670, 4693-4694, 5277, 5351, 5370, 6027,
6143, 6190, 6204, 6348, 6502, 6615, 6775, 6848,
7026, 7051, 7063, 7156
- ADULT: 8-9, 12, 16, 23, 28, 30-32, 35-37, 41-42, 46,
48-49, 59, 65, 67, 70, 72, 79, 82, 90, 94, 100, 103,
106, 110, 120, 123-124, 126-127, 132, 137-138,
146-147, 156, 160, 165, 167, 169, 172, 175,
184-185, 187, 194, 202, 210-211, 213-215, 231, 238,
240, 242, 246, 248, 251, 260, 267, 272-273, 276,
279-280, 283, 288, 291, 294, 296, 308, 313-315,
320, 340-341, 345, 354, 359, 378-379, 381-382, 398,
400-401, 405, 419, 430, 433, 442, 453, 455-456,
462, 466, 468, 470-472, 476, 484, 487, 498, 504,
508, 512, 519, 528, 534-536, 538, 548, 550, 553,
566, 572-573, 578, 580, 591, 596-597, 599, 601,
607, 616, 621-622, 626, 646-647, 653, 665, 672,
693, 710, 716-718, 729, 735-736, 738, 748, 751,
761, 768, 770, 772, 778, 789-791, 808-809, 814,
819, 826, 828, 833-834, 843, 865, 874-875, 881,
886, 896, 905, 908-909, 921-923, 927, 941-942, 950,
952, 954-955, 960, 964, 974, 983, 985, 1003, 1010,
1022, 1031, 1035, 1038-1039, 1042, 1048-1050,
1052-1053, 1055, 1063, 1071, 1080, 1085, 1087-1088,
1094-1095, 1100, 1124, 1126, 1134, 1136, 1143,
1153, 1158, 1164, 1187, 1170, 1175, 1184, 1186,
1193-1194, 1196-1197, 1207, 1209, 1214, 1220-1222,
1224, 1227, 1232, 1234, 1243, 1254, 1258, 1262,
1266, 1271, 1274, 1278, 1280, 1285-1286, 1291,
1293, 1305-1306, 1309-1310, 1314, 1325-1326, 1329,
1335-1336, 1349, 1355, 1357, 1359, 1381-1383,
1368-1370, 1388, 1392-1393, 1396, 1398-1399, 1423,
1430, 1437, 1443-1444, 1453, 1466, 1472, 1485,
1489, 1491, 1494, 1497-1500, 1503, 1506, 1508,
1513, 1515, 1518, 1522, 1524-1528, 1532-1533, 1538,
1545, 1549, 1555-1557, 1559, 1568-1569, 1572-1573,
1575, 1577, 1582-1583, 1586, 1598, 1605-1606, 1611,
1615, 1617, 1619, 1651, 1658-1659, 1670-1673, 1675,
1677, 1683, 1686, 1691, 1694, 1701, 1706-1707,
1720-1721, 1728-1729, 1734, 1754, 1756, 1759-1762,
1772, 1774, 1776, 1778, 1780-1781, 1784-1787, 1806,
1810, 1814, 1823, 1831, 1837-1839, 1841-1842, 1844,
1847, 1850, 1852, 1856, 1865-1866, 1873, 1877,
1886-1887, 1897, 1899, 1903, 1908
1911-1912, 1914, 1916-1917, 1928-1927, 1934, 1940,
1943, 1945, 1950, 1960, 1970, 1973, 1980, 1991,
1995, 1998-1999, 2003, 2022, 2024, 2029-2031, 2046,
2054, 2056, 2076, 2082, 2085-2086, 2088-2089,
2092-2093, 2095-2097, 2099, 2106, 2116, 2120, 2123,
2129-2130, 2134, 2137, 2143, 2146, 2163, 2168-2169,
2174, 2179, 2183, 2195, 2208, 2214, 2226, 2228,
2231, 2236, 2242, 2245-2248, 2262-2263, 2273, 2277,
2287, 2293, 2301, 2313, 2320, 2331-2332, 2334,
2344, 2347, 2351, 2354, 2356, 2364, 2366,
2371-2372, 2374, 2384, 2386, 2391, 2394, 2401,
2419, 2443, 2446, 2450-2451, 2459, 2461-2463,
2465-2466, 2478, 2489, 2507, 2510-2512, 2514, 2518,
2522, 2529-2530, 2535-2537, 2543, 2548, 2558-2559,
2568-2570, 2572, 2577, 2592, 2599, 2601, 2605-2606,
2618, 2624, 2626-2627, 2639, 2656, 2665, 2671-2672,
2674, 2676-2677, 2688, 2690-2691, 2694, 2705-2706,
2712, 2715, 2733-2735, 2740, 2742, 2755, 2772,
2774-2775, 2783-2785, 2788, 2801, 2821-2822, 2827,
2829-2831, 2835-2836, 2841, 2855-2856, 2861, 2868,
2870, 2874, 2879, 2889, 2891, 2893, 2904, 2909,
2917-2918, 2923, 2931, 2936, 2938, 2940, 2942-2943,
2948, 2954-2955, 2964-2965, 2972-2973, 2987, 2991,
2995-2997, 3001, 3005, 3009, 3012, 3022, 3024,
3030, 3033, 3039, 3042, 3071, 3073, 3087-3088,
3091, 3100, 3102, 3110, 3113-3114, 3133, 3141,
3143, 3146, 3149, 3154-3155, 3158-3161, 3172-3173,
3177, 3180, 3185-3187, 3198, 3201, 3205, 3208,
3211, 3220, 3225, 3229-3230, 3239-3240, 3242, 3249,
3254, 3262, 3268, 3275, 3278, 3282-3283, 3286,
3290, 3302, 3306, 3310-3311, 3319, 3324, 3327-3329,
3344, 3350, 3352, 3358, 3362-3363, 3380, 3382,
3384, 3391-3392, 3394, 3411, 3413-3414, 3416, 3418,
3428-3429, 3437-3440, 3442, 3445, 3448, 3452-3453,
3463, 3465, 3478, 3484, 3486, 3500-3503, 3507-3508,
3517, 3528, 3529, 3531-3532, 3540-3541, 3544, 3548,
3552, 3557, 3563, 3567, 3570, 3576, 3589, 3613,
3616, 3624, 3626, 3632, 3635, 3637, 3640-3641,
3645, 3651, 3654, 3658, 3663, 3669, 3674, 3684,
3689, 3692, 3702, 3716-3717, 3725
3735, 3738, 3741, 3743, 3745, 3747, 3751,
3761-3762, 3780, 3782, 3787-3788, 3792, 3794,
3798-3799, 3808, 3811, 3815, 3820, 3824, 3829,
3845-3848, 3851, 3853, 3859, 3865, 3867, 3869,
3879, 3882, 3909, 3912-3913, 3929-3931, 3939, 3942,
3946-3947, 3954, 3968, 3972, 3976, 3978-3979, 3981,
3992, 4006, 4010, 4015, 4029, 4035, 4042-4043,
4054-4057, 4065-4066, 4069, 4076-4077, 4083, 4093,
4096, 4100, 4103, 4120-4121, 4126, 4130-4131,
4133-4134, 4136-4138, 4141, 4145, 4147, 4153, 4160,
4184-4185, 4188, 4191, 4199-4200, 4208, 4215, 4220,
4227, 4229, 4245, 4249, 4275, 4277, 4284, 4287,
4295-4296, 4299-4300, 4304, 4306, 4321, 4336-4338,
4342, 4348, 4351, 4359, 4365, 4372, 4381,
4385-4386, 4388, 4391, 4395, 4397-4398, 4407, 4411,
4413, 4416, 4423, 4425, 4428-4430, 4432, 4450,
4458-4460, 4463-4464, 4478, 4487, 4490, 4492,
4498-4499, 4507, 4534, 4539, 4543, 4546-4547, 4554,
4558, 4569, 4575, 4578-4579, 4591-4592, 4594, 4596,
4599, 4602-4607, 4614, 4619, 4623-4624, 4626, 4634,
4636, 4640, 4646-4647, 4651, 4661, 4671, 4673,
4677-4678, 4685, 4688, 4696, 4703, 4708, 4710,
4716, 4718-4719, 4725, 4729-4730, 4737, 4740, 4743,
4748, 4750-4751, 4767, 4769-4771, 4774, 4777-4778,
4784-4785, 4789, 4807-4808, 4812, 4826, 4836, 4843,
4849, 4851, 4856, 4859, 4863, 4871, 4873, 4877,
4882, 4900, 4908, 4919, 4921, 4925, 4929, 4931,
4942, 4944, 4947-4948, 4956, 4959, 4962-4963, 4965,
4970, 4976, 4987, 4989-4991, 4997, 5002, 5005,
5008-5010, 5032, 5035, 5039, 5052, 5054, 5061,
5065, 5068, 5076, 5083, 5094, 5097, 5109, 5117,
5124, 5129-5131, 5134-5137, 5140, 5149-5150, 5164,
5166, 5170, 5175, 5182-5184, 5187, 5189, 5195,
5199, 5202, 5212-5213, 5218, 5223, 5225-5226,
5232-5233, 5236, 5239, 5241, 5247, 5250-5251, 5253,
5266, 5268, 5270, 5272, 5274-5275, 5279, 5293,
5300, 5306, 5315-5316, 5320, 5326, 5333, 5342,
5344, 5350, 5359, 5361, 5366, 5382, 5385, 5392,
5399, 5412, 5414, 5416, 5425, 5432, 5444-5446,
5449, 5452-5453, 5459, 5461, 5466, 5471, 5474,
5478, 5491
5492-5493, 5495, 5499-5501, 5506-5509, 5518-5519,
5521, 5530, 5544-5545, 5549-5550, 5553, 5559,
5565-5566, 5576-5581, 5587, 5589, 5594, 5604,
5606-5608, 5618, 5625, 5631, 5644, 5664, 5668,
5676, 5678, 5687-5688, 5696, 5698-5699, 5701, 5703,
5708, 5713, 5717-5718, 5722, 5726-5727, 5729-5730,
5739, 5744, 5747, 5752, 5757-5758, 5762, 5768-5769,
5774, 5788, 5790, 5801, 5805, 5810-5811, 5814,
5816, 5819, 5822, 5826-5827, 5834, 5841, 5843,
5846, 5851-5852, 5856, 5859, 5864, 5872, 5882,
5884, 5886, 5893-5894, 5898, 5904, 5911, 5915,
5919, 5924, 5935, 5946-5947, 5952, 5955, 5959,
5976-5977, 5987, 5996, 6000-6001, 6010, 6012, 6017,
6030-6032, 6053, 6063, 6068, 6073, 6078-6079, 6088,
6090, 6099, 6101, 6107, 6111, 6113, 6117, 6122,
6125, 6133, 6145, 6156, 6169-6170, 6174-6177,
6181-6182, 6186, 6192-6194, 6202, 6209, 6214-6215,
6225, 6227, 6229, 6232, 6234, 6239-6240, 6242,
6257, 6259-6260, 6264, 6271, 6285, 6289, 6294,
6296, 6298, 6317, 6322, 6324, 6329, 6334,
6337-6338, 6342-6343, 6353-6354, 6356, 6365,
6367-6369, 6375-6376, 6388, 6396, 6406, 6409, 6413,
6419-6420, 6425-6426, 6431, 6435, 6442, 6445,
6447-6448, 6471, 6480-6481, 6483, 6486, 6489, 6493,
6495, 6500-6501, 6503, 6509, 6513, 6515, 6525,
6530, 6540-6541, 6546, 6551, 6557-6558, 6563, 6572,
6576, 6588, 6594, 6604, 6612, 6616, 6621-6622,
6645, 6652-6656, 6659, 6664, 6669, 6678-6681, 6685,
6688, 6696, 6693, 6699, 6701, 6707-6708, 6714-6716,
6722, 6727, 6736, 6744-6746, 6749, 6755, 6759,
6764, 6782, 6784, 6794, 6796, 6803, 6806,
6833-6836, 6845-6846, 6852, 6856, 6859, 6867,
6871-6872, 6882, 6887-6888, 6897-6898, 6908,
6911-6912, 6923, 6930, 6936-6937, 6940-6941, 6947,
6951, 6954, 6959, 6981-6982, 6992, 6996-6997, 7001,
7005, 7009, 7014, 7016-7017, 7022, 7038, 7047,
7052, 7054, 7065, 7067, 7073, 7076-7078, 7095,
7105-7106, 7109, 7111, 7118, 7124, 7132, 7140-7141,
7146, 7148-7149, 7154, 7159, 7161, 7169, 7173-7176,
7180, 7207, 7214, 7222-7223, 7225-7226, 7232-7233,
7236, 7242, 7244
7270, 7275, 7279-7280
- AEDES: 1135
- AEROBACTER: 1181
- AEROBACTER AEROGENES: 450, 695, 2282, 3260,
4001
- AEROMONAS: 1259-1260, 2736, 3731
- AEROSOLS: 827, 1483, 1537, 1770, 1933, 2086,
2162, 2385, 2518, 4095, 6339
- AESCULUS: 345, 1451, 2390, 2688, 2977, 3386,
3787, 3792, 3813, 4077, 4121, 4226, 4442, 4467,
4849, 5295, 5720, 5734, 5826, 6455, 6747, 6788
- AFIBRINOGENEMIA: 56, 419, 512, 849, 1018,
1180-1181, 1407, 1423, 1532, 1548, 1553, 1685,
1723, 1894, 1945, 2091, 2117, 2146, 2213, 2242,
2264, 2266, 2462, 2613-2614, 3005, 3142, 3239-3240,
3394, 3414-3415, 3556, 3749, 3768, 3773, 3897,
4106, 4868, 4903, 5002, 5015, 5299, 5344, 5454,
5559, 5600, 5605, 5890, 5921, 5983-5984, 6896,
6925, 7098, 7272
- AFLATOXIN: 275, 976
- AFRICA: 6144, 7185
- AFRICA, CENTRAL: 5620
- AFRICA, SOUTHERN: 6234
- ACAMMAGLOBULINEMIA: 254, 1254, 1294, 2045,
2155, 2806, 3520, 4112, 4118, 4954, 4961, 5142,
5419, 6187, 7280
- AGAR: 126, 224, 429, 776, 1259-1260, 1481, 1565,
2320, 2349-2350, 2468, 2648, 2753, 3853, 3917,
4491, 4758, 4786, 4916, 4923, 4939, 5205, 5305,
5428, 5900, 5948, 5961-5962, 6190-6191, 7157
- AGE FACTORS: 65, 110, 120, 147, 152, 169, 283,
309, 311, 476, 487-488, 550, 616, 625, 775, 881,
888, 916, 1046, 1134, 1149, 1172, 1193, 1253, 1275,
1336, 1350, 1360-1361, 1386, 1392, 1425, 1444,
1472, 1559,

SUBJECT INDEX

- 1781, 1811, 1814-1815, 1884, 1909, 1950, 1977,
2005, 2085, 2185, 2189, 2303, 2347, 2367-2368,
2396, 2406, 2422, 2450, 2465, 2478, 2484, 2492,
2589, 2626, 2705, 2750, 2784, 2787, 2919, 2982,
3002, 3139, 3255, 3392, 3413, 3548, 3552, 3615,
3640, 3734, 3798, 3894, 3964, 4066, 4133, 4209,
4218, 4231, 4304, 4326, 4357, 4372, 4478, 4524,
4543, 4567, 4606, 4623, 4671, 4718, 4737, 4812,
4832, 4836, 4845, 4874, 4964, 4981, 5139, 5153,
5213, 5263, 5280, 5409, 5580-5581, 5586, 5613,
5654, 5685, 5688, 5718, 5753, 5774, 5833, 5840,
5897, 5913, 5934, 5998, 6032, 6080, 6133, 6156,
6169, 6205, 6234, 6242, 6296, 6343, 6381, 6413,
6493, 6495, 6612, 6685, 6799, 6805, 7124, 7220,
7243, 7270
- AGED: 8-9, 12, 31, 36-37, 46, 48-49, 65, 70, 82, 85,
93, 109-110, 120, 124, 137, 148-147, 166, 169, 189,
194, 307, 210-211, 236, 246, 253, 260, 273, 276,
279, 283, 294, 296, 311, 320, 354, 361, 382, 422,
456, 468, 468, 471, 478, 487, 505, 528, 534-536,
550, 560, 564, 573, 596-597, 601, 616, 626, 647,
687, 695, 710, 714, 716, 730, 736, 760, 768, 778,
790-791, 801, 823, 843, 874-875, 881, 885-886, 896,
908-909, 922-923, 947, 952, 954-955, 961, 974, 982,
1008, 1010, 1031, 1039, 1055, 1060-1061, 1067-1069,
1072, 1080, 1088, 1092, 1127, 1167, 1170, 1173,
1203-1205, 1227, 1254, 1263, 1266, 1280, 1286,
1291, 1309-1310, 1324, 1335, 1339, 1349, 1357,
1366, 1368, 1370, 1386, 1388, 1392-1393, 1395,
1418, 1423, 1429, 1431, 1443, 1453, 1472, 1494,
1499-1500, 1518, 1522, 1524, 1526, 1549, 1554,
1606, 1610-1611, 1617, 1642, 1658-1659, 1666, 1686,
1691, 1694, 1703, 1710, 1718, 1728, 1739, 1750,
1757, 1776, 1778, 1780-1781, 1786-1787, 1806, 1810,
1823, 1830, 1845, 1847, 1852, 1859, 1870, 1873,
1887, 1903, 1909, 1950, 1958, 1995, 1998-1999,
2017, 2031, 2036, 2040, 2054, 2069, 2092,
2096-2097, 2106, 2134, 2143, 2169, 2185, 2199,
2228, 2245, 2263, 2277, 2286, 2295, 2301, 2315,
2328, 2332, 2347, 2356, 2364, 2374, 2384, 2394,
2411, 2418-2419, 2422, 2443, 2455, 2461, 2463,
2465, 2476, 2478, 2492, 2497, 2507, 2510-2512,
2529, 2535-2538, 2543, 2568, 2577, 2592, 2624-2627,
2639, 2656, 2671-2672, 2674, 2678, 2688, 2690-2691,
2706, 2714, 2755, 2783-2784, 2822, 2827, 2830,
2836, 2841, 2855-2856, 2868, 2870, 2873, 2879,
2918, 2923, 2931, 2936, 2955, 2982, 2991, 3001,
3058, 3110, 3113-3114, 3154, 3158-3160, 3171, 3179,
3186-3187, 3199, 3201, 3206, 3214, 3225, 3261,
3263, 3268, 3277, 3290, 3302, 3306, 3324, 3358,
3364, 3409, 3411, 3413, 3440, 3444-3445, 3448,
3478, 3499, 3501-3502, 3517, 3521, 3540-3541, 3551,
3570, 3576, 3598, 3635, 3640, 3663, 3674, 3687,
3689, 3717, 3748, 3751, 3762, 3769-3771, 3780,
3787, 3799, 3811-3812, 3821, 3823, 3851, 3867,
3912
- 3930, 3954, 3968, 3976, 4010, 4012, 4015, 4035,
4040, 4043, 4057, 4065, 4069, 4077, 4103, 4127,
4133-4134, 4159, 4200, 4219, 4231, 4245, 4262,
4277, 4299-4300, 4304, 4356, 4359, 4372, 4388,
4404, 4414, 4418, 4432, 4459, 4479, 4487,
4498-4499, 4527, 4539, 4543, 4561, 4570, 4575,
4577, 4591-4592, 4594, 4599, 4640, 4646-4647, 4671,
4677, 4685, 4712, 4718, 4728, 4730, 4737, 4750,
4767, 4774, 4777-4778, 4784-4785, 4807, 4812, 4832,
4849-4850, 4856, 4860, 4863, 4873, 4881-4883, 4900,
4908, 4942, 4962-4965, 5032, 5041, 5056, 5068,
5094, 5097, 5109, 5117, 5121, 5136-5137, 5149-5150,
5166, 5170, 5182, 5195, 5205, 5208, 5218, 5223,
5225, 5232, 5253, 5268, 5268, 5275, 5302,
5315-5316, 5318, 5331, 5354, 5366, 5382, 5386,
5417, 5447, 5474, 5478, 5491, 5493, 5495, 5501,
5518-5519, 5521, 5545, 5553, 5576, 5581, 5584,
5594, 5606, 5608, 5613, 5618, 5646, 5658,
5687-5688, 5696, 5699, 5703, 5708, 5713, 5726,
5730, 5735, 5739, 5744, 5762, 5764, 5774, 5814,
5816, 5832, 5840, 5846, 5848-5849, 5859, 5882,
5925, 5930, 5935, 5946, 5977, 6010, 6030, 6032,
6068, 6079, 6081, 6090, 6098-6099, 6117, 6133,
6156, 6169, 6175, 6186, 6193, 6202, 6205, 6216,
6231-6232, 6242, 6260, 6275, 6285, 6289-6290, 6294,
6296, 6299, 6305, 6342-6343, 6353, 6365, 6375-6376,
6381, 6409, 6413, 6431, 6435, 6447, 6469, 6483,
6486, 6493, 6525-6526, 6530, 6540, 6560, 6570,
6572, 6576, 6618, 6636, 6656, 6667, 6679, 6685,
6693, 6708, 6714, 6716, 6745-6746, 6768-6769,
6784-6785, 6796, 6806, 6834, 6856, 6859, 6871,
6888, 6908, 6923, 6936, 6951, 6981, 6993, 6997,
7006, 7009, 7016, 7031, 7042, 7046-7047, 7052,
7054, 7065, 7072, 7118, 7124, 7130-7131, 7142,
7146, 7149, 7159, 7214, 7230, 7233, 7236, 7244,
7264-7266, 7280
- AGGLUTINATION: 933, 1024, 1668, 2411, 2805,
3234, 3936, 4045, 6717
- AGGLUTINATION TESTS: 286, 1313, 2005, 2399,
2506, 3713, 3935, 4058, 4165, 4439, 4765, 4857,
5050, 5523, 5966, 6054, 6425, 6682
- AGING: 189, 1408, 2516, 3263, 3270-3271, 3652,
3711, 4860, 5153, 6241, 6679, 7246
- AGNOSIA: 236, 1739, 3508, 3683
- AGRANULOCYTOSIS: 702, 973, 1254, 1433, 2045,
3520, 4003, 4896, 4814, 4884, 5606-5608, 5757,
6284, 6361, 6540, 6704-6705, 6715, 7105, 7210
- AGRAPHIA: 236
- AGRICULTURE: 7281
- AIR: 2573, 2641, 3843, 4412, 7092
- AIR IONIZATION: 1365
- AIR MICROBIOLOGY: 449, 2162, 6339
- AIR POLLUTION: 4571, 6855
- AIRWAY RESISTANCE: 3651
- ALANINE: 128, 205, 264, 565, 712, 744, 807, 934,
998, 1405, 1684, 1807, 2049, 2593, 2828, 3044,
3048, 3450, 3545, 3622, 3636, 4119, 4225, 4240,
4846, 5262, 5513, 5923, 6009, 6022, 6069, 6384,
6535, 6822, 7061
- ALANINE AMINOTRANSFERASE: 62, 627, 759,
854, 986, 1109, 1131, 1199, 1344, 1489, 1525, 1767,
2073, 2522, 3062, 3464, 3519, 3608, 3691, 4236,
4790, 5274, 5375, 5712, 6202, 6233, 6867, 7054
- ALBINISM: 2116
- ALBUMINS: 191, 259, 543, 648, 953, 1000, 1473,
1692, 1986, 2863, 2912, 3456, 3648, 4261, 4366,
4405, 4419, 4444, 4672, 4835, 5270, 5745, 5791,
6041, 6990
- ALBUMINURIA: 2005, 4576
- ALCOHOL DRINKING: 614, 5543
- ALCOHOL, ETHYL: 509, 951, 1117, 1308, 1345,
1348, 1580, 1749, 1942, 2225, 2305, 2599, 2704,
2792, 2802, 2971, 2984-2986, 3167, 3449, 3888,
3901, 4177, 4272, 4523, 4799, 4930, 5206,
5264-5265, 5342, 5732, 5918, 6027, 6035, 6106,
6119, 6307, 6556, 6658, 6861, 7237
- ALCOHOL, METHYL: 951, 1942, 4175-4177, 5240,
6027
- ALCOHOL OXIDOREDUCTASES: 832, 944, 1454,
1703, 2113, 2225, 2971, 2984-2986, 5512, 5619,
5623, 6578, 6708, 7143
- ALCOHOL, PROPYL: 4177
- ALCOHOLIC BEVERAGES: 3587
- ALCOHOLIC INTOXICATION: 2046, 5543
- ALCOHOLISM: 1212, 1309, 2134, 2599, 2971, 3901,
5035, 5263, 5508, 5543, 7237
- ALCOHOLS: 515, 810, 1107, 1474, 2044, 2444, 2565,
2808, 2847, 2941, 2971, 3401, 3659, 3792, 4260,
6027, 6440, 6632, 6748
- ALDEHYDE-LYASES: 150, 787, 2204, 3066
- ALDEHYDES: 1056, 1408, 2156, 2230-2231, 2282,
2896, 2933, 2969, 4416, 4627, 5240, 5914, 6082,
6198
- ALDOLASE: 151, 183, 1433-1434, 1474, 3246,
3270-3271, 5561, 7008
- ALDOSTERONE: 1917, 2313, 3805, 3892, 5959, 6391
- ALDRICH SYNDROME: 321, 2045, 2268, 2327, 3471
- ALFA: 1416
- ALGAE: 3685
- ALGAE, GREEN: 5281
- ALGINATES: 5766
- ALKALIES: 2, 210, 6173
- ALKALINE PHOSPHATASE: 468, 546, 591, 759,
772, 976, 986, 1344, 1476, 1525, 1538, 1650, 1718,
1767, 1790, 1917, 2269, 2305, 2451, 2462, 2488,
2519, 2570, 2736, 2783, 2960, 2973, 2975, 3006,
3027, 3030, 3134, 3164, 3358, 3519, 3621, 3623,
3691, 3710, 3889, 3920, 3945, 4116, 4150, 4236,
4426, 4568, 4618, 4666, 4700-4701, 4790, 5007,
5274, 5356, 5375, 5465, 5712, 5895, 6013, 6105,
6220, 6336, 6619, 6963, 6972, 7027, 7080
- ALKALOIDS: 886, 7171
- ALKALOSIS: 5760, 6911
- ALKANES: 2053, 6724
- ALKENES: 1602
- ALKYLATING AGENTS: 1846, 2519, 4310, 5205,
5667, 5797, 5926, 5940, 6013, 6926, 7028
- ALKYLATION: 45, 104, 151, 426, 515, 686, 771,
787, 953, 1512, 1653, 1864, 2182, 2225, 2298, 2722,
2748, 2875-2876, 2939, 2984, 3209, 3379, 3455,
3553, 3627, 3688, 3982-3983, 4349, 4537, 5064,
5066-5067, 5087, 5902, 5926, 6170, 6221, 6462,
6529, 6545, 6626, 6808, 6952
- ALLANTOIN: 1820, 5721
- ALLELES: 1130, 1726, 1733, 2433, 3660, 4415,
5366, 5620, 6461, 6579, 6912, 7067
- ALLERGENS: 3, 3252, 6247-6248, 6737
- ALLOPURINOL: 347, 4358, 5468
- ALLOXAN DIABETES: 2493, 3732, 5219, 5884,
6453, 6792, 6905
- ALLOYS: 4269, 5729-5730
- ALOE: 4217
- ALOPECIA: 1897, 2195, 2690-2691, 2823, 5333
- ALPHA GLOBULIN: 147, 273, 405, 415, 842, 927,
1113, 1261, 1549, 1626, 1732, 1737, 1919,
2770-2771, 2958, 3062, 3524-3525, 3534, 3683-3684,
4004, 4062, 4136, 4296, 4545, 4895, 4942, 5346,
5789, 6156, 6605, 6790, 6803, 6841, 6861, 7081,
7244
- ALPORT'S SYNDROME: 1134, 6073
- ALTITUDE: 95, 5274, 5822
- ALUMINUM: 1603, 2545, 3045, 3701, 6027, 6143
- ALUMINUM SILICATES: 2950, 3958
- ALVEOLAR PROCESS: 2058
- AMANTADINE: 6760
- AMAUROTIC FAMILIAL IDIOCY: 3992, 4846
- AMBULATORY CARE: 48, 753, 3114, 3595, 4117,
4737, 4876, 6920
- AMEBIASIS: 6053
- AMEBICIDES: 3034
- AMELOBLASTOMA: 6729
- AMELOBLASTS: 6255
- AMELOCENESIS: 6255
- AMENORRHEA: 1090, 4054, 4859, 6976
- AMIDES: 348, 469, 559, 1444, 1667, 1716, 1808,
2444, 2684-2685, 2913, 3279, 3742, 4658, 4735,
5087, 5246, 5405, 5477, 5707, 5759, 5781, 6314,
6575, 6632, 6724, 6926, 7102
- AMIDINES: 1276, 1773, 2033-2034, 4663, 6724, 7112,
7134, 7271
- AMIDOHYDROLASES: 546, 741, 781, 1918, 2567,
3134, 3279, 6548, 6575, 6847, 7115
- AMINES: 20, 179, 205, 257, 344, 727, 1297, 1773,
2542, 2574, 2655, 2810, 3169, 3945, 3967, 4148,
5080, 5623, 6006, 6251, 6383, 6575, 6732
- AMINO ACID METABOLISM, INBORN ERRORS:
6003
- AMINO ACID SEQUENCE: 104, 145, 223, 241, 266,
304, 348, 565, 592-595, 686, 706, 712-713, 744,
866, 864, 953, 978-979, 1001, 1013, 1117, 1171,
1179, 1231, 1299-1300, 1340-1341, 1348, 1380,
1495-1496, 1576, 1647, 1653, 1833, 1932, 1943,
2217, 2256, 2308, 2379-2380, 2393, 2432-2433, 2515,
2593, 2595, 2621, 2623, 2722, 2741, 2748, 2752,
2764-2766, 2828, 2864, 2875-2876, 2924, 2939,
2984-2986, 2999, 3044, 3046, 3212, 3315, 3353,
3355, 3379, 3530, 3553, 3627, 3636, 3672, 3688,
3806, 3921, 4028, 4064, 4088, 4108, 4175-4176,
4193, 4213, 4242, 4274, 4310, 4347, 4349, 4415,
4476, 4538, 4609, 4658-4659, 4692, 4724, 4759,
4766, 4768, 4824, 4837, 4928, 5000, 5021, 5053,
5060, 5066-5067, 5078, 5087, 5169, 5178, 5281,
5327, 5413, 5547, 5612, 5637, 5617, 5905-5906,
6131, 6148-6147, 6157, 6178, 6220-6221, 6295, 6335,
6430, 6443, 6457, 6461-6463, 6527-6529, 6783, 6950,
6952, 7000, 7034
- AMINO ACIDS: 29, 45, 66, 104, 128, 130, 150-151,
180, 196, 266, 297, 326, 335, 370, 386, 426-427,
493, 515, 565, 611, 613, 628, 664, 668, 686, 700,
713, 727-728, 746, 771, 787, 829, 852, 860-861,
864, 928, 935-936, 953, 978, 989, 998, 1001, 1017,
1096-1097, 1102, 1107, 1122, 1152, 1154, 1200,
1216, 1231, 1299, 1340-1341, 1348, 1364, 1381,
1405-1406, 1440, 1476, 1482, 1495, 1576, 1653,
1676, 1684, 1775, 1889, 1921, 1923, 1943, 1978,
2001, 2019, 2028, 2038, 2048, 2129-2130, 2135,
2145, 2156, 2182, 2197, 2204, 2241, 2257, 2308,
2389, 2393, 2444, 2452, 2566, 2593, 2616, 2621,
2638, 2653, 2655, 2684, 2686-2687, 2722, 2738,
2741, 2748, 2752, 2757, 2803, 2823, 2828,
2875-2876, 2881, 2895, 2951, 2958, 2974, 2985-2986,
2999, 3013-3014, 3048, 3063, 3083, 3085, 3109,
3116, 3138, 3145, 3209, 3212, 3221, 3270-3271,
3279, 3347, 3353, 3374, 3379, 3427, 3450, 3454,
3460, 3553, 3621, 3627, 3629, 3650, 3658,
3664-3665, 3668, 3672, 3688, 3706, 3714, 3731,
3733, 3752, 3754, 3850, 3854, 3891, 3922, 3926,
3949, 3982-3983, 3986, 4030, 4088, 4108, 4161,
4167, 4193, 4228, 4267-4268, 4273-4274, 4310-4311,
4313, 4349, 4367, 4373, 4375, 4399, 4403, 4415,
4444, 4448, 4506, 4509, 4515, 4525, 4538, 4555,
4609, 4659, 4663, 4760, 4764, 4768, 4796,
4810-4811, 4824, 4846, 4870, 4935, 5000, 5021,
5025, 5064, 5067, 5087, 5107, 5169, 5222, 5246,

SUBJECT INDEX

- 5277, 5281, 5327, 5405, 5413, 5434, 5441, 5612, 5617, 5637, 5649, 5651, 5759, 5771, 5776-5777, 5781, 5808, 5818, 5824, 5858, 5885, 5914, 5922, 5944, 5967, 6009, 6014, 6042, 6083, 6118-6119, 6131, 6146-6147, 6149, 6157, 6167, 6171, 6178, 6204, 6220-6221, 6263, 6301-6302, 6325-6326, 6335, 6341, 6348, 6366, 6384, 6401, 6433, 6440, 6443, 6457, 6463, 6467, 6528, 6535, 6542, 6544-6545, 6548, 6559, 6575, 6603, 6626, 6665, 6684, 6783, 6808, 6817, 6926, 6929, 6952, 6966-6967, 6969, 6992, 7000, 7033, 7051, 7061, 7097, 7102, 7135, 7171, 7199, 7201
- AMINO ALCOHOLS: 2, 1110, 4027
- AMINO SUGARS: 984, 4367, 4794, 6544-6545, 6853
- AMINOACID OXIDOREDUCTASES: 1482, 6336
- AMINO BENZOIC ACID: 2472-2473, 2620, 2669, 3963, 4220, 5920, 6746
- AMINO BUTYRIC ACID: 1405, 3374, 3460, 6535
- AMINO CAPROIC ACID: 69, 180, 183, 314, 394, 520, 742, 803, 857-859, 1159, 1486-1489, 1562, 1583, 1608, 1656, 1711, 1819, 1842, 1850, 1956, 2003, 2034, 2065, 2121, 2166, 2208, 2242, 2339-2340, 2353, 2533, 2611, 2620, 2633, 2669, 2724-2725, 2749, 2760, 2846, 2915, 3080, 3107, 3112, 3155, 3233, 3363, 3432, 3510, 3562, 3570, 3705, 3729, 3736, 3876, 3973-3974, 4021, 4034, 4109, 4239, 4407, 4448, 4630, 4632, 4684, 4720, 4872, 4911-4913, 4937, 4972, 4998, 5192, 5223, 5439, 5468, 5583, 5585, 5594, 5660, 5724-5725, 5866, 5870, 6133, 6180, 6266, 6344, 6481, 6509, 6516, 6535, 6635, 6642, 6647, 6675, 6746, 6751, 6753, 6757, 6825, 6840, 6945, 7044, 7089-7090, 7098, 7144, 7168, 7196, 7213, 7253
- AMINOGLUTETHEMINE: 6391
- AMINOHYDROLASES: 312, 1019, 1051, 1791, 2659, 2661-2662, 3027, 3498, 4687, 5512, 5619, 6644
- AMINOPEPTIDASES: 348, 1246, 1653, 1918, 2237, 2241, 2657, 2684-2685, 3223, 3944-3945, 5087, 5413, 5945, 6522, 7083, 7115
- AMINOPHYLLINE: 2866, 3198, 5665, 5840
- AMINOPROPIONITRILE: 332-333
- AMINOPYRINE: 730, 3468, 6516, 7043-7044
- AMINOSALICYLIC ACID: 2291, 2856, 3867
- AMINOTRANSFERASES: 106, 398, 477, 856, 1064, 1525, 1749, 1905, 1917, 2713, 2960, 3920, 3984, 4324, 4568, 4656, 4702, 6062, 6904
- AMITRIPTYLINE: 73, 5347, 6470
- AMMONIA: 1064, 1073, 1131, 3450, 3493, 3519, 5210, 5781, 6355, 6878, 6915
- AMMONIUM CHLORIDE: 1016, 4230
- AMMONIUM COMPOUNDS: 139, 148, 178, 199, 249-250, 402, 635, 832, 892, 1012, 1065, 1345, 1371, 1501, 1696, 1698, 1751, 1891, 1942, 2028, 2048, 2212, 2238, 2348, 2430, 2444, 2704, 3049, 3109, 3139, 3248, 3279, 3450, 3668, 3793, 3873, 3899, 3908, 3917, 3944-3945, 4158, 4311, 4683, 4713-4714, 5373, 5389, 5413, 5428, 5612, 5697, 5723, 5787, 5794, 5895, 6027, 6106, 6164, 6280, 6395, 6457, 6502, 6603, 6617, 6646, 6650, 6775, 6919, 6929, 6938, 6989, 7048, 7098
- AMNESIA: 1739
- AMNION: 1883, 2146, 2190, 2408, 3376, 4910
- AMNIOTIC FLUID: 1195, 1543, 2777, 3466-3467, 4169, 5647, 5886, 5981, 5983-5984, 6611
- AMOBARBITAL: 372, 782, 1201, 3037, 3472, 4051, 5412
- AMOEBA: 2800, 3649, 5349
- AMPHETAMINE: 2082, 6058
- AMPHIBIA: 145, 1790, 5349
- AMPHICILLIN: 410, 1206, 2313, 3851, 5737
- AMPUTATION: 419, 1172, 1894, 2334, 2514, 3444, 5453, 5698, 6125, 6334, 6431, 6530, 6799, 6923
- AMYGDALOID BODY: 6676
- AMYLASE: 115, 203, 296, 309, 336, 385, 428, 501, 505, 525, 598-597, 684, 748, 820, 825, 944, 1021, 1097, 1140, 1561, 1567, 1652, 1830, 2035, 2104, 2129-2130, 2134, 2451, 2525, 2552, 2562, 2750, 2782-2783, 2946, 3010, 3078, 3153, 3252, 3316-3317, 3323, 3341, 3528, 3574, 3608, 3610, 3631, 3677, 3949, 4063, 4167, 4233, 4270-4271, 4324, 4441, 4508, 4511, 4892-4893, 5076, 5091, 5146, 5187, 5203, 5317, 5752, 5769, 5856, 6023-6024, 6033, 6091, 6158, 6213, 6270, 6359, 6367, 6672-6674, 6733, 6821, 6855, 7018, 7085, 7127, 7171
- AMYLOID: 422, 2892
- AMYLOIDOSIS: 695, 1368, 2196, 2852, 3996, 4112, 5843, 6473, 7159
- ANABOLIC STEROIDS: 95, 2476, 3089, 3548, 3709, 6663, 6665, 7070-7071
- ANALGESIA: 2431
- ANALGESICS AND ANTIPIRETTICS: 24, 91, 128, 730, 850, 965, 1119, 1479, 1588, 2036, 2767-2769, 2897-2898, 3562, 4489, 4689, 4965, 5058, 5468, 6489, 6991
- ANALYSIS OF VARIANCE: 584, 757, 1188, 1303, 2594, 4194, 5586, 7192-7193, 7225
- ANAPHYLAXIS: 72, 171, 259, 1114, 1333, 1407, 1578, 1768, 1804, 1866, 2070, 2312, 2342, 2390, 2674, 2843-2844, 3121, 3174, 3825, 4232, 4289, 4734, 5168, 5298, 5446, 5624, 5748, 6110, 6247-6248, 6608, 6671, 6919, 7059, 7087
- ANAPLASMA: 6269
- ANATOMY, COMPARATIVE: 2900
- ANCYLOSTOMA: 3603
- ANDROGENS: 1837-1839, 2273, 3257, 4426, 7070-7071
- ANDROSTANES: 5428, 5807
- ANDROSTERONE: 1757, 7158
- ANEMIA: 468, 623, 816, 905, 910, 1021, 1025, 1252, 1254, 1295, 1522, 1654, 1685, 1735, 1765, 1877, 1967, 2005, 2138, 2310, 2492, 2854, 3289, 3384, 3453, 3549, 3588, 3865, 4068, 4159, 4215, 4389, 4418, 4619, 4641, 5057, 5215, 5227, 5731, 5764, 5851, 5921, 5940, 6007, 6079, 6099, 6187, 6207, 6303, 6477, 6814, 7046, 7159, 7228, 7236
- ANEMIA, APLASTIC: 101, 578, 583, 702, 1039, 1050, 1256, 1277, 1433, 1605, 1682, 2045, 2273, 2930, 3453, 3479, 3504, 3743, 4292, 5215, 5318, 5696, 5890, 5997, 6170, 6271, 6284, 6361, 6595, 6710, 6770, 6984, 7067, 7082, 7105, 7210
- ANEMIA, HEMOLYTIC: 124, 126, 258, 516, 553, 695, 702, 715-716, 803, 835-836, 991, 1084-1085, 1155, 1360, 1430, 1505, 1598, 2099-2100, 2116, 2283, 2409, 2774, 3047, 3426, 3478-3479, 3520, 3558, 3596, 3604, 3624, 3652, 3750, 3883-3884, 4008, 4215, 4228, 4340, 4430, 4461, 4547, 4814, 4891, 5006, 5035, 5111, 5124, 5205, 5227, 5249-5250, 5303, 5330, 5390, 5425, 5460, 5604, 5730, 5754, 5824, 5890, 5952, 5997, 6089, 6373, 6397, 6537, 6736, 6882
- ANEMIA, HEMOLYTIC, ACQUIRED: 414, 761, 1087, 1336, 2187, 2255, 2948, 3820, 4249, 5129, 5453, 5607
- ANEMIA, HEMOLYTIC, AUTOIMMUNE: 346, 439, 1048, 1254, 1352, 1914, 2512, 2626, 3502, 3669, 4043, 4402, 4925, 5215, 5566, 5606-5608, 5667, 5757, 5799, 5940, 6194, 6537, 6540, 6715, 6767, 6857
- ANEMIA, HEMOLYTIC, CONGENITAL: 81, 1048, 5215, 6008, 6271, 6445
- ANEMIA, HEMOLYTIC, CONGENITAL NONSPHEROCYTIC: 1882
- ANEMIA, HYPOCHROMIC: 123, 656, 791, 888, 1003, 1877, 2520, 3478-3479, 3918, 4610, 5417, 5654, 5851, 5890, 5943
- ANEMIA, MACROCYTIC: 1877, 3976, 3981, 6284
- ANEMIA, NEONATAL: 5527, 6697-6698
- ANEMIA, PERNICIOUS: 36, 1545, 1735, 3356, 3669, 4379, 4706, 5799, 6618
- ANEMIA, SICKLE CELL: 126, 507, 1042, 1336, 1404, 2849, 3009, 3639, 3976, 4938, 5465, 5625, 5824
- ANEMIA, SIDEROBLASTIC: 886, 2599, 3479, 3769, 3867, 5142
- ANEMIA, SPLENIC: 4292, 5743, 6271
- ANESTHESIA: 2040, 4276, 4612, 4981, 5089, 5447, 5548, 5829, 6630, 7042, 7207
- ANESTHESIA, CONDUCTION: 5028
- ANESTHESIA, DENTAL: 4533, 6814, 6869
- ANESTHESIA, GENERAL: 398, 693-694, 739, 751, 965, 1092, 1120, 1866, 2868, 2923, 5028, 5287, 6365, 7161, 7207
- ANESTHESIA, INHALATION: 416, 751, 2189, 4725
- ANESTHESIA, INTRATRACHEAL: 2245, 3647, 3718, 4348, 5215
- ANESTHESIA, INTRAVENOUS: 2420, 2792
- ANESTHESIA, LOCAL: 1092, 4308, 4533, 5287, 5306, 6869
- ANESTHESIA, OBSTETRICAL: 5028
- ANESTHESIA, SPINAL: 5028
- ANESTHETICS: 965, 2767, 4541, 5548, 5829, 6928, 7207
- ANESTHETICS, LOCAL: 368, 661, 1479, 4019, 4217, 4471, 6551, 6945
- ANEUPLOIDY: 1791
- ANEURYSM: 22, 28, 187, 392, 1172-1173, 1392, 1459, 1582, 1677, 2436, 3437, 4743-4744, 4862, 4989, 5121, 5316, 5576, 5955, 6799, 7009, 7183
- ANEURYSM, MYCOTIC: 1173, 1194, 7266
- ANGINA PECTORIS: 328, 1825, 1913, 2106, 2301, 3225, 3254, 3287, 3579, 4098, 4231, 4489, 4596, 5137, 5729-5730, 5761, 5810, 5903, 6832, 7016, 7042, 7065, 7244
- ANGIOCARDIOGRAPHY: 6318
- ANGIOGRAPHY: 138, 202, 272, 311, 432, 669, 714, 909, 924, 1080, 1172, 1183, 1234, 1307, 1369, 1457-1458, 1497-1498, 1617, 1671, 1677, 1764, 1781, 1837-1839, 1917, 1935, 1962, 1999, 2058, 2165, 2172, 2189, 2226, 2260, 2326, 2351, 2366, 2418, 2442, 2483, 2489, 2507, 2554, 2609, 2919, 3024, 3201, 3208, 3281, 3298, 3380, 3389, 3616-3617, 3703, 3780, 3810, 4124, 4208, 4308, 4314, 4429, 4743-4744, 4761, 4785, 4989, 5108, 5121, 5290, 5301, 5316, 5408, 5576, 5588, 5668, 5704, 5718-5719, 6015, 6192, 6407, 6590, 6749, 6798, 6839, 7136, 7252, 7263
- ANGIOKERATOMA: 453, 1368, 2167, 3263, 3992, 5300, 5609
- ANGIOMA, SCLEROSING: 80, 228, 272, 381, 1066, 1307, 1325, 1335, 1389, 1426, 1837-1839, 2394, 2496, 2940, 3057, 3391, 3484, 3738, 4253, 4905, 4970, 5157, 5385, 5537, 5579, 5693, 5711, 5834, 5864, 6015, 6419, 6483, 6797-6798, 7006
- ANGIOMATOSIS: 22, 91, 248, 272, 292, 999, 1242, 1328, 1362, 1457, 1459, 1536, 1582, 1672, 1927, 1973, 2013, 2123, 2196, 2250, 2260, 2324, 2375, 2477, 2818-2819, 2833, 2891, 2973, 3073, 3163, 3275, 3292-3294, 3330, 3343, 3382, 3616, 3639, 3667, 3745, 3996, 4080, 4428-4429, 4507, 4543, 4651, 4708, 4712, 4761, 4843, 5009, 5054, 5121, 5294, 5417, 5563, 5693, 5711, 6034, 6145, 6329, 6374, 6382, 6407, 6666, 6754, 6767, 6777, 6902, 6954, 7280
- ANGIONEUROTIC EDEMA: 1124, 2196, 3996, 5227
- ANGIOSARCOMA: 1036, 1335, 1457-1458, 1577, 2173, 3099, 3392, 3745, 3812, 4284, 4459, 4543, 4953, 5068, 6007, 6030, 6333, 6729
- ANGIOTENSIN: 76, 640, 677, 1261, 1501, 2175-2176, 2747, 2944, 3279, 3800, 3967, 4573, 5059, 5133, 5481, 5714, 5959, 5979, 6475, 6571, 6945, 7024
- ANGIOTENSIN AMIDE: 1261
- ANGIOTENSINASE: 1261, 1501, 2175, 2211, 3279, 3800, 6475
- ANHYDRIDES: 1341, 1405, 2956, 3733, 4148, 4151, 4161, 4341, 4759, 6999
- ANILIDES: 483, 2804, 3752, 4745
- ANILINE COMPOUNDS: 66, 3129, 3468, 6654-6655, 7090
- ANIMAL DISEASES: 228, 2184, 2471, 4143, 6159
- ANIMAL EXPERIMENTS: 2-3, 7-8, 11-12, 14, 18-19, 24, 33, 43, 45, 51-53, 63, 71, 76, 96, 99, 103, 105, 115-116, 121-122, 133, 142, 145, 148-151, 155, 157, 162-164, 168, 171, 174, 177-180, 183, 190-191, 193, 196-197, 199-201, 204-207, 209, 212, 218-220, 224-225, 229-230, 237, 243-245, 255-257, 259, 264, 271, 275, 281-282, 284-287, 289, 298-299, 301-303, 309-310, 312, 318, 329-330, 332-334, 337-339, 342-344, 353, 358, 364-366, 368, 371-374, 377, 385, 388-390, 397, 406-407, 414, 420-421, 423, 425-429, 437-438, 440-441, 444, 446, 449, 454, 457, 464, 469-470, 474, 477, 481, 491, 494-496, 502-503, 511, 515, 520, 525, 527, 529-530, 533, 537, 542, 544-546, 549, 557, 575, 584, 589-590, 594-595, 600, 603-604, 608, 610, 612, 628-629, 631-634, 643-645, 652, 655, 657-658, 660-661, 664, 678, 681-682, 684, 694, 699, 706, 713, 719, 723, 731-732, 740, 742, 746-747, 749-750, 759, 762-764, 767, 771, 775, 777, 779, 783, 787, 798-799, 806, 810, 813, 815, 820-822, 825, 827, 830-831, 837, 840-841, 846-847, 850-852, 856-859, 864-867, 876, 889, 892, 910, 912-913, 921, 925, 931, 935-936, 966, 978, 980, 986-987, 990, 996-997, 1000, 1006, 1012-1015, 1017-1018, 1023-1024, 1027, 1033-1034, 1044, 1064, 1070, 1075, 1078-1079, 1083, 1086, 1089, 1096-1097, 1099, 1102, 1107, 1114, 1118-1119, 1122-1123, 1125, 1128, 1137, 1142, 1149, 1151, 1156, 1159-1160, 1165-1166, 1168, 1185, 1189-1190, 1206, 1210, 1216, 1218-1219, 1225, 1228, 1230, 1233, 1235, 1237, 1241, 1244-1246, 1249, 1255, 1257, 1270, 1279, 1282-1283, 1287, 1294, 1296-1297, 1299-1300, 1312, 1319, 1330, 1333, 1347-1348, 1351, 1356, 1364, 1367, 1372, 1377-1382, 1387, 1394, 1400-1402, 1405-1408, 1411, 1415, 1417, 1421, 1424, 1427-1428, 1438, 1445, 1449-1450, 1452, 1454-1455, 1460, 1463-1465, 1468, 1470-1471, 1477, 1480, 1486-1489, 1501, 1507, 1509-1511, 1516-1517, 1523, 1535, 1541, 1546, 1553, 1561, 1563-1564, 1567, 1572, 1574, 1578, 1580, 1585, 1592-1595, 1599, 1601-1602, 1604, 1607-1608, 1612, 1621, 1623
- 1624, 1627-1628, 1630, 1632, 1640, 1645-1646,

SUBJECT INDEX

1649-1650, 1653, 1657, 1660, 1663, 1668, 1678,
1684-1685, 1687, 1689-1690, 1695, 1698-1699, 1703,
1705, 1708-1709, 1711, 1725, 1734, 1736, 1738,
1743-1744, 1746-1747, 1749, 1751-1753, 1764, 1768,
1770-1772, 1779, 1790-1792, 1802-1805, 1811,
1816-1817, 1835, 1840, 1843, 1846, 1851, 1855,
1861-1862, 1864, 1867-1869, 1874, 1878-1879, 1881,
1884-1885, 1889, 1896, 1899, 1905, 1910, 1915,
1920-1923, 1929-1931, 1937, 1941, 1946-1947, 1951,
1953, 1961, 1972, 1974-1976, 1978, 1986-1989, 1997,
2000-2001, 2006-2009, 2015, 2026, 2032, 2035, 2048,
2050-2052, 2057, 2059, 2061, 2067-2068, 2070, 2075,
2080, 2084, 2102, 2105, 2107, 2109, 2111,
2114-2115, 2119, 2127-2128, 2135, 2138, 2142, 2150,
2153, 2157-2158, 2171-2173, 2175-2178, 2181, 2184,
2187-2188, 2191-2192, 2195, 2201, 2204, 2209-2211,
2215, 2218, 2221, 2224, 2233, 2252, 2254,
2256-2257, 2265-2266, 2275-2276, 2279, 2290, 2296,
2304-2305, 2308, 2312, 2319, 2325, 2330, 2335-2336,
2339-2343, 2345-2346, 2348, 2350, 2358, 2361, 2365,
2379-2382, 2389-2390, 2392-2393, 2402-2403,
2405-2406, 2408-2409, 2411, 2413, 2415, 2420-2421,
2424, 2427, 2429-2430, 2432, 2434, 2439, 2441,
2447, 2452, 2456, 2479, 2482, 2493, 2495-2496,
2498, 2502, 2508, 2517, 2520-2521, 2533-2534,
2539-2542, 2544-2545, 2553, 2555, 2561-2563, 2567,
2573, 2580-2583, 2589, 2600, 2602, 2610, 2612,
2619-2622, 2627, 2630, 2632-2634, 2636, 2640, 2645,
2650-2652, 2655, 2657, 2666-2668, 2680, 2682-2687,
2692-2693, 2697-2698, 2701, 2704, 2711, 2718, 2720,
2722-2723, 2726, 2729, 2737, 2739, 2744, 2747-2748,
2758-2761, 2777, 2780-2781, 2789, 2792-2795,
2797-2798, 2800, 2802-2803, 2805, 2814-2817,
2825-2826, 2828, 2832, 2836-2837, 2842-2844, 2846,
2852-2853, 2862-2863, 2865-2866, 2872, 2878, 2882,
2885, 2887-2888, 2892, 2895, 2899-2900, 2903,
2907-2908, 2911-2913, 2915-2917, 2924, 2934-2935,
2941, 2949-2950, 2952, 2958, 2962-2963, 2966, 2970,
2975, 2977, 2988, 2992, 3003-3004, 3007-3008, 3015,
3032, 3035, 3044, 3049, 3051-3052, 3062, 3064,
3076, 3080-3081, 3087, 3089-3090, 3094-3095, 3098,
3101, 3108-3109, 3112, 3116, 3121-3122, 3128-3130,
3134-3135, 3139-3140, 3143, 3145, 3148, 3153,
3164-3170, 3174, 3181, 3184, 3188-3189, 3192-3193,
3202, 3204, 3206, 3209-3210, 3212, 3217-3218, 3222,
3233-3238, 3243, 3247-3248, 3250, 3268-3267,
3269-3271, 3273, 3279-3280, 3285, 3288-3289,
3307-3309, 3313, 3316-3317, 3320, 3325, 3331, 3335,
3338, 3348-3349, 3351, 3354, 3365-3366, 3374, 3378,
3385, 3389, 3396, 3400, 3402, 3406, 3410,
3419-3420, 3427, 3430-3431, 3433-3434, 3451,
3457-3460, 3468-3469, 3475-3477, 3480, 3485, 3488,
3493, 3509-3510, 3512-3514, 3518, 3522, 3527, 3530,
3533, 3535, 3538, 3542-3543, 3545, 3549, 3553,
3555, 3558, 3562, 3564, 3566, 3578, 3581-3583,
3586, 3590, 3593, 3600-3601, 3603, 3606, 3608,
3611, 3614, 3618, 3622-3623, 3629, 3631, 3644,
3647-3648, 3650, 3653, 3655, 3660, 3664-3666, 3668,
3677, 3686, 3690-3691, 3696-3701, 3705-3706, 3711,
3713-3714, 3720-3721, 3726, 3732, 3736-3737, 3752,
3763, 3765-3766, 3772-3773, 3775-3776, 3784-3785,
3789, 3800, 3805, 3811, 3816, 3818-3819, 3826-3827,
3836-3838, 3840, 3842, 3849-3850, 3852, 3858, 3866,
3871, 3874, 3877-3878, 3885-3887, 3890, 3896, 3900,
3915, 3919, 3921, 3923, 3932-3934, 3943-3944, 3947,
3949, 3951, 3963, 3965, 3967, 3973-3975, 3977,
3986, 3991, 3993-3994, 4002-4004, 4007, 4009, 4011,
4014, 4016-4020, 4026, 4030, 4035, 4047-4052,
4059-4060, 4064, 4067, 4074-4075, 4078-4079,
4084-4087, 4090-4091, 4095, 4100, 4108-4110, 4112,
4115-4116, 4119, 4122, 4128-4129, 4132, 4135,
4142-4143, 4148-4149, 4151, 4158, 4162-4163, 4165,
4167, 4193, 4196-4197, 4201, 4215, 4218, 4226,
4237, 4239, 4246-4247, 4250, 4260, 4274, 4279-4283,
4286, 4289-4290, 4293, 4299, 4301, 4308, 4311-4312,
4315, 4318, 4324-4326, 4328-4329, 4331, 4354, 4357,
4360-4361, 4364, 4366-4368, 4371-4372, 4378-4379,
4382-4384, 4387, 4389, 4393, 4405-4406, 4408, 4431,
4433, 4435-4440, 4443, 4455, 4469,
4470-4471, 4473-4475, 4480, 4484, 4486, 4491, 4494,
4497, 4500, 4503, 4505, 4508, 4510, 4512,
4514-4517, 4520-4521, 4532, 4541, 4544-4545, 4549,
4557, 4563-4564, 4573, 4578, 4584, 4587-4589, 4597,
4600-4601, 4606, 4611, 4613, 4615-4616, 4618-4619,
4628-4632, 4637-4638, 4641, 4644-4645, 4648-4666,
4675, 4679, 4683-4684, 4693-4694, 4698, 4700-4702,
4704-4705, 4709, 4714, 4718, 4720-4721, 4723, 4732,
4734, 4742, 4747, 4752-4756, 4762, 4765, 4776,
4781-4783, 4792, 4794-4796, 4803, 4819, 4821-4822,
4829-4831, 4833-4835, 4842, 4845, 4848, 4852, 4857,
4861, 4866, 4870, 4872, 4875, 4878-4879, 4893-4897,
4899, 4902-4904, 4906, 4909, 4911-4913, 4917, 4921,
4923, 4930, 4932, 4935, 4940-4941, 4946, 4949-4952,
4955, 4961, 4966, 4969, 4980, 4982-4984, 4988,
4992-4995, 5000-5001, 5004, 5007, 5015, 5018-5019,
5021, 5026-5027, 5038, 5044, 5048, 5059-5060,
5062-5064, 5069, 5073, 5080-5082, 5087, 5099, 5108,
5116, 5118, 5125, 5127-5128, 5132, 5141, 5143-5147,
5151, 5160, 5165, 5168-5169, 5171-5173, 5179, 5186,
5189-5192, 5194, 5196-5197, 5206, 5209-5210, 5214,
5216, 5219, 5223-5224, 5230, 5235, 5237, 5240,
5245, 5254-5256, 5264, 5276-5277, 5280, 5282, 5285,
5288-5289, 5296, 5308, 5314, 5317, 5321-5322,
5324-5325, 5328-5329, 5334, 5336-5339, 5348-5350,
5353, 5356, 5358, 5367-5369, 5372-5375, 5377-5378,
5380-5381, 5387-5389, 5415, 5418-5419, 5421-5424,
5426-5427, 5429, 5434, 5437-5438, 5441, 5443, 5450,
5458-5457, 5464, 5467-5468, 5470, 5476-5477, 5481,
5483, 5485, 5487, 5496-5497, 5511, 5513-5514, 5528,
5531, 5541-5542, 5547-5548, 5551, 5555, 5557, 5560,
5562, 5568, 5572-5573, 5576, 5582-5583, 5585-5586,
5591-5592, 5602-5603, 5611, 5617, 5624, 5636, 5649,
5655, 5660-5661, 5665-5666, 5675, 5677, 5680, 5682,
5684-5686, 5705-5706, 5710, 5714, 5716, 5723, 5728,
5746, 5748-5749, 5753, 5756, 5773, 5776-5777,
5782-5783, 5793-5796, 5802, 5807, 5812-5813,
5815-5816, 5820-5821, 5828, 5833, 5835, 5837, 5853,
5861-5862, 5867-5868, 5874, 5877-5878, 5884-5885,
5888,
5889, 5895, 5899, 5905-5906, 5908, 5912-5914,
5916-5918, 5929, 5931, 5950, 5953-5954, 5956-5957,
5966, 5969-5972, 5974-5975, 5979, 5982, 5986, 5988,
5992, 5994, 5999, 6002, 6009, 6019, 6028, 6033,
6037, 6042-6044, 6046, 6050-6052, 6054, 6058-6060,
6064-6065, 6075, 6082, 6086, 6094, 6096, 6100,
6104, 6106, 6108-6110, 6112, 6115, 6123-6124,
6126-6132, 6135-6136, 6139, 6146-6147, 6157, 6166,
6171, 6179-6180, 6184, 6195, 6197-6198, 6204,
6207-6208, 6210, 6213, 6238, 6241, 6243, 6246,
6249-6251, 6253-6256, 6261, 6263, 6269-6270, 6272,
6274, 6276, 6282, 6286-6287, 6301, 6315-6316,
6325-6326, 6333, 6336, 6338, 6340-6341, 6345-6347,
6349-6350, 6352, 6354-6355, 6359, 6364, 6366,
6369-6370, 6378, 6383, 6390-6391, 6393-6395, 6397,
6399, 6401, 6414, 6416, 6422-6424, 6432-6434, 6439,
6443, 6446, 6449, 6451-6453, 6465, 6467-6468,
6472-6473, 6475, 6477, 6485, 6487, 6496-6497, 6502,
6507, 6510, 6515-6516, 6521, 6523-6524, 6528, 6531,
6533-6536, 6553, 6555, 6561, 6568, 6571-6572, 6575,
6577-6581, 6591, 6596, 6603, 6605-6607, 6609,
6613-6614, 6619, 6623-6624, 6635-6636, 6638,
6642-6644, 6646-6647, 6654, 6661, 6665, 6671-6674,
6676, 6689, 6691, 6694-6696, 6704-6706, 6723, 6728,
6733, 6742, 6747, 6753, 6756-6757, 6761, 6763,
6766, 6772, 6779-6781, 6783, 6787, 6789, 6792-6793,
6795-6796, 6801, 6811-6812, 6816, 6821-6822,
6824-6825, 6828, 6832, 6840-6841, 6849, 6854-6855,
6862, 6864, 6866, 6870, 6878, 6885, 6893, 6899,
6903, 6905, 6914, 6916-6917, 6919, 6922, 6925,
6929, 6939, 6944-6946, 6950, 6953, 6959, 6964,
6967, 6969-6972, 6975, 6987-6989, 6994-6995, 7000,
7003-7004, 7008, 7010-7011, 7015, 7023-7024, 7030,
7032-7035, 7041, 7043-7045, 7047, 7054, 7056, 7059,
7061, 7063-7064, 7066, 7079, 7081, 7083-7084,
7086-7087, 7089-7091, 7094, 7096-7102, 7104, 7108,
7114, 7121-7122, 7128-7129, 7134, 7143-7145, 7147,
7151, 7156, 7160, 7165-7167, 7181, 7186, 7188,
7193-7194, 7198-7200, 7224, 7226, 7241, 7243, 7251,
7254, 7260, 7270-7271,
ANIMAL FEED: 390, 1097, 1133, 1599, 1687, 2520,
3138, 3631, 4562, 5338
ANIMAL NUTRITION: 309, 657, 925, 1133, 1465,
6359
ANIMALS, DOMESTIC: 7261
ANIMALS, LABORATORY: 4790
ANIMALS, NEWBORN: 105, 229, 1168, 2348, 2402,
2415, 2420-2421, 3139, 3686, 6638
ANKLE: 69, 1872
ANKLE JOINT: 1484, 3979
ANNELIDA: 6280
ANOPHELES: 6477
ANOXEMIA: 581, 710, 3903, 4797, 5274, 5466, 5687
ANOXIA: 243, 582, 751, 910, 1142, 1865, 1968,
2574, 3146, 3519, 3842, 4469, 4563, 4700-4701,
5028, 5797, 5824, 6048, 6495, 6697, 6821, 6928
ANTACIDS: 1649, 6974
ANTARCTIC REGIONS: 445
ANTERIOR CHAMBER: 271, 470, 513, 704, 1279,
3796, 3821, 3988, 4390, 4424, 4966, 5040, 5364
ANTHELMINTICS: 2027, 3348, 6053
ANTHRACENES: 4574
ANTHRANILIC ACID: 2969, 5803, 6417, 6516,
7008, 7043
ANTHROPOMETRY: 3796, 7271
ANTI-ANTIBODIES: 346, 608, 1129, 1513, 1772,
2118, 2291, 2488, 4112, 4418, 4481, 4913, 4957,
5957, 6073, 6088, 6671
ANTIBIOTICS: 322, 347, 408, 497, 523, 610, 638,
667, 695, 730, 896, 1002, 1133, 1248, 1463, 1530,
1933-1934, 1976, 2074, 2086, 2148, 2193, 2200,
2244, 2349-2350, 2419, 2492, 2506, 2767, 2838,
2863, 2868, 2896-2897, 2922, 2987, 3034, 3050,
3138, 3309, 3332, 3544, 3560, 3613, 3625, 3678,
3702, 4047, 4216-4217, 4223, 4320, 4337, 4352,
4524, 4598-4599, 4928, 5089, 5116, 5204, 5667,
5763, 5828, 5940, 6120, 6141, 6317, 6513, 6583,
6596, 6853, 6973, 7181, 7203, 7257
ANTIBIOTICS, ANTINEOPLASTIC: 502, 1382,
2138, 2329, 4809, 6704-6706
ANTIBODIES: 206, 285, 309, 346, 383, 436, 438,
463, 540, 569, 730, 760, 780, 813, 839, 878, 899,
962, 972, 977, 1028, 1089, 1109, 1151, 1193, 1290,
1355, 1513, 1543, 1695, 1728, 2103, 2113, 2118,
2176, 2246, 2291-2292, 2296-2297, 2348, 2368,
2539-2541, 2561, 2726, 2810, 2848, 2851, 2894,
2924, 2970, 3040, 3046, 3084, 3178, 3248, 3305,
3443, 3451-3452, 3502, 3507, 3531, 3620, 3648,
3685, 3736, 3879, 3909, 3923, 3934, 3960, 3973,
4045, 4165, 4198, 4234, 4342, 4402, 4437, 4439,
4545, 4569, 4613, 4639, 4742, 4758, 4838, 4845,
4853, 4857, 4911-4913, 4956, 4961, 4977-4978, 4980,
5051, 5053, 5071, 5102, 5111, 5151, 5227, 5303,
5405-5406, 5429, 5434, 5449, 5569, 5677, 5709-5710,
5784, 5966, 6027, 6054, 6061-6063, 6071-6072,
6074-6075, 6088, 6113-6114, 6130, 6137, 6175,
6225-6226, 6242, 6247-6248, 6465, 6489, 6496-6497,
6502, 6579, 6715, 6758, 6848, 6856, 6943, 6959,
7090-7091, 7124
ANTIBODIES, HETEROEPITOPIC: 899, 6113, 6579
ANTIBODY FORMATION: 27, 30, 141, 224, 284,
437-438, 762, 848, 863, 879, 1089, 1370, 1513,
1543, 1804, 1868, 2173, 2221, 2273, 2292, 2344,
2367-2368, 2561-2562, 2595, 2680, 2710, 2726, 3577,
3620, 3622, 3646, 3648, 3650, 3668, 3907, 3909,
3934, 3938, 4119, 4144, 4569, 4577, 4613, 5034,
5111, 5169, 5185, 5555, 5878, 5974, 6075, 6088,
6092, 6130-6131, 6210, 6247-6248, 6300, 6494, 6540,
6671, 6689, 6767, 6963, 7004, 7089-7090
ANTIBODY PRODUCING CELLS: 3648, 7004
ANTIBODY SPECIFICITY: 383, 1129, 1772, 2292,
3451-3452, 3648, 4418, 4545, 4802, 4912-4913, 5569,
5710, 6578, 6767, 7090
ANTICHOLESTEREMIC AGENTS: 477, 1757, 2768,
3548, 3570, 3638, 5671, 6472, 6498, 6557,
7070-7072
ANTICOAGULANTS: 6, 31, 46-47, 85, 98, 110, 112,
137, 148, 170, 188-189, 197, 252, 256, 261, 265,
275, 354, 357, 367, 386, 395-396, 402, 404, 414,
418, 434-435, 461, 504, 529, 540, 576, 586,
594-595, 610, 618, 654, 672, 674, 683, 685, 714,
756-757, 770, 779, 785-786, 788, 791, 818, 834,
850-851, 875, 898, 910, 940, 954-955, 958, 993,
1003, 1031-1032, 1051, 1091, 1132, 1148-1149, 1178,
1182, 1204, 1236, 1284, 1292, 1317-1318, 1366,
1387, 1393, 1403, 1409, 1412, 1423, 1472, 1479,
1491, 1504, 1530, 1534, 1574, 1589-1590, 1596,
1602, 1622, 1646, 1670, 1674, 1685, 1703, 1710,
1713, 1743, 1771-1772, 1780, 1823-1824, 1832, 1841,
1854, 1868-1869, 1871, 1909, 1911, 1913, 1917,
1926, 1933, 1950, 1969, 1994, 1998, 2009, 2036,
2040, 2057, 2060, 2085, 2090, 2219, 2236, 2261,
2263, 2289, 2316-2318, 2364, 2374, 2384, 2391,
2410, 2431, 2441, 2443, 2492, 2546, 2551, 2579,
2592, 2613-2615, 2624-2625, 2646, 2667-2668, 2681,
2691, 2767-2769, 2773, 2801, 2822-2823, 2874, 2890,
2897-2898, 2902-2903, 2910, 2919, 2968, 2971, 2979,
2982, 2991, 3000, 3016, 3021, 3114, 3141, 3154,
3176-3177, 3201, 3220, 3251, 3255, 3287, 3318,
3356, 3383, 3405, 3430-3431, 3433, 3436-3437, 3483,
3486, 3509, 3541, 3544, 3547-3548, 3556-3557, 3559,
3579, 3587, 3592, 3594-3595, 3709, 3734, 3749,
3755, 3757-3761, 3771, 3775, 3802, 3815, 3830,
3866, 3869, 3894, 3905, 3925, 3927, 3952, 3954,
3971, 3997, 4012-4013, 4057, 4068, 4117, 4166,
4201, 4210, 4212, 4219, 4221, 4223, 4231, 4255,
4284, 4281, 4344, 4356, 437

SUBJECT INDEX

4885, 4887-4888, 4925, 4944, 5020, 5030, 5032,
5036, 5071, 5074, 5109, 5112, 5122, 5136-5137,
5158, 5177, 5182, 5212, 5231, 5247, 5253, 5273,
5291, 5323, 5330, 5383, 5370, 5386, 5416, 5447,
5469, 5475, 5495, 5505, 5508, 5526, 5585, 5588,
5613, 5622, 5628, 5656, 5669
5688, 5702-5703, 5724, 5729, 5740, 5761, 5765,
5772, 5810, 5828, 5836, 5853, 5859, 5903,
5932-5933, 5935, 5991, 6035, 6043, 6079, 6098,
6140, 6143, 6201, 6225, 6230, 6237, 6245, 6266,
6285, 6290, 6296, 6312, 6317, 6356-6357, 6415,
6422-6423, 6436, 6441, 6468, 6481, 6491, 6493,
6508, 6511, 6513, 6585, 6600, 6621, 6630, 6701,
6712, 6718, 6721, 6734, 6743, 6757, 6807, 6815,
6832, 6844, 6884, 6920, 6924, 6975, 6983, 6991,
7029, 7120, 7144, 7179, 7192-7193, 7211-7212, 7215,
7217, 7220, 7227, 7235, 7242, 7244-7245, 7248,
7269, 7276, 7279
ANTICONVULSANTS: 1141, 1479, 1701, 2219, 2767,
4411, 5177, 6035, 6284
ANTIDEPRESSIVE AGENTS: 59, 661, 1479,
2767-2769, 3712, 6555
ANTIDIABETICS: 387, 852, 922, 1060, 1479, 1758,
2767, 2769, 2960, 3570, 5712, 6035
ANTIEMETICS: 1479, 6974
ANTIFIBRINOLYTIC AGENTS: 102, 136, 153-154,
159-160, 178, 185, 351, 394, 583, 624, 917, 1190,
1301-1302, 1304, 1359, 1423, 1452, 1656, 1663,
1819, 1822, 1844, 1969, 1993, 2146, 2151, 2249,
2357, 2499, 2501, 2558-2559, 2574, 2611, 2620,
2671, 2694, 2801, 3052, 3096, 3207, 3219, 3231,
3233, 3312, 3374, 3473, 3510, 3523, 3626, 3716,
3754, 4021-4022, 4062, 4108, 4191, 4220, 4232,
4413, 4789, 4791, 4903, 4972, 4974-4975, 5017,
5134, 5173, 5193-5194, 5214, 5372, 5398, 5509,
5555, 5585, 5724, 5740, 5866, 5920, 6121, 6197,
6355, 6745, 6751, 6871, 6942, 7132, 7144, 7196,
7277
ANTIFUNGAL AGENTS: 2057, 3386
ANTIGEN-ANTIBODY COMPLEX: 730, 776, 2246,
2297-2298, 2539-2540, 4119, 4613, 5975
ANTIGEN-ANTIBODY REACTIONS: 3, 19, 110,
171, 184, 205-206, 254, 284, 287, 388, 551, 603,
628, 782, 839, 879, 979, 1024, 1259-1260, 1285,
1313, 1643, 1695, 1733, 1768, 1772, 1804, 1848,
2019, 2102, 2176, 2183, 2246, 2255, 2291, 2296,
2298, 2348, 2544, 2583, 2810, 2851, 2950, 2970,
3004, 3174, 3202, 3307, 3325, 3408, 3443, 3452,
3665, 3728, 3907, 3973, 4003, 4024, 4044, 4115,
4119, 4197-4198, 4205, 4242, 4271, 4436, 4447,
4511, 4613, 4696, 4765, 4772, 4802, 4853, 4911,
4913, 4957-4958, 4977-4978, 4980, 5019, 5051,
5255-5256, 5303, 5308, 5384, 5555, 5603, 5612,
5624, 5677, 5710, 5874, 5974, 6057, 6062, 6074,
6092, 6113, 6130-6131, 6242, 6300, 6504, 6578,
6671, 6795, 6856, 7087, 7090-7091, 7097, 7241
ANTIGENIC DETERMINANTS: 628, 2296, 3325,
4119, 5125, 6131-6132, 6144, 6289, 6461, 6648
ANTIGENS: 19, 117, 141, 149, 175, 178, 254, 284,
342-343, 383, 550, 628, 700, 730, 762, 892,
900-901, 907, 972, 1089, 1122, 1128-1129, 1260,
1285, 1290, 1298, 1313, 1333, 1355, 1367, 1370,
1406, 1410, 1543, 1593-1594, 1690, 1771-1772, 1869,
1895, 1941, 1958, 2221, 2246, 2291-2292, 2296,
2300, 2312, 2342, 2346, 2369-2370, 2399, 2486,
2490, 2539-2540, 2542, 2561-2562, 2607, 2633, 2657,
2727, 2802, 2851, 2860, 3040, 3121, 3204, 3256,
3307, 3408, 3422, 3443, 3495, 3518, 3577, 3728,
3736, 3797, 3825, 3860, 3932-3936, 3938, 3960,
3973-3974, 4030, 4045, 4061, 4115, 4118-4119, 4196,
4270, 4289, 4367-4368, 4437, 4439, 4447, 4484-4485,
4613, 4639, 4716, 4723, 4742, 4759-4760, 4911,
4913, 4941, 4977-4978, 5033-5034, 5041, 5125, 5147,
5156, 5209, 5254-5255, 5284, 5381, 5418-5419, 5443,
5486, 5536, 5603, 5658, 5710, 5732, 5813, 5874,
5878, 5902, 5974, 6011, 6054, 6057, 6062-6063,
6084, 6088, 6114, 6131-6132, 6137, 6146, 6159,
6174, 6225, 6246-6248, 6270, 6287, 6444, 6457,
6460-6461, 6489, 6532, 6578-6579, 6610, 6795, 6817,
6919, 6929, 7015, 7087, 7089, 7091, 7102, 7144
ANTIHISTAMINICS: 52, 72, 368, 980, 1452, 1479,
1816, 1940, 2188, 2539, 2693, 2767, 2861, 4019,
4471, 4486, 4599, 5235, 6110, 6355, 7044
ANTIHYPERTENSIVE AGENTS: 31, 173, 1479,
1794, 2767, 3348, 4867, 5380, 5508, 7134
ANTI-INFECTION AGENTS: 1538, 2767-2768, 3034,
3348, 5416, 5486, 6999
ANTI-INFECTION AGENTS, LOCAL: 2161, 3945,
4412, 5737, 6505
ANTI-INFLAMMATORY AGENTS: 177, 179, 659,

733, 880, 980, 1114, 1119, 1403, 2058, 2188, 2755,
2760, 2903, 3751, 3775, 3925, 4019, 4202-4203,
4299, 4378, 4383-4384, 4467, 4513, 4867, 4946,
4995, 5194, 5235, 5358, 5508, 5720, 5803, 6086,
6513, 6516, 6536, 6790, 6991, 7008, 7043-7044,
7191
ANTI-INFLAMMATORY AGENTS, TOPICAL: 1132,
3244
ANTILIPIDIC AGENTS: 993, 2443, 2767, 3638,
4879, 5472
ANTILYMPHOCYTE SERUM: 149, 209, 284-286,
305, 655, 1588, 2319, 3040, 4115, 4145, 4164, 4234,
4765, 5034, 5180, 5940, 6114, 6192, 6496-6497,
6501-6502
ANTIMALARIALS: 347, 3532, 4018, 4569
ANTIMETABOLITES: 326, 610, 661, 1976, 3638,
3936, 5025, 5667
ANTIMONY: 2027, 6082
ANTIMYCIN A: 610, 1755, 2635, 3037, 3181, 3378,
4451, 6964
ANTINEOPLASTIC AGENTS: 93, 458, 610, 800,
1309, 1370, 1530, 1684, 2205, 2583, 2767, 2823,
3171, 3249, 3589, 3799, 3937, 4426, 4516-4517,
4614, 4809, 4982, 5204, 5468, 5696, 5877, 5917,
6030, 6078, 6518, 6646, 6699, 6974, 7188, 7228
ANTINUCLEAR FACTORS: 2118, 4418
ANTIOXIDANTS: 3138, 5504
ANTIPROTOZOAL AGENTS: 5913
ANTIPYRINE: 732, 851, 1702, 4779, 6707-6708
ANTISEPTICS: 323, 2160
ANTISTREPTOLYSIN: 838, 3413, 3451-3452, 4144,
5449
ANTITHROMBIN: 10, 18, 742, 1503, 1632, 1724,
1727-1729, 1803, 1825, 1985, 2496, 3052, 3097,
3596, 3984, 4062, 4558, 4679, 4694, 4997, 5954,
6723, 7002
ANTITOXINS: 1657, 3036, 3307, 3513
ANTITUBERCULAR AGENTS: 2856, 3867, 4769
ANTIVENINS: 3508, 4949
ANTIVIRAL AGENTS: 2057, 4132, 4217, 4357
ANTS: 4047
ANURIA: 133, 156, 337, 498, 1158, 1571, 1619,
1780, 2005, 2099, 2548, 2674, 5738, 5760, 5919
ANUS DISEASES: 6362
ANUS NEOPLASMS: 6373
AORTA: 36, 71, 169, 183, 212, 477, 821, 910, 931,
1005, 1070, 1204, 1319, 1347, 1402, 1851, 1865,
1929, 2008, 2084, 2302, 2701, 2865, 2916,
2994-2995, 3033, 3206, 3221, 3238, 3247, 3529,
3686, 3690, 3719, 3762, 3765, 4102, 4364, 4593,
4597, 4654, 4679, 4694, 4705, 4718, 4727, 4869,
4933, 4973, 4983, 5144-5145, 5204, 5216, 5457,
5568, 5682, 5971, 5979, 6094, 6128, 6234, 6434,
6439, 6524, 6695-6696, 6761, 6816, 6971, 7016,
7188
AORTA, ABDOMINAL: 432, 711, 1931, 1995, 2107,
2165, 2798, 2888, 3110, 3234, 3606, 3818, 3855,
3858, 4046, 4364, 4776, 5074, 5376, 5646, 5719,
5956, 6100, 6128, 6362, 6375, 6523, 6694, 7015,
7136
AORTA, THORACIC: 76, 867, 1456, 1843, 2901,
4083, 4693, 5329, 5464, 5542, 5828, 5955, 6112,
6128, 6449
AORTIC ANEURYSM: 711, 1456, 1995, 2994, 3110,
3855, 3858, 4083, 4124, 5946, 6362, 6375, 6530,
6636, 7266
AORTIC ARCH SYNDROMES: 1865
AORTIC COARCTATION: 416, 2252, 4652, 5897,
6530, 6886, 7183
AORTIC DISEASES: 1319, 2252, 2302, 2471, 2994,
3206, 3789, 3818, 4046, 4083, 4314, 4981, 5048,
5144, 5329, 5646, 5956, 6128, 6375, 6431, 6434,
6523, 6685, 7015, 7266
AORTIC RUPTURE: 1305, 1691, 1995, 2994, 7266
AORTIC VALVE: 2822, 3869, 5330, 5730, 5828,
6079
AORTIC VALVE INSUFFICIENCY: 404, 1003,
5730, 6324
AORTIC VALVE STENOSIS: 1003, 1756, 5730,
5955, 6324
AORTOGRAPHY: 432, 456, 722, 1305, 1677, 1893,
2507, 2514, 3540, 4140, 4428, 4662, 4987, 5329,
6318, 6580, 7266
APATITES: 5370
APES: 23, 388-389, 1496, 4415, 6062
APHASIA: 311, 1739
APHONIA: 6762
APICOECTOMY: 4023, 5798
APPECTECTOMY: 2942, 4944, 5357, 6766, 6845
APPENDICEAL NEOPLASMS: 5333, 5493

APPENDICITIS: 277, 1960, 6526
APPENDIX: 2, 6550
APPETITE: 3493
APPETITE DEPRESSANTS: 761
APPETITE DISORDERS: 502, 3062, 5654
APRAXIA: 216, 236
AQUEOUS HUMOR: 271, 300, 1279, 1951, 4966
ARABIA: 2024
ARABINOSIDE: 130, 4225
ARACHIDONIC ACID: 575, 733, 1110, 4610, 5020,
5336
ARACHNIDA: 4142
ARACHNIDISM: 5530
ARACHNODACTYL: 1973, 5581
ARACHNOID: 2324, 3075, 4953
ARACHNOIDITIS: 5695
ARBOVIRUS: 3164, 5995
ARBOVIRUS INFECTIONS: 1539, 2319, 4958
ARCHITECTURE: 4477
ARGINASE: 2496, 3889
ARGININE: 266, 474, 497, 505, 590, 613, 728, 744,
852, 1124, 1276, 1341, 1345, 1380, 1628, 1684,
1924, 2053, 2121, 2142, 2156, 2221, 2353, 2428,
2598, 2617, 2702, 2804, 2813-2814, 2892, 2913,
2956, 2974, 3218, 3273, 3427, 3460, 3650, 3711,
3752, 4060, 4064, 4193, 4225, 4406, 4491-4492,
4721, 4795, 5064, 5262, 5407, 5483, 5557, 5637,
5649, 6002, 6050, 6154, 6249, 6341, 6393, 6461,
6518, 6522, 6820, 6950, 7061
ARGON: 3639
ARIZONA: 5530
ARM: 418, 739, 1172, 1392, 1515, 2442, 2551, 3107,
3343, 3718, 5672, 5674, 5720, 6180, 6405
ARMENIA: 2787
ARRHYTHMIA: 472, 788, 1092, 2900, 3476, 3579,
3894, 4548, 4588, 4725, 5058, 5730, 5760, 5840,
6431, 6630, 7042, 7220
ARSENIC: 372, 1755, 2686-2687, 3014, 5441, 6310,
6964
ARSENICALS: 3138
ARTERIES: 38, 200, 243, 276, 379, 457, 638, 687,
731, 773, 867, 1005, 1077, 1153, 1189, 1191, 1333,
1392, 1491, 1930, 2275, 2332, 2429, 2436, 2627,
2798, 2801, 2910, 3268, 3304, 3437, 3512, 3514,
3596, 3718, 3770, 3858, 3903, 4190, 4279, 4593,
5109, 5464, 5471, 5562, 5576, 5665, 5688, 6115,
6364, 6515, 6590, 6614, 6696, 6784, 6839, 7009
ARTERIOSCLEROSIS: 38, 71, 109, 129, 169, 173,
212, 239, 265, 278-279, 294, 351, 580, 575, 634,
714, 821, 874, 890, 1070, 1173, 1205, 1220, 1246,
1319, 1331-1332, 1334, 1378-1379, 1453, 1514, 1587,
1617, 1672, 1739, 1787, 1806, 1843, 1851,
1929-1930, 1990, 2008, 2058, 2084, 2302, 2309-2310,
2471, 2672, 2845, 2865, 2994, 3056, 3062, 3082,
3206, 3221, 3238, 3242, 3247, 3402, 3529,
3570-3571, 3686, 3720, 3762, 3765, 3770, 3789,
3818, 3870, 3875, 3914, 3965, 3975, 4066, 4124,
4981, 4983-4984, 5048, 5094, 5130, 5144, 5189,
5194, 5213, 5243, 5336, 5376, 5402, 5457, 5568,
5576, 5626, 5671, 5704, 5726, 5832-5833, 5835,
5956, 5971, 6029, 6032, 6081, 6094, 6112, 6128,
6234, 6242, 6342, 6344, 6364, 6396, 6406, 6434,
6439, 6449, 6460, 6466, 6630, 6679, 6694-6695,
6812, 6839, 6885, 6905, 6923, 6971, 6997, 7016,
7070-7072, 7099-7100, 7104, 7172-7174, 7220
ARTERIOSCLEROSIS OBLITERANS: 173, 560, 714,
940, 1077, 1183, 1388, 3038, 3277, 4314, 5212,
5991, 6375-6376
ARTERIOVENOUS ANASTOMOSIS: 2058, 2901
ARTERIOVENOUS FISTULA: 132, 926, 1146, 1173,
1175, 1239, 1459, 1496, 1582, 1831, 2165, 2366,
3155, 3230, 3462-3463, 3616, 4253, 4353, 4428-4429,
4453, 4478, 4636, 4836, 4862, 5269, 5392, 5576,
5819, 6407, 6796, 6798-6799, 6839, 7068, 7182
ARTERIOVENOUS MALFORMATIONS: 132, 392,
806, 1146, 1458-1459, 1498, 1831, 3463, 4353, 4428,
5236, 5576, 6407, 6730, 6798
ARTERIOVENOUS SHUNT, SURGICAL: 89, 375,
435, 1100, 1424, 2216, 2442, 2720, 3881, 4453,
5286, 6356
ARTERITIS: 1194, 1366, 2911, 4154, 4229, 5524,
6397, 7220
ARTHRITIS: 30, 143, 1559, 1868-1869, 2280, 2713,
3110, 3115, 3222, 3992, 4933, 5172, 5720, 6086,
6447, 6747
ARTHRITIS, INFECTION: 3585, 3801
ARTHRITIS, JUVENILE RHEUMATOID: 147, 1370,
2803

SUBJECT INDEX

ARTHRITIS, RHEUMATOID: 9, 143-144, 146-147, 238, 1237, 1370, 1559, 1579, 1782, 2321-2322, 2482, 2497, 2512, 2603, 2909, 3413, 3570, 3633, 3707, 3955, 4068, 4229, 4275, 4372, 4934, 4936, 4946, 5121, 5449, 5667, 5799, 5909, 6156, 6425, 6447, 6746, 6787, 6857, 7241
 ARTHROBACTER: 1963
 ARTHRODESIS: 4138
 ARTHROGRYPOSIS: 6302
 ARTHROPLASTY: 818, 4434
 ARTHROPODS: 5349
 ARTHUS PHENOMENON: 1099, 1287, 1367, 1804, 2684, 2915, 3819, 4197, 4474-4475, 4742, 5624, 6747, 7045, 7093
 ARTIFICIAL ORGANS: 371
 ARTIODACTYLA: 746
 ASBESTOSIS: 626
 ASCARIASIS: 4531
 ASCARIS: 3427, 5649
 ASCITES: 54, 801, 927, 1607, 4516, 4808, 5384, 5815, 6533, 6908, 6977
 ASCITIC FLUID: 33, 437, 927, 1917, 2369, 3183, 5418, 6190, 6973
 ASCOMYCETES: 1342, 3371, 5345
 ASCORBATE DILUTION TECHNIC: 653
 ASCORBIC ACID: 653, 811, 844, 891, 1252, 1286, 1689, 1993, 2209, 2847, 2861, 3075, 3678, 4368, 4518, 4763, 4821, 4916, 5132, 5504, 5565, 5764, 5833, 6110, 6349, 6520, 7043
 ASCORBIC ACID DEFICIENCY: 2084, 2636, 3918, 4720, 5764, 5833, 6276
 ASIA: 2369
 ASPARAGINASE: 336, 458, 489, 512, 627, 631, 844, 2451, 2511, 4696, 4716, 6937, 7188-7189
 ASPARAGINE: 384, 663, 1716, 2738, 2764, 2828, 2876, 3731, 4214, 4225, 4659, 5222, 6366, 6684, 6847
 ASPARTATE AMINOTRANSFERASE: 62, 135, 616, 627, 759, 815, 824, 986, 1131, 1199, 1344, 1487, 1525, 1767, 2073, 2450, 2462, 2522, 3062, 3246, 3519, 3698, 4236, 4324, 4790, 4798, 4885, 5375, 5465, 5512, 5593, 6168, 6202, 6433, 6867, 6972, 7054, 7132
 ASPARTIC ACID: 128, 565, 663, 712, 1684, 1716, 1773, 1996, 2593, 2875, 3336, 3374, 3688, 3724, 3733, 3861, 4214, 4312, 4846, 5178, 5222, 5246, 5405, 5523, 6009, 6069, 6154, 6901, 6999
 ASPERGILLIN: 6504, 7287
 ASPERGILLUS: 493, 868, 944, 3001, 3078, 3165, 3341-3342, 3528, 3708, 3853, 4799-4800, 5146, 5534-5536, 6157, 6442, 6504, 6547-6548, 6559, 7139
 ASPHYXIA: 6574
 ASPIRATION: 203, 1120, 3466-3467, 5028, 6426
 ASPIRIN: 24, 178, 238, 528, 579, 661, 697, 699, 730, 733, 886, 959-960, 1118-1119, 2188, 2416, 2539, 2633, 2870, 2948, 3043, 3439, 3868, 4178, 4236, 4341, 4681-4682, 4867, 4933-4934, 4973, 4995, 5199, 5229, 5232-5233, 5565, 5597, 5663, 5737, 5861, 6067, 6098, 6240, 6422, 6468, 6489, 6524, 6536, 6687, 6746, 6894-6895, 6897, 6975, 7029, 7191
 ASSISTED CIRCULATION: 33, 495, 1480, 4431, 4611, 5853
 ASTHMA: 2277
 ASTHMA: 1071, 1704, 1732, 1870, 3231, 3570, 3797, 3946, 4936, 5152, 6138, 6471, 6495, 6671, 6984, 7037-7038, 7175
 ASTROCYTOMA: 80, 736, 1776, 2756, 3075, 4531, 4953, 5993
 ATAXIA TELANGIECTASIA: 1459, 2045, 6404
 ATELECTASIS: 156, 1876, 6714
 ATHLETIC INJURIES: 855, 2419, 2665, 3859, 3913
 ATMOSPHERIC PRESSURE: 1079, 1691, 3399, 6020
 ATROPHY: 422, 1865, 3479, 5236, 6433, 6568
 ATROPINE: 1578, 3608, 4390, 5168, 6933, 6975
 ATTITUDE: 6418
 AUDIOMETRY: 260, 676, 1776, 2889, 5832, 6018, 6073, 6480, 6688
 AUDITORY PERCEPTION: 6073
 AURICULAR FIBRILLATION: 5253, 5825, 6381
 AURICULAR FLUTTER: 1217, 1780
 AUSCULTATION: 2516, 4353, 6730, 6839
 AUSTRIA: 2040
 AUTOANALYSIS: 11, 45, 565, 611, 727, 795, 998, 1216, 1341, 1501, 1653, 2475, 2741, 2881, 2999, 3014, 3147, 3265, 3714, 3949, 4416, 4448, 4764, 5064, 5781, 5808, 6009, 6083, 6157, 6246, 6443, 6684, 6802, 6809, 6911, 7013, 7102
 AUTOANTIBODIES: 19, 286, 848, 1254, 1848, 1868, 2183, 2283, 2292, 2396, 2657, 2743, 3598, 3646,

5111, 5209, 5709, 5773, 5799, 5874, 6084, 6130, 6247-6248, 6442, 6671, 6767, 6857
 AUTOIMMUNE DISEASES: 25, 983, 987, 1254, 2283, 3933, 4043, 4159, 4164, 4407, 5156, 5667, 5709, 5799, 6084, 6130, 6397, 6857, 6890
 AUTOLYSIS: 1486-1488, 2112, 3910, 4074, 6351
 AUTOMATIC DATA PROCESSING: 854, 1616, 4071, 7111
 AUTOMATION: 899, 1800, 1982, 2223, 6598, 6861
 AUTOMOBILE DRIVING: 1479
 AUTONOMIC DRUGS: 2788, 4239, 4867
 AUTONOMIC DYSFUNCTION: 739
 AUTONOMIC NERVE BLOCK: 4915
 AUTONOMIC NERVOUS SYSTEM: 2336, 2429, 2895, 3430-3431, 6794
 AUTOPSY: 124, 247, 474, 555, 582, 622, 695, 703, 814, 824, 1069, 1131, 1379, 1430, 1568, 1600, 1625, 1739, 1756, 1837-1839, 1845, 1887, 2170, 2213, 2248, 2315, 2332, 2418, 2532, 2632, 2714, 2728, 2818, 2871, 2994, 3005, 3061, 3632, 3865, 3946, 4012, 4041, 4068, 4254, 4275, 4386, 4395, 4438, 4606, 4674, 4808, 4931, 5249, 5342, 5425, 5464, 5559, 5581, 5584, 5625, 5668, 5713, 5735, 5907, 6208, 6357, 6372, 6508, 6588, 6677, 6709, 6729, 6736, 6843, 6886, 7046, 7073, 7263-7267
 AUTOSOME ABNORMALITIES: 2269, 3782, 5037, 5101, 5841
 AVIAN LEUKOSIS: 6841
 AVIATION MEDICINE: 4914
 AVITAMINOSIS: 1155, 3138, 5001, 6302, 6961
 AXILLA: 4029
 AXILLARY ARTERY: 38, 76, 1204, 1677, 5316
 AXILLARY VEIN: 1559, 3481
 AXONS: 2899
 AZATHIOPRINE: 209, 287, 963, 1353, 1370, 1615, 1859, 1870, 2313, 2418, 2512, 2585, 2918, 3123, 3747, 3808, 3820, 3868, 3890, 4145, 4638, 5468, 5606-5607, 5667, 5742-5743, 6114, 6560
 AZEPINES: 1940
 AZIDES: 1535, 3715, 4598, 5961, 6394, 7049
 AZO COMPOUNDS: 762, 1891, 2156, 3014, 3036, 4709, 4810, 5434, 6108, 6443, 6648
 AZOLES: 4105, 4810
 AZOTOBACTER: 4412, 6411

B

BACILLUS: 556, 1763, 1918, 2197, 3078, 3395, 3730, 3853, 3899, 4373-4374, 4574, 4715, 5146, 5433
 BACILLUS CEREUS: 118, 1057, 1259, 3213, 3889, 5561
 BACILLUS MEGATERIUM: 989, 1440, 2282, 3407, 4267-4268, 5237, 6538
 BACILLUS SUBTILIS: 118, 199, 322, 501, 781, 805, 944, 1140, 1763, 2150, 2152, 2227, 2848, 2956-2957, 3797, 4233, 4240, 4265-4266, 4375, 5146, 5217, 5237, 5923, 6049, 6538, 6543, 6968, 7060
 BACITRACIN: 3973-3974
 BACK: 3484, 3674
 BACKACHE: 723, 778, 1866, 1887, 4072, 6012
 BACTERIA: 1259-1260, 1550, 2197, 2241, 2449, 2468, 2641, 2875, 2741, 2811, 3055, 3381, 3395, 3565, 3610, 3945, 4031, 4068, 4194, 4333, 4406, 4477, 4497, 4752, 5089, 5146, 5158, 5162, 5281, 5428, 5438, 5792, 5887, 6118, 6606, 6733, 6756, 6858, 7094, 7260
 BACTERIAL PROTEINS: 3, 450, 998, 1108, 1273, 2860, 2906, 2928, 3223, 3619, 4240, 4357, 4572, 4923, 5433, 5486, 5657, 5895, 6013, 6640, 6689, 7036
 BACTERIAL VACCINES: 1344, 2924, 6689
 BACTERIOCINS: 1880, 2202, 2928, 3128, 4001, 4350, 5237
 BACTERIOLOGICAL TECHNIQS: 226, 517-518, 1481, 2160, 2274, 2468, 2896, 2927, 2932, 3425, 3899, 4194, 4670, 4786, 5156, 5162, 5305, 5792, 5887, 6020, 6238, 6566, 6599, 6918, 7010, 7157
 BACTERIOLYSIS: 781, 1385, 3498, 4001, 4566, 6792, 5887, 6394
 BACTERIOPHAGE: 1880, 2348, 2561-2562, 4001, 4609, 5102, 6049, 6968
 BACTERIOPHAGE TYPING: 690, 1058-1059, 1193, 1248, 1879, 2506, 2887, 4114, 4369, 6011, 6960, 7157
 BACTERIURIA: 3851
 BACTEROIDES: 127, 2640, 4939, 5395
 BALLISTOCARDIOGRAPHY: 931
 BALNEOLOGY: 3995, 4449, 5094, 6466
 BALSAMS: 1232, 3751

BAMETHAN: 5734
 BANDAGES: 1184, 1497, 2031, 2345-2346, 3180, 4121, 4202-4203, 4264, 5030, 6141, 6889
 BARBITURATES: 337, 1141, 1501, 2074, 2769, 3410, 3654, 4223, 4411, 4469, 4771, 5323, 6721, 7043-7044
 BARIUM: 2133, 3016, 4130, 6143
 BARIUM SULFATE: 1101, 1560, 2727, 2779, 3958, 4069, 4262, 4694, 5277, 5616, 5634, 7063
 BASAL METABOLISM: 5018
 BASEMENT MEMBRANE: 738, 747, 847, 1165, 1915, 2181, 2749, 2798, 2911, 3116, 3438, 3614, 3907, 3926, 4326, 5524, 5878, 6671, 6858, 6921, 7176
 BASIDIOMYCETES: 4047
 BASILAR ARTERY: 2551, 6115
 BASOPHILS: 1718, 3419, 4426, 4790, 5007, 5148, 6438-6439
 BCG VACCINATION: 5118
 BEES: 1752-1753, 2075, 5120
 BEETLES: 2797
 BEHAVIOR, ANIMAL: 1645
 BEHCET'S SYNDROME: 240, 4185-4186
 BELLADONNA: 2525
 BENCE JONES PROTEIN: 104, 918, 2217, 2946, 3063, 4112, 4913, 4954, 5817-5818, 6088, 6443, 6481-6483, 6817, 6952, 7159
 BENZALKONIUM CHLORIDE: 632-633, 1891, 4269, 5829, 6615, 6636
 BENZANTHRACENES: 655, 6518
 BENZENE: 572, 817, 2804, 2807, 3918
 BENZENE DERIVATIVES: 51, 572, 2053, 4745, 6178, 6654, 6742, 6966
 BENZENE HEXACHLORIDE: 6686
 BENZIMIDAZOLES: 956, 5948
 BENZOATES: 178, 957, 1051, 1122, 1550, 1628, 1656, 1667, 1771, 1773, 1819, 1920, 2033, 2435, 2444, 2687, 2951, 3231, 3233, 3510, 3523, 3541, 3628, 3716, 3778, 4021, 4074, 4214, 4493, 4972, 5262, 5372, 5434, 5875, 5922, 6091, 6220, 6394-6395, 6745, 6926, 7112, 7196
 BENZOCYCLOHEPTENES: 425
 BENZOFURANS: 980, 3712, 6832, 7177
 BENZOPYRANS: 63, 275, 868, 2098, 2114, 2459, 3122, 4518, 4899, 6109
 BENZOPYRENES: 851, 1230, 2582, 4574
 BERIBERI: 1056
 BERLIN: 5961
 BERYLLIUM: 2067
 BETA GLOBULIN: 64, 273, 1113, 3062, 3683, 3820, 4004, 4136, 5423, 6127, 6861
 BETAMETHASONE: 1031, 2283, 2535-2537, 2950, 4448
 BEVERAGES: 5953
 BIBLIOGRAPHY: 2209
 BICARBONATES: 168, 684, 694, 981, 1016, 1445, 1699, 2197, 2552, 2783, 3009, 3198, 3233, 3668, 3687, 3879, 4714, 4943, 5035, 5413, 5752, 6190, 6213, 6367-6368, 6451, 6703, 6911, 7017-7019, 7164, 7214
 BIGUANIDES: 1858, 1758
 BILE: 1064, 1734, 1873, 2129, 2343, 2573, 2611, 2802, 2826, 2958, 3010, 3280, 4379, 4624, 4705, 4792, 4803, 5561, 6661, 6706, 6753
 BILE ACIDS AND SALTS: 329, 461, 635-636, 657, 810, 821, 936-937, 1212, 1219, 1588, 1741, 1799, 1809, 2171, 2335, 2573, 2589, 2723, 2826, 3920, 4675, 4684, 4704-4705, 4792, 4803, 4930, 5076, 5794, 6661, 6854-6855, 7018, 7214
 BILE DUCT NEOPLASMS: 1873, 1903
 BILE DUCTS: 1378, 1873, 4123, 7011
 BILE DUCTS, INTRAHEPATIC: 1069, 1326, 5488, 6243
 BILE PIGMENTS: 1069, 7017, 7019
 BILIARY FISTULA: 253, 1008
 BILIARY TRACT: 1767, 3803
 BILIARY TRACT DISEASES: 1212, 1525, 1570, 1767, 1873, 4691, 6312, 6936, 7210
 BILIRUBIN: 23, 616, 799, 824, 986, 1054, 1064, 1109, 1131, 1141, 1270, 1295, 1545, 1873, 1917, 2024, 2129, 2451, 2454, 2462, 2960, 3090, 3146, 3519, 3632, 3691, 3920, 3984, 4016, 4236, 4388, 4790, 4925, 5061, 5274, 5375, 5465, 5488, 5593, 5879, 5882, 5972, 6169, 6233, 6237, 6271, 6394-6395, 6568, 6867, 6908
 BINDING SITES: 66, 151, 263, 312, 326, 335, 366, 427, 437, 628, 762, 771, 776, 805, 810, 846, 899, 920, 1017, 1105, 1122, 1129-1130, 1159, 1202, 1231, 1240, 1276, 1298, 1358, 1380, 1391, 1412-1413, 1455, 1512, 1550, 1629, 1716, 1773, 1901, 1958,

SUBJECT INDEX

- 1996, 2025, 2042, 2113, 2135, 2175, 2204, 2297, 2333, 2444, 2541, 2577, 2598, 2616-2617, 2633, 2708, 2717, 2743-2744, 2757, 2764-2765, 2769, 2805, 2825, 2875-2876, 2956, 2975, 2985, 2999, 3095, 3109, 3111, 3194, 3336-3337, 3379, 3398, 3443, 3455-3456, 3468, 3565, 3648, 3688, 3736, 3779, 3785, 3861, 3938, 3966, 3973, 3980, 3983, 4052, 4168, 4205, 4234, 4242, 4250, 4310-4311, 4373, 4375, 4387, 4506, 4663, 4683, 4745, 4759, 4770, 4912, 4943, 5000, 5087, 5106-5107, 5161, 5169, 5178, 5389, 5413, 5592, 5623, 5660, 5759, 5787, 5804, 5858, 5875-5876, 5906, 5922, 6009, 6064, 6091, 6108, 6118, 6135, 6150, 6154, 6157, 6178, 6198, 6220, 6295, 6310, 6443, 6465, 6521, 6551, 6559, 6578, 6613, 6752, 6789, 6819, 6889, 6903, 6917, 6926, 7000, 7088, 7112, 7143
- BIOCHEMISTRY: 861, 1034, 2353, 2638, 2804, 3597, 3921, 4105, 4448, 5784, 5895, 6222, 6224, 6457, 6783, 6922
- BIODEGRADATION: 1563-1564, 4434
- BIOFLAVONOIDS: 2476, 3548, 4210, 5699, 5720, 6520, 6991
- BIOLOGICAL ASSAY: 8, 76, 120, 331, 374, 515, 584, 604, 677, 771, 927, 990, 1206, 1348, 1501, 1546, 1628, 1652, 2130, 2176, 2534, 2627, 2692, 2809, 2825, 2851, 3087, 3099, 3145, 3279, 3308, 3600, 3649, 3668, 3706, 4108, 4110, 4260, 4368, 4384, 4684, 4698, 4731, 4805, 4870, 4921, 4950, 5222, 5381, 5777, 5908, 5979, 6158, 6335, 6468, 7061, 7083, 7249
- BIOLOGICAL CLOCKS: 3133
- BIOLOGICAL PRODUCTS: 3313, 4406, 6159, 6722
- BIOLOGICAL TRANSPORT: 368, 402, 407, 1152, 1206, 1317-1318, 1384, 1951, 2115, 2129, 2826, 3320, 3417, 4013, 4045, 4283, 4455, 4467, 4797, 4861, 5661, 6347, 6380
- BIOLOGICAL TRANSPORT, ACTIVE: 43, 811, 4052, 4928, 5080, 6019
- BIOMECHANICS: 818, 1563, 1881, 3081, 3578, 3699, 5467, 5931, 6450, 6614, 7129
- BIOMEDICAL ENGINEERING: 633, 1574, 4070, 5853, 6204, 6602, 6615, 6939
- BIOMETRY: 584
- BIOPHARMACEUTICS: 2872, 5388
- BIOPHYSICS: 386, 931, 1164, 4044
- BIOPSY: 185, 192, 254, 349, 422, 566, 738, 751, 769, 1131, 1134, 1175, 1326, 1349, 1361, 1482, 1549, 1813, 1897, 1981, 2122, 2137, 2155, 2179, 2248, 2321-2322, 2351, 2425, 2740, 2774, 2829, 2870, 2909, 3054, 3146, 3362-3363, 3491, 3615, 3799, 3820, 3907, 4147, 4478, 4590, 4603, 4619, 4740, 4808, 4860, 5036, 5392, 5465, 5488, 5524, 5556, 5578, 5843, 6034, 6073, 6089, 6105, 6125, 6148, 6165, 6227, 6299, 6563-6564, 6608, 6729, 6736, 6797, 6811, 6921, 7073
- BIOTIN: 2209, 2847, 5001, 5971
- BIOTRANSFORMATION: 850, 1061, 3653, 6733
- BIPHENYL COMPOUNDS: 3628, 5081
- BIRD DISEASES: 491, 2406
- BIRDS: 777, 1137, 2406, 2892, 3601, 5349, 5356, 5650, 6578
- BIREFRINGENCE: 2224, 2373, 2952
- BIRTH INJURY: 797, 7109
- BIRTH WEIGHT: 391, 4169, 5839, 6709, 6843, 6887
- BISHYDROXYCOUMARIN: 59, 372, 382, 830, 868, 906, 1060-1061, 1141, 1149, 1201, 1365, 1477, 1499, 1678, 1702, 1781, 1787, 2329, 2513, 2524, 2646, 2673, 2711, 2990, 3129, 3378, 3653, 3971, 4036, 4040, 4051, 4201, 4540, 4598, 4770-4771, 4861, 5230, 5673, 5861, 6036, 6043, 6230, 6569, 6641, 6707-6708, 6786, 6903, 6964, 6982, 7110, 7177
- BITES AND STINGS: 4227
- BLADDER: 201, 496, 1386, 1784, 2203, 2389, 2436, 2455, 3600, 4570, 4921, 4971, 5398, 5738, 6550
- BLADDER FISTULA: 6231
- BLADDER NEOPLASMS: 939, 1952, 2334, 2919, 3102, 6007, 6550, 7131
- BLAST INJURY: 3803, 5593
- BLASTOMYOSIS: 7280
- BLEPHAROPTOSIS: 3821, 6792
- BLINDNESS: 167, 1999, 2055, 5239, 5287, 6859
- BLISTER: 1573, 2328, 4468
- BLOOD: 126, 449, 494, 557, 657, 757, 837, 977, 981, 1163, 1327, 1382, 1475, 1481, 1619, 1645, 1685, 1777, 1798, 1882, 2124-2126, 2350, 2358, 2429, 2582, 2619, 2652, 2663, 2849, 3190, 3254, 3327-3328, 3456, 3490, 3518, 3527, 3620, 3639, 3687, 3708, 3853, 4004, 4024, 4106, 4132, 4169, 4171, 4269, 4452, 4503, 4731, 4749, 4895, 4939, 5026, 5063, 5158, 5162, 5305, 5321, 5475, 5514, 5603, 6029, 6265, 6269, 6293, 6320, 6460, 6477, 6561, 6634, 6644, 7081, 7164
- BLOOD BACTERICIDAL ACTIVITY: 263, 2348, 3866, 5158
- BLOOD BANKS: 117, 839, 854, 900-901, 1098, 1801, 2604, 2642-2643, 2778, 3157, 3381, 3866, 4071, 4688, 5589, 5883, 6258, 6598, 6861, 7231
- BLOOD-BRAIN BARRIER: 2172, 2977, 5334, 6318
- BLOOD CELL COUNT: 23, 36, 209, 243-244, 293, 320, 333, 346, 371, 446, 466, 468, 549, 579, 641, 650, 698, 730, 757, 763, 768, 791, 798-799, 809, 824, 913, 991, 1007, 1062, 1067-1068, 1079, 1086, 1109, 1114, 1223, 1258, 1314-1315, 1382, 1410, 1465, 1473, 1557, 1559, 1593-1594, 1613, 1619, 1645, 1654, 1665-1666, 1742, 1750, 1792, 1811, 1822, 1826, 1859, 1877, 1884, 1887, 2000, 2008, 2016, 2021, 2138, 2143, 2214, 2252, 2254, 2262, 2266-2267, 2276, 2310, 2319, 2334, 2406, 2418, 2423, 2425, 2435, 2454, 2474, 2520, 2585, 2649, 2672, 2689, 2706, 2775, 2820, 2836, 2960, 2967, 3015, 3033, 3053, 3099, 3121, 3132-3133, 3246, 3327-3328, 3390, 3406, 3411, 3419, 3448, 3453, 3458-3459, 3502, 3505, 3515, 3522, 3597, 3604, 3620, 3632, 3655, 3705, 3799, 3817, 3822, 3841, 3903, 3943, 3960, 4002, 4009, 4195, 4254, 4263, 4320, 4365, 4388, 4402, 4426, 4458, 4464, 4498, 4519, 4521, 4527, 4557, 4564, 4596, 4629, 4635, 4690, 4732, 4784, 4790, 4895, 4934, 4950, 4952, 4964, 4968, 5007, 5017, 5035, 5041, 5221, 5237, 5245, 5302, 5348, 5374-5375, 5410, 5426, 5431, 5437, 5473, 5497, 5517, 5523, 5549, 5625, 5638, 5654-5655, 5662, 5682, 5712, 5727, 5742, 5744, 5784, 5843, 5858, 5900, 5908, 5936, 5942, 6052-6053, 6058, 6096, 6113, 6122, 6179, 6182, 6206-6207, 6217, 6226, 6271, 6276, 6400, 6477, 6507, 6560, 6637, 6644, 6704-6705, 6715, 6757, 6763, 6773, 6811, 6840, 6851, 6870, 6896, 6944, 6947, 6995, 7067, 7077-7078, 7082, 7091, 7144
- BLOOD CELLS: 95, 701, 775, 863, 913, 933, 1434, 1585, 2027, 2045, 2314, 2332, 3781, 3822, 3882, 4102, 4116, 4755, 5042, 5237, 5245, 5560, 5812, 5953, 6042, 6052, 6094, 6184, 6389, 6705, 6715, 7134, 7274
- BLOOD CHEMICAL ANALYSIS: 133, 601, 798-799, 913, 1118-1119, 1800, 1947, 2314, 2763, 3147, 3309, 3781, 4351, 4790, 5196, 5258, 5280, 5375, 5784, 5883, 6253, 6479, 6961, 6975
- BLOOD CIRCULATION: 345, 363, 529, 594-595, 638, 719, 874, 877, 931, 1093, 1388, 1442, 1516, 2010, 2064, 2194, 3254, 3558, 3592, 3661, 3825, 4079, 4346, 4470, 4563, 4588, 5242, 5342, 5497, 5613, 5665, 5682, 6371, 6606, 6716, 6718, 6768, 6875, 7094, 7162
- BLOOD CIRCULATION TIME: 931, 1361, 1475, 3543, 4136, 5008
- BLOOD COAGULATION: 7, 27, 50, 55, 77, 81, 89, 109, 114, 129, 136, 180, 185, 209, 211, 237, 246, 257, 268, 275-277, 308, 330, 332-333, 354, 374, 394, 397, 433, 444, 448, 461, 471, 478, 500, 519-520, 557, 560, 562, 568, 598, 601, 650-651, 697, 708, 717, 724, 734-735, 737, 745, 759, 764, 819, 828, 834, 836, 871-872, 890, 903, 913, 932, 940, 943, 980-981, 1005, 1018, 1026, 1039, 1077, 1090, 1093, 1107, 1118, 1120, 1123, 1142, 1149-1150, 1156, 1190, 1199, 1213, 1241, 1244-1245, 1270-1271, 1278, 1310, 1337, 1363, 1382-1383, 1388, 1409-1410, 1413-1414, 1443, 1453, 1470, 1500, 1516, 1572, 1575, 1580-1581, 1586, 1604, 1606, 1620, 1644, 1655-1656, 1662, 1669, 1688, 1693, 1709, 1719, 1725, 1743, 1745, 1749, 1771, 1777-1778, 1787, 1829, 1852, 1874, 1944, 1967, 1979, 1987, 1990, 2002, 2027, 2032, 2046, 2056, 2059, 2061, 2075, 2083, 2106, 2108-2109, 2111, 2120, 2124-2128, 2133, 2143, 2153-2154, 2158, 2166, 2185, 2212, 2249, 2254, 2256, 2264, 2266, 2286, 2340, 2352, 2361, 2419, 2434, 2447, 2452-2454, 2472, 2504, 2531, 2553, 2567-2568, 2608, 2613-2614, 2650, 2691, 2719, 2749, 2781, 2784, 2790, 2806, 2820, 2824, 2829-2830, 2845, 2854, 2856, 2878, 2883, 2903, 2949, 2955, 3018, 3043, 3052, 3072, 3108, 3111-3112, 3159-3161, 3166, 3186-3189, 3225, 3235, 3246, 3254, 3276-3278, 3290, 3296, 3300, 3335, 3338, 3340, 3359, 3366-3367, 3369, 3384, 3416, 3424-3425, 3430-3434, 3440-3442, 3444, 3469, 3475, 3487, 3511-3512, 3522, 3556, 3590, 3645, 3647, 3649, 3652, 3654, 3661, 3719-3721, 3744, 3747, 3795, 3817, 3825, 3828, 3830, 3832, 3838, 3841, 3848, 3865, 3887, 3890, 3914, 3919, 3922, 3958-3959, 3966, 3971, 3980, 3997, 4014-4015, 4033-4034, 4065, 4070, 4094, 4099-4100, 4129-4130, 4141, 4198, 4209, 4213, 4223, 4241, 4246-4247, 4279-4282, 4303, 4319, 4325, 4327, 4331, 4346, 4388, 4394-4396, 4398, 4432, 4449, 4462-4463, 4470, 4500, 4514, 4520, 4544, 4546, 4560-4561, 4579-4584, 4587, 4597, 4600, 4603, 4629-4633, 4653, 4679, 4681-4682, 4702, 4718, 4730, 4736, 4756, 4771, 4777, 4787, 4795, 4826, 4828, 4856, 4863, 4867, 4869, 4885, 4895, 4899, 4904, 4908-4909, 4933, 4940, 4949, 4975, 5008, 5010, 5013, 5015, 5063, 5065, 5071, 5083, 5100, 5115, 5118, 5164, 5176, 5179, 5190-5192, 5208, 5213, 5229, 5244-5245, 5253, 5259-5260, 5280, 5321, 5337-5338, 5349, 5359, 5395, 5427, 5458, 5489, 5494, 5500-5501, 5505-5507, 5523, 5531, 5542, 5548, 5564, 5570, 5574, 5583, 5587, 5597, 5599, 5613, 5622, 5627, 5638, 5644, 5672, 5682, 5687, 5703, 5727, 5737, 5756, 5775-5776, 5795, 5803-5804, 5822, 5832, 5836, 5851, 5865, 5886, 5889, 5893, 5898, 5912, 5936-5937, 5950, 5957, 5964, 5981, 5985, 5989, 5992, 5996, 6005, 6009, 6016-6017, 6042, 6044, 6046, 6065, 6067-6068, 6102, 6122, 6129, 6133, 6204, 6217, 6230, 6232, 6235, 6260, 6264, 6285, 6311-6313, 6332, 6344, 6364-6365, 6380, 6392, 6398, 6406, 6424-6425, 6429, 6452, 6458, 6466, 6488, 6498, 6501, 6507, 6509, 6511, 6539, 6586, 6601-6602, 6606, 6615, 6636, 6641, 6654-6655, 6662-6663, 6687, 6711, 6731, 6740, 6742, 6759, 6775, 6775, 6780-6781, 6790, 6792, 6811, 6840, 6849, 6861, 6864, 6882, 6893-6894, 6897, 6903, 6916, 6924, 6930, 6935, 7012, 7021-7022, 7059, 7064, 7076-7078, 7080, 7086-7087, 7091, 7115-7116, 7118, 7131, 7134, 7144, 7147-7149, 7151, 7161, 7164, 7172, 7174-7175, 7186, 7196, 7200
- BLOOD COAGULATION DISORDERS: 1, 16, 54, 67, 84, 86-87, 133, 156, 166, 182, 221-222, 247, 258, 288, 305-306, 308, 311, 316, 323, 351, 380, 411, 419, 446, 452, 479, 489, 490, 510, 537, 541, 554-555, 558, 561, 580, 582, 588, 599, 614, 618, 621, 624-625, 627, 631, 649, 670, 673, 695, 710, 715, 751, 763, 803, 809, 816, 835, 876, 881, 884, 905, 917, 922, 939, 941, 943, 949, 959-960, 970, 988, 1047, 1052, 1074, 1106, 1123, 1125, 1136, 1156, 1158, 1181-1182, 1188, 1191, 1195, 1205, 1293, 1306, 1324, 1326, 1339, 1344, 1359, 1372, 1401, 1407, 1410, 1423, 1425, 1491, 1494, 1503, 1519, 1529, 1542, 1572, 1583, 1606, 1609-1611, 1637, 1639, 1708, 1742, 1760, 1766, 1785, 1803, 1810, 1819, 1821, 1825, 1828, 1842, 1844, 1850, 1875, 1886, 1945, 1968, 1980, 1993, 2005, 2009-2010, 2018, 2020, 2091, 2094, 2096-2098, 2119, 2143-2144, 2166, 2193, 2208, 2212, 2214, 2245, 2249, 2263, 2281, 2294, 2334, 2365, 2391, 2410-2412, 2427, 2448, 2451, 2460, 2463, 2492, 2503, 2528, 2558-2560, 2580, 2584, 2586, 2613-2614, 2625, 2651, 2669-2670, 2689, 2762, 2773, 2889, 2905, 2923, 2938, 2990, 3012, 3017, 3068, 3107-3108, 3110, 3149, 3158, 3198, 3208, 3214, 3224, 3299-3300, 3364, 3368, 3394, 3445, 3448, 3466-3467, 3505, 3508, 3532, 3555-3556, 3558, 3589, 3598, 3604, 3613, 3615, 3634, 3705, 3726, 3729, 3735, 3749, 3756, 3783, 3786, 3803, 3814, 3830, 3856, 3880, 3883-3886, 3897, 3915, 3929, 3939, 3943, 3976, 3980, 3985, 4002, 4005, 4008, 4062, 4090, 4099, 4104, 4123, 4131, 4135, 4184, 4187, 4206, 4211, 4213, 4221, 4229, 4232, 4245, 4254, 4288, 4302, 4318, 4321, 4332, 4372, 4399, 4411, 4418, 4420, 4430, 4436-4437, 4450, 4453, 4499, 4501, 4523-4524, 4527-4528, 4534, 4550, 4556, 4585, 4604-4605, 4634, 4685, 4703, 4725, 4728, 4746, 4791, 4807, 4820, 4825-4826, 4841, 4866-4868, 4888-4889, 4915, 4967-4969, 4972, 4974, 4997, 5004, 5014, 5024, 5043, 5049, 5061, 5075, 5085, 5123, 5134, 5138, 5150, 5195, 5205, 5212, 5214, 5242, 5248, 5258, 5267-5268, 5271, 5284, 5308, 5320, 5331, 5339, 5385, 5374, 5392, 5425, 5452, 5473, 5480, 5482, 5571, 5584-5585, 5600, 5622, 5628, 5738, 5744, 5760, 5763, 5767, 5775, 5797, 5862, 5865, 5893, 5911, 5927, 5933, 5952, 5959, 5965, 5983-5984, 5988, 5990, 6046, 6048, 6055, 6089, 6107, 6113, 6117, 6122, 6125, 6137, 6180, 6214-6215, 6218, 6235, 6264, 6276, 6281, 6371, 6376, 6408, 6414, 6425, 6427, 6431, 6445, 6456, 6486, 6506, 6508, 6514, 6532, 6587-6588, 6593-6594, 6612, 6622, 6655, 6659, 6692, 6711-6712, 6723, 6751, 6800, 6810-6811, 6814, 6826, 6840, 6895, 6925, 6942, 6959, 7023, 7025, 7042, 7144, 7184, 7189-7190, 7193, 7227, 7232, 7238, 7247, 7254, 7258, 7265, 7278
- BLOOD COAGULATION FACTORS: 17, 23, 63,

SUBJECT INDEX

178, 209, 242, 246-247, 257-258, 282, 288, 307,
333, 351, 412, 446, 478, 498, 519, 541, 618, 653,
689, 698, 708, 752, 759, 774, 803, 826, 943, 965,
1028, 1050, 1052, 1125, 1156, 1181-1182, 1275,
1372, 1410, 1414, 1471, 1521, 1547, 1688, 1692,
1810, 1819, 1821, 1856, 1938, 1967, 1979-1980,
2000, 2032, 2075, 2091, 2108, 2111, 2132, 2151,
2153, 2208, 2214, 2220, 2251, 2280, 2410,
2453-2454, 2459, 2463, 2536-2537, 2563, 2582,
2613-2614, 2682, 2689, 2820, 2830, 2883, 2944,
3011, 3016, 3064, 3092, 3111, 3121, 3160-3161,
3196, 3298-3297, 3335, 3338, 3354, 3360, 3394,
3424, 3434, 3440, 3446-3467, 3473, 3487, 3509,
3555-3556, 3558, 3572, 3595, 3597, 3655, 3705,
3747, 3815, 3817, 3884-3885, 3915-3916, 3943, 3959,
4004, 4013, 4096, 4099, 4111, 4118, 4201,
4220-4222, 4241, 4279, 4302, 4318, 4331, 4372,
4436-4437, 4463, 4470, 4481, 4560, 4579-4583, 4586,
4593, 4595, 4631, 4633, 4707, 4718, 4728, 4736,
4750, 4787, 4789-4790, 4802, 4941, 4967-4968, 4974,
5008, 5015, 5017, 5049, 5065, 5070, 5194, 5208,
5224, 5231, 5252, 5287-5288, 5276, 5280, 5297-5298,
5349, 5360, 5370-5371, 5426, 5430, 5452, 5473,
5477, 5499, 5582-5583, 5622, 5626, 5676, 5683,
5732, 5775-5776, 5796, 5850, 5862, 5871, 5898,
5927, 5948, 5951, 5965, 6004, 6028, 6094, 6103,
6113, 6125, 6143, 6217, 6232, 6264, 6271, 6311,
6363, 6400, 6422, 6425, 6427, 6484, 6486,
6586-6587, 6594, 6663-6664, 6686, 6713, 6723, 6739,
6773, 6781, 6864, 6878-6879, 6896, 7134, 7147,
7174, 7193, 7256, 7270, 7274

BLOOD COAGULATION TESTS: 7, 10, 16-17, 23,
55-56, 69, 74, 81, 84, 108-109, 125, 134-136, 159,
194, 209, 211, 221-222, 232, 238-239, 242, 246-247,
258, 270, 275, 282, 288, 308, 311, 346, 350, 355,
374, 379, 394, 399-401, 412, 441, 445, 452, 461,
476, 482, 534, 549, 553, 558, 570-571, 586-587,
614, 618, 628, 649-651, 665, 685, 695-696, 698,
708, 718, 734-735, 745, 759, 763-764, 780, 798-799,
819, 866, 881, 884, 886, 890, 906, 913, 922, 949,
961, 964, 970, 981, 1026, 1030, 1032, 1039,
1046-1047, 1063, 1099, 1106, 1123, 1131, 1134,
1149, 1156, 1158, 1177, 1181, 1188, 1192, 1205,
1223, 1301, 1303, 1359, 1369, 1390, 1410, 1414,
1423, 1453, 1472, 1490, 1519, 1532, 1553, 1590,
1596, 1608, 1611, 1620, 1622, 1635-1636, 1639,
1662, 1693, 1724, 1742-1743, 1760, 1762, 1766,
1771-1772, 1774, 1777-1778, 1786-1787, 1800, 1810,
1822-1823, 1826, 1842, 1852, 1874, 1886, 1926,
1938, 1945, 1948, 1954, 1964, 1968, 1997, 2000,
2032, 2034, 2059, 2072, 2075, 2091-2097, 2119,
2124-2126, 2128, 2132, 2144, 2158, 2188, 2185,
2208, 2213-2214, 2216, 2239, 2245, 2249, 2264,
2268, 2304, 2310, 2325, 2334, 2361, 2391, 2410,
2417, 2431, 2458-2459, 2472, 2482, 2492, 2503-2504,
2511, 2513, 2584, 2605, 2607-2608, 2613-2614, 2658,
2670-2671, 2675, 2679, 2689-2691, 2733, 2761-2762,
2774, 2781, 2799, 2807, 2809, 2820, 2830, 2856,
2858, 2870, 2883, 2938, 2968, 3011-3012, 3016,
3043, 3065, 3082, 3091, 3097, 3110, 3141, 3156,
3160, 3219, 3224, 3233, 3235, 3259, 3267, 3276,
3278, 3296-3299, 3318-3319, 3321, 3360, 3369, 3384,
3415, 3430, 3433, 3440-3441, 3448, 3487-3488, 3499,
3509-3509, 3511, 3522, 3563, 3571, 3591, 3597-3598,
3642-3643, 3655, 3691, 3705, 3719, 3721, 3747,
3749, 3756, 3761, 3773, 3786, 3828, 3830, 3864,
3886, 3896, 3904, 3940-3941, 3943, 3976, 3978-3979,
3985, 4004, 4059, 4062, 4118, 4130-4131, 4135,
4155, 4176, 4187, 4189, 4201, 4220, 4229, 4236,
4238, 4245, 4247, 4254, 4256, 4280-4282, 4331,
4372, 4411, 4423, 4432, 4436, 4438, 4445, 4463,
4477, 4498

4499, 4502, 4523-4524, 4528, 4534, 4536, 4582,
4586, 4602, 4604, 4633-4634, 4638, 4654, 4669,
4680, 4682, 4693-4694, 4728, 4730, 4757, 4770,
4777, 4825, 4847, 4863, 4865, 4873, 4886, 4889,
4929, 4933, 4941, 4967-4968, 4972, 5016-5017, 5032,
5049, 5062, 5069, 5075, 5084-5086, 5115, 5118,
5131, 5134-5135, 5138, 5149, 5159, 5167, 5179,
5189, 5194-5195, 5198-5200, 5208, 5212, 5214, 5221,
5228-5229, 5232, 5253, 5258, 5268, 5271-5272,
5279-5280, 5293, 5320, 5348-5349, 5360, 5373, 5375,
5411, 5438, 5454, 5458, 5473, 5488, 5500, 5503,
5523, 5562, 5569, 5571, 5582-5583, 5600, 5626,
5628, 5644, 5663, 5682-5683, 5688, 5740, 5744,
5754, 5756, 5777, 5784, 5795, 5800, 5823, 5838,
5847-5848, 5850, 5852, 5857, 5871, 5873, 5891,
5909, 5920-5921, 5949, 5951, 5985, 5987-5988, 6047,
6055, 6064, 6096, 6113, 6122, 6179, 6182, 6219,
6276, 6294, 6344, 6360, 6375-6376, 6398, 6400,

6425, 6456, 6458, 6474, 6480, 6484, 6486,
6506-6507, 6515, 6532, 6585, 6587, 6598, 6600,
6602, 6641-6642, 6659, 6668, 6676, 6678, 6686,
6713, 6745-6746, 6757, 6780, 6840, 6860, 6870,
6895, 6897, 6904, 6924, 6981, 6992, 7025, 7058,
7065, 7077-7078, 7095, 7107, 7123, 7125, 7131,
7147-7149, 7193, 7198, 7200

BLOOD DONORS: 79, 117, 317, 1109, 1432, 1801,
2062, 2161, 2270, 2314, 2467, 2643, 2731, 2778,
3150-3151, 4111, 5148, 5180, 5435, 5709, 5822,
6063, 6118, 6224, 6236, 6488, 6660, 6763, 7067,
7113, 7209

BLOOD FLOW VELOCITY: 288, 299, 362-363, 421,
457, 594-595, 638, 784, 1004-1005, 1164, 1347,
1382, 1424, 1460, 1466, 1910, 1947, 2010, 2178,
2194, 2252, 2265, 2336, 2358, 2410, 2412-2413,
2551, 2666, 2689, 2880, 3289, 3469, 3689, 3795,
3964, 4190, 4263, 4442, 4559, 4660, 4722, 4727,
4758, 4776, 5110, 5286, 5334, 5421, 5544, 5576,
5672, 5936, 6450, 6515, 6574, 6728, 6944, 7162

BLOOD GAS ANALYSIS: 653, 710, 724, 773, 1199,
1317, 3651, 4498, 6280, 7042

BLOOD GROUP INCOMPATIBILITY: 26, 184, 314,
409, 863, 879, 972, 1352, 1531, 1819, 2674, 3447,
3980, 4059, 4418, 5648, 5767, 6300, 6604, 7185

BLOOD GROUPS: 110, 609, 700, 899-901, 1109,
1226, 1247, 1269, 1285, 1298, 1313, 1443, 1848,
1958, 2299, 2383, 2588, 2674, 3185, 3439, 3478,
3534, 3728, 3933, 3935, 3938, 4037, 4695, 4895,
5469, 5843, 6028, 6122, 6142, 6280, 6289, 6444,
6661, 6489, 6580, 6593, 6598, 6912-6913, 7067,
7207

BLOOD PLATELET DISORDERS: 26, 87, 124, 184,
305, 355, 380, 412, 479, 498, 535, 572, 579, 614,
639-640, 642-643, 696, 702, 802, 884-886, 893, 923,
1078, 1106, 1156, 1170, 1256, 1358, 1404, 1552,
1575, 1583, 1745, 1782, 1956, 2009, 2077, 2214,
2268, 2273, 2310, 2416, 2423, 2636, 2728, 2730,
2807, 2905, 2948, 3017, 3119, 3345, 3356, 3415,
3423-3424, 3448, 3538, 3577, 3597, 3722, 3726,
4120, 4134, 4232, 4277, 4318, 4402, 4505, 4569,
4586, 4604, 4696, 4865-4866, 4887-4889, 4920, 4929,
4951, 4969, 4972, 5002, 5097, 5138, 5159, 5166,
5238, 5242, 5245, 5521, 5610, 5628, 5671, 5757,
6214, 6276, 6284, 6456, 6594, 6678, 6773, 6895,
6897, 6908, 6951, 7221, 7226, 7228

BLOOD PLATELETS: 11, 16, 23-24, 26, 35-36, 41,
47, 50, 73, 114, 126, 141, 149, 162-164, 184, 186,
199, 191, 208-209, 238-239, 242-243, 246-247, 259,
269, 282, 286, 293, 310, 321, 332-333, 337,
342-343, 358, 368-369, 383, 397, 412, 421, 424-425,
436, 446, 459-461, 466, 469, 478-479, 482, 485,
487, 502, 511, 520, 529-530, 549, 578-579, 583,
598, 624, 628, 639-643, 649-651, 661, 679-680,
697-699, 701, 710, 730, 733, 763, 768, 775, 800,
804, 811, 824, 837, 847, 863, 869-872, 874, 885,
893, 913, 921, 933, 961, 965, 967, 982, 991, 996,
1000, 1007, 1019-1020, 1055, 1067-1068, 1079, 1083,
1088, 1107, 1109-1112, 1114-1115, 1128-1130, 1145,
1147, 1151-1152, 1156, 1170, 1205, 1207, 1220,
1223, 1263, 1269, 1280-1283, 1285, 1294, 1298,
1308, 1314-1315, 1320, 1329, 1337-1338, 1347, 1361,
1382, 1394, 1410, 1417, 1423-1424, 1434, 1437,
1465, 1473-1474, 1493, 1522, 1531-1532, 1543, 1545,
1549, 1557, 1572, 1575, 1581, 1586, 1589,
1593-1595, 1604-1605, 1608-1609, 1613, 1619, 1638,
1644-1645, 1654, 1661-1662, 1665-1666, 1705,
1708-1709, 1717, 1742-1746, 1790, 1811, 1822, 1826,
1844, 1846, 1859, 1870, 1877, 1884, 1888, 1902,
1910, 1929, 1931, 1949, 1953, 1956, 1980, 2004,
2008-2009, 2016-2017, 2027, 2068, 2079, 2138, 2143,
2181, 2187, 2206, 2237, 2252, 2254, 2258, 2262,
2266-2268, 2273, 2276, 2283, 2285, 2291-2292, 2301,
2304, 2310, 2327, 2334, 2346, 2371, 2383-2384,
2398, 2406, 2409, 2411, 2418, 2423-2425, 2435,
2453, 2464, 2495, 2497, 2503, 2519-2520, 2539-2542,
2549-2550, 2620, 2631, 2635-2636, 2649, 2659-2662,
2670, 2672, 2689, 2697-2698, 2701-2702, 2719-2720,
2730-2731, 2746, 2749, 2753, 2761-2762, 2806-2807,
2809, 2818-2817, 2820-2821, 2824, 2836, 2853, 2862,
2882-2884, 2894, 2926, 2933, 2943, 2949-2951, 2967,
2969-2970, 2992, 3003, 3015, 3017, 3028, 3033,
3039-3040, 3053, 3066-3067, 3071, 3092, 3105, 3110,
3119, 3121, 3132-3133, 3136, 3170, 3181, 3200,
3219, 3234, 3236-3238, 3246, 3253, 3258, 3295-3296,
3299, 3305, 3321, 3327-3328, 3333, 3345,
3346, 3356-3357, 3369, 3390, 3398, 3406, 3423-3424,
3453, 3457-3459, 3471-3472, 3474, 3480, 3496, 3499,
3502, 3505, 3522, 3537, 3547, 3558, 3590, 3597,
3614-3615, 3632, 3646, 3657, 3705, 3712, 3714,

3720-3722, 3744, 3747, 3769, 3778, 3793, 3799,
3804, 3817, 3822, 3828-3829, 3831-3833, 3841-3842,
3849, 3882, 3885, 3887, 3903, 3914, 3916, 3918,
3932-3938, 3960, 3977, 3998, 4002, 4009, 4019-4020,
4024, 4032-4033, 4050, 4058, 4070, 4073, 4099,
4101, 4113, 4116, 4128, 4133-4135, 4146-4150, 4152,
4195, 4198, 4201, 4222, 4238, 4254, 4283, 4283,
4292, 4341, 4354, 4365-4366, 4371-4372, 4380-4381,
4393, 4401, 4419, 4423, 4426, 4451-4452, 4454-4456,
4458, 4464, 4470-4471, 4485-4486, 4505, 4513, 4519,
4521, 4527, 4557, 4563-4564, 4579-4581, 4586,
4591-4592, 4596, 4627, 4631, 4635, 4645, 4647,
4674, 4681-4682, 4686, 4690, 4694, 4719, 4728,
4731-4732, 4734, 4742, 4765, 4780, 4784, 4790,
4798, 4830, 4848, 4853, 4863, 4902, 4917-4918,
4922, 4929, 4933-4934, 4950-4952, 4955-4958, 4964,
4968, 4973-4974, 4977-4978, 4982, 4995, 5017, 5020,
5027, 5029, 5034, 5041-5042, 5045-5047, 5055, 5080,
5088, 5097, 5110, 5115, 5131-5133, 5138, 5155-5158,
5159, 5167, 5170, 5176, 5185, 5206, 5221-5222,
5229, 5238, 5245, 5267, 5288, 5298, 5302,
5337-5339, 5343, 5347-5348, 5374, 5400, 5402, 5410,
5414-5415, 5426, 5431, 5437, 5442-5444, 5470, 5473,
5497, 5507, 5511, 5517-5520, 5523, 5542-5543,
5545-5546, 5560, 5565, 5571-5572, 5582, 5595,
5597-5599, 5613, 5625, 5634-5635, 5661, 5663,
5665-5666, 5682, 5712, 5741-5744, 5755, 5769-5770,
5790, 5812-5813, 5843, 5859, 5868, 5898-5900, 5908,
5917, 5933, 5936-5937, 5942, 5974-5975, 5977, 5994,
5999, 6003, 6017, 6019, 6028, 6052-6053, 6056-6058,
6067, 6070, 6077, 6082, 6084, 6088, 6090,
6096-6097, 6113-6115, 6122, 6124, 6130, 6136, 6142,
6149-6150, 6153, 6168, 6179, 6182-6184, 6187, 6196,
6200-6201, 6206, 6208, 6210-6212, 6214, 6217, 6226,
6238, 6240, 6250, 6271, 6276, 6285-6289, 6297,
6307-6309, 6342, 6389, 6396, 6399,
6399-6400, 6417, 6422, 6424, 6444, 6451, 6456,
6459, 6470, 6477, 6486, 6488, 6494, 6502, 6507,
6523-6524, 6531, 6534, 6540, 6555, 6560, 6586,
6597, 6606-6607, 6625, 6642, 6644, 6705, 6717,
6746, 6763, 6773, 6775, 6785, 6810-6811, 6838,
6840, 6851, 6856, 6864-6866, 6880, 6887, 6894-6897,
6914, 6930-6934, 6944, 6947, 6971, 6974, 6995,
7005, 7015, 7021, 7039, 7056, 7063-7065, 7067,
7072, 7075, 7077-7078, 7082, 7091, 7111, 7133-7134,
7144, 7153, 7158, 7165-7166, 7181, 7185, 7188,
7191, 7196-7198, 7236-7237

BLOOD PRESERVATION: 36, 79, 117, 123, 148,
188, 208, 217, 317, 409, 417, 419, 506, 519,
608-609, 757, 774, 794, 826, 831, 839, 854,
900-901, 929-930, 1054, 1056, 1073, 1089, 1098,
1112, 1121, 1155, 1258, 1277, 1290, 1295, 1312,
1317-1318, 1355, 1383-1384, 1398-1399, 1467-1469,
1535, 1539, 1544, 1581, 1643, 1735, 1765,
1792-1793, 1801-1802, 1954, 2051, 2109, 2160-2162,
2230-2231, 2237, 2270, 2306, 2314, 2407, 2694,
2629, 2642-2643, 2654, 2680, 2778, 2859, 2869,
2883, 2885-2886, 3000, 3070, 3072, 3105, 3147,
3150-3151, 3157, 3168, 3195, 3226, 3373, 3377,
3381, 3404, 3446-3447, 3477, 3497, 3531, 3534,
3687, 3723, 3839, 3866, 3903, 3908, 3964, 3970,
3990, 3994, 4071, 4108, 4146, 4248, 4256, 4291,
4394-4395, 4400, 4422, 4458, 4492, 4536, 4563,
4686-4688, 4695, 4731, 4775, 4788, 4797, 4838,
4974, 5023, 5089, 5095-5096, 5162, 5180, 5186,
5210, 5220, 5273, 5323, 5360, 5371, 5435-5436,
5497, 5514, 5516, 5526, 5589, 5648, 5679, 5736,
5758, 5789, 5791, 5850, 5854, 5859, 5879-5883,
5900, 6028, 6142, 6159, 6175, 6201, 6222-6224,
6236-6237, 6258, 6265, 6267-6269, 6276, 6287, 6293,
6320, 6324, 6377, 6403, 6505, 6584, 6589, 6598,
6624, 6633-6634, 6660, 6702, 6713, 6725-6726,
6739-6740, 6763, 6861, 6871, 6879-6881, 6911, 6913,
6919, 6948, 6978, 7040, 7152, 7204, 7299, 7231

BLOOD PRESSURE: 14, 345, 363, 367, 391, 457,
534, 537, 694,

SUBJECT INDEX

- 2413, 3331, 3400, 3458, 3702, 5750, 5761, 6816, 7042
BLOOD PROTEIN DISORDERS: 673, 804, 907, 918, 1106, 1145, 1344, 1467, 1540, 1568, 1685, 1745, 1748, 1814, 3120, 3303, 3411, 3679, 3684, 3897, 3946-3947, 4112, 4154, 4363, 4887-4889, 4954, 4968, 5123, 5205, 5227, 5275, 5366, 5391, 6374, 6787, 6863, 6978, 7123, 7168, 7239
BLOOD PROTEIN ELECTROPHORESIS: 29-30, 119, 126, 147, 154, 217, 230, 273, 415, 422, 603, 700, 769, 777, 842, 862, 878, 903, 918, 1011, 1109, 1113, 1145, 1260, 1289, 1406, 1444, 1495, 1568, 1592, 1632, 1692, 1726, 1731, 1985, 1987, 2038, 2118, 2120, 2256, 2401, 2469, 2498, 2611, 2753, 2828, 2924, 3063, 3120, 3163, 3303, 3411, 3456, 3683-3684, 3762, 3791, 3891-3892, 4000, 4004, 4111-4112, 4221, 4272, 4304, 4363, 4414, 4692, 4838, 4968, 5053, 5262, 5324, 5346, 5470, 5824, 5891, 6042, 6064, 6170, 6471, 6479, 6495, 6504, 6510-6511, 6652, 6844, 6803, 6841, 6861, 6879, 6978, 6992, 7123, 7146, 7159
BLOOD PROTEINS: 52, 121, 230, 263, 269, 273, 346, 388, 402, 422, 463, 502, 511, 591, 604, 619, 647, 700, 738, 803, 811, 875, 907, 928, 1016, 1042, 1044, 1064, 1107, 1109, 1113, 1151-1152, 1162, 1166, 1205, 1213, 1245, 1320, 1542-1543, 1556, 1626, 1632-1634, 1685, 1726, 1744, 1750, 1830, 1897, 1917, 1959, 2064, 2073, 2087, 2183, 2252, 2426, 2491, 2737, 2763, 2771, 2776, 2971, 2976, 3147, 3184, 3404, 3413, 3456, 3524, 3534, 3572, 3585, 3637, 3639, 3649, 3853, 3855, 3709, 3719, 3740, 3831, 3882, 3888, 3892-3893, 3916, 3920, 4004, 4053, 4111, 4136, 4169-4173, 4250, 4269, 4304, 4317, 4351, 4362-4363, 4405, 4485, 4491-4492, 4511, 4627, 4656, 4712, 4790, 4885-4886, 4895, 4897, 4916, 4954, 5071, 5083, 5165, 5202, 5237, 5245, 5275, 5285, 5324, 5355, 5421, 5423, 5430, 5465, 5470, 5517, 5569, 5621, 5751, 5857, 5898, 5930, 5953, 6042, 6058, 6097, 6149, 6156, 6187, 6306, 6494, 6505, 6551, 6576, 6625, 6638, 6671, 6775-6776, 6779, 6790, 6803, 6812, 6829, 6841, 6861, 6870, 6879, 6903, 6908, 6967, 7027, 7098, 7101, 7146, 7168, 7209, 7247
BLOOD SEDIMENTATION: 15, 30, 119, 135, 146-147, 188, 451, 529, 769, 776, 798-799, 933, 1121, 1151, 1382, 1618-1619, 1645, 1665, 1700, 2188, 2252, 2276, 2763, 2850, 2960, 3381, 3413, 3469, 3539, 3740, 3801, 4363, 4388, 4703, 4712, 4790, 4805, 4926-4927, 4946, 4957, 5055, 5086, 5227, 5273, 5275, 5324, 5404, 5669, 6159, 6624, 6757, 7012, 7113, 7159, 7168
BLOOD SPECIMEN COLLECTION: 79, 323, 350, 369, 929, 1043-1044, 1073, 1098, 1539, 1639, 2125-2126, 2275-2276, 3425, 4422, 5055, 5095, 5515, 5881, 6531, 6585, 7012
BLOOD SUGAR: 62, 105, 148, 255, 387, 398, 502, 533, 591, 645, 772, 799, 842, 1060, 1176, 1210, 1344, 1402, 1592, 1619, 1843, 1946, 2206, 2456, 2510, 2784, 2848, 2960, 3071, 3333, 3583, 3628, 4004, 4133, 4388, 4508, 4688, 4790, 4833, 5187, 5203, 5219, 5226, 5375, 5712, 5835, 5917, 6505, 6546, 6665, 6873-6874, 6866, 6905, 6937, 6972, 7194
BLOOD TRANSFUSION: 16-17, 26, 36, 74, 79, 111, 117, 123, 213, 314, 355, 409, 419, 478, 497, 533, 539, 549, 583, 616, 689, 694-695, 710, 774, 791, 803, 816, 826, 831, 839, 848, 862-863, 879, 949, 972, 1007, 1039, 1067-1068, 1101, 1120, 1158, 1170, 1213, 1215, 1245, 1256, 1258, 1263, 1277, 1295, 1312, 1352, 1355, 1423, 1432, 1467, 1531, 1557, 1593, 1620, 1705, 1723, 1735, 1765, 1772, 1774, 1793, 1801-1802, 1850, 1954, 1958, 2018, 2020, 2051, 2055, 2077, 2094, 2109, 2148, 2247, 2270, 2283, 2295, 2306, 2334, 2401, 2410, 2412, 2431, 2470, 2486, 2494, 2604, 2615, 2637, 2642, 2674, 2733, 2854, 2886, 2926, 2947, 2955, 2959, 2990, 3004, 3043, 3072, 3091, 3105, 3150-3151, 3157, 3178, 3226, 3298, 3381, 3406, 3415, 3457, 3478, 3484, 3507, 3531, 3560, 3562, 3646, 3687, 3845, 3884, 3897, 3903, 3929, 3933, 3990, 3994, 4036, 4059, 4104, 4107, 4111, 4130-4131, 4155, 4159, 4220, 4320, 4380, 4394-4395, 4400, 4405, 4407, 4418, 4440, 4458, 4471, 4563, 4577, 4584, 4599, 4737, 4788, 4925, 4929, 4938, 4974, 4999, 5126, 5174, 5204, 5242, 5331, 5342, 5370-5371, 5383, 5394, 5398, 5414, 5430, 5435-5436, 5453, 5460, 5497, 5503, 5514-5516, 5571, 5589, 5679, 5709, 5763, 5778, 5789, 5791, 5843, 5850-5851, 5857, 5879-5883, 5908, 5940, 5946, 6028, 6061-6063, 6088, 6107, 6121, 6125, 6142, 6153, 6175, 6187, 6208, 6219, 6223, 6225, 6236-6237, 6258, 6264, 6266-6268, 6278, 6328, 6349, 6371, 6377, 6413, 6426, 6442, 6468, 6476, 6489, 6494, 6515, 6552, 6593, 6595, 6604, 6633-6634, 6670, 6686, 6698, 6702-6703, 6726, 6780, 6816, 6861, 6869, 6871, 6880, 6908, 6947-6948, 6951, 6984, 6995, 7067, 7152, 7185, 7190, 7204, 7240, 7258, 7265, 7274
BLOOD UREA NITROGEN: 502, 682, 799, 991, 1199, 1443, 1897, 2451, 2948, 2960, 3077, 3799, 4012, 4096, 4790, 5375, 5727, 7189
BLOOD VESSEL PROSTHESIS: 435, 625, 632-634, 1781, 1995, 2345-2346, 2701, 3038, 4083, 4269, 4306, 4544, 4776, 6094, 6204, 6362, 6636, 7151
BLOOD VESSELS: 181, 272, 625, 719, 723, 731, 874, 1136, 1245, 1541, 1709, 1851, 1867, 1999, 2050, 2332, 2389, 2434, 2542, 2563, 2570, 2719, 2749, 2846, 2873, 2892, 3098, 3420, 3488, 3558, 3564, 3614, 3720, 3837, 3878, 4014, 4099, 4102, 4135, 4278, 4470, 4593, 4722, 4756, 4971, 5167, 5232, 5254, 5256, 5524, 5756, 5829, 6094, 6123-6124, 6363, 6372, 6383, 6407, 6524, 6728, 6797, 6878, 7021, 7162
BLOOD VISCOSITY: 30, 157, 188, 193, 299, 362-363, 391, 457, 507, 527, 568, 638, 709, 743, 766, 769, 874, 918, 931, 1004-1005, 1011, 1024, 1040-1044, 1162-1164, 1220, 1399, 1442-1443, 1453, 1460, 1475, 1493, 1566, 1618, 1709, 1788, 1834, 1944, 1947, 2073, 2079, 2087, 2118, 2172, 2194, 2232-2233, 2265, 2336, 2358, 2413, 2426, 2429, 2441, 2494, 2597, 2666, 2763, 2849-2850, 2880, 2901, 3018, 3071, 3322, 3393, 3404, 3411, 3535, 3539, 3689, 3740-3741, 3892-3893, 3895, 4004, 4079, 4112, 4136, 4332, 4414, 4440, 4446, 4612, 4660, 4722, 4725, 4727, 4938, 5205, 5275, 5334, 5421, 5451, 5466, 5691-5692, 5709, 5728, 5782, 5829, 5930, 6199, 6450, 6485, 6609, 6728, 6813, 6862, 6875, 6906, 7028, 7162-7163
BLOOD VOLUME: 495, 509, 601, 913, 1947, 2177, 2325, 2410, 2434, 2551, 3099, 3737, 3825, 3838, 3892, 3964, 4437, 4500, 4546, 5033, 5352, 5375, 5430, 5466, 5538, 5728, 5797, 5824, 6153, 6276, 6435, 6485, 6813, 6816, 7160, 7257
BLOOD VOLUME DETERMINATION: 757, 1151, 3356, 4135, 4668, 6188
BLOODLETING: 3322, 4668, 7160
BODY COMPOSITION: 3766
BODY CONSTITUTION: 65, 5577
BODY FLUIDS: 1224, 1561, 2971, 3190, 3778, 4379, 5299, 5954, 6110, 6790
BODY HEIGHT: 2728, 4739, 5654
BODY SURFACE AREA: 5586, 6377
BODY TEMPERATURE: 751, 1328, 1372, 1619, 1947, 2073, 2325, 2418, 2429, 2434, 2454, 2499, 2711, 2868, 3146, 3164, 3469, 3707, 4725, 5334, 5544, 5727, 6928, 7162
BODY TEMPERATURE REGULATION: 99, 105, 107, 339, 1093, 2711
BODY WEIGHT: 71, 142, 225, 253, 477, 502, 1097, 1114, 1444, 1592, 1624, 1917, 2084, 2114, 2178, 2409, 2443, 2454, 2456, 2578, 2728, 2908, 3062, 3238, 3469, 3493, 3549, 3686, 3766, 3947, 4327, 4398, 4409, 4832, 4875, 5083, 5181, 5468, 5586, 5654, 5685-5686, 5712, 5727, 5761, 5840, 6241, 6347, 6359, 6449, 6638, 6645, 6885, 6972, 7019, 7270
BONE AND BONES: 161, 515, 771, 1584, 1650, 1962, 2050, 2709, 3135, 5171, 5356, 5490, 5591, 5750, 6619, 7061
BONE CYST: 359, 975, 2572, 3281, 6125, 6799
BONE DEVELOPMENT: 1650, 5171
BONE DISEASES: 754, 1569, 1962, 1966, 2477, 3292, 3294, 3330, 3343, 3492, 4277, 4507, 5356, 5361, 5527, 5554, 5750, 5824, 6291, 6303
BONE DISEASES, DEVELOPMENTAL: 6302
BONE MARROW: 267, 583, 824, 1244, 1522, 1552, 1846, 2027, 2045, 2268, 2542, 2599, 2618, 2714, 2853, 3309, 3406, 3459, 3515, 3799, 3871, 3918, 4557, 4673, 4696, 4845, 5511, 5610, 6088, 6207-6208, 6426, 6501, 6581, 6705, 6887, 7159, 7186, 7228
BONE MARROW CELLS: 33, 125, 454, 844, 1068, 1522, 1595, 2138, 2425, 2488, 3183, 3419, 3453, 3550, 3623, 3743, 3822, 4009, 4964, 5042, 5625, 5655, 6106, 6187, 6426, 6465, 6477, 7188
BONE MARROW DISEASES: 36, 287, 801, 1114, 1552, 3029, 3356, 3918, 4407, 4505, 4982, 6303, 6704, 6710, 6769, 6951, 6984, 6993, 7082, 7105, 7236
BONE MARROW EXAMINATION: 466, 468, 730, 760, 768, 824, 844, 1114, 1145, 1522, 1651, 1877, 2247, 2283, 2538, 2599, 2728, 2930, 3099, 3179, 3453, 3646, 3799, 3822, 4159, 4407, 4498, 4557, 4673, 4917, 4952, 5035, 5227, 5318, 5374, 5410, 5443, 5465, 5682, 6088, 6208, 6489, 6785, 6811, 7123
BONE NEOPLASMS: 630, 722, 975, 2572, 2601, 2618, 2961, 3059, 3179, 3281, 3310, 4253, 4277, 4871, 5301, 5556, 5631, 6125, 6146, 6239, 6304, 6337, 6729, 6769
BONE REGENERATION: 5750, 6239
BONE RESORPTION: 969, 1650, 1872, 5356, 5591, 6239, 6619
BORATES: 1348, 3055, 4244
BORDETELLA PERTUSSIS: 1089, 6919
BORIC ACIDS: 475, 611, 1773, 5738
BORON COMPOUNDS: 2135, 2502, 3013, 3336, 3688, 3695, 3728, 5066, 6220, 6443, 6924
BOTULINUM TOXIN: 3204, 3307
BRACHIAL ARTERY: 38, 726, 1260, 1582, 1999, 2326, 2882, 3024, 3745, 4192, 6381
BRACHIAL PLEXUS: 966
BRADYCARDIA: 167, 328, 5665
BRADYKININ: 246, 338-339, 594-597, 871-872, 980, 1119, 1331-1332, 1347, 1711, 1768, 1816-1817, 1940, 2176, 2377-2382, 2534, 2692, 2866, 2903, 2944, 3687, 3174, 3967, 4573, 4755, 4795, 5011, 5128, 5714, 5885, 6092, 6110, 6282, 6355, 6747, 6945
BRAIN: 80, 96, 99, 164, 229, 241, 293, 334, 422, 600, 780, 1033-1034, 1087, 1237, 1430, 1517, 1624-1625, 1747, 1863, 1867, 1997, 2089, 2101, 2172, 2305, 2336, 2355, 2484, 2522, 2622, 2682, 2692, 2728, 2792, 2866, 2992, 3007, 3037, 3049, 3139, 3191-3192, 3308, 3330, 3374, 3420, 3761, 3860, 4057, 4080, 4109, 4190, 4215, 4442, 4455, 4539, 4673, 4721, 4796, 4845, 4931, 4962-4963, 5144, 5230, 5264, 5377-5378, 5415, 5481, 5585, 5617, 5746, 5755, 5885, 5916, 5981-5983, 5995, 6343, 6394-6395, 6465, 6553, 6738, 6777, 7128, 7186, 7193, 7263
BRAIN ABSCESS: 736, 2532, 3663, 4227, 5290, 5993, 7267
BRAIN CHEMISTRY: 196, 201, 229, 374, 892, 928, 1270, 1624-1625, 1974, 2533, 2792, 3007, 3460, 4387, 4469, 4705, 4796, 4846, 4941, 5378, 5617
BRAIN CONCUSSION: 1597, 4677
BRAIN DAMAGE, CHRONIC: 1776
BRAIN DISEASES: 60-61, 215, 235, 422, 665, 1568, 2451, 2532, 3137, 3146, 3663, 4391, 4569, 4962-4963, 5236, 5290, 5688, 6777
BRAIN EDEMA: 546, 3535, 4936
BRAIN INJURY, ACUTE: 246, 546, 1597, 1600, 2484, 2522, 2532, 3526, 3663, 4300, 4442, 4677, 5695
BRAIN NEOPLASMS: 80, 91, 132, 216, 236, 552, 726, 736, 926, 1395, 1671, 1776, 1831, 1861, 2089, 2123, 2199, 2260, 2324, 2385, 2422, 2532, 2647, 2756, 2762, 3137, 3191, 3392, 3462-3463, 3663, 3774, 3812, 3888, 4484, 4539, 4543, 4636, 4650, 4664, 4836, 4971, 4998, 5031, 5068, 5142, 5236, 5290, 5385, 5700, 5993, 6111, 6404, 6739, 6796, 6928, 7068, 7182
BRAIN STEM: 3535
BRANCHIAL REGION: 6387
BRANCHIOOMA: 6387
BRAZIL: 7124
BREAST: 1224, 2964-2965, 6813
BREAST DISEASES: 1009, 2185, 2991, 4040, 5525, 5904
BREAST FEEDING: 1596, 2136, 3815
BREAST NEOPLASMS: 512, 716, 800, 1224, 1832, 2173, 3059, 3249, 3876, 3912, 3937, 4035, 4418, 4626, 4650, 5142, 5525, 6981
BREEDING: 4293
BRIDGED COMPOUNDS: 3754
BROMELAINS: 346, 464, 812, 899, 1198, 2283, 2766, 3334, 3527, 3932, 4418, 5429, 6262, 6536, 7069
BROMIDES: 664, 1901, 2159, 2333, 2781, 3785, 3944-3945, 5059, 5463, 7064, 7143
BROMINE: 559, 663, 1065, 1299, 2063, 2393, 2628, 2707, 3085, 3270-3271, 4449, 4498, 4811, 5064, 5413, 5926, 6529, 7143
BRONCHI: 1119, 1738, 2037, 3678, 5254, 6152, 6227, 6671
BRONCHIAL DISEASES: 737, 1870, 2037, 2320, 3231, 6227
BRONCHIAL NEOPLASMS: 320, 1613, 2511, 3058, 4253, 5664
BRONCHIAL SPASM: 1578, 3231, 6955
BRONCHIECTASIS: 2664, 3306

SUBJECT INDEX

BRONCHITIS: 1280, 1732, 1738, 1740, 1933, 3519,
3552, 3678, 3682, 4335, 4571, 4942, 5459, 6714,
7014, 7154, 7210, 7246
BRONCHODILATOR AGENTS: 1933, 3678
BRONCHOGRAPHY: 737, 4862, 6227
BRONCHOPNEUMONIA: 801, 2170, 4227, 5990
BRONCHOPULMONARY SEQUESTRATION: 2037
BRONCHOSCOPY: 3332, 6227
BRONCHOSPIROMETRY: 2832
BROWN FAT: 2711, 3772, 5964
BRUCELLA: 4225
BRUCELLA ABORTUS: 5966
BRUCELLOSIS: 4225
BRUCELLOSIS, BOVINE: 4857, 5966
BUFFERS: 369, 386, 603, 677, 794, 893, 1108, 1290,
1473, 1795, 2327, 2469, 2498, 2573, 2704, 2779,
2869, 3055, 3079, 3095, 3204, 3296, 3454, 3804,
3834, 3908, 4004, 4038, 4048, 4728, 4799, 4878,
5323, 5400, 5837, 5794, 5836, 5896, 5936, 6549,
6551, 6647, 6880
BUNDLE-BRANCH BLOCK: 2612
BURKITT'S LYMPHOMA: 2544, 4806, 5142, 6174,
6578
BURNS: 218-219, 273, 524, 1470, 2108, 2189,
2191-2192, 2583, 2639, 3302, 3647, 4004, 4232,
4237, 5089, 5351, 5586, 5721, 6382, 6867, 7093,
7106, 7117, 7163
BURNS, CHEMICAL: 1023, 5717
BURNS, ELECTRIC: 1366, 5586
BUTSULFAN: 93, 824, 1708, 2519, 4737, 4964, 5090,
5097, 5302, 5410, 5696, 6088
BUTANONES: 427, 3455
BUTTER: 390, 5336-5339
BUTTOCKS: 2074, 2899, 4287
BUTYLAMINES: 1264, 1581
BUTYRATES: 384, 1757, 2028, 2279, 2444, 4033,
4403, 4514, 5592, 6788, 7005, 7072

C

X-REACTIVE PROTEIN: 402, 591
 CACAO: 5336
 CADAVER: 123, 417, 1094-1095, 2313-2314, 3176, 4145, 5515-5516, 5578, 6278, 6561, 7204, 7207
 CADDIMU: 1464, 1511, 2133, 3218, 3460, 3844, 5787, 6335
 CAFFEINE: 24, 105, 3338, 3401, 4032-4033, 4091, 4224, 4542, 4620, 5665, 6945
 CALCANESUS: 6125
 CALCIFICATION, PHYSIOLOGIC: 3052, 5750
 CALCINOSIS: 215, 628, 969, 2471, 3780, 3881, 4434, 4712, 5376
 CALCIPHYLAXIS: 6821
 CALCIUM: 43, 136, 191, 281, 365, 372-373, 385, 461, 668, 742, 751, 799, 892, 914, 978-979, 1096, 1107, 1231, 1464, 1473, 1511, 1551, 1572, 1629, 1657, 1696, 1778, 1830, 1902, 2001, 2133, 2513, 2197, 2279-2280, 2312, 2445, 2453, 2608, 2662, 2816, 2883, 2978, 2988, 3016, 3052, 3145, 3516, 3424, 3490, 3619, 3752, 3832, 3966, 3980-3981, 3987, 4241, 4261, 4264, 4052, 4115, 4119, 4136, 4151, 4241, 4261, 4264, 4267, 4320, 4351, 4382, 4451, 4566, 4696, 4714, 4766, 4802, 4930, 4943, 5020, 5033, 5057, 5119, 5246, 5323, 5338, 5370, 5554, 5579, 5591, 5600, 5648, 5775, 5777, 5787, 5794, 5869, 5938-5937, 5973-5974, 6027, 6129, 6143, 6190, 6232, 6313, 6328, 6423, 6422, 6451-6452, 6510, 6552, 6891, 6717, 6763, 6775, 6875, 6915, 7005, 7148, 7165, 7196
 CALCIUM CHLORIDE: 139, 1016, 1188, 1997, 2525, 2781, 2834, 3155, 3235, 3685, 4139, 4325, 4745, 5323, 5384, 5561, 7181
 CALCIUM, DIETARY: 5591
 CALCIUM HYDROXIDE: 817
 CALCIUM ISOTOPES: 4382, 6619
 CALCIUM METABOLISM DISORDERS: 5356
 CALCIUM PHOSPHATES: 1751, 2727, 3049, 4158, 6395
 CALCULI: 721, 2919
 CALIFORNIA: 1909, 5530
 CALORIMETRY: 1538, 2877, 5063, 5876, 6367
 CAMPHOR: 43
 CAMPING: 755
 CANADA: 110, 1268, 3131, 4845
 CANAVANTINE: 5657
 CANDIDA: 1342, 1356, 3633, 5418-5419, 5689, 6174, 6722, 6737, 7114-7118
 CAPILLARIES: 349, 362-363, 561, 790, 1005, 1043, 1165, 1185, 1252, 1367, 1736, 1834, 2050, 2181, 2140, 2429, 2879, 2914, 2973, 2977, 3116, 3314,

4474, 3514, 3539, 3596, 3746, 3811, 3883, 3887,
4079, 4547, 4782, 5139, 5422, 5494, 5532, 5916,
6123-6124, 6136, 6492, 6607, 6736, 6875, 6995,
7094, 7162, 7176, 7224
CAPILLARY FRAGILITY: 698, 1039, 2000, 2172,
2613-2614, 3795, 5010, 6122
CAPILLARY PERMEABILITY: 179, 790, 923, 980,
1587, 2058, 2181, 2390, 2485, 2563, 2846, 2977,
3112, 3122, 3247, 3561, 3888, 3967, 4077, 4099,
4475, 4514, 4242, 5324, 5850, 6124, 6355, 6383,
6605-6606, 6694, 6747, 6792, 7094, 7224
CAPILLARY RESISTANCE: 980, 1442, 2441, 3112,
3348, 3442, 3596, 4856, 5010, 5899, 6271, 6520
CAPROATES: 1070, 2135, 2444, 4403
CAPRYLATES: 5336, 6061
CAPSICUM: 1416
CAPSULES: 1000, 2673
CARBACHOL: 4239
CARBAMATES: 3588, 1680, 2057, 2452, 7065
CARBOHYDRATE METABOLISM, INBORN
ERRORS: 2709, 4221, 6093
CARBOHYDRATES: 171, 263, 494, 628, 795, 998,
1020, 1090, 1107, 1245, 1364, 1592, 1741, 2038,
2197, 2593, 2722, 2738, 2805, 2895, 3116, 3248,
3581, 3668, 3728, 3983, 4029, 4123, 4141, 4156,
4213, 4409, 4485, 4733, 4870, 5083, 5178, 5388,
5399, 5671, 5712, 5953, 6011, 6083, 6270, 6280,
6544-6545, 6553, 6847, 6937, 7030, 7069, 7171
CARBON: 632-633, 847, 1604, 3593, 4047, 4269,
4940, 5792, 5828, 6615, 6636, 6642, 7079
CARBON DIOXIDE: 371, 557, 1249, 2262, 2336,
2429, 2573, 2723, 3049, 3136, 3202, 3231,
3471-3472, 3580, 3651, 3772, 4051, 4179, 4190,
4228, 5334, 5513, 5948, 6020, 6107, 6177, 6613,
6703, 6824, 6901, 6911, 6928, 7164
CARBON DISULFIDE: 1278
CARBON ISOTOPES: 20, 43, 45, 150-151, 162-163,
191, 229-230, 238, 241, 302, 326, 335, 353, 403,
427, 533, 589, 611, 653, 679-680, 706, 787, 796,
807, 840, 868, 873-856, 953, 992, 1013, 1033, 1051,
1101, 1111-1122, 1123, 1131, 1152, 1154, 1207,
1219, 1235, 1249, 1273, 1282-1283, 1319, 1380,
1391, 1464, 1470, 1473, 1476, 1517, 1551, 1581,
1628, 1741, 1773, 1791, 1799, 1864, 1873, 1878,
1902, 1978, 2004, 2019, 2028, 2079-2080, 2103,
2114-2115, 2145, 2157, 2182, 2202, 2282, 2297,
2305, 2323, 2387-2388, 2401, 2430, 2515, 2553,
2576, 2602, 2633, 2645, 2659-2660, 2716-2717,
2765-2766, 2797, 2826, 2908, 2928, 2943, 2958,
2984-2986, 3040, 3055, 3066-3067, 3090, 3136, 3139,
3162, 3184, 3202, 3268, 3274, 3317, 3371, 3410,
3471-3472, 3566, 3574, 3597, 3602, 3619, 3644,
3688, 3711-3712, 3733, 3766, 3772, 3785, 3826,
3874, 3924, 3986, 4032-4033, 4045, 4080, 4073,
4087, 4161, 4222, 4240, 4294, 4310, 4341, 4408,
4416, 4452, 4454, 4506, 4529, 4537, 4555, 4663,
4676, 4686, 4714, 4759, 4779, 4822, 4830, 4834,
4852, 4892, 4995, 5025, 5038, 5067, 5144, 5178,
5222, 5270, 5277, 5314, 5470, 5513, 5551, 5557,
5568, 5598, 5723, 5759, 5769, 5771, 5844, 5854,
5886, 5895, 5901, 5905, 5980, 6001, 6049, 6127,
6613, 6621, 6416, 6433, 6440, 6549, 6555, 6567,
6613, 6625, 6640, 6665, 6717, 6749, 6791, 6808,
6938, 6950, 6956, 6967, 6970, 7004, 7026, 7041,
7128, 7158, 7191
CARBON MONOXIDE: 2789, 4537, 6394, 6870, 7092
CARBON TETRACHLORIDE: 1270
CARBON TETRACHLORIDE POISONING: 2602,
3800, 3877
CARBONATES: 2574, 6005, 6143, 6998-6999
CARBONIC ANHYDRASE: 3244, 4228, 4642-4643,
5753, 6819, 6998, 7143
CARBONIC ANHYDRASE INHIBITORS: 6692
CARBOXY-LYASES: 613, 1006, 4714, 4798,
8220-8221
CARBOXYPEPTIDASES: 145, 304, 348, 426-427,
613, 700, 713, 728, 944, 1299, 1380, 1405, 1422,
1483, 1576, 1607, 1653, 1711, 1817, 2171, 2204,
2229, 2379-2380, 2468, 2515, 2586, 2946, 3014,
3153, 3218, 3244, 3270-3271, 3398, 3315-3316, 3460,
3636, 3659, 3695, 3898, 4026, 4193, 4301, 4349,
4435, 4441, 4473, 4486, 4601, 4642-4643, 4837,
5000, 5067, 5087, 5281, 5317, 5318, 5794, 6022,
6131, 6220-6221, 6522, 6548, 6605, 6808, 6998,
7083, 7262
CARBUNCLE: 6651
CARCINOGENS: 1141, 2496, 4095, 5081-5082, 5655,
6333, 6345-6346
CARCINOID TUMOR: 290, 1035, 1423, 4127
CARCINOMA: 12, 153, 320, 431, 508, 584, 992,

4080, 1106, 2142, 2222, 2756, 3376, 3640, 3930,
4035, 4069, 4132, 5311, 5400, 5596, 5598, 5664,
6294, 6699, 6762, 6769, 7137, 7168
CARCINOMA, BASAL CELL: 194, 313, 2570, 2639,
7830
CARCINOMA, BRONCHOGENIC: 2173, 3249, 4140,
5142
CARCINOMA, EHRRLICH TUMOR: 1791, 1976,
3431, 4148-4149, 4152, 4484, 4516-4517, 5889, 6533,
7084, 7260
CARCINOMA, EPIDERMOID: 194, 1521, 2376, 2570,
2684, 3102, 3249, 3561, 5081, 5142, 5157, 6007,
6305, 6333, 6345, 6373, 6856, 7137
CARCINOMA, PAPILLARY: 3640, 5175
CARCINOMA, TRANSITIONAL CELL: 4069, 6007
CARCINOMA, 258, WALLER: 1159-1160, 2580
CARBON GLYCOSIDES: 347, 788, 1142, 2768,
3579, 5058, 7269
CARDIAC OUTPUT: 156, 764, 2056, 2178, 2252,
2413, 4405, 5247, 5334, 5466, 6139, 6813
CARDIAC TAMPONADE: 1736, 2592, 2994
CARDIOVASCULAR DISEASES: 472, 564, 751, 923,
1386, 1472, 1500, 2249, 2358, 2742, 3113, 3486,
3579, 3594, 3856, 4372, 5007, 5183-5184, 5291,
5518-5519, 5521, 5370, 6290, 6491, 6835-6836, 7146,
7228
CARDIOVASCULAR SYSTEM: 247, 4564, 6662,
6813, 6916
CARNITINE: 105, 1112, 3136, 4852
CARNIVORA: 377, 1790, 5018
CAROTENE: 390, 1741, 3981, 4574
CAROTENOIDS: 390, 891, 3675, 4574, 4598, 5504,
7146
CAROTID ARTERIES: 38, 76, 215, 289, 622, 726,
867, 1239, 1305, 1307, 1325, 1333, 1640, 1929,
1931, 1998, 2055, 2172, 2264, 2369, 2532, 2551,
2627, 2720, 2798, 2954, 3230, 3392, 3486, 3522,
4319, 4356, 4440, 4668, 5144, 5461, 5464, 5947,
6106, 6115, 6614, 6769
CAROTID ARTERY DISEASES: 22, 1325, 1998,
2260, 3155, 4353, 6738, 6939, 7183
CAROTID ARTERY THROMBOSIS: 1998, 3003,
3155, 4137, 6939
CAROTID BODY TUMOR: 1325, 6798
CAROTID SINUS: 3430, 3773
CARPAL TUNNEL SYNDROME: 1280, 2344
CARRAGEENAN: 1452, 1649, 3775, 5358, 5756,
6536, 6596, 6635, 6747
CARRIER STATE: 352, 522-523, 2938
CARTILAGE: 1066, 1262, 1454, 1585, 1630, 1650,
2174, 3095, 3126, 3266, 3575, 3945, 5171, 5356,
6105, 6467
CARTILAGE, ARTICULAR: 1797, 2909
CARTILAGE DISEASES: 1934, 2174, 6388
CASE REPORT: 1, 30, 50, 56, 67, 75, 87-88, 94,
100, 113, 248, 305, 357, 360, 393, 399, 405, 498,
555, 566, 606, 687, 692, 737, 761, 801, 855, 883,
888, 904, 919, 985, 1066, 1104, 1106, 1126-1127,
1169, 1183, 1197, 1203, 1205, 1252, 1396, 1529,
1569, 1584, 1641, 1676, 1683, 1714-1715, 1904,
1918-1969-1970, 2003, 2013, 2020, 2022, 2071,
2078, 2093, 2095, 2144, 2154, 2163, 2183, 2242,
2378, 2237, 2374, 2436, 2460, 2477, 2586, 2609,
2712, 2735, 2812, 2819, 2835, 2871, 2948, 2953,
3179, 3215, 3229, 3239, 3293-3294, 3303, 3329-3330,
3343, 3352, 3360, 3362, 3426, 3428, 3483-3484,
3520-3521, 3596, 3607, 3617, 3656, 3692, 3794,
3823, 3846-3847, 3865, 3939, 3948, 3950, 3962,
4040, 4204, 4227, 4264, 4287, 4344, 4386, 4395,
4402, 4404, 4527, 4533, 4554, 4576-4577, 4652,
4691, 4708, 4729, 4751, 4814, 4841, 4843, 4871,
4948, 4970, 4979, 5005-5006, 5039, 5239, 5278,
5299, 5318, 5326, 5335, 5344, 5354, 5361, 5417,
5425, 5448, 5492, 5532, 5538, 5544, 5556, 5566,
5593, 5631, 5645-5646, 5750, 5825, 5830, 5871,
5910, 5915, 5928, 5976, 6105, 6111, 6185, 6176,
6299, 6442, 6445, 6490, 6526, 6558, 6652-6653,
6857, 6709, 6720, 6729, 6759, 6774, 6837, 6907,
6984, 7006, 7062, 7125, 7140-7141, 7183, 7222,
7232-7234, 7263-7268, 7275, 7278
CASIN: 180, 480, 794, 822, 1057, 1117, 1259-1260,
1385, 1581, 1960, 2053, 2114, 2223, 2257, 2373,
2356, 2486, 2593, 2611, 2638, 2664, 2811,
2912-2913, 2941, 2956, 2974, 2976, 3020, 3034,
3373, 3279, 3342, 3522, 3666, 3695, 3731, 3786,
3908, 3910, 4047, 4193, 4233, 4406, 4494, 5217,
5307, 5534-5535, 5922, 6262, 6335, 6370, 6473,
6487, 6499, 6990, 7035, 7101, 7155
CASTRATION: 3094, 3789, 4050, 4250, 5867, 6845
CASTS, SURGICAL: 1497, 2579, 3180, 6125

SUBJECT INDEX

CATALASE: 9, 1682, 1849, 2800, 4029, 4433, 4642-4643, 5355, 6011, 6504, 6578, 6619
 CATALYSIS: 384, 782, 1202, 1211, 3194, 3218, 4374, 5265, 5938, 6631, 6819
 CATARACT: 347, 470, 505, 1350, 1845, 1899, 1973, 3821, 4133, 5774
 CATARACT EXTRACTION: 341, 513, 1350, 1845, 1899, 2827, 3127, 5040, 5364, 5774, 5860
 CATECHOL: 2114, 2282, 2903, 2969, 3450, 6650
 CATECHOLAMINES: 368, 640, 642, 661, 929-930, 2009, 2108, 2365, 2452, 2533, 2563, 2790, 3778, 3975, 4436, 4702, 5415, 5831, 5959, 6048, 6422, 6792, 7254
 CATHEPSIN: 546, 1320, 1487, 1489, 1585, 2588, 2661-2662, 3137, 3549, 3622-3623, 5356, 5377, 5402
 CATHETERIZATION: 89, 350, 711, 714, 724, 773, 929, 1138, 1168, 1203-1204, 1307, 1507, 1529, 1686, 2107, 2355, 2507, 2514, 2882-2883, 3339, 3702, 3858, 4308, 4743, 5204, 5286, 5573, 5713, 5715, 5772, 6431, 6939, 7079
 CATS: 76, 237, 259, 299, 397, 525, 529-530, 850, 1118-1119, 1768, 1861, 1867, 2050, 2336, 2403, 2429, 2482, 2651, 2913, 3135, 3169, 3233, 3331, 3354, 3527, 3535, 3611, 4051, 4151, 4615, 4909, 5007, 5029, 5334, 5617, 5802, 5867, 6033, 6115, 6128, 6424, 6531, 6577-6578, 6644, 6728, 7035, 7129, 7160
 CATTLE: 11, 18-19, 23, 33, 43, 148, 150, 155, 196, 199, 205-206, 241, 245, 264, 303, 318, 331, 370, 373-374, 426-427, 495, 527, 586, 603, 648, 671, 712-713, 728, 731, 762, 782, 793, 796, 810, 813, 867, 892, 895, 914-915, 944, 953, 956, 992, 1013, 1033-1034, 1102, 1117, 1165, 1179, 1200, 1237, 1261, 1290, 1300, 1333, 1341, 1346, 1348, 1356, 1420, 1455, 1565, 1585, 1612, 1632, 1716, 1749, 1751, 1874, 1915, 1920-1922, 1924, 1939, 1974, 1988, 2033, 2038, 2049, 2068, 2139, 2145, 2157, 2159, 2175, 2215, 2257, 2296, 2330, 2343, 2345, 2349, 2358, 2389, 2403, 2420-2421, 2475, 2481-2482, 2506, 2566, 2573, 2593, 2621, 2630, 2652, 2704, 2708, 2717, 2722, 2744, 2757, 2789, 2808, 2810, 2864, 2876, 2878, 2881, 2916, 2939, 2968, 2999, 3018, 3034, 3049, 3060, 3095, 3135, 3145, 3148, 3190, 3202, 3209, 3212, 3218, 3222, 3233, 3241, 3273, 3307, 3320, 3325, 3619, 3629, 3668, 3700-3701, 3706, 3763, 3784-3785, 3816, 3840, 3863, 3921-3922, 3945, 3949, 3958, 3997, 4022, 4049, 4084-4086, 4129, 4180-4181, 4185, 4175-4176, 4193, 4243, 4310-4311, 4328-4329, 4372, 4387, 4443-4444, 4494, 4511, 4584, 4615, 4711, 4741, 4796, 4824, 4837, 4857, 4870, 4941, 4955, 5000, 5019, 5021-5022, 5066, 5078, 5087, 5125, 5186, 5216, 5219, 5240, 5246, 5257, 5259, 5285, 5328, 5381, 5407, 5441, 5455-5456, 5470, 5531, 5602-5603, 5612, 5634, 5637, 5649, 5677, 5685, 5710, 5733, 5740, 5753, 5776-5777, 5785, 5836, 5876, 5895, 5912, 5944, 5966, 5973, 6002, 6007, 6009, 6064-6065, 6128, 6131-6132, 6146-6147, 6159, 6171, 6179, 6185, 6190, 6197, 6235, 6269, 6272, 6301, 6313, 6326, 6331-6332, 6347-6348, 6429, 6437, 6475, 6500, 6510, 6572, 6577-6578, 6580-6582, 6614, 6644, 6724, 6783, 6789, 6808, 6820, 6847-6848, 6910, 6953, 6998, 7035, 7048-7049, 7053, 7061, 7101, 7193-7194, 7198, 7200-7201, 7249
 CATTLE DISEASES: 671, 895, 956, 6007, 6159, 6289, 6437, 7198
 CAUCASIAN RACE: 110, 1130, 1207, 1298, 1847, 3529, 4925, 6144, 6174, 6887
 CAUDATE NUCLEUS: 3049
 CAVERNOUS SINUS: 3155
 CECAL DISEASES: 2337, 2578
 CECAL NEOPLASMS: 1208
 CECUM: 5211, 5357, 6359, 6973
 CELIAC ARTERY: 76, 432, 456, 1080, 1774, 2507, 4359, 5113, 6839
 CELIAC DISEASE: 919, 1482, 7019
 CELL ADHESION: 530, 1257
 CELL AGGREGATION: 334, 424, 529, 661, 710, 766, 1011, 1042, 1182-1183, 1257, 1387, 2310, 2332, 2970, 3234, 4148, 4163, 4419, 4471, 4902, 4985, 5020, 5275, 5523, 5546, 5865, 6240, 6607, 6717, 6773, 6864, 6895, 6897, 7134
 CELL COUNT: 334, 1698, 2506, 3606, 4122, 4147, 4505, 4952, 5783, 6426
 CELL DIFFERENTIATION: 263, 1752, 2138, 2935, 3644, 4162-4163, 4892-4894
 CELL DIVISION: 841, 1230, 2205, 2655, 3182, 3525, 3889, 6112
 CELL-FREE SYSTEM: 281, 507, 531, 806-807, 1229, 1273, 1561, 1755, 2481, 2716, 2797, 3371, 3533,

3753, 3826, 3986, 4031, 4060, 4240, 4555, 4714, 5623, 6149, 7260
 CELL LINE: 431, 486, 841, 935-936, 945, 992, 1139, 1237, 1313, 1428, 1565, 1858, 2101, 2142, 2190, 2222, 2490, 2544, 3162, 3376, 3525, 3662, 3816, 3917, 4017, 4078, 4132, 4149, 4806, 4831, 4910, 5091, 5240, 5311-5312, 5611, 5746, 6190-6191, 6305, 6581, 6760, 6946, 7051, 7259
 CELL MEMBRANE: 114, 118, 263, 637, 727, 841, 846, 893, 992, 1042, 1152, 1155, 1201, 1249, 1398, 1510, 1918, 2115, 2279, 2556, 2641, 2659-2661, 2749, 2838, 2928, 2969, 3336, 3349, 3497, 3586, 3606, 3832, 4032, 4148, 4328, 4366, 4387, 4447, 4455, 4467, 4471, 4485, 4566, 4681, 4852, 4924, 5145, 5328, 5422, 5657, 5898, 6013, 6019, 6502, 6538, 6549, 6555, 6579, 6640, 6644, 6853, 6864, 6875, 6918, 6932, 6989-6990, 7026, 7030, 7066, 7110
 CELL MEMBRANE PERMEABILITY: 116, 302, 368, 600, 811, 945, 1384, 1421, 1621, 2115, 2343, 2662, 2928, 3247, 3488, 3967, 4019, 4283, 4486, 5173, 5388, 5661, 5689, 6318, 6551, 6694, 6931, 7043
 CELL MOVEMENT: 346, 451, 494, 709, 997, 2634, 2640, 3550, 3577, 4151, 4197-4198, 5374, 5418-5419, 6122, 6201, 6378, 6875, 7094
 CELL NUCLEOLUS: 2798, 3245, 5311-5312
 CELL NUCLEUS: 406, 590, 1511, 1604, 1607, 1805, 2201, 2556, 2798, 2941, 2952, 3033, 3349, 3405, 4158-4159, 4334, 4620-4621, 4878, 4893, 4917, 5485, 5793, 5821, 5888, 6523, 6789, 6801, 6899, 6987, 7007
 CELL TRANSFORMATION, NEOPLASTIC: 486, 1230, 2490, 2805, 3812, 5073, 5611, 6518
 CELL WALL: 130, 450, 727-728, 781, 968, 1918, 2641, 2740, 2800, 3252, 3399, 3451, 3498, 3621, 3899, 3914, 3924, 4198, 5288, 5486-5487, 5689, 6440, 6853, 6968, 7010
 CELLULAR INCLUSIONS: 1069, 2321-2322, 6000-6001
 CELLULITE: 1853
 CELLULOSE: 301, 831, 1452, 1649, 1653, 1802, 1847, 1920, 2223, 2437, 2851, 2924, 3104, 3156, 3173, 3223, 3252, 3683, 3958, 4221, 4367, 4562, 5022, 5369, 6143, 6335, 6818, 6978
 CEMENTATION: 818
 CENTRAL NERVOUS SYSTEM: 422, 468, 1624, 2866, 3004, 3348, 4275, 4971, 5617, 5661, 6974
 CENTRAL NERVOUS SYSTEM DISEASES: 292, 1863, 4275, 4614, 4702
 CENTRAL VENOUS PRESSURE: 1199, 6422
 CENTRIFUGATION: 369, 574, 709, 823, 933, 1039, 1043-1044, 1218, 1625, 1941, 2140, 2201, 2233, 2481, 2495, 2693, 2792, 2837, 2933, 3016, 3105, 3356, 3480, 3888, 4031, 4033, 4263, 4270, 4379, 4382, 4494, 4516, 4521, 4615, 4694, 4721, 5055, 5217, 5273, 5377, 6143, 6196, 6389, 6598, 6633-6634, 6879, 6968, 7010, 7191
 CENTRIFUGATION, DENSITY GRADIENT: 15, 106, 199, 325, 406-407, 486, 567, 589, 846, 936-937, 982, 1099, 1154, 1187, 1283, 1320, 1330, 1717, 1941, 2184, 2435, 2562, 2659-2660, 2759, 2825, 3006, 3008, 3109, 3162, 3204, 3274, 3711, 3826, 3834, 3987, 4061, 4074-4075, 4257-4258, 4270, 4433, 4485, 4555, 4676, 4739, 4804-4805, 4878, 4910, 4935, 4957, 5025, 5051, 5080, 5377, 5551, 5657, 5769, 5806, 5812, 5820, 5995, 6013, 6106, 6149, 6167, 6313, 6335, 6370, 6411, 6625, 6689, 6898, 7026, 7048
 CENTRIFUGATION, ZONAL: 326, 4061, 4639, 5812, 6625
 CEPHALINS: 162-163, 373-374, 482, 1188, 1464, 1696, 2391, 2481, 2978, 3213, 5026, 5145, 5395, 5457, 6538, 6989, 7186
 CEPHALOMETRY: 391
 CEPHALORIDINE: 1243, 1588, 1750
 CEREALS: 5649
 CEREBELLAR DISEASES: 293, 1010, 4640, 7062
 CEREBELLAR NEOPLASMS: 2173, 3099, 3392, 3745, 3876, 5700, 5722
 CEREBELLOPONTINE ANGLE: 5722
 CEREBELLUM: 1671, 2199, 2429, 2728, 3526, 6404
 CEREBELLAR ANEURYSM: 91, 138, 736, 808, 1194, 1395, 1977, 1998, 3155, 3774, 4353, 4539, 5031, 5993, 6588, 6738, 6928, 6939, 7068, 7169
 CEREBELLAR ANGIOGRAPHY: 137, 216, 552, 622, 808, 952, 1010, 1194, 1776, 1831, 1977, 2172, 2375, 2487, 2756, 3155, 3526, 3591, 4080, 4137, 4300, 4543, 4636, 4671, 4678, 5263, 5287, 5382, 5461, 6015, 6730, 6738, 7169, 7279

CEREBRAL ANOXIA: 289, 1998
 CEREBRAL ARTERIES: 38, 137, 2089, 2336, 2982, 4300, 6679, 6923
 CEREBRAL ARTERIOSCLEROSIS: 173, 311, 560, 808, 912, 940, 1674, 1719, 1990, 2286, 2551, 4363, 5832-5833, 6588
 CEREBRAL ARTERY DISEASES: 1597, 1977
 CEREBRAL CORTEX: 235, 814, 1296-1297, 2429, 3236, 3506, 6135
 CEREBRAL EMBOLISM AND THROMBOSIS: 112, 622, 710, 814, 910, 952, 1003, 1909, 1994, 2079, 2289, 2360, 2440, 2982, 2991, 3191, 3383, 4377, 4619, 5584-5585, 5681, 5729, 5825, 6372, 6415, 6588, 6621, 6807, 7068, 7265
 CEREBRAL HEMORRHAGE: 17, 44, 74, 132, 137-138, 166, 214, 236, 293, 688, 1010, 1376, 1675, 1937, 2018, 2258, 2263-2264, 2289, 2483, 2532, 2785, 2982, 3041, 3061, 3203, 3363, 3470, 3526, 3591, 3676, 4080, 4300, 4345, 4640, 4664, 4677, 4767, 4959, 4962-4963, 4998, 5382, 5495, 5618, 5916, 6491, 6588, 6618, 6730, 6777, 6796, 6843, 6939, 7169, 7232, 7263
 CEREBRAL ISCHEMIA, TRANSIENT: 289, 395-396, 736, 910, 1674, 1739, 1776, 1909, 1994, 2289, 2551, 3383, 4124, 6730
 CEREBRAL SCLEROSIS, DIFFUSE: 3992
 CEREBRAL VENTRICLE NEOPLASMS: 138, 1671, 2375
 CEREBRAL VENTRICLES: 44, 1977, 2355, 5236, 6189, 7263
 CEREBROSIDES: 1624-1625, 3992, 5144
 CEREBROSPINAL FLUID: 402, 1597, 2429, 2527, 3137, 3535, 6115, 6849
 CEREBROSPINAL FLUID PROTEINS: 2355, 3074
 CEREBROSPINAL FLUID SHUNTS: 44, 2355, 4080, 6189
 CEREBROSPINAL OTORRHEA: 4677
 CEREBROSPINAL RHINORRHEA: 4677
 CEREBROVASCULAR CIRCULATION: 912, 1052, 1640, 1977, 2336, 2429, 3383, 3442, 3535, 4190, 5334, 5461, 6768, 6813, 6928
 CEREBROVASCULAR DISORDERS: 31, 80, 137, 166, 236, 311, 396, 564, 770, 808, 1052, 1101, 1280, 1292, 1610-1611, 1640, 1674, 1787, 1994, 2040, 2060, 2079, 2260, 2266, 2289, 2982, 3383, 3442, 3535, 3591, 3596, 3624, 3661, 3663, 3905, 4057, 4124, 4304, 4345, 4353, 4430, 4636, 4640, 5138, 5287, 5382, 5501, 5566, 5704, 5955, 6163, 6373, 6397, 6491, 6588, 6621, 6730, 6796, 6807, 6928, 7068, 7169, 7179, 7227, 7279
 CERIUM: 3512, 4907, 5441
 CERULOPLASMIN: 856, 907, 4169-4173, 4342, 4535, 5997, 6246, 6735, 7143
 CERUMEN: 110
 CERVICAL VERTEBRAE: 2326, 2981, 5826, 6106, 6299
 CERVICITIS: 1558
 CERVICO-BRACHIAL NEURALGIA: 5720
 CERVIX DISEASES: 1274, 7137
 CERVIX EROSION: 3798
 CERVIX MUCUS: 793, 2331, 4322-4323, 5745
 CERVIX NEOPLASMS: 508, 1428, 3376, 3448, 3561, 4069, 5142, 5311, 6045, 6305, 7137
 CERVIX UTERI: 4094, 4174, 5894, 6892, 7137
 CESAREAN SECTION: 138, 379, 651, 671-672, 1158, 1275, 1916, 2146, 2624, 2987, 3219, 4171, 4321, 4550, 4580-4581, 4991, 5678, 5924, 7106
 CESIUM: 1154, 3006, 4061, 4074, 4257-4258, 4270, 4910, 5995, 7026
 CETACEA: 782, 1299-1300, 2393, 2748, 3272-3273, 3655, 3658, 4837, 5375, 5411, 6467, 6544
 CHARCOAL: 337, 402, 1000, 1649, 2950, 3599, 3949, 3958, 6143
 CHEEK: 75, 421, 723, 779, 2328, 6606-6607
 CHEESE: 2223
 CHELATES: 4410
 CHELATING AGENTS: 636, 661, 1629, 2976, 3034, 3480, 3827, 4024, 4471, 5422, 5523, 5554, 6650, 7115
 CHELIDONIUM: 1645
 CHEMICAL INDUSTRY: 6655, 6722, 7037-7038
 CHEMISTRY: 4-5, 20, 43, 45, 180, 249-250, 262, 264, 290, 297, 312, 318, 335, 373, 376, 426, 477, 501, 515, 521, 545, 565, 603, 611, 613, 648, 663, 686, 700, 713, 727-728, 771, 832, 860, 878, 892, 898, 902, 914-915, 918, 951, 953, 977, 979, 998, 1033, 1052, 1065, 1119, 1122, 1140, 1202, 1216, 1231, 1240, 1261, 1288, 1340-1341, 1345, 1349, 1405, 1415, 1427, 1455, 1478, 1550, 1576, 1629, 1653, 1661, 1667, 1716, 1773, 1795, 1808, 1889,

SUBJECT INDEX

- 1901, 1919, 1924, 1939, 1945, 2001, 2033, 2044,
2048, 2063, 2067, 2069, 2103, 2145, 2182, 2217,
2225, 2305, 2308, 2330, 2352-2353, 2386, 2400,
2437-2438, 2445, 2525, 2545, 2555, 2561, 2565,
2567, 2588, 2593, 2617, 2630, 2653, 2683, 2703,
2707-2708, 2717, 2722, 2738, 2741, 2744, 2789,
2808, 2811, 2813-2814, 2834, 2868, 2872, 2875-2876,
2974, 2983-2985, 2999, 3014, 3037, 3063, 3079,
3101, 3104, 3125, 3135, 3145, 3153, 3194, 3204,
3207, 3212, 3234, 3241, 3244, 3325, 3347, 3388,
3393, 3401, 3432, 3450, 3454, 3523, 3593, 3598,
3627, 3659, 3668, 3673, 3688, 3694, 3724, 3728,
3733, 3742, 3754, 3784, 3791, 3827, 3850, 3861,
3893, 3898, 3922, 3949, 3966, 3971, 3982-3983,
4028, 4030, 4048, 4074, 4108, 4142, 4161,
4175-4177, 4210, 4242-4243, 4269, 4310-4311, 4349,
4380-4381, 4374, 4387, 4421, 4427, 4493, 4506,
4509, 4537-4538, 4572, 4642-4643, 4657, 4663, 4714,
4733, 4745, 4759-4760, 4766, 4768, 4802, 4810,
4824, 4839, 4870, 4923, 5011-5022, 5066, 5087,
5108-5107, 5161, 5219, 5246, 5257, 5259, 5265,
5281, 5401, 5405, 5407, 5433, 5463, 5561, 5733,
5766, 5771, 5781, 5787, 5818, 5858, 5875, 5891,
5902, 5914, 5922, 5926, 5938, 5948, 5967, 5969,
5973, 6002, 6009, 6044, 6051, 6069, 6083, 6085,
6091, 6118-6119, 6129, 6147, 6151, 6157, 6171,
6178, 6185, 6220-6221, 6228, 6331-6332, 6370, 6410,
6443, 6457, 6543-6545, 6547, 6603, 6632, 6732,
6735, 6745, 6752, 6791, 6820, 6873, 6877,
6916-6917, 6924, 6926, 6929, 6938, 6992, 6999,
7053, 7074, 7103, 7134-7135, 7143, 7170, 7177
CHEMISTRY, ANALYTICAL: 158, 402, 810,
914-915, 1045, 1371, 1928, 2813, 2971, 3169, 4334,
4553, 6184, 6788, 6861
CHEMISTRY, CLINICAL: 798
CHEMISTRY, PHARMACEUTICAL: 6087
CHEMISTRY, PHYSICAL: 40, 507, 632, 1211,
1264-1265, 2241, 2814, 3018, 3274, 3348, 3512,
3554, 4670, 4684, 6542, 6975
CHEMORECEPTORS: 1282
CHEMOTAXIS: 263, 997, 1099, 2563, 4197-4198,
5298, 5770, 6825, 7093-7094
CHEYNE-STOKES RESPIRATION: 6750
CHICK EMBRYO: 224, 334, 370, 486, 543, 567,
629, 830, 840, 956, 1219, 1225, 1235, 1257, 1604,
2634, 2899, 2935, 2970, 2989, 3076, 3130, 3376,
4030, 4067, 4162-4163, 4357, 4512, 4879, 4910,
5171, 5197, 5315, 5783, 5837, 5954, 6123-6124,
6760, 6824
CHICKENPOX: 2154, 3216, 3781, 4339
CHICKENS: 425, 584, 603, 1083, 1097, 1121, 1316,
1367, 1417, 1599, 1647, 1864, 1878, 2299, 2389,
2398, 2827, 2738, 2771, 2808, 2816, 2907, 3044,
3138, 3143, 3170, 3549, 3553, 3566, 3631, 3658,
3668, 3705, 3776, 3863, 4017, 4084, 4187, 4260,
4326-4327, 4515, 4520, 4578, 4684, 4752, 4845,
4957, 4961, 5007, 5019, 5329, 5356, 5557, 5669,
5685, 5766, 5773, 5812-5813, 5913, 5918, 5944,
6058, 6064, 6352, 6433, 6444, 6733, 6841, 6929,
7034, 7097, 7112, 7270-7271
CHIKUNGUNYA VIRUS: 2989
CHILD: 8-9, 37, 65, 72, 101-102, 110, 132, 146-147,
152, 172, 198, 210, 214, 238, 246, 251-252, 260,
273, 288, 293, 308, 313, 321, 347, 356, 381, 399,
408, 433, 436, 443, 455, 462, 485, 488, 473, 487,
499, 514, 516, 539, 547, 550-551, 553, 558, 616,
621, 627, 653, 662, 679-680, 717, 729, 738, 745,
751-752, 768, 790, 809, 838, 844, 881, 888, 923,
926, 991, 995, 1002, 1042, 1062-1063, 1085, 1104,
1115, 1134, 1153, 1181-1182, 1193-1194, 1208, 1214,
1253, 1256, 1271, 1328, 1334-1335, 1344, 1353,
1355, 1382, 1388-1370, 1425, 1461, 1467, 1482,
1485, 1525, 1532, 1549, 1560, 1598, 1606, 1611,
1639, 1671, 1703, 1714-1715, 1760-1762, 1767, 1776,
1815, 1823, 1837-1839, 1859-1860, 1877, 1882, 1886,
1893-1894, 1899, 1904, 1906, 1908, 1934, 1945,
1950, 1954, 1969, 1973, 1984, 1991, 1999, 2024,
2037, 2054, 2077, 2088, 2110, 2120, 2151, 2169,
2174, 2189, 2195, 2198, 2208, 2262-2263, 2267,
2273, 2303, 2332, 2360, 2364, 2368, 2451, 2465,
2478, 2505, 2507, 2529, 2546, 2552, 2569,
2585-2586, 2603, 2605, 2626, 2639, 2656, 2664,
2679, 2705, 2709, 2745, 2752, 2776, 2820, 2822,
2856, 2864, 2823, 2929, 2938, 2940, 2942-2943,
2947, 2955, 2967, 3002, 3009, 3029, 3054, 3106,
3161, 3173, 3197, 3286, 3292-3295, 3297-3298,
3301-3302, 3322, 3326, 3368, 3392, 3426, 3452-3453,
3465, 3471, 3486, 3492, 3536, 3548, 3563, 3607,
3637, 3651, 3667, 3674, 3684, 3716-3717, 3738,
3749, 3762, 3780-3781, 3787, 3799, 3808, 3822,
3864, 3897, 3902, 3950, 3959, 3968, 3978-3979,
3988, 3992, 3995, 4006, 4008, 4010, 4100, 4130,
4133, 4138, 4141, 4209, 4215, 4288, 4299,
4339-4340, 4343, 4348, 4353, 4370, 4372, 4401,
4478, 4483, 4526, 4531, 4533, 4543, 4575, 4578,
4590, 4602, 4604, 4606-4607, 4610, 4614, 4623,
4646, 4656, 4671, 4677, 4696, 4710, 4725, 4730,
4738, 4763-4764, 4784, 4789, 4801, 4812, 4863,
4877, 4901, 4936, 4958, 4962-4963, 5024, 5036,
5054, 5061, 5068, 5090, 5131, 5139, 5152-5154,
5166, 5202, 5215, 5234, 5303, 5316, 5366, 5390,
5398, 5409, 5414, 5416, 5419, 5431,
5439, 5460, 5478, 5488, 5519, 5522, 5558, 5571,
5576, 5580, 5587, 5600, 5604, 5606-5608, 5616,
5618, 5621, 5645, 5654, 5662, 5674, 5688, 5699,
5708, 5721, 5728, 5729-5730, 5744, 5747, 5750,
5754, 5757, 5762, 5816, 5824, 5827, 5841, 5928,
5935, 5941, 5946, 5955, 5998, 6000-6001, 6003,
6008, 6015, 6038, 6053, 6063, 6066, 6073,
6078-6079, 6093, 6099, 6105, 6125, 6148, 6174-6175,
6181, 6189, 6202, 6225, 6233-6234, 6271, 6275,
6302-6304, 6317, 6323, 6343, 6360, 6365, 6369,
6386, 6404, 6407, 6419, 6442, 6464, 6478, 6493,
6495, 6540, 6550, 6554, 6612, 6639, 6645, 6656,
6679, 6685, 6714-6715, 6720, 6736, 6744, 6749,
6758, 6778, 6782, 6797-6798, 6833, 6850,
6852, 6897, 6912, 6930, 6936, 6940, 6943, 6954,
7052, 7109, 7124, 7176, 7207, 7226, 7230, 7236,
7253, 7278
CHILD ABUSE: 725
CHILD DEVELOPMENT: 5529, 6105
CHILD, PRESCHOOL: 37, 50, 65, 72, 87-88, 102,
110, 227, 252, 258, 272-273, 288, 292-293, 308,
313, 356, 408, 433, 436, 443, 468, 470, 473, 487,
516, 539, 547, 550-551, 616, 725, 738-739, 745,
751, 768-769, 803, 821, 823, 838, 862, 881, 919,
928, 1021, 1081, 1146, 1181, 1208, 1253, 1256,
1335, 1353, 1355, 1376, 1425, 1435, 1461, 1549,
1577, 1584, 1606, 1609, 1639, 1671, 1760-1762,
1767, 1796, 1812-1813, 1815, 1877, 1882, 1894,
1906, 1934, 1945, 1950, 1955, 1991, 1999, 2012,
2014, 2037, 2074, 2110, 2151, 2154-2155, 2168-2169,
2174, 2189, 2262, 2303, 2307, 2311, 2332, 2360,
2363-2364, 2368, 2460, 2465, 2478, 2484, 2507,
2552, 2569, 2585, 2603, 2626, 2639, 2656, 2664,
2679, 2705, 2745, 2776, 2820, 2833, 2856, 2884,
2923, 2929, 2938, 2940, 2943, 2955, 3002, 3009,
3054, 3216, 3282-3283, 3292, 3299, 3301-3302, 3332,
3345, 3368, 3452, 3486, 3515, 3536, 3563, 3588,
3749-3750, 3762, 3897, 3900, 3968, 3988, 3992,
3995, 4166, 4276, 4299, 4320, 4339, 4343, 4348,
4353, 4370, 4372, 4429, 4459, 4501, 4543, 4590,
4602, 4606, 4610, 4646, 4656, 4671, 4677, 4725,
4761, 4763-4764, 4789, 4812, 4863, 4877, 4891,
4901, 4936, 4938, 5036, 5139, 5152-5153, 5159,
5215, 5234, 5303, 5316, 5366, 5398, 5409, 5416,
5423, 5466, 5478, 5522, 5537, 5556, 5558, 5576,
5589, 5604, 5606-5608, 5621, 5653-5654, 5693, 5713,
5721, 5726, 5747, 5757, 5762, 5824, 5941, 5946,
5952, 5955, 5998, 6003, 6008, 6015, 6038, 6066,
6073, 6078, 6093, 6148, 6174-6175, 6181, 6206,
6225, 6233, 6302-6304, 6323, 6343, 6360, 6369,
6404, 6407, 6412, 6426, 6442, 6550, 6554, 6608,
6612, 6656, 6679, 6685, 6708, 6723, 6744, 6749,
6754, 6758, 6782, 6805, 6833, 6846, 6852, 6912,
6936-6937, 6940, 6943, 6959, 7082, 7095, 7105,
7109, 7124, 7176, 7223, 7226, 7280
CHILE: 6234
CHIN: 75
CHIROPTERA: 2434, 3135
CHLORAL HYDRATE: 732, 4779, 5804, 6889
CHLORAMBUCIL: 800, 949, 963, 1370, 3375, 3633,
5205, 5930
CHLORAMPHENICOL: 210, 450, 523, 1061, 1228,
1538, 1605, 2928, 3327-3328, 3619, 4258, 4555,
5470, 5857, 6640, 6984, 7082, 7105, 7181, 7210
CHLORCYCLIZINE: 7043-7044
CHLORDAN: 851
CHLORDIAZEPoxide: 5412
CHLORIDES: 14, 605, 798, 878, 1154, 1218, 1511,
1619, 2129, 2390, 2421, 3006, 3488, 3604, 3702,
3850, 3854, 4061, 4214, 4257-4258, 4536, 4670,
4910, 5000, 5059, 5119, 5321, 5407, 5787, 5953,
5995, 6452, 6880, 6919, 7017, 7019, 7024, 7026
CHLORINE: 2708, 3104, 3455, 5196, 6178, 7143
CHLORODIPNONE: 4191, 4603, 5115
CHLOROPHILL: 1486-1489, 1915, 2508, 3675
CHLOROPLASTS: 2556, 3675, 3844, 3989, 5119,
5281
CHLOROQUINE: 347, 1743, 1887, 2949, 2969, 3171,
4018, 4809, 4933, 5468, 5660, 7043-7044
CHLOROTHIAZIDE: 5326, 5412
CHLORPHENIRAMINE: 5521
CHLORPROMAZINE: 73, 347, 368, 661, 2060, 2524,
2760, 2872, 3430-3431, 5347, 6058, 6555, 6975
CHLORPROPAMIDE: 1060, 1757, 2960, 4157, 6453
CHLORTETRACYCLINE: 7181
CHOLAGOGUES AND CHOLERETICS: 3348
CHOLANGIOGRAPHY: 253, 1767, 1774
CHOLANGIOMA: 361, 1873, 5537, 6078
CHOLANGITIS: 5869
CHOLECALCIFEROL: 390, 2847, 4382
CHOLECYSTECTOMY: 253, 943, 2064, 2371, 2632,
3284, 5149, 6164, 7025, 7078
CHOLECYSTITIS: 1349, 3284, 3367, 3429, 5149,
6059
CHOLECYSTOGRAPHY: 1767
CHOLECYSTOKININ: 3618, 4167
CHOLELITHIASIS: 481, 1008, 2094, 3284, 3790,
4803, 5474, 7146
CHOLESTANES: 5389
CHOLESTASIS: 3090, 4691, 5488, 5659, 5869
CHOLESTEATOMA: 1769, 6018
CHOLESTEROL: 7, 38, 62, 71, 162-163, 183, 200,
203, 253, 320, 440, 477, 481, 575, 772, 821, 825,
912, 921, 925, 941, 982, 986, 1027, 1053, 1055,
1070, 1077, 1109, 1155, 1205, 1213, 1219, 1319,
1344, 1378-1379, 1402, 1445, 1464, 1549, 1556,
1582, 1603, 1624-1625, 1658, 1672, 1741, 1744,
1746-1747, 1843, 1851, 1929, 1946, 2008, 2017,
2084, 2120, 2301, 2330, 2407, 2443, 2450-2451,
2454, 2510, 2521, 2672, 2737, 2776, 2798, 2826,
2845, 2865, 2908, 2929, 3045, 3051, 3071, 3090,
3146, 3206, 3224, 3238, 3338, 3402, 3519, 3606,
3765-3766, 3789, 3818, 3897, 3965, 3975, 4134,
4363, 4388, 4414, 4597, 4616, 4656, 4704-4705,
4709, 4749, 4790, 4822, 4832, 4897, 4916, 4983,
5048, 5144-5145, 5164, 5181, 5189, 5279, 5314,
5337-5339, 5375-5376, 5389, 5457, 5568, 5621, 5726,
5739, 5833, 5835, 5956, 5972, 5977, 5992, 6029,
6073, 6112, 6127, 6408, 6439, 6449, 6505, 6591,
6694, 6829, 6852, 6870, 6885, 6905, 6970, 7104,
7146, 7148, 7225
CHOLESTYRAMINE: 941, 1851, 2259, 3220, 5869,
7099-7100
CHOLINE: 678, 1110, 1319, 1408, 3488, 4045, 4121,
4627, 4649, 5405, 5553, 6108
CHOLINESTERASE: 1525-1526, 2522, 2900, 3007,
3146, 4324, 4422, 4568, 5203, 5226, 5953, 6202,
6692, 6708, 6735
CHOLINESTERASE INHIBITORS: 1899, 2868, 6429
CHONDROBLASTOMA: 6388
CHONDROITIN: 2, 204, 769, 984, 1144, 1428, 1464,
1796, 2341, 2415, 2703, 2709, 2994-2995, 3055,
3095, 3101, 3125-3126, 3221, 3266, 3492, 3719,
3824, 3837, 3872, 3877, 4388, 4421, 4443, 4520,
4622, 4717, 4764, 5611, 5766, 5901, 5929, 6093,
6095, 6164, 6761, 6985-6986, 7084
CHONDROMA: 359, 646, 975, 1458, 2601, 3281,
4953, 5664, 6304, 6388, 6799
CHONDROSARCOMA: 3281, 3575, 5301, 6729
CHORDA TYMPANI NERVE: 2006-2007
CHORDAE TENDINEAE: 5581
CHORDOMA: 3281, 3575
CHORIOCARCINOMA: 2894, 3249, 3540, 3937
CHORIORETINITIS: 5708, 6902
CHORISTOMA: 4531
CHOROID: 1357, 1865, 1881, 2338, 2596, 3696-3697,
4959, 6616, 7129
CHOROID NEOPLASMS: 280, 1357, 1492, 1671,
2338, 2489, 2833, 2835, 3764, 4093, 4626, 4708,
4785, 5708
CHOROID PLEXUS: 1671, 2355, 2375, 3116, 4163,
6111, 6343
CHOROIDITIS: 4626
CHRISTIANITY: 5946
CHRISTMAS DISEASE: 87, 333, 400-401, 479, 539,
541, 558, 678, 780, 1116, 1214-1215, 1271, 2091,
2391, 2470, 2955, 3043, 3178, 3197, 3229, 3897,
3909, 4528, 4863, 5010, 5394, 5676, 5778, 5843,
6004, 6047, 6121, 6125, 6219, 6445, 6458, 6486,
6552, 6558, 6645, 6685, 7256
CHROMAFFIN SYSTEM: 4955
CHROMATES: 2971, 3092, 6150
CHROMATIUM: 4068
CHROMATOGRAPHY: 139, 178, 249, 262, 266, 370,

SUBJECT INDEX

- 403, 407, 427, 575, 592-593, 619, 706, 744, 957, 990, 1017, 1065, 1150, 1179, 1391, 1415, 1428, 1495-1496, 1501, 1607, 1878, 1889, 1932, 1943, 1961, 2103, 2135, 2204, 2401, 2407, 2459, 2544-2545, 2567, 2589, 2657, 2722, 2765, 2797, 2814, 2838, 2851, 2916, 3079, 3084-3085, 3103, 3109, 3273, 3336, 3341, 3348, 3408, 3450, 3460, 3498, 3553, 3583, 3611, 3636, 3650, 3657, 3700, 3714, 3730, 3888, 3949, 3974, 3993-3994, 4031, 4049, 4086, 4197, 4233, 4250, 4261, 4294, 4362, 4399, 4416, 4474-4475, 4525, 4658-4659, 4686, 4692, 4707, 4804, 4810, 4816, 4892, 4910, 4916, 5120, 5196, 5264, 5285, 5292, 5353, 5369, 5536, 5569, 5635, 5697, 5781, 5808, 5878, 5895, 5918, 5941, 5970, 5985, 6022, 6064, 6093, 6097, 6108, 6173, 6301, 6327, 6340, 6416, 6499, 6542, 6552, 6938, 6975, 7034, 7064, 7144
- CHROMATOGRAPHY, DEAR-CELLULOSE:** 106, 196, 230, 249, 301, 325, 402, 604, 638, 822, 928, 998, 1034, 1128, 1150, 1200, 1348, 1375, 1470, 1476, 1512, 1628, 1653, 1690, 1791, 1923, 1941, 2028, 2257, 2305, 2622, 2682-2683, 2686-2687, 2779, 2803, 2860, 2895, 2911, 2941, 2986, 3049, 3213, 3248, 3270-3271, 3279, 3316, 3371, 3458, 3598, 3619, 3685, 3701, 3844, 3862, 3910, 3926, 3949, 3958, 3997, 4030, 4144, 4230, 4266, 4371, 4379, 4412, 4491-4492, 4506, 4713-4714, 4741-4742, 4762, 4880, 4941, 5000, 5217, 5317, 5428, 5600, 5615, 5651, 5777, 5901, 5979, 6047, 6147, 6157, 6167, 6198, 6272, 6347, 6370, 6385, 6395, 6443, 6510-6511, 6547-6548, 6603, 6610, 6625, 6783, 6817, 6847, 6929, 6992, 7000, 7061, 7064, 7093, 7102, 7110
- CHROMATOGRAPHY, GAS:** 3, 183, 1270, 1391, 1419, 1907, 2924, 2971, 3402, 3529, 4403, 4412, 4647, 5064, 5327, 5339, 5395, 6013, 6095, 6549, 6551, 6788, 6830, 6956, 6970
- CHROMATOGRAPHY, ION EXCHANGE:** 45, 104, 223, 301-302, 326, 348, 427, 531, 589, 663-664, 686, 712, 746, 787, 796, 864, 898, 978, 1001, 1102, 1128, 1154, 1171, 1216, 1235, 1273, 1299-1300, 1342, 1380, 1501, 1647, 1653, 1676, 1807, 1864, 1889, 1921, 1923, 1978, 2001, 2019, 2038, 2048, 2182, 2241, 2256, 2308, 2379-2380, 2515, 2623, 2653, 2716-2717, 2738, 2748, 2752, 2808, 2810, 2875, 2911, 2974, 2999, 3013, 3044, 3109, 3145, 3204, 3212-3213, 3221, 3223, 3248, 3335, 3427, 3443, 3450, 3456, 3706, 3724, 3785, 3908, 3926, 3982, 4038-4039, 4061, 4064, 4158, 4193, 4260, 4265, 4273, 4311, 4347, 4367, 4476, 4506, 4515, 4555, 4639, 4657, 4687, 4714, 4724, 4763-4764, 4824, 4846, 5022, 5067, 5087, 5107, 5217, 5246, 5262, 5317, 5327-5328, 5441, 5483, 5551, 5557, 5623, 5637, 5759, 5771, 5888, 5914, 5945, 5969, 5973, 6051, 6092, 6166, 6220, 6280, 6285, 6331, 6335, 6384, 6443, 6463, 6465, 6467, 6522, 6527-6529, 6544-6545, 6613, 6626, 6646, 6650, 6724, 6748, 6779, 6808-6809, 6847, 6938, 6952, 7060, 7064, 7097, 7102, 7209
- CHROMATOGRAPHY, PAPER:** 45, 353, 450, 565, 604, 686, 860, 864, 1051, 1079, 1122, 1171, 1231, 1235, 1261, 1283, 1299, 1345, 1364, 1380, 1517, 2028, 2379-2380, 2393, 2593, 2686-2687, 2722, 2748, 2881, 2939, 2992, 3013, 3055, 3083, 3116, 3218, 3348, 3353, 3371, 3629, 3728, 3872, 3949, 3983, 4025, 4028, 4260, 4506, 4609, 4714, 4717, 4739, 4768, 4794, 5395, 5637, 5759, 5817, 5901, 5905, 5945, 5980, 6144, 6325, 6366, 6401, 6443, 6482, 6545, 6559, 6679, 6788, 6966, 7026, 7034, 7060, 7128
- CHROMATOGRAPHY, THIN LAYER:** 163, 322, 353, 406-407, 902, 1080-1081, 1110-1112, 1219, 1263, 1319, 1398, 1546, 1625, 1684, 1716, 1795, 2028, 2308, 2387, 2415, 2428, 2495, 2842, 2992, 3145, 3182, 3279, 3348, 3402, 3529-3530, 3574, 3659, 3804, 3877, 4025, 4086-4087, 4142, 4226, 4228, 4349, 4366, 4562, 4572, 4647, 5078, 5144, 5379, 5395, 5428, 5457, 5630, 5773, 6150, 6250-6251, 6327, 6545, 7089, 7102, 7128, 7170, 7178, 7206
- CHROMIUM:** 2696, 3092, 6150
- CHROMIUM-COBALT ALLOYS:** 818, 4434
- CHROMIUM ISOTOPES:** 35-36, 346, 355, 494-495, 506, 578, 768, 1078, 1437-1438, 1469, 1717, 1914, 2016, 2052, 2129, 2425, 2488, 2494, 2538, 2589, 2882, 3092, 3356-3357, 3439, 3459, 3518, 3829, 3892, 4067, 4320, 4458, 4505, 4668, 4820, 4918, 4925, 5321, 5444, 5741-5743, 5789-5790, 5880, 5882-5883, 6090, 6122, 6150, 6188, 6222, 6224, 6237, 6256, 6278, 6324, 6633-6634, 7067, 7152
- CHROMONES:** 4210
- CHROMOSOME ABERRATIONS:** 558, 843, 1256, 2045, 2269, 3118, 4964, 5090, 5142, 5610, 6976
- CHROMOSOME ABNORMALITIES:** 1785, 3788, 4531, 5101, 5142, 5399, 5610, 7223
- CHROMOSOME MAPPING:** 780, 2218, 3200, 5512, 5619, 6289, 6969, 7259
- CHROMOSOMES:** 1137, 2045, 3245, 4964, 5142, 5557, 6057, 7007
- CHROMOSOMES, HUMAN, 1-3:** 5142
- CHROMOSOMES, HUMAN, 4-5:** 3118, 5142
- CHROMOSOMES, HUMAN, 13-15:** 5142
- CHROMOSOMES, HUMAN, 21-22:** 1147, 1718, 2943, 5090, 5142, 6710
- CHRONAXY:** 1465
- CHRONIC DISEASE:** 25, 97, 127, 160-161, 175, 214, 308, 408, 436, 442, 772, 816, 895, 963, 980, 1134, 1145, 1277, 1295, 1353, 1463, 1525, 1549, 1579, 1617, 1625, 1686, 1724, 1732, 1737-1738, 1765, 1769, 1778, 1897, 1906, 1933, 2054, 2084, 2117, 2191-2192, 2264, 2317, 2320, 2362, 2511, 2529, 2543, 2609, 2782-2783, 2788, 2830, 2874, 3030, 3100, 3203, 3290, 3397, 3429, 3465, 3519, 3757, 3918, 4046, 4076, 4203, 4300, 4359, 4571, 4737, 4784, 4807, 4820, 4876, 4908, 4942, 4945, 5117, 5137, 5175, 5293, 5439, 5459, 5638, 5695, 5703, 5718, 5761, 5855, 5889, 6007, 6273, 6627-6628, 6656, 6693, 6714, 6744, 6806, 6832, 6849, 6857, 7014, 7052, 7127, 7154, 7175-7176, 7210, 7267, 7279
- CHYLE:** 4192
- CHYLOMICRONS:** 533, 545, 658, 1011, 1266, 2120, 3417, 4098, 5314, 5855, 7021
- CHYMOTRYPSIN:** 4-5, 19, 28, 92, 104, 118, 140, 143, 145, 177, 180, 195, 224, 260, 262-263, 271, 297, 312, 324, 334-336, 348, 376, 403, 427, 473, 475, 480, 521, 528, 559, 589, 602, 605, 648, 659, 704, 720, 783, 813, 860, 880, 892, 920, 944, 997, 1001, 1006, 1029, 1096-1097, 1105, 1135, 1171, 1187, 1202, 1206, 1232, 1240, 1261, 1276, 1286-1287, 1299, 1340, 1342, 1346, 1350, 1377, 1380-1381, 1405, 1420, 1422, 1455, 1483, 1550, 1565, 1567, 1627, 1631, 1647, 1653, 1657, 1667, 1680-1681, 1734, 1752-1753, 1808, 1812-1813, 1833, 1840, 1864, 1901, 1907, 1923-1924, 1932, 1943, 1951, 1958, 1966, 1983, 1996, 2001, 2025, 2035, 2042, 2044, 2048-2049, 2058, 2063, 2081, 2086, 2112-2113, 2139, 2142, 2171, 2191-2192, 2215, 2223, 2225, 2229, 2243-2244, 2296-2299, 2308, 2331, 2356, 2393, 2400, 2437-2438, 2509, 2534, 2552, 2565, 2595, 2628, 2684, 2704, 2707-2708, 2741, 2748, 2764-2766, 2802, 2827, 2864, 2876-2877, 2922, 2924, 2951, 2984, 3007, 3013, 3019-3020, 3079, 3104, 3121, 3153, 3192, 3194, 3244, 3250, 3272-3274, 3306, 3313, 3315-3317, 3332, 3353, 3355, 3379, 3454-3455, 3481, 3600, 3627, 3658, 3695, 3751, 3763, 3779, 3806, 3843, 3860-3861, 3922, 3944-3945, 3961, 4038, 4044-4045, 4074, 4084, 4088, 4105, 4122, 4161, 4168, 4174, 4217-4218, 4230, 4259, 4274, 4285, 4310-4311, 4322, 4359, 4373, 4379, 4387, 4415, 4435, 4441, 4504, 4506, 4538, 4566, 4575, 4601, 4609, 4642-4644, 4657-4658, 4675, 4683, 4721, 4735, 4745, 4805, 4837, 4892-4894, 5019, 5021, 5067, 5087, 5125, 5161, 5169, 5178, 5207, 5240, 5265, 5281, 5317, 5328, 5355, 5364, 5367-5368, 5384, 5388, 5393, 5401, 5405, 5413, 5420, 5433, 5446, 5455-5456, 5462-5463, 5467, 5479, 5483, 5485, 5498, 5539-5540, 5551-5552, 5612, 5642, 5677, 5685-5686, 5771, 5774, 5794, 5860, 5875-5876, 5905-5906, 5914, 5922, 5926, 5938-5939, 5958, 5970, 6002, 6013-6014, 6033, 6040, 6050, 6069, 6074-6075, 6119, 6131-6132, 6151, 6154, 6161, 6167, 6173, 6178, 6197, 6213, 6251, 6262, 6295, 6326, 6379, 6402, 6430, 6433, 6462, 6504, 6516, 6518, 6536, 6547, 6556, 6581-6582, 6596, 6626, 6631-6632, 6646-6647, 6693, 6724, 6732, 6752, 6795, 6817, 6819, 6868, 6873, 6952, 6963, 6969, 6994, 7026, 7044, 7053, 7083, 7088, 7097, 7103, 7127, 7135, 7143, 7262
- CICATRIX:** 121, 1262, 1279, 1559, 1684, 1770, 1853, 2074, 2328, 2639, 4330, 4710, 4900, 5239, 5562
- CILIA:** 6161, 6671
- CILIARY BODY:** 280, 789, 1951
- CINEANGIOGRAPHY:** 2822, 3022, 5329
- CINEFLUOROGRAPHY:** 1560
- CINNAMATES:** 427, 2042, 2951, 3401, 4373, 4506, 4538, 5107, 5875
- CIRCADIAN RHYTHM:** 2404, 5471
- CIRCULAR DICHROISM:** 2834, 2983, 4177
- CITRATES:** 188, 191, 290, 384, 586, 768, 831, 900, 1051, 1277, 1290, 1317-1318, 1351, 1383, 1394, 1544, 1551, 1648, 1743, 1979, 2216, 2231, 2402, 2620, 2779, 3016, 3066-3067, 3168, 3234, 3405, 3489, 3518, 3687, 3964, 4563, 4625, 4686, 4688, 4714, 4731, 4775, 4802, 4861, 4926, 4941, 4974, 4995, 5158, 5273, 5323, 5370, 5407, 5435-5436, 5526, 5669, 5765, 5775, 5859, 5882-5883, 5967, 6142, 6201, 6223-6224, 6236-6237, 6258, 6306, 6377, 6424, 6457, 6468, 6617, 6619, 6741, 6880, 6915, 6930
- CITROVORUM FACTOR:** 1591, 3132
- CITRULLINE:** 4225
- CLAVICLE:** 1559, 6337
- CLEFT LIP:** 739, 4874
- CLEFT PALATE:** 5670
- CLEIDOCRANIAL DYSDYSTOSIS:** 3492
- CLIMATE:** 1719, 3587
- CLINICAL RESEARCH:** 135, 238, 296, 315, 564, 1198, 1499, 1603, 2206, 2354, 2372, 2454, 2499, 2694, 2699, 2841, 2960, 3114, 3197, 3307, 3334, 3516, 3707, 3792, 3992, 4023, 4134, 4219, 4336, 4388, 4548, 5205, 5553, 5856, 6133, 6188, 6233, 6285, 6435, 6546, 6700, 6909, 7065, 7244-7245
- CLOFIBRATE:** 3570, 4832, 6472, 7070-7071
- CLOMIPHENE:** 6976
- CLONE CELLS:** 2595, 3816, 4078, 5142, 5512, 5611, 5619, 6581, 7259
- CLOSTRIDIOPEPTIDASE A:** 997, 1218, 1246, 1565, 1626-1627, 1689, 1934, 2430, 2684, 2837, 2911, 2946, 3044, 3247, 3772, 3926, 4237, 5125, 5356, 5401, 6051, 6132, 6336, 6623, 6680, 6946
- CLOSTRIDIUM:** 1481, 2197, 4555, 6051, 6617, 7139, 7145
- CLOSTRIDIUM BOTULINUM:** 2860, 3204, 3307, 4403
- CLOSTRIDIUM INFECTIONS:** 1561, 5365, 7145
- CLOSTRIDIUM PERFRINGENS:** 139, 1151, 1561, 2449, 3036, 4037, 4194, 4939, 5365, 5667, 5895, 6411, 7138-7139, 7145
- CLOSTRIDIUM TETANI:** 6965
- CLOT RETRACTION:** 424, 478, 698, 886, 949, 1190, 1301, 1303, 1608-1609, 1766, 2266, 2310, 2806, 3018, 3170, 3246, 3499, 3597, 3617, 3964, 4241, 4423, 4728, 5017, 5066, 5473, 5572, 5823, 5987, 6122, 6400, 6474, 6870, 6897, 6933
- CLOTHING:** 1691
- CLUBFOOT:** 4874
- COAGULASE:** 34, 226, 522-523, 690, 1059, 1193, 1247-1248, 1849, 1879, 2274, 2349-2350, 2359, 2506, 2887, 2896, 2927, 2932, 2998, 3045, 3354, 3513, 3625, 3851, 3853, 4029, 4114, 4194, 4331, 4369, 4758, 4786-4787, 4932, 5050, 5102, 5298, 5305, 5533, 5603, 5635, 5961-5962, 6011, 6064-6065, 6189, 6339, 6599, 6842, 6910, 6960, 6979, 7036, 7114-7115, 7157
- COAL:** 4553
- COAL TAR:** 83
- COBALT:** 423, 2976, 3218, 4714, 5057, 5651, 5787, 7115
- COBALT ISOTOPES:** 402, 824, 939, 1150, 1907, 2652, 3079, 3456-3458, 3834, 4379, 4641, 4650, 4939, 5752, 5899, 6188, 6208, 6757
- COCAINE:** 368, 424, 6945, 6975
- COCCIDIOSIS:** 2578, 5913
- COCCYX:** 3748
- COCHLEA:** 1840, 2842
- COCONUT:** 183, 1661, 3238, 5336
- COELENTERATA:** 1096, 1657
- COENZYME A:** 1975, 2825, 2975, 5144, 5623, 5759, 5854
- COENZYMES:** 4192, 4473
- COGNITION DISORDERS:** 235, 4696
- COIN LESION, PULMONARY:** 3823, 4862
- COLCHICINE:** 424, 886, 2969, 4621, 5468, 6056
- COLD:** 105, 115, 199, 257, 346, 425, 546, 603, 633, 637, 735, 751, 944, 1162, 1312, 1399, 1405, 1455, 1540, 1568, 1748, 1814, 1931, 2183, 2323, 2502, 2704, 2711, 2743, 2877, 3303, 3637, 3839, 3908-3909, 3922, 4154, 4222, 4234, 4412, 4418, 4422, 4621, 4686, 4823, 4886, 4985, 5052, 5067, 5210, 5227-5228, 5391, 5504, 5569, 5709, 5758, 5854, 5994, 6088, 6121, 6185, 6269, 6561, 6647, 6856, 6863, 6898, 6975, 6978, 7165, 7168, 7247
- COLECTOMY:** 355, 7118
- COLICINS:** 1272, 3128, 4001, 4027, 4670, 4676, 5351, 6321
- COLIPHAGES:** 223, 807, 1537, 2019, 3315, 3753, 3834, 4257-4258, 4313, 4724, 5237, 7026
- COLISTIN:** 210
- COLITIS:** 772, 3030, 3528, 3855, 4069, 5799

SUBJECT INDEX

- COLITIS, ULCERATIVE: 1425, 2684, 3491, 4262, 4936, 5594, 5667, 5996, 6041, 6294, 6857
- COLLAGEN: 114, 264, 332, 334, 499, 663-664, 864, 867, 884-885, 996-997, 1014, 1139, 1153, 1308, 1364, 1415, 1532, 1565, 1627, 1689, 1845, 1939, 2324, 2369, 2332, 2345-2346, 2389, 2416, 2430, 2471, 2605, 2660, 2662, 2667-2668, 2684, 2702, 2730, 2749, 2807, 2809, 2899-2900, 2950-2951, 2969, 3036, 3044, 3081, 3116, 3192, 3423-3424, 3597, 3614-3615, 3632, 4070, 4101, 4237, 4312, 4329, 4341, 4423, 4470, 4682, 4728, 4973, 4995, 5125, 5171, 5338, 5338, 5464, 5524, 5565, 5602, 5611, 5900, 5914, 5937, 6056, 6067, 6122, 6128, 6131-6132, 6171, 6240-6241, 6280, 6378, 6417, 6524, 6614, 6679-6680, 7056
- COLLAGEN DISEASES: 240, 468, 656, 792, 884, 1368, 1377, 3228, 3788, 3956, 4164, 4187, 5356, 6787, 7168
- COLLATERAL CIRCULATION: 456, 1458, 2055, 2874, 2901, 3774, 3896, 4314, 4611, 4744, 5782, 5802, 6428, 6446
- COLLOIDS: 386, 847, 1000, 3152, 3825, 3838, 4328, 4437, 5728, 6694, 6944, 7084
- COLUMBIA: 4532
- COLON: 28, 70, 2139-2140, 2587, 2711, 3803, 3855, 3991, 4078, 4355, 4409, 4573, 5680, 6181, 6973
- COLONIC DISEASES: 253, 1080, 1429, 3855, 3991, 4078, 4262
- COLONIC NEOPLASMS: 355, 1080, 1106, 2140, 3249, 4035, 4654, 6294, 6699
- COLOR: 3127, 6650
- COLOR BLINDNESS: 3663, 6912
- COLOR PERCEPTION: 3663
- COLOR PERCEPTION TESTS: 3663
- COLORIMETRY: 605, 663, 740, 1015, 1246, 1625, 1681, 2152, 2971, 3218, 3227-3228, 3628, 3728, 4312, 4374, 4675, 5077, 6314, 6575, 6802, 7035, 7054
- COLOSTRUM: 783, 1187, 2348, 2421, 5353
- COMA: 736, 4878
- COMB AND WATTLIES: 3705, 5766
- COMMON BILE DUCT: 2461, 2966, 6568, 6661, 6936, 7275
- COMPARATIVE STUDY: 92, 123, 135, 158, 229, 505, 600, 638, 653, 660, 706, 718, 720, 734, 795, 867, 898, 982, 1012, 1015, 1092, 1142, 1237, 1345, 1480, 1499, 1684, 1770, 1822, 1982, 1999, 2030, 2126, 2212, 2290, 2314, 2354, 2390, 2430, 2468, 2504, 2520, 2596, 2710, 2758, 2781, 2801, 2823, 2832, 2863, 2939, 2963, 2971, 3020, 3023, 3169, 3281, 3307, 3348, 3386, 3402, 3512, 3516, 3561, 3638, 3697, 3707, 3825, 3838, 3858, 3963, 3971, 3984, 4053, 4110, 4238, 4281, 4297-4299, 4405, 4514, 4520, 4544, 4549, 4589, 4699, 4771, 4839, 4928, 4956, 5048-5049, 5062, 5076, 5078, 5134, 5188, 5200, 5251, 5333, 5358, 5436, 5444, 5503, 5586, 5665, 5700, 5707, 5774, 5795, 5802, 5821, 5838, 5850, 5852, 5949, 6158, 6237, 6250, 6326, 6425, 6499-6500, 6504, 6515-6516, 6536, 6552, 6555, 6575, 6635, 6700, 6704-6705, 6790, 6806, 6822, 6842, 6851, 6911, 6945, 6979, 6988, 7013, 7022, 7065, 7100, 7181, 7193
- COMPLEMENT: 9, 141, 165, 179, 263, 346, 612, 738, 747, 813, 829, 907, 1093, 1099, 1269, 1344, 1448-1450, 1643, 1771, 2118, 2292, 2348, 2428, 2540-2541, 2544, 2546, 2563, 2663, 2743, 2949-2950, 2969, 3121, 3255, 3408, 3473, 4024, 4119, 4165, 4197-4198, 4234, 4491-4492, 4569, 4613, 5026, 5036, 5298, 5323, 5569, 5709, 5745, 6073, 6086, 6130, 6189, 6198, 6286, 6465, 6502, 6767, 6825, 7094, 7241
- COMPLEMENT FIXATION TESTS: 141, 286, 352, 383, 488, 569, 813, 935, 991, 1128-1130, 1269, 1298, 2285, 2370, 2731, 2950, 2969, 3040, 3215, 3256, 3408, 3793, 3960, 4061, 4196, 4215, 4367-4368, 4606, 4613, 4639, 4857, 4956-4958, 5034, 5053, 5966, 6061-6062, 6088, 6175, 6242, 6286-6289, 6502, 6758, 6787, 7097, 7241
- COMPOUND 48-80: 177, 1807, 1835, 1940, 2070, 3121, 5007, 5749, 6747, 7059
- COMPUTERS: 426, 2063, 2229, 2842, 4049, 4243, 4837, 5597, 6861
- COMPUTERS, DIGITAL: 602, 854, 1029, 1241, 1665, 1815, 2225, 2598, 2604, 5787, 5863, 6762
- CONDUCTOMETRY: 914, 931, 1680, 2437
- CONGO RED: 3763
- CONJUNCTIVA: 197, 391, 874, 1564, 1845, 2903, 3288, 3639, 3714, 5239, 5653
- CONJUNCTIVITIS: 1812-1813, 5653
- CONNECTICUT: 4215
- CONNECTIVE TISSUE: 238, 758, 867, 1014, 1785, 2248, 2266, 2332, 2471, 2610, 2667-2668, 2684, 2749, 2935, 3092, 3135, 3431, 3575, 4329, 4467, 4995, 5121, 5315, 6067, 6378, 6671, 6787, 6797, 6897, 7044, 7191
- CONNECTIVE TISSUE CELLS: 2355, 4315, 6243
- CONSAQUINITY: 1256, 1285, 1532, 1610, 1958, 2116, 3583, 3786, 4118
- CONSCIOUSNESS: 2420, 2421
- CONSTRICTION: 1119, 4776
- CONTACT INHIBITION: 841
- CONTACT LENSES: 1052, 3853
- CONTRACEPTION: 3861
- CONTRACEPTIVE AGENTS: 4094
- CONTRACEPTIVES, ORAL: 27, 41, 553, 670, 718, 814, 1052, 1090, 1572, 1575, 1720, 1727-1729, 1748, 1814, 2073, 2372, 3097, 3661, 3869, 4094, 4123, 4141, 4170, 4173, 4191, 4280, 4342, 4396-4398, 4546, 4719, 4944, 4997, 5207, 5052, 5083, 5115, 5272, 5363, 5391, 5399, 5499, 6425, 7002, 7076, 7247
- CONTRACTURE: 1853, 3180
- CONTRACT MEDIA: 432, 778, 1138, 1307, 1321, 1764, 1866, 2172, 2435, 2977, 3074, 3208, 3551, 4864, 6012, 6098, 6186, 6318, 6590
- CONTUSIONS: 1234, 1597, 1876, 4677, 4965, 6227, 6955
- CONVALESCENCE: 3587
- CONVULSIONS: 688, 1376, 2360, 3062, 3588, 3667, 4057, 4345, 5287, 6621
- COOKERY: 4194, 5504, 6006
- COOMBS' TEST: 488, 569, 899, 1352, 1430, 1750, 1848, 1914, 2283, 2299, 2674, 4925, 5041, 5429, 5453, 5569, 5966, 6088, 6194, 6380, 6540, 6598, 6767
- COPPER: 928, 1415, 1487, 1511, 1915, 2014, 2038, 2508, 2757, 2912, 3460, 4714, 5405, 5654, 5787, 5945, 6395, 6553
- CORN: 2623, 3574, 4511, 5245, 5339
- CORNEA: 210, 470, 513, 912, 1465, 1845, 2792, 2827, 3118, 3288, 3786, 3818, 4312, 4390, 4424, 4650, 5040, 5457, 6467, 6772, 7045
- CORNEAL OPACITY: 2709, 4390, 4424, 5239, 6093
- CORNEAL ULCER: 210
- CORONARY CARE UNITS: 6716
- CORONARY DISEASE: 55, 62, 200, 211, 278-279, 413, 433, 476, 534, 560, 734, 875, 938, 940, 993, 1027, 1053, 1266, 1500, 1514, 1518, 1665, 1672, 1757-1758, 1778, 1787, 1794, 1913, 2029, 2106, 2301-2302, 2363, 2480, 2890, 2901, 3071, 3225, 3254, 3261, 3579, 3582, 3709, 3726, 3755, 3758, 3802, 3818, 3870, 3884, 3952, 3976, 4098, 4133, 4231, 4318, 4363, 4386, 4388, 4393, 4414, 4449, 4520, 4596, 4611, 4653, 4702, 4850, 4876, 5072, 5137, 5189, 5208, 5245, 5253, 5339, 5410, 5545, 5627, 5704, 5761, 5782, 5833, 5835, 5971, 6071-6072, 6094, 6101, 6133, 6163, 6285, 6342, 6363, 6396, 6415, 6498, 6630, 6641, 6734, 6768, 6832, 6870, 6905, 6971, 6997, 7016, 7042, 7065, 7120, 7146, 7148, 7184, 7220, 7225, 7235
- CORONARY VESSEL ANOMALIES: 413
- CORONARY VEESLS: 38, 200, 245, 413, 653, 821, 1142, 1480, 1646, 1768, 1851, 1947, 2008, 2084, 2181, 2281, 2302, 2332, 2865, 2901, 3238, 3348, 3509, 3818, 4026, 4210, 4393, 4588, 4611, 5421, 5665, 5682, 5782, 5971, 6010, 6094, 6139, 6234, 6630, 6768, 6830, 6870, 6905, 7042
- CORTICOSTERONE: 2390, 3805, 3951, 4108, 4406
- CORTICOTROPIN: 105, 207, 347, 771, 857, 1615, 1699, 1870, 1950, 2493, 3320, 3530, 3885, 3892, 3951, 4091, 4108-4110, 4406, 4436-4437, 5141, 5374, 5415, 5422, 5606-5607, 5667, 5795, 6051, 6145, 6391, 6665
- CORTISONE: 1228, 1401, 1523, 2493, 2693, 3608, 3805, 4115, 4223, 4390, 4437, 4814, 5468, 6120, 6164, 6266, 6282, 6521, 6635, 6822, 6905, 7108, 7196
- CORYNEBACTERIUM: 2281
- COSMETICS: 1224
- COSMIC RADIATION: 5502
- COSTA RICA: 6234
- COSTS AND COST ANALYSIS: 2993, 3847, 4071
- COTTON: 2791
- COTTONSEED: 5020
- COUGH: 5632
- COUMARINS: 112, 135, 261, 576, 599, 685, 734, 923, 1824, 1871, 1926, 2261, 2338-2340, 2579, 2624, 2681, 2691, 2991, 3111, 3177, 3348, 3509, 3554, 3659, 3815, 3894, 4210, 4219, 4251, 4281, 4356, 4522, 4752, 5247, 5518, 5688, 6230, 6700, 6786, 7177, 7193
- COUNTERCURRENT DISTRIBUTION: 709, 1978, 2722, 4870, 6366
- COXSACKIE VIRUS INFECTIONS: 1028
- COXSACKIE VIRUSES: 1028, 3162, 5303, 6305
- CRANIAL FOSSA, POSTERIOR: 152, 2756
- CRANIAL NERVES: 1597
- CRANIOPHARYNGIOMA: 80, 4539, 5385, 5409, 5491
- CRANIOTOMY: 137, 1937, 3203, 3391, 3876, 4138, 5382
- CREATINE: 3702
- CREATINE KINASE: 135, 241, 815, 1361, 1380
- CREATININE: 14, 79, 337, 799, 1000, 1199, 1243, 1295, 1897, 1940, 2180, 2452, 2702, 2960, 3504, 3747, 3828, 4096, 4790, 5579, 5593, 5727, 6017, 6073, 6232, 6275
- CRESOLS: 2033, 5794, 5923, 5944
- CRETINISM: 106
- CROP, AVIAN: 515, 771
- CROSS INFECTION: 4114
- CROSS REACTIONS: 388, 1298, 1690, 2297, 2369, 2727, 2736, 3178, 4119, 4760, 5406, 5612, 5677, 6114, 7097
- CROSSES, GENETIC: 2323, 3660, 4326
- CROSSING OVER (GENETICS): 1137, 3200
- CROTON OIL: 2582, 4378, 6518
- CRUSTACEA: 330, 590, 1137, 1380, 1627, 2001, 3649, 5019, 5237, 5438, 6042, 6051, 7199-7201
- CRYOGENIC SURGERY: 341, 455, 1350, 1899, 2385, 2394, 2596, 3127, 3696-3699, 5758, 5774, 5860, 6243, 6902, 7129
- CRYOGLOBULINS: 603, 1540, 2118, 2426, 2470, 3953, 4112, 4154, 4817, 5067, 5123, 5227, 5709, 5778, 6773, 7168
- CRYOPROTECTIVE AGENTS: 96, 3839
- CRYOTHERAPY: 973, 5510, 6796
- CRYSTALLINS: 1179, 3629
- CRYSTALLIZATION: 322, 628, 787, 897, 1371, 1416, 2028, 2469, 2744, 2745, 3095, 3109, 3373, 3450, 3553, 3706, 4039, 4064, 4642-4643, 5087, 5186, 5433, 5944, 5969, 6022, 6280, 6617, 6929, 6930
- CRYSTALLOGRAPHY: 633, 1422, 4642-4643, 5161, 5479, 6086
- CULDOSCOPY: 4990
- CULTURE MEDIA: 34, 96, 168, 224, 451, 486, 517-518, 532, 550, 902, 989, 1108, 1121, 1154, 1237, 1248, 1257, 1273, 1371, 1481, 1537, 1561, 1585, 1607, 1614, 1942, 2026, 2152, 2190, 2197, 2202, 2241, 2468, 2634, 2648, 2726, 2887, 2989, 3078, 3181, 3312, 3450, 3524-3525, 3731, 3733, 3767, 3816, 3889, 4001, 4029, 4047, 4163, 4225, 4233, 4268-4269, 4333, 4376, 4403, 4444, 4529, 4574, 4639, 4670, 4713, 4786, 4816, 4892, 4939, 4985, 5147, 5158, 5307, 5475, 5623, 5630, 5753, 5771, 5783, 5792, 5895, 5945, 5961-5962, 6167, 6190, 6270, 6305, 6535, 6549, 6584, 6623, 6640, 6650, 6795, 6824, 6853, 6918, 6938, 6965, 6979, 7092, 7102, 7155, 7203
- CURARE: 751
- CURARE-LIKE AGENTS: 751
- CURETTAGE: 1138, 3613, 4330, 4859, 5893, 6277, 6669
- CURRENT BIOG-OBIT: 1041, 1268, 2196, 2232, 3131, 3996
- CUSHING'S SYNDROME: 2173, 2994, 3004, 5065, 6663-6664
- CYANATES: 613, 998, 1885, 2333, 2635, 3785, 7083
- CYANIDES: 45, 150, 335, 348, 402, 424, 683-684, 744, 864, 1065, 1201, 1299, 1340, 1391, 1415, 1563, 1653, 1863, 2004, 2080, 2182, 2308, 2393, 2493, 2621, 2686-2687, 2876, 2984, 3037, 3044, 3065, 3129, 3270-3271, 3353, 3378, 3472, 3871, 3989, 4031, 4274, 4598, 4759, 4839, 5000, 5053, 5064, 5067, 5125, 5169, 5914, 5926, 6083, 6394, 6626, 6644, 6707-6708, 6809, 7097, 7110, 7158
- CYANOSIS: 308, 553, 2166, 2208, 3301, 4097, 4789, 5466, 6703
- CYBERNETICS: 1655
- CYCLIC N-OXIDES: 4387, 7110
- CYCLIC S-OXIDES: 5420, 5794
- CYCLIZINE: 7044
- CYCLOHEPTANES: 3654, 4771
- CYCLOHEXANE: 2574, 2951, 6481
- CYCLOHEXANECARBOXYLIC ACIDS: 153, 155, 1656, 1819, 2447, 2499, 2611, 2694, 3096, 3207, 3233, 3374, 3626, 4021, 4109, 4791, 4972, 5015, 5173, 6535, 7044

SUBJECT INDEX

CYCLOHEXIMIDE: 441, 1139, 3008, 3184, 3274, 3320, 3530, 3986, 4115, 4752, 5116, 5276, 5539, 6640, 6950
CYCLOPHOSPHAMIDE: 143-144, 320, 800, 2205, 2853, 3179, 3375, 3937, 4614, 4809, 5468, 5560, 5667, 5907, 6207, 7188
CYCLOSERINE: 3867, 7181
CYCLOSTOMES: 4601, 4837
CYLINDROMA: 5300
CYPRINIDAE: 2308, 4675, 4837
CYPROHEPTADINE: 1553, 2903, 5468, 7043-7044
CYSTADENOCARCINOMA: 3777
CYSTADENOMA: 2811, 3777, 4041, 6387
CYSTADENOMA, MUCINOUS: 3777, 4035, 5493
CYSTAMINE: 1244, 5968
CYSTEAMINE: 3241, 5759
CYSTEINE: 150-151, 322, 403, 505, 605, 892, 1006, 1122, 1152, 1327, 1333, 1380, 1391, 1481, 1609, 1653, 1864, 1878, 2184, 2330, 2333, 2549-2550, 2857, 2707, 2764-2768, 2808, 2876, 2984, 2986, 2999, 3035, 3443, 3450, 3772, 3956, 3976, 4109, 4143, 4416, 4762, 4796, 4822, 5021, 5106-5107, 5923, 5968, 6025, 6069, 6105, 6335-6336, 6462, 6535
CYSTIC FIBROSIS: 473, 1586, 1704, 1767, 2262, 2552, 2664, 6484, 6709-6710, 7214
CYSTINE: 505, 712, 1001, 1406, 1481, 1512, 1647, 2330, 2808, 2939, 3427, 4347, 4692, 4846, 5021, 5307, 6281, 6752, 6808-6809, 7155
CYSTOSCOPY: 2919
CYSTS: 400-401, 1435, 1560, 1856, 2037, 2812, 2867, 3968, 4006, 4359, 4801, 4862, 5042, 5864, 6078, 6125, 6369, 6387, 6550, 6762
CYTARABINE: 4614, 4809, 7188, 7228
CYTOCHROME OXIDASE: 1320, 2659, 2661, 2975, 4535, 5666, 6783
CYTOCHROMES: 637, 810, 1201, 1342, 1356, 1416, 1422, 1576, 1976, 2308, 2459, 2565, 2789, 3037, 3244, 3407, 3468, 3485, 3658, 3863, 4168, 4230, 4267, 4294, 4608, 4642-4643, 4783, 4805, 4824, 4839, 4872, 5240, 5395, 5420, 5689, 5771, 5792, 6350, 6430, 6549, 6775, 6783, 6825, 6868, 7053, 7084, 7092
CYTODIAGNOSIS: 720, 4245, 7127
CYTOGENETICS: 2045, 2409, 4964, 5512, 5619, 6305, 7259
CYTOLOGY: 1024
CYTOMEGALIC INCLUSION DISEASE: 2170, 3531, 4691, 4956, 6175
CYTOMEGALOVIRUSES: 2253, 3531, 4691, 4956, 6175
CYTOPATHOGENIC EFFECT, VIRAL: 168, 431, 2101, 2142, 2253, 2865, 3376, 4254, 4376, 5073, 5142, 6305
CYTOPLASM: 301, 310, 325, 406, 567, 815, 1154, 1186, 1273, 1363, 1416, 1918, 1976, 2449, 2641, 2660, 2697-2698, 2899, 2977, 3033, 3167, 3182, 3603, 3608, 3711, 3811, 3986, 4917, 5486, 5591, 5677, 5897, 6084, 6150, 6523, 6553, 6640, 7110
CYTOPLASMIC GRANULES: 309-310, 412, 1186, 1228-1229, 1363, 1752-1753, 2201, 2215, 2321-2322, 2481, 2600, 2680, 2719, 3480, 3574, 3597, 3603, 4955, 5044, 5148, 5749, 6082, 6864
CYTOSINE: 1235
CYTOSINE NUCLEOTIDES: 543, 893, 1779, 1791, 2088, 4625, 6166, 7133
CZECHOSLOVAKIA: 971, 975, 1073, 2732, 2894, 3670, 5104, 5201

D

DACTINOMYCIN: 229, 414, 441, 544, 567, 655, 1154, 1228, 2101, 2791, 3245, 3274, 3530, 3662, 3711, 3808, 3937, 3986, 4132, 4382, 4752, 5116, 5539, 6648
DAIRY PRODUCTS: 2521, 6006
DAPSONE: 4229, 4468
DARK ADAPTATION: 1465, 4624
DARKNESS: 782, 3854, 4598
DAUNOMYCIN: 843, 7188
DDD: 2773, 6391
DDT: 851, 2452
DEAF-MUTISM: 6648
DEAFNESS: 1134, 2889, 5090, 5722, 6852
DEATH: 4434
DEATH, SUDDEN: 1959, 4097, 6111, 6574
DEBRIDEMENT: 1508
DECALCIFICATION TECHNIC: 5694
DECEREBRATE STATE: 736
DECIDUA: 4316, 5985

DECOMPRESSION SICKNESS: 1079, 2651, 4914
DEER: 2296, 6578
DEFICIENCY DISEASES: 183, 815, 1252, 1415, 1737, 3435, 4524, 5001, 5654, 5869, 6302, 6368, 6433
DEHYDRATION: 527, 5033, 6862
DEHYDROCHOLIC ACID: 509
DELAYED-ACTION PREPARATIONS: 528, 2073, 3869
DELIVERY: 138, 268, 379, 1311, 1697, 1875, 2146, 2440, 2987, 3219, 3544, 4171-4172, 4580-4581, 4583, 5678, 5978
DEMENCIA, PRESENILE: 422
DEMOGRAPHY: 670
DEMYELINATION: 6034
DENDRITES: 6183
DENERVATION: 289, 1664, 3210, 3351
DENGUE: 1815, 2367-2370, 4606
DENGUE VIRUS: 2367-2370, 3860, 4606, 6190-6191
DENMARK: 1268, 3131, 5774, 6289, 6948
DENSITOMETRY: 603, 660, 781, 796, 931, 1015, 1220, 1308, 1464, 1644, 1717, 1786, 2212, 2649, 2749, 2753, 2807, 3092, 3234, 3924, 4020, 4031, 4283, 4585, 4759, 4952, 5029, 5320, 5456, 5836, 6531, 6790, 6933, 7028, 7098
DENTAL AMALGAM: 5798
DENTAL CARIES: 3827, 3870, 4482
DENTAL CAVITY PREPARATION: 6869
DENTAL ENAMEL: 3827
DENTAL OCCLUSION: 3900
DENTAL PLAQUE: 3128, 4622-4623, 5856, 6023-6024, 6028
DENTAL PROPHYLAXIS: 6869
DENTAL PULP: 3944, 4482, 5127, 5753
DENTAL PULP CAPPING: 5127, 6869
DENTIN: 5694
DENTINOGENESIS: 6255
DENTISTRY: 3858
DENTISTRY, OPERATIVE: 6021
DENTITION: 1955
DENTURE, PARTIAL, FIXED: 6869
DEOXYRIBONUCLEASE: 226, 437-438, 532, 793, 978-979, 1137, 1231, 1330, 1558, 1849, 1905, 2026, 2152, 2305, 2353, 2556, 2581-2582, 2655, 2657, 2839, 2896, 3223, 3349, 3451, 3577, 3678, 3701, 3798, 3834, 4250, 4259, 4270-4271, 4334, 4357, 4676, 4758-4760, 4766, 4768, 4834, 4910, 5305, 5317, 5449, 5635, 5828, 6011, 6106, 6339, 6390, 6591, 6619, 6689, 6946, 6965, 7010, 7060, 7157
DEPRESSION: 3398, 4455, 5399, 7039
DEPRESSION, CHEMICAL: 142, 183, 229, 238, 326, 387, 441, 459-460, 529, 636-637, 657, 810, 925, 980, 1142, 1273, 1382, 1452, 1488-1488, 1645, 1684, 1816-1817, 1896, 1915, 1976, 2006-2007, 2026, 2080, 2138, 2390, 2508, 2650, 2791, 2797, 2826, 2863, 2970, 2976-2977, 3034, 3052, 3140, 3145, 3169, 3184, 3234, 3254, 3261, 3313, 3320, 3348, 3374, 3386, 3410, 3431, 3469, 3485, 3495, 3510, 3512, 3621, 3666, 3712, 3840, 3862, 3963, 3966, 3989, 4016, 4033, 4045, 4051, 4341, 4503, 4514, 4555, 4573, 4588, 4625, 4687, 4705, 4749, 4755, 5146, 5219, 5358, 5380, 5523, 5611, 5665, 5793, 5795, 5802, 5804, 5821, 5917, 6020, 6029, 6056, 6104, 6310, 6347, 6359, 6394, 6452, 6516, 6518, 6591, 6640, 6643, 6704-6706, 6717, 6747, 6768, 6924, 7026, 7270-7271
DERMAL SINUS, CONGENITAL: 1435
DERMATITIS: 2287, 5010, 5609
DERMATITIS, ATOPIC: 6066, 6247-6248, 7241
DERMATITIS, CONTACT: 51, 53, 1099, 1280, 2472, 2915, 2937, 5624, 6138, 6247-6248, 7037, 7218
DERMATITIS HERPETIFORMIS: 1368, 4468, 5590
DERMATITIS MEDICAMENTOSA: 2195, 2472, 2644, 3115, 5333
DERMATOGLYPHICS: 1664
DERMATOLOGIC AGENTS: 83, 5707, 6519
DERMATOMYCOSIS: 5387, 7267
DERMATOMYOSITIS: 240, 792, 2684, 6787
DERMATOPHYTES: 4156, 5387
DERMOID CYST: 2012, 4041, 5278, 6387
DESCMET'S MEMBRANE: 1845, 3116
DESENSITIZATION: 6247-6248
DESIPRAMINE: 368, 4833, 5347, 6058, 6470
DESOXYCORTICOSTERONE: 638, 1523, 5795, 5807, 7108
DESULFOVIBRIO: 2457, 4025
DETERGENTS: 304, 567, 613, 807, 810, 853, 1464, 1512, 2140, 2150, 2227, 2502, 2589, 2937, 3008, 3260, 3264, 3347, 3574, 3797, 4214, 4485, 4571, 5188, 5355, 5657, 5769, 6013, 6138, 6221, 6394, 6801, 6999, 7218
DEUTERIUM: 521, 559, 1763, 3048, 4175-4176, 5106, 5938, 6394
DEXAMETHASONE: 2700, 2827, 5706, 6209, 7044
DEXTRAN: 66, 177-178, 242, 262, 288, 298, 362, 373, 509, 529, 543, 686, 695, 766, 785, 869-870, 873, 902, 936, 1079, 1150, 1161, 1172, 1223, 1452, 1460, 1551, 1618-1619, 1650, 1699, 1751-1753, 1822, 1826, 1947, 2001, 2009, 2079, 2177, 2188, 2194, 2325, 2402, 2430, 2441, 2494, 2504, 2597, 2651, 2669, 2777, 2837, 2933, 3032, 3103-3104, 3458, 3516, 3538, 3581, 3599, 3609, 3643, 3685, 3689, 3747, 3758, 3825, 3838, 3917, 3949, 4053, 4079, 4090, 4197, 4241, 4244, 4417, 4432, 4479, 4589, 4599, 4609, 4831, 4879, 4914, 5003, 5017, 5022, 5033, 5048, 5058, 5100, 5110, 5158, 5244, 5275, 5285, 5331, 5341-5342, 5353, 5611, 5728, 5751, 5769, 5791, 5815, 5824, 5836, 5884, 6109, 6253-6254, 6342, 6371, 6389, 6395, 6410, 6454, 6507, 6530, 6624, 6637, 6675, 6747, 7070-7071, 7160, 7243
DEXTROTHYROSINE: 3220
DIABETES MELLITUS: 129, 387, 533, 535-536, 645, 922, 967, 1055, 1293, 1331-1332, 1350, 1453, 1514, 1658, 1758, 1781, 1806, 1946, 1975, 2023, 2212, 2784, 2849, 2909, 2960, 2991, 3444-3445, 3559, 3570, 3638, 4015, 4065, 4133, 4231, 4477, 4623, 4709, 5041, 5083, 5181, 5195, 5266, 5712, 5774, 5799, 5846, 5854, 5884, 5977, 6147, 6285, 6628, 6630, 6665, 6905, 6972, 7031, 7072, 7146, 7263
DIABETES MELLITUS, JUVENILE: 4656
DIABETIC ANGIOPATHIES: 714, 923, 1293, 2023, 2191-2192, 2286, 2301, 2994, 3444, 6068, 6376, 6923
DIABETIC COMA: 5033
DIABETIC NEPHROPATHIES: 3790
DIABETIC NEUROPATHIES: 1739
DIABETIC RETINOPATHY: 560, 1536, 1764, 2493, 3548, 3639, 4092, 4133, 6353, 6792
DIAGNOSIS, COMPUTER ASSISTED: 6762
DIAGNOSIS, DIFFERENTIAL: 62, 96, 313, 349, 359, 367, 396, 443, 445, 468, 488, 573, 607, 622, 626, 662, 748, 801, 904, 1050, 1126-1127, 1325, 1328, 1362, 1425, 1430, 1435, 1459, 1492, 1522, 1548, 1552, 1559, 1655, 1714-1715, 1739, 1789, 1827, 1831, 1906, 1935, 1938, 1960, 1973, 2076, 2082, 2097, 2116, 2122, 2146, 2207, 2264, 2324, 2326, 2338, 2557-2559, 2572, 2587, 2592, 2670, 2676-2677, 2746, 2919, 2936, 2954, 2973, 3002, 3074, 3185, 3258, 3292, 3383, 3387, 3392, 3415, 3486, 3501, 3536, 3540, 3591, 3607, 3663, 3738, 3764, 3780, 3810, 3812, 3943, 3946, 3948, 4057, 4069, 4097, 4140, 4252, 4262, 4338, 4359, 4391, 4428, 4468, 4531, 4543, 4568, 4592, 4640, 4662, 4708, 4801, 4847, 4862, 4864, 4956, 5010, 5121, 5211, 5236, 5382, 5465, 5537, 5556, 5609, 5628, 5671, 5678, 5693, 5711, 5719, 5731, 5743, 5797, 5823, 5928, 5959, 5993, 6093, 6098-6099, 6146, 6219, 6239, 6257, 6298, 6304, 6319, 6404, 6431, 6495, 6528, 6550, 6587, 6616, 6656, 6703, 6730, 6769, 6785, 6859, 6954, 6993, 7126, 7136, 7142, 7159, 7221-7222, 7263-7267, 7279-7280
DIAGNOSIS, LABORATORY: 288, 1616, 1622, 4477, 4808, 5095, 5784
DIAGNOSIS, ORAL: 4477
DIAGNOSIS, SURGICAL: 835, 6526
DIAGNOSTIC ERRORS: 3292
DIALYSIS: 139, 264, 402, 810, 898, 928, 1065, 1273, 1348, 1398, 1471, 1509, 1791, 1902, 1942, 2305, 2331, 2430, 2437, 2747, 2792, 2814, 2988, 3045, 3095, 3139, 3153, 3325, 3456, 3518, 3694, 4132, 4224, 4494, 4503, 4683, 4923, 5026, 5059, 5210, 5355, 5554, 5684, 5895, 6063, 6327, 6384, 6395, 6551, 6646, 6689, 6989
DIAPHRAGM: 657, 3583, 4480, 4987, 5038, 5884, 6152
DIAPHRAGMATIC HERNIA: 430, 791, 1425, 4874
DIAPHRAGMATIC HERNIA, TRAUMATIC: 6955
DIARRHEA: 253, 502, 825, 941, 1115, 1482, 1561, 2148, 3981, 4409, 4696, 5335, 6041, 6699
DIARRHEA, INFANTILE: 447, 845, 2147, 4097, 5621
DIATHERMY: 341, 2596, 3697-3698, 4626
DIATHESIS: 6433
DIATRIZOATE: 726, 5573, 6318
DIAZEPAM: 1950
DIAZONIUM COMPOUNDS: 1231, 2103, 2135, 2682, 2810, 4448, 6443
DIAZOXIDE: 5468, 5803

SUBJECT INDEX

- DIBENAMINE: 2381-2382, 4239, 4436
DIBENZAZEPINES: 6470
DICARBOXYLIC ACIDS: 5081
DIENCEPHALON: 4442
DIET: 40, 142, 189, 275, 428, 477, 820, 825, 925, 1207, 1402, 1744, 1747, 1925, 3089, 3316, 3338, 3549, 3886, 3965, 4285, 4293, 4416, 4470, 4818, 5189, 5245, 5826, 5884, 5739, 5884, 5913, 6101, 6359, 6433, 7104, 7148, 7271
DIET, ATHEROGENIC: 71, 173, 183, 200, 329, 440, 477, 481, 575, 634, 821, 912, 925, 1027, 1070, 1233, 1246, 1319, 1334, 1378-1379, 1402, 1514, 1843, 1929, 2084, 2471, 2798, 2826, 2908, 3051, 3090, 3206, 3402, 3582, 3606, 3762, 3766, 3789, 3818, 3870, 3875, 3965, 3975, 4086, 4364, 4597, 4616, 4679, 4704-4705, 4832, 4896-4897, 4983-4984, 5144-5145, 5189, 5329, 5336, 5380, 5457, 5568, 5739, 5833, 5835, 5956, 5971, 6032, 6101, 6112, 6127-6128, 6434, 6439, 6449, 6694-6695, 6812, 6833, 6870, 6885, 6905, 6970-6971, 6997, 7099-7100, 7104, 7221
DIET, REDUCING: 1514, 2456, 5761
DIET THERAPY: 200, 1378, 1588, 2200, 2259, 3579, 3965, 4416, 4832, 5416, 5671, 5726, 5998, 6367, 6466, 6833, 7127
DIETARY CARBOHYDRATES: 71, 255, 428, 820, 825, 1592, 1843, 2343, 3827, 3870, 3965, 5726, 5835, 6309, 7104
DIETARY FATS: 40, 183, 200, 428, 440, 820, 925, 1027, 1155, 1210, 1220, 1744, 1746, 2278, 2343, 3120, 3238, 3638, 3766, 3965, 3975, 4056, 4066, 4098, 4896-4897, 4983, 5144, 5245, 5320, 5336-5339, 5457, 5555, 5956, 6342, 6784, 7173, 7225
DIETARY PROTEINS: 40, 428, 820, 1354, 2114, 2343, 2783, 2907, 2138, 3666, 5686, 6213, 6367, 6961, 7148
DIETETICS: 5504
DIETHYLSTILBESTROL: 564, 2354, 2673, 3805, 4050, 6797
DIFFUSION: 423, 724, 1144, 2225, 2231, 2241, 3393, 4283, 4985, 5080, 5388, 5661, 5946, 6221
DIGESTANTS: 1012, 3528
DIGESTION: 128, 203, 255, 1135, 1212, 3388, 3417, 3666, 4601, 6006, 6325, 6401
DIGITALIS GLYCOSIDES: 1142, 1474, 1933, 2767, 5033
DIGITOXIN: 2673, 6746
DIGOXIN: 4157, 5840
DIHYDROSTREPTOMYCIN: 491
DIHYDROTACHYSTEROL: 5337, 6691
DIHYDROXYPROGESTERONE: 718
DIODOTYROSINE: 106, 3673, 5817
DILATATION: 1138, 1908, 2563, 4262, 4966, 5576, 6620
DIMERCAPROL: 1483, 1755, 6351
DMETHYL SULFOXIDE: 96, 1019, 1225, 1468, 2680, 3222, 3267, 3627, 3839, 4175-4176, 4237, 5388, 5468, 5791, 5807, 6473, 7040
DMETHYLAMINOAZOBENZENE: 6346
DMETHYLFORMAMIDE: 2804, 2810, 6924
DINITROPHENOLS: 51-53, 105, 372, 648, 762, 830, 1001, 1356, 1473, 1477, 2004, 2221, 2329, 2711, 3129, 3181, 3461, 3648, 3650, 3736, 3871, 3974, 4051, 4109, 4670, 4742, 4861, 4911, 4913, 5974, 6644, 7043, 7049, 7089-7090
DIOXINS: 1117, 3401
DIOXOLES: 133
DIPEPTIDASES: 1482, 1918, 2684, 3192, 3460, 3660, 4504, 4601, 6548
DIPEPTIDES: 199, 1482, 1501, 1763, 2486, 2682, 2685-2687, 2707, 3192, 3460, 3660, 3742, 4214, 4444, 5077, 5945, 6085, 6535
DIPHENADIONE: 1149
DIPHENHYDRAMINE: 1367, 1445, 5347, 6753, 7043-7044
DIPHENOL OXIDASES: 4562, 4675
DIPHENYLACETIC ACIDS: 5076
DIPHENYLHYDANTOIN: 1061, 1306, 1701-1703, 4411, 4588, 6707-6708, 7105
DIPHTHERIA: 3622
DIPHTHERIA ANTITOXIN: 783, 4349
DIPHTHERIA TOXIN: 3241
DIPHTHERIA TOXOID: 3577, 3622, 4118, 4511
DIPLOCOCCUS PNEUMONIAE: 408, 2924, 4037
DIPLOIDY: 4078, 6597
DIPLOPIA: 207, 3821, 7130
DIPTERA: 420
DIPYRIDAMOLE: 733, 785, 1051, 1280, 1424, 1644, 3178-3177, 3842, 4019, 4134, 4687, 5023, 5029, 5663, 5782, 6746, 7191
DISABILITY EVALUATION: 2031, 7236
DISACCHARIDES: 1405, 1427, 3566, 3926
DISEASE: 1655, 5852, 6814
DISEASE MODELS, ANIMAL: 53, 96, 200, 220, 377, 503, 784, 1561, 1578, 1612, 1640, 1649, 1736, 1764, 1931, 1937, 2127-2128, 2252, 2325, 2469, 2493, 2846, 2888, 2915, 3164, 3420, 3458, 3838, 4026, 5160, 5336, 5373, 5867, 5950, 5956, 6424, 6446, 6477, 6747, 6753, 6821, 7004, 7188
DISEASE OUTBREAKS: 1355, 6007
DISEASE RESERVOIRS: 4532
DISEASE VECTORS: 4215, 4532
DISEASES IN TWINS: 581, 2071, 6708
DISGERMINOMA: 3937
DISINFECTANTS: 2162
DISLOCATIONS: 969, 1497, 2189, 2516, 3900
DISPOSABLE EQUIPMENT: 1188
DISSECTION: 2362
DISSEMINATED INTRAVASCULAR COAGULATION: 50, 308, 554, 1158, 1181, 1410, 2143, 2528, 2580, 3589, 3705, 3886, 5365, 6113, 6414, 7278
DISSOCIATIVE REACTION: 58
DISULFIRAM: 3220
DIURESIS: 1619, 2390, 3313, 3643, 3838, 4919, 4921, 6452, 6530, 6637
DIURETICS: 1385, 1933, 2767, 3579, 3715, 4210, 5058, 5386, 6991, 7289
DIURETICS, MERCURIAL: 424, 636, 1901, 2359, 2531, 3113, 6750, 7022
DIVERTICULITIS: 4069
DIVERTICULOSIS: 2461, 3540
DIVERTICULOSIS, COLONIC: 430, 6294
DMF INDEX: 6869
DNA: 263, 303, 370, 406-407, 454, 1102, 1235, 1511, 1698, 2026, 2045, 2221-2222, 2323, 2352-2353, 2445, 2556, 2655, 2729, 2813-2815, 2864, 2952, 3125-3126, 3633, 3678, 3733, 4060, 4115, 4364, 4758, 4876, 4893, 4911-4912, 4917, 4952, 5041, 5051, 5378, 5418, 5547, 5820, 6002, 6112, 6390, 6449, 6619, 6648, 7004, 7007
DNA, BACTERIAL: 2152, 2202, 2928, 3223, 3889, 4676, 4923, 5657, 6689
DNA, NEOPLASM: 1235, 2205
DNA NUCLEOTIDYL-TRANSFERASE: 805, 3223
DNA REPLICATION: 4257-4258, 5557
DNA, VIRAL: 807, 2019, 3834, 4257-4258, 4831, 4968
DOG DISEASES: 445, 976, 986, 1890, 2591, 2721, 2763, 4225, 5643, 6159, 6972, 7208, 7229
DOGS: 8, 14, 33, 103, 157, 180, 204, 209, 218-219, 245, 259, 282, 284-285, 289-290, 337, 371, 428, 445, 457, 503, 525, 557, 594-595, 632-634, 652, 660, 678, 681-682, 684, 719, 759, 763-764, 787, 798-799, 850-851, 857-859, 867, 921, 976, 980, 986, 1000, 1012, 1017, 1027, 1044, 1064, 1078, 1118-1119, 1125, 1149, 1186, 1188, 1189-1190, 1210, 1218, 1241, 1261, 1333, 1347, 1351, 1378-1379, 1382, 1401, 1427, 1445, 1470, 1480, 1507, 1553, 1574, 1602, 1608, 1612, 1640, 1645-1646, 1649, 1699, 1725, 1734, 1770, 1790, 1792, 1802, 1861-1862, 1885, 1890, 1896, 1910, 1922, 1937, 1946-1947, 1972, 1986, 1989, 1997, 2032, 2034, 2050, 2107, 2109, 2119, 2127-2128, 2158, 2177-2178, 2233, 2254, 2256, 2325, 2335-2336, 2343, 2345-2346, 2350, 2389-2390, 2392, 2403, 2405, 2411, 2413, 2429, 2441, 2517, 2591, 2612, 2627, 2650-2651, 2684, 2710, 2718, 2721, 2739, 2747, 2763, 2781, 2832, 2836, 2844, 2846, 2882, 2887, 2900, 2911, 3015, 3087, 3098, 3112, 3116, 3135, 3165, 3168-3169, 3174, 3217, 3233, 3285, 3289, 3348, 3354, 3400, 3431, 3457-3459, 3469, 3475-3476, 3488, 3542-3543, 3555, 3558, 3618, 3647, 3690-3691, 3836, 3838, 3858, 3868, 3878, 3890, 3896, 3919, 3943, 3975, 3991, 4007, 4011, 4026, 4049, 4055, 4135, 4225, 4227, 4237, 4244, 4279, 4283, 4290, 4308, 4325, 4364, 4372, 4389, 4393, 4497, 4500, 4508, 4521, 4539, 4541, 4544, 4549, 4573, 4587-4588, 4611, 4629-4632, 4638, 4641, 4697-4699, 4702, 4755-4756, 4776, 4782, 4795, 4803, 4821, 4935, 5007, 5108, 5127, 5143, 5173, 5179, 5196, 5209-5210, 5230, 5282, 5296, 5348, 5353, 5374, 5381, 5421, 5441, 5464, 5514, 5542, 5562, 5573, 5576, 5624, 5636, 5643, 5661, 5685, 5675, 5710, 5714, 5723, 5728, 5782, 5828, 5853, 5912, 5931, 5957, 5972, 5988, 5992, 6037, 6059-6060, 6064-6065, 6094, 6100, 6115, 6128, 6139, 6159, 6204, 6208, 6213, 6340, 6391, 6457, 6485, 6507, 6515, 6561, 6568, 6575, 6609, 6636, 6644, 6691, 6705-6706, 6747, 6753, 6763, 6780, 6793, 6796, 6811, 6816, 6821, 6849, 6893, 6903, 6910, 6916, 6922, 6939, 6944, 6959, 6972, 7003, 7023-7024, 7032, 7035, 7042, 7059, 7079, 7086, 7098, 7144, 7151, 7156, 7208, 7226, 7229, 7243
DOLPHINS: 5375
DOPA: 1115, 1229, 1361, 2823
DOPA DECARBOXYLASE: 2533
DOPAMINE: 661, 811, 1282, 4147, 4955
DOSAGE FORMS: 2673, 2691, 3527, 5720
DRACUNCULUS: 1400
DRAINAGE: 192, 676, 1393, 1774, 1934, 2056, 2414, 3284, 3436, 3707, 3803, 3991, 5310, 6298, 6420, 6502, 6513, 6823, 6874
DRINKING: 527
DROSOPHILA: 1408, 3245
DRUG ABUSE: 1479, 2236, 5508
DRUG ADDICTION: 1479
DRUG ADULTERATION: 3862
DRUG ANTAGONISM: 177, 261, 322, 338, 1413, 1871, 2266, 2681, 2767, 2789, 2868, 3111, 3220, 3287, 4032, 4223, 4542, 4752, 5033, 6035, 6043, 6070, 6307, 6521, 6903, 7029, 7197
DRUG COMPOUNDING: 1000, 2673
DRUG CONTAINERS AND CLOSURES: 1383, 3377, 3906
DRUG HYPERSENSITIVITY: 489, 627, 730, 1191, 2150, 2291, 2451, 2633, 2918, 3521, 3646, 4576, 4769, 4915, 5295, 5326, 5446, 5838, 6163, 6489, 6590, 6708, 7142, 7189, 7223
DRUG INCOMPATIBILITY: 2769
DRUG INDUSTRY: 2732
DRUG LABELING: 2859, 5717
DRUG RESISTANCE, MICROBIAL: 523, 1248, 1951, 2244, 2349-2350, 2359, 2506, 2896, 3625, 4029, 4670, 5995, 6538, 6566, 6640, 6682, 6760, 6853
DRUG STABILITY: 139, 199, 250, 480, 493, 515, 611, 741, 771, 896, 978, 1033-1034, 1096, 1251, 1751, 1791, 1795, 1796, 1963, 2001, 2028, 2048, 2133, 2145, 2373, 2704, 2792, 2813-2814, 2872, 2912, 2941, 2971, 3049, 3139, 3204, 3213, 3401, 3460, 3628, 3701, 3908, 4108, 4412, 4506, 4622, 4663, 4672, 4714, 4717, 4762, 4768, 4930, 5000, 5022, 5257, 5259, 5389, 5895, 5973, 6280, 6553, 6575, 6650, 6788, 6978, 7128
DRUG STORAGE: 898, 900, 1383, 2107, 3906, 5883
DRUG SYNERGISM: 32, 195, 261, 285, 610, 810, 880, 938, 1060, 1149, 1413, 1615, 1699, 1758, 1817, 1871, 1966, 2644, 2690-2691, 2723, 2767-2769, 2781, 2868, 3111, 3171, 3191, 3220, 3224, 3249, 3261, 3287, 3465, 3510, 3545, 3925, 4033, 4141, 4185-4186, 4223, 4489, 4589, 4720, 4809, 5027, 5029, 5177, 5372, 5422, 5552-5553, 5734, 5804, 6035, 6043, 6441, 6454, 6583, 6603, 6889, 6903, 6945, 6994, 7043, 7189, 7191
DRUG THERAPY: 701-702, 850, 1358, 1479, 1530, 2769, 2898, 3856, 4157, 5386, 6035, 6814, 7223
DRUG TOLERANCE: 387, 1270, 1411-1412, 2792, 4753, 4770, 5224, 6053, 6501, 7223
DRUGS: 517-518, 850-851, 1141, 1176, 1703, 2769, 4157, 5177, 5388, 5659, 6035, 6889, 7223
DRY SOCKET: 548, 948
DUCKS: 5381, 5710, 6577
DUCTUS ARTERIOSUS, PATENT: 416, 5009
DUODENAL DISEASES: 2461, 6031, 6670
DUODENAL NEOPLASMS: 6774
DUODENAL OBSTRUCTION: 1903, 1908, 3088
DUODENAL ULCER: 448, 1425, 1742, 2284, 2721, 3088, 3351, 4534, 7017, 7019, 7265
DUODENUM: 483, 687, 783, 855, 1101, 1600, 1817, 1862-1863, 2130, 2420, 2783, 2931, 3010, 3088, 3190, 3677, 3657, 3913, 4226, 4628, 4945, 4953, 5187, 5282, 5601, 5616, 5979, 6181, 6627, 6774, 7018-7019, 7127
DUPUYTREN'S CONTRACTURE: 1797
DURA MATER: 814, 1831, 2050, 7279
DUST: 2227, 3797, 4553, 6339
DWARFISM: 5654
DWARFISM, PITUITARY: 2848
DYE DILUTION TECHNIC: 3101, 5253, 6910
DYES: 1482, 2112-2113, 2598, 2903, 2983, 3036, 3125-3126, 3763, 3860, 4007, 4224, 4427, 4511, 4733, 5384, 7044
DYSCHONDROPLASIA: 975, 3428, 5693, 5711
DYSENTERY: 2311
DYSENTERY, BACILLARY: 1538, 3141
DYSLEXIA: 235
DYSMENORRHEA: 3848
DYSPEURIA: 5867, 6845

SUBJECT INDEX

DYSPEPSIA: 1280, 1570, 3528
 DYSPLASIA: 2287, 3725, 5668, 6703, 7014
 DYSPLASIA, PAROXYSMAL: 5729, 6495
 DYSPLASIA: 3512
 DYSTONIA MUSCULORUM DEFORMANS: 1115

E

EAR: 723, 2059, 2275-2276, 3514, 6256
 EAR DISEASES: 5090, 6162
 EAR, EXTERNAL: 193, 2174, 2973, 5834
 EAR, EXTERNAL, DEFORMITY: 1262, 1785, 2174
 EAR, MIDDLE: 1840, 6686, 6852, 7047, 7167
 EAR NEOPLASMS: 1769, 5834
 EAR OSSICLES: 6018, 6162, 6680, 6688
 EATING: 657, 6359
 ECCENTRO-OSTEOCHONDRODYSPLASIA: 2709, 6093, 6479
 ECCHYMOSIS: 2213, 2492, 4212, 4489, 6362
 ECHINOCOCCOSIS: 6387
 ECHINOCOCCOSIS, HEPATIC: 739
 ECHINOCOCCOSIS, PULMONARY: 4862
 ECHINODERMATA: 206, 330, 364-366, 806, 1668, 3182, 3986-3987, 4435, 5349
 ECHO VIRUS INFECTIONS: 1028
 ECHO VIRUSES: 1028, 5303, 6305
 ECHOENCEPHALOGRAPHY: 60-61, 91, 216, 2532, 3041
 ECLAMPSIA: 137-138, 2528, 4546, 5768, 6016-6017, 6137
 ECOLOGY: 956, 4047, 5887
 ECONOMICS, MEDICAL: 753
 ECTHYMA: 2196, 3996
 ECTODERM: 3004, 3644
 ECTODERMAL DYSPLASIA: 2324
 ECZEMA: 1368, 2684, 2937, 4166, 6084, 6648
 EDEMA: 21, 207, 218-219, 464, 903, 980, 1014, 1052, 1198, 1451-1452, 1611, 1821, 1714-1715, 1845, 1887, 1953, 2117, 2390, 2755, 2865, 3032, 3087, 3334, 3400, 3581, 3656, 3734, 3775, 3796, 3900, 3981, 4023, 4040, 4121, 4384, 4467, 4685, 4808, 4849, 4919, 4965, 5331, 5358, 5386, 5467, 5494, 5576, 5764, 5826, 5960, 6089, 6195, 6446, 6455, 6516, 6536, 6596, 6605, 6648, 6718, 6747, 6762, 6916, 7243
 EDTA: 116, 119, 188, 191, 567, 617, 756-757, 782, 846, 914, 1051, 1150, 1257, 1297, 1501, 1551, 2009, 2080, 2133, 2206, 2225, 2348, 2530, 2660, 2686-2687, 2704, 2743, 2747, 2749, 2792, 2838, 2866, 2911, 2934, 3008, 3034, 3218, 3246, 3477, 3485, 3489, 3547, 3586, 3678, 3839, 3844, 3879, 4024, 4234, 4257, 4285-4286, 4351, 4368, 4492, 4536, 4545, 4563, 4568, 4731, 4762, 4830, 5011, 5020, 5059, 5273, 5746, 5785, 5836, 6009, 6058, 6067, 6142-6143, 6331, 6335-6336, 6351, 6389, 6440, 6522, 6549, 6634, 6825, 6880, 7063, 7166
 EDUCATION: 5394
 EDUCATION, DENTAL: 4477
 EELS: 990, 4074, 4683
 EFFICIENCY: 1479
 EGG WHITE: 171, 891, 2113, 4837, 6213
 EGG YOLK: 741, 891, 3034, 3045, 3818, 5961, 6213, 6979
 EGGS: 891, 5649, 5813
 EGYPT: 4324
 EHLERS-DANLOS SYNDROME: 430, 1368, 7280
 EIMERIA: 2573, 5913
 EJACULATION: 4122, 7122
 ELASTIC TISSUE: 38, 2248, 2332, 2471
 ELASTICITY: 867, 931, 1689, 1944, 3018, 4237, 4549, 4727, 5424, 6364
 ELASTIN: 2048, 2389, 2545, 2911, 3763, 4038, 5400-5402, 6128, 6522, 6603
 ELBOW: 2161
 ELBOW JOINT: 3979
 ELECTRIC CONDUCTIVITY: 684, 3071, 6601
 ELECTRIC COUNTERSHOCK: 5253, 5825
 ELECTRIC INJURY: 2
 ELECTRIC ORGAN: 4074-4075, 4683
 ELECTRIC STIMULATION: 684, 1499, 1930, 2711, 2903, 3236, 3535, 3898, 4122, 4512, 6033, 6104, 6676
 ELECTROCARDIOGRAPHY: 133, 135, 245, 294, 367, 535-536, 564, 887, 1067-1068, 1217, 1263, 1368, 1480, 1578, 1802, 1909, 1980, 2127, 2252, 2281, 2325, 2441, 2480, 2577, 2612, 2954, 3002, 3024, 3268, 3469-3470, 3486, 3744, 3789, 4026, 4098, 4133, 4388, 4520, 4541, 4712, 4725, 5170, 5253, 5363, 5410, 5573, 5668, 5802, 5833, 6169,

6832, 6870, 6904, 6997, 7042, 7065, 7132, 7184, 7266
 ELECTROCHEMISTRY: 4014, 4907, 6094, 6203-6204
 ELECTROCOAGULATION: 973, 2011, 2154, 2516, 3578, 3699, 4174, 6038-6039, 7129
 ELECTRODES: 1680, 3854, 4351, 5354, 5498, 6203
 ELECTRODIAGNOSIS: 6094
 ELECTROENCEPHALOGRAPHY: 60-61, 91, 216, 292, 311, 748, 1115, 1376, 1640, 1863, 1950, 2484, 2612, 3506, 3667, 4345, 4725, 5061, 5290, 5544, 5700, 5832, 6730, 6794, 6959, 7052, 7279
 ELECTROKYMNOGRAPHY: 3309
 ELECTROLYTES: 1804, 6410, 6528
 ELECTROLYTES: 386, 498, 751, 1344, 2009, 2153, 3058, 3354, 3560, 4409, 4500, 4536, 4790, 4974, 5331, 5375, 5661, 5727, 5784, 6260, 6306, 6530, 6861, 6867
 ELECTROMYOGRAPHY: 1361
 ELECTRON SPIN RESONANCE: 928, 1161, 1288, 2789, 4387, 4551
 ELECTRON TRANSPORT: 43, 635-637, 810, 1201, 1356, 1755, 2711, 3407, 3472, 3485, 3840, 3863, 3989, 4031, 4783, 5119, 5395, 5615, 6549
 ELECTRONICS: 2326
 ELECTRONICS, MEDICAL: 931, 2827, 3331
 ELECTRONS: 227
 ELECTROPHORESIS: 11, 110, 128, 139, 145, 150, 175-176, 198, 217, 304, 346, 370, 384, 402-403, 407, 421, 429, 439, 450, 511, 540, 565, 604, 612-613, 628, 664, 686, 700, 705, 713, 746, 796, 805, 807, 853, 860, 864, 892, 928, 933, 937, 998, 1001, 1013, 1017, 1044, 1053, 1057, 1154, 1171, 1179, 1216, 1260, 1300, 1361, 1371, 1375, 1380, 1385, 1391, 1427-1428, 1433-1434, 1482, 1512, 1551, 1623-1624, 1684, 1733, 1772, 1798, 1847, 1864, 1878, 1921, 1924, 1943, 1958, 1983, 2001, 2019, 2028, 2048, 2184, 2204, 2241, 2256-2257, 2287-2288, 2308, 2320, 2379-2380, 2389, 2393, 2415, 2430, 2433, 2439, 2482, 2515, 2544-2545, 2593, 2611, 2630, 2653, 2722, 2726, 2741, 2748, 2752, 2772, 2803, 2878, 2911, 2916, 2929, 2939, 2941, 2974, 2985, 2988, 2992, 2999, 3008, 3013, 3071, 3083, 3085, 3162, 3192, 3212, 3218, 3260, 3264, 3272, 3274, 3279, 3325, 3342, 3347, 3353, 3369, 3429, 3435, 3450, 3534, 3537, 3566, 3583, 3629, 3636, 3660, 3668, 3706, 3708, 3724, 3733, 3753, 3844, 3860, 3899, 3908, 3910, 3926, 3949, 3983, 4000, 4028, 4039, 4049, 4052, 4067, 4148-4151, 4158, 4168, 4193, 4196, 4213-4214, 4228, 4250, 4266, 4289, 4272-4273, 4284, 4310-4312, 4322, 4349, 4371-4372, 4377, 4443, 4474-4476, 4486, 4491-4492, 4506, 4511, 4555, 4572, 4608, 4657-4658, 4675, 4711, 4723, 4733, 4762, 4764, 4768, 4780, 4796, 4800, 4810-4811, 4816, 4910, 4923, 4925, 4928, 4941, 5021, 5026, 5110, 5120, 5178, 5188, 5205, 5216-5217, 5328, 5343, 5353, 5369, 5420, 5428, 5455, 5483, 5486, 5512, 5535, 5538, 5557, 5620, 5637, 5684, 5697, 5710, 5726, 5759, 5808-5809, 5816-5817, 5878, 5905, 5914, 5968, 6022, 6083, 6085, 6092, 6106, 6122, 6129, 6131, 6144, 6150, 6178, 6200-6201, 6221, 6253, 6280, 6309, 6325, 6327, 6335-6336, 6340, 6352, 6384, 6411, 6443, 6457, 6462, 6465, 6511, 6545, 6603, 6617, 6640, 6652, 6714, 6735, 6748, 6781, 6783, 6817, 6870, 6929, 6953, 6966, 6999, 7035, 7047, 7054, 7064, 7133, 7168
 ELECTROPHORESIS, DISK: 3, 115, 249, 415, 427, 589, 744, 829, 1065, 1107, 1200, 1348, 1377, 1398, 1406, 1511, 1576, 1627, 1775, 1809, 2001, 2028, 2204, 2352-2353, 2449, 2502, 2616-2617, 3109, 3116, 3145, 3253, 3270-3271, 3273, 3553, 3584, 3621, 3784, 3949, 3958, 3982, 4052, 4230, 4367, 4447, 4485, 4494, 4515, 4535, 4585, 4683, 4870, 4880, 5000, 5022, 5071, 5119, 5292, 5324, 5373, 5381, 5428, 5434, 5561, 5619, 5753, 5967, 5973, 6013-6014, 6047, 6051, 6161, 6295, 6331-6332, 6440, 6547, 6610, 6650, 6938, 6998, 7060-7061, 7102, 7194, 7199, 7201
 ELECTROPHYSIOLOGY: 1840, 2795, 3535, 3601, 4014, 6728
 ELECTRORETINOGRAPHY: 1465, 4092
 ELECTROSHOCK: 963
 ELECTROSURGERY: 3578, 6243
 ELECTROTHERAPY: 534
 EDEDOISIN: 871-872, 1940, 2379-2382, 6945
 ELEMENTS: 3512
 ELEPHANTS: 1044, 1351, 2233, 6609
 EMACIATION: 3981
 EMBOLISM: 48, 337, 714, 779, 818, 946, 1172, 1194, 1203-1204, 1223, 1239, 1392, 1407, 1414,

1520, 1780, 2551, 2560, 2904-2905, 3072, 3304, 3409, 3437, 3802, 3885, 4124, 4354, 4662, 4743, 4996, 5183, 5287, 5458, 5681, 5704, 6296, 6381, 6428, 6431, 6508, 6786, 6811
 EMBOLISM, AIR: 1079, 3005, 5028, 5363, 6079, 6621, 7140-7141
 EMBOLISM, AMNIOTIC FLUID: 316, 1196, 1506, 1578, 2777, 3845-3846, 3942, 4991, 5014, 5028, 5363, 5424, 5952, 5978, 6137, 6229, 7106, 7233
 EMBOLISM, FAT: 182, 509, 710, 1120, 1245, 2521, 2889, 4081, 4385, 4914, 5122, 5342, 5363, 5476, 5582-5585, 5687, 6048, 7160
 EMBRYO: 364-366, 590, 945, 992, 1428, 2026, 2190, 2663, 3412, 3644, 3660, 5073, 5197, 6779
 EMERGENCIES: 54, 327, 2226, 4425, 5826, 6701
 EMETINE: 2800
 EMOTIONS: 1376
 EMPHYSEMA: 1679, 3946, 6652
 EMPYEMA: 408, 3258
 EMULSIONS: 668, 1168, 1660, 1799, 4366, 5020, 6693, 6865-6866
 ENCEPHALITIS: 96, 443, 748, 4275, 4339, 4936
 ENCEPHALITIS, TICK-BORNE: 4958
 ENCEPHALITIS VIRUSES: 544, 840, 1539, 4510
 ENCEPHALITIS VIRUSES, TICK-BORNE: 168
 ENCEPHALOMALACIA: 1739, 2532
 ENCEPHALOMYELITIS: 3420, 4936
 ENCEPHALOMYELITIS, ALLERGIC: 1623-1624, 4796, 5468
 ENCEPHALOMYOCARDITIS VIRUSES: 486, 2101, 3162, 4132, 6305
 ENDARTERECTOMY: 5048
 ENDARTERITIS: 276, 351, 2058, 3110, 3160, 3278, 3718, 6588
 ENDOCARDIAL FIBROELASTOSIS: 2281
 ENDOCARDITIS: 792, 3466-3467, 6506
 ENDOCARDITIS, BACTERIAL: 3579, 4927, 5730, 7265
 ENDOCARDITIS, SUBACUTE BACTERIAL: 357, 1194, 7265
 ENDOCARDIUM: 2281, 3601, 3757, 5581
 ENDOCRINE DISEASES: 2173, 3856, 6397, 6665
 ENDOCRINE GLANDS: 481, 3145
 ENDODERM: 3644
 ENDOMETRIOSIS: 3501, 3777, 4174, 4844, 4990, 5867
 ENDOMETRITIS: 895
 ENDOMETRIUM: 429, 2408, 3004, 3094, 3363, 4123, 4147, 4398, 5289, 5985, 6620, 6892, 6941, 7137
 ENDOMYOCARDIAL FIBROSIS: 1207, 1736
 ENDOPASMIC RETICULUM: 1326, 1551, 1702, 2556, 2798, 3003, 3586, 3606, 4052, 4163, 5591, 6146
 ENDOSCOPY: 676, 2189, 2919, 4712, 4844, 6908
 ENDOTOXINS: 105, 446, 1089, 1093, 1330, 1370, 1407, 1438, 2080, 2640, 3047, 3076, 3210, 3514, 3518, 3584, 3649, 3652, 3722, 3885, 4002-4003, 4197-4198, 4232, 4239, 4357, 4436-4437, 4470, 4564, 4923, 5011, 5027, 5337-5339, 5438, 5487, 5705-5706, 6052, 6184, 6487, 6517, 6607, 6643, 6689, 6756, 6811, 6988, 7041
 ENEMA: 1208, 6098
 ENERGY TRANSFER: 944, 1161, 1473, 1631, 2838, 3202, 5462, 5615
 ENGLAND: 31, 1226, 1355, 3507
 ENGLISH ABSTRACT: 8-9, 11, 13-14, 25-27, 32, 34-35, 42, 51-53, 62, 67, 77, 81-83, 85, 92-93, 95, 103, 108-109, 114, 121, 123, 125, 130, 143, 160, 166-169, 172, 174-175, 177, 181, 183-184, 197-198, 201-202, 204, 207-208, 216, 220, 223, 229, 234, 236, 265, 269, 271, 278-279, 282-286, 292-293, 298, 300, 305, 307-308, 318-320, 322, 324, 340, 349, 351, 369, 375-376, 382, 387, 396, 407, 413-414, 417, 432-434, 436, 448, 450, 453, 455, 459, 473, 476, 480, 488-489, 491, 493, 504, 519-520, 534-537, 547, 556, 560, 572-573, 578, 580, 582-583, 588, 600, 607, 609-610, 621, 626-627, 629, 631, 644-645, 653, 656, 667, 671, 673-674, 685-686, 722, 731, 739, 741, 743, 745, 765, 770, 772, 789, 800, 808-809, 820, 828, 837-838, 856-859, 876-877, 906, 908-909, 914-917, 919, 925, 939-940, 943, 952, 957, 960, 963-964, 970-975, 980, 1002, 1012, 1018-1023, 1025-1027, 1037, 1046-1049, 1051, 1054-1055, 1063-1064, 1071, 1073, 1075-1077, 1113, 1132, 1134, 1136, 1173-1174, 1185, 1187-1188, 1191, 1193-1194, 1202, 1214, 1217, 1220-1221, 1225, 1232-1233, 1244, 1247, 1250, 1255, 1261-1262, 1264-1265, 1271, 1278, 1284, 1286, 1293, 1295, 1299-1303, 1323-1324, 1343, 1352, 1356, 1360, 1367-1369, 1388-1389, 1396, 1403, 1418, 1430, 1433-1434, 1439, 1441, 1444, 1451,

SUBJECT INDEX

- 1461, 1463, 1465-1468, 1468-1469, 1485-1489,
1493-1494, 1500, 1503, 1515-1516, 1518, 1520,
1522-1523, 1526, 1531, 1533, 1535-1536, 1538-1539,
1547, 1552, 1554-1556, 1559, 1573, 1579, 1582-1583,
1586, 1613-1614, 1621, 1645, 1655, 1663, 1669,
1684, 1693, 1696, 1706-1707, 1711-1712, 1720-1724,
1734-1735, 1739, 1744-1745, 1747, 1752-1753,
1760-1762, 1776, 1778, 1786-1787, 1792-1794, 1796,
1802-1803, 1806, 1808, 1810, 1816-1817, 1825, 1828,
1831, 1840-1842, 1849-1850, 1856, 1859, 1879, 1891,
1905, 1913, 1915-1924, 1928, 1928, 1930-1931, 1937,
1940, 1951, 1956, 1964-1965, 1967-1968, 1971-1972,
1991, 2005, 2010-2011, 2013, 2015-2016, 2018, 2023,
2029-2030, 2037, 2039-2041, 2057, 2059, 2068-2069,
2086, 2089, 2092
2104-2105, 2108-2109, 2116, 2119, 2123, 2127-2128,
2136, 2138, 2162, 2164, 2171-2172, 2185, 2187,
2189, 2194, 2200, 2214, 2235, 2240, 2243-2245,
2249, 2255, 2257, 2267, 2270-2272, 2281-2283,
2285-2286, 2294, 2303, 2308-2309, 2311-2312, 2314,
2316, 2331, 2333, 2375-2376, 2390, 2393, 2397,
2405, 2422, 2440, 2456, 2465-2466, 2469-2470,
2472-2475, 2506-2507, 2516, 2519, 2521, 2532, 2547,
2552, 2554, 2557, 2577-2578, 2589, 2597, 2603,
2623, 2632, 2636, 2639, 2642, 2644, 2656, 2671,
2677, 2690-2691, 2713, 2724-2725, 2731-2732, 2734,
2751, 2753-2754, 2781-2784, 2786, 2801, 2812, 2819,
2835, 2845-2846, 2853, 2860-2863, 2868, 2878-2879,
2884, 2887, 2892, 2896, 2904-2905, 2907, 2917-2918,
2923, 2929-2931, 2936, 2939, 2954-2955, 2968, 2977,
2979, 2991, 3002, 3010, 3027, 3032, 3045,
3052-3053, 3058-3059, 3062, 3068-3069, 3072, 3075,
3078, 3087, 3096, 3101-3102, 3108, 3112, 3114,
3117, 3137, 3149, 3154-3156, 3158, 3160, 3169-3170,
3175, 3183, 3186-3189, 3192-3193, 3195, 3198-3199,
3205, 3207-3209, 3211, 3216, 3218, 3222, 3225,
3230, 3232, 3243, 3254, 3257, 3268-3269, 3275-3276,
3282, 3284-3286, 3288, 3290, 3295-3296, 3305-3306,
3313, 3319, 3330-3332, 3338-3339, 3341-3342, 3344,
3346, 3351, 3358, 3360, 3362, 3365-3368, 3373-3376,
3381, 3384, 3386, 3388-3389, 3397, 3399-3400, 3404,
3409-3411, 3416, 3418, 3420-3421, 3423, 3425-3426,
3429-3433, 3440-3443, 3445, 3448-3449, 3466-3467,
3469, 3481, 3487, 3494, 3501, 3503-3504, 3509-3513,
3515, 3518, 3527, 3532, 3536-3537, 3540-3541, 3543,
3563, 3575-3576, 3591-3592, 3597-3598, 3601-3602,
3613, 3615-3616, 3618, 3622-3623, 3625, 3633,
3637-3638, 3640, 3645, 3647, 3666-3667, 3669-3670,
3674-3675, 3677, 3687, 3689, 3691, 3696, 3702,
3709-3710, 3714, 3716, 3718, 3722, 3727, 3732,
3739, 3745, 3748, 3751, 3757, 3762, 3767,
3770-3771, 3773, 3782-3783, 3789, 3798, 3801, 3810,
3812, 3815, 3819, 3833, 3840, 3848-3849, 3912,
3920, 3927-3930, 3934, 3937-3938, 3952-3953, 3955,
3957, 3959, 3961, 3963, 3966
3967, 3969-3970, 3998, 4004, 4010, 4013-4017, 4020,
4036, 4043-4044, 4057-4059, 4065-4066, 4074, 4082,
4091, 4101, 4108-4109, 4113-4114, 4129-4130, 4133,
4137, 4155, 4159, 4182-4183, 4174, 4193, 4199-4200,
4208-4209, 4211, 4216, 4221, 4226, 4236, 4242,
4244-4245, 4247-4249, 4285, 4288, 4275, 4277-4279,
4285, 4290, 4292, 4299-4300, 4302, 4305, 4307,
4312, 4314, 4321, 4332-4333, 4335-4338, 4342, 4359,
4366, 4369-4370, 4381, 4400-4401, 4407, 4419,
4428-4430, 4439, 4442, 4462-4463, 4466-4467,
4473-4475, 4478-4479, 4482, 4496-4498, 4500, 4504,
4509, 4513-4514, 4526, 4532, 4536, 4541, 4543,
4551, 4558, 4560, 4570, 4587, 4591-4592, 4594,
4598-4599, 4612, 4614, 4619, 4634-4635, 4650, 4656,
4677, 4679, 4689, 4691, 4695, 4704-4705, 4708-4710,
4712-4714, 4720, 4726, 4729, 4733-4734, 4736-4738,
4740, 4743, 4749-4750, 4767, 4769, 4778, 4781,
4789, 4793, 4807, 4812, 4815, 4822, 4841,
4850-4851, 4857, 4863, 4867-4868, 4871, 4875-4876,
4879, 4886, 4887, 4896-4898, 4901-4904, 4906, 4908,
4915, 4920, 4928-4929, 4930, 4932, 4944-4945, 4960,
4962-4963, 4976, 4979, 4984, 4988, 4998, 5004,
5010, 5013, 5016, 5020, 5043, 5050, 5054-5055,
5058, 5062, 5065, 5074, 5081-5082, 5084-5086, 5088,
5091-5093, 5098, 5100-5105, 5109, 5117-5118, 5121,
5123, 5127-5128, 5130-5131, 5134, 5137-5140, 5146,
5150, 5153, 5166, 5175, 5180, 5182, 5185, 5187,
5191-5192, 5195, 5198, 5201-5204, 5208, 5211-5213,
5215, 5219, 5223, 5225-5226, 5236, 5239, 5241-5242,
5249, 5251, 5253, 5257-5260, 5284, 5290, 5301,
5320, 5327, 5344, 5358-5361, 5376, 5379-5380, 5382,
5386, 5400, 5423, 5430, 5435-5437, 5439, 5444-5447,
5449-5450, 5455, 5482, 5488, 5490-5492, 5500-5503,
5507, 5510, 5517-5523, 5525, 5528, 5531-5533, 5545,
5548-5550, 5553-5554, 5559-5560, 5566, 5572, 5575,
5580, 5589, 5600, 5602, 5604, 5613, 5622, 5629,
5635, 5638-5641, 5644, 5647-5649, 5663, 5665,
5669-5670, 5673, 5675, 5679-5680, 5683, 5694-5696,
5698-5699, 5705-5706, 5709-5710, 5712, 5715-5718,
5730, 5734-5735, 5735
5737-5741, 5744, 5746, 5754, 5758-5759, 5762, 5785,
5790, 5795-5796, 5799, 5802, 5814-5816, 5821,
5823-5824, 5832, 5850, 5855, 5864-5865, 5873, 5899,
5902, 5911-5912, 5919, 5928, 5931, 5948-5949, 5953,
5961-5962, 5970, 5972, 5981-5985, 5993, 5996-5997,
6000-6001, 6004, 6015, 6028-6030, 6032, 6037-6038,
6040, 6048, 6051, 6054, 6060, 6063, 6065-6066,
6068, 6081, 6085, 6087, 6098, 6103, 6107, 6116,
6121, 6158, 6160, 6163, 6170, 6194-6196, 6199-6202,
6209, 6213, 6217, 6223-6224, 6226, 6229, 6235,
6243, 6245, 6249-6252, 6256, 6262-6265, 6273, 6276,
6278, 6282, 6284-6285, 6291, 6293, 6308, 6311,
6315-6316, 6318, 6320-6323, 6339, 6353-6355, 6360,
6365, 6369, 6375-6376, 6380, 6396-6399, 6402-6405,
6407, 6409, 6447, 6452-6453, 6455-6459, 6478-6479,
6483, 6485, 6488, 6505, 6508, 6516, 6527-6528,
6533, 6536-6537, 6540, 6547-6548, 6554, 6558, 6570,
6582-6583, 6588, 6592, 6599, 6605, 6607, 6621,
6624, 6628-6629, 6635, 6637-6638, 6641, 6651-6652,
6654-6656, 6658, 6661-6664, 6672, 6674, 6676, 6688,
6692-6693, 6697-6699, 6703-6706, 6709-6710, 6712,
6714, 6718, 6722-6723, 6725, 6727-6730, 6733,
6737-6741, 6743-6744, 6747, 6749, 6753-6757, 6759,
6763-6764, 6766, 6771-6772, 6777, 6780, 6788, 6790,
6795, 6812, 6822, 6831, 6851, 6871, 6882, 6891,
6910, 6917, 6940, 6942, 6945, 6953, 6979-6980,
6984, 6992-6993, 6996, 7009, 7021, 7023, 7038,
7040, 7043-7045, 7050, 7052, 7054, 7056, 7068,
7072, 7095-7096, 7106, 7109, 7115-7118, 7124, 7132,
7136, 7138-7139, 7145-7147, 7149-7155, 7159-7161,
7164, 7168, 7169, 7171, 7173-7175, 7178-7179, 7181,
7194-7195
ENTAMOEBIA HISTOLYTICA: 2921, 3034
ENTERITIS: 681, 1425, 2644, 3710, 4069, 5365,
5878
ENTERITIS, REGIONAL: 1035, 3491, 3536, 3865,
5211, 6041, 6294
ENTEROBACTERIACEAE: 2202, 3961, 4210
ENTEROCOLITIS, ACUTE: 682, 1047, 1429, 3528
ENTEROTOXINS: 517-518, 5062, 6599
ENTEROVIRUS: 5303
ENTEROVIRUS INFECTIONS: 5303
ENTROPION: 445
ENVIRONMENT: 107, 851, 5375, 5661, 6032, 7148
ENVIRONMENTAL EXPOSURE: 572, 851, 1278,
3397, 4247, 4571, 5661, 5797, 6654-6655, 6722,
7014, 7037-7038, 7246
ENZYMATIC ZONULOLYSIS: 1350, 1845, 4259
ENZYME ACTIVATION: 115, 155, 180, 237, 315,
335, 427, 461, 583, 586, 611, 832, 861, 1033-1034,
1124, 1143, 1212, 1276, 1381, 1662, 1688,
1772-1773, 1798, 1901-1902, 2034, 2048, 2353, 2445,
2481, 2535, 2539, 2545, 2630, 2638, 2703, 2747,
2769, 2941, 2988, 3016, 3049, 3087, 3175, 3273,
3359, 3454, 3522, 3545, 3565, 3568-3569, 3721,
3778, 3844, 3898, 3904, 3921, 3982, 3987, 4038,
4091, 4161, 4192, 4311, 4373, 4406, 4416, 4448,
4475, 4480, 4525, 4619, 4675-4676, 4755, 4787,
4811, 4823, 4930, 4971, 5059, 5246, 5373, 5389,
5407, 5422, 5463, 5623, 5714, 5733, 5775, 5777,
5786-5787, 5794, 5831, 5895-5896, 5922, 5973, 6025,
6104, 6157, 6282, 6354, 6370, 6429, 6457, 6536,
6571, 6603, 6650, 6724, 6892, 6922, 7000, 7035,
7098, 7200
ENZYME INDUCTION: 732, 850-851, 868, 989,
1141, 2906, 3111, 3129, 3376, 3654, 4771, 4779,
5091, 5477, 5592, 6049
ENZYME PRECURSORS: 364, 426-427, 605, 813,
861, 927, 989, 1017, 1029, 1094, 1124, 1276, 1346,
1381, 1420, 1631, 1688, 1696, 1901, 2001, 2044,
2048-2049, 2215, 2229, 2296-2298, 2545, 2565, 2595,
2638, 2692, 2703, 2708, 2877, 3316-3317, 3454,
3583, 3694, 3742, 3778, 3861, 4028, 4160-4161,
4230, 4311, 4642, 4898, 4930, 5087, 5240, 5355,
5413, 5462-5463, 5601, 5677, 5776, 5922, 6157,
6576, 6603, 6646-6647, 6724
ENZYME REPRESSION: 556, 989, 1440, 1626,
2747, 2769, 4022, 4268, 4971, 5037, 5072, 6049,
6352, 6938
ENZYME TESTS: 791, 1473, 1525-1526, 1623, 2164,
2782, 2927, 3185, 3223, 3620, 3649, 3857, 5095,
5363, 5595, 5784, 6311, 6409, 6566, 7054
ENZYMES: 95, 182, 312, 336, 344, 386, 605, 927,
944, 986, 1119, 1163, 1695, 1720, 1769, 1790, 1873,
2252, 2522, 2534, 2767, 2912, 3010, 3031, 3084,
3087, 3194, 3285, 3569, 3889, 3898, 3932, 3963,
4324, 4358, 4473, 4642-4643, 4895, 5059, 5070,
5078, 5146, 5210, 5324, 5422, 5488, 5591, 5770,
5858, 5858, 5929, 5931, 6274, 6311, 6619, 6662,
6717, 6819, 6908, 6975, 7006, 7054, 7063, 7101,
7170-7171
EOSINOPHILIA: 2281, 6699
EOSINOPHILS: 179, 468, 798-799, 1344, 1790, 1870,
2027, 2248, 3727, 4790, 5166, 5374, 5560, 5748,
6053, 6637
EPENDYMOMA: 1671, 1776, 2756, 3075, 4953, 5993
EPERYTHROZOON: 7198
EPIDEMIC HEMORRHAGIC FEVER: 67, 2022,
3164, 3187, 3420, 3883, 5187, 5308
EPIDEMIOLOGIC METHODS: 2467, 2569, 5940
EPIDERMAL CYST: 6387
EPIDERMOLYSIS BULLOSA: 1369, 6374, 7144
EPIDERMOPHYTON: 3386
EPIDIDYMITIS: 987, 2988, 3320, 4018, 4091, 4480,
7121-7122
EPIDIDYMITIS: 410
EPIGLOTTITIS: 1560
EPILEPSY: 16, 1306, 1701, 1776, 1950, 3137, 3463,
4345, 4411, 4836, 5236, 6284, 7052
EPILEPSY, GRAND MAL: 6814
EPILEPSY, TRAUMATIC: 1999, 5618
EPINEPHRINE: 114, 238, 347, 857, 910, 929, 942,
980, 1092, 1115, 1206, 1282, 1337-1338, 1361, 1464,
1532, 1975, 2016, 2108, 2327, 2416, 2549-2550,
2620, 2627, 2702, 2730, 2841, 2951, 3051, 3092,
3320, 3356, 3423-3424, 3471, 3496, 3547, 3597,
3601, 3720, 3863, 3886, 4032, 4091, 4130, 4217,
4223, 4341, 4406, 4471, 4616, 4638, 4682, 4702,
4728, 5133, 5214, 5306, 5337, 5422, 5506-5507,
5546, 5565, 5597, 5770, 5821, 6070, 6097, 6307,
6423-6424, 6531, 6592, 6794, 6897, 6925, 6931,
6964, 7191, 7196, 7254
EPIPHYSES: 1456, 1630, 5660
EPISTOMY: 6455
EPITAXIS: 17, 1491, 1888, 2054-2055, 2154, 2529,
2590, 3173, 3788, 3979, 4791, 5227
EPITHELIUM: 38, 309, 505, 1119, 1189, 1319, 1851,
2140, 2749, 2935, 3116, 3247, 3573, 3678,
3696-3697, 3811, 3816, 4163, 4480, 5167, 5216,
5315, 5524, 5562, 6124, 6136, 6305, 6378, 6523,
6563, 6671, 6694, 6858, 6921, 6995
EQUILIBRIUM: 4382
EQUIPMENT AND SUPPLIES: 6975
ERBIUM: 3512
ERGOCALCIFEROL: 2330
ERGOT ALKALOIDS: 4077
ERGOT ALKALOIDS, HYDROGENATED: 345
ERGOTAMINE: 5410
ERGOTHIONEINE: 3136
ERYSIPELAS: 2196, 3186, 3996
ERYTHEMA: 63, 1328, 1366, 1913, 1953, 2196,
2884, 3096, 5805, 6066, 6374
ERYTHEMA MULTIFORME: 2684, 4166, 4468
ERYTHEMA NODOSUM: 2454, 5720
ERYTHREMIA MYELOSIOS: 36, 843, 1552, 5142,
5610, 6785
ERYTHROBLASTOSIS, FETAL: 812, 2587, 3447,
3588, 3928, 3960, 4345, 4362, 4610, 5220, 6300,
6306, 7209
ERYTHROCYTE AGGREGATION,
INTRAVASCULAR: 305, 529, 1044, 1407, 1409,
1618, 1930, 1947, 2265, 2560, 3009, 3097, 5024,
5242, 5303, 6089
ERYTHROCYTE AGING: 495, 1155, 1792-1793,
1914, 2407, 2488, 2930, 4695, 5035, 5435, 5854,
5879-5880, 6188, 6223, 6237, 6634, 6875, 7152
ERYTHROCYTE COUNT: 346, 414, 502, 601, 623,
756, 1042, 1290, 1336, 1382, 1387, 1613, 1619,
1645, 1822, 1846, 1884, 2027, 2067, 2283, 2520,
2631, 2752, 2854, 3327-3328, 3362, 3458, 3469,
3477, 3479, 3740, 4135, 4363, 4426, 4674, 4790,
5001, 5538, 5625, 5655, 5789, 5880, 6096, 6194,
6206, 6489, 6658, 6704-6706, 6763, 7113
ERYTHROCYTES: 29, 110, 124, 126, 135, 148-149,
184, 206, 279, 284, 287, 346, 362-363, 370, 402,
414, 425, 437-438, 495, 507, 527, 529-530, 569,
609, 623, 709, 730, 743, 766, 769, 811, 835-836,
846, 863, 899-901, 913, 928, 931, 933, 1011, 1040,
1042-1043, 1056, 1088, 1109-1110, 1121, 1147, 1155,
1261, 1269, 1285, 1289-1290, 1295, 1313, 1317,
1326, 1382-1384, 1398, 1430, 1434, 1442, 1467-1469,
1475, 1522, 1535, 1581, 1595, 1613, 1618, 1682,
1685, 1717, 1750, 1765, 1790, 1792-1793, 1834,
1848, 1931, 1942, 1958, 1967, 2027, 2045, 2068,
2143, 2187-2188, 2206, 2230-2231, 2233, 2237, 2283,

SUBJECT INDEX

2292, 2299-2300, 2372, 2407, 2435, 2488, 2495, 2540-2541, 2599, 2874, 2880, 2726, 2743, 2752, 2849, 2853, 2869, 2934, 2949-2950, 3003, 3071, 3099, 3183, 3195, 3236, 3238, 3255, 3279, 3289, 3319, 3336-3337, 3348, 3381, 3384, 3393, 3408, 3439, 3447, 3458, 3477, 3479, 3497, 3539, 3643, 3660, 3685, 3687, 3713, 3740, 3839, 3863, 3882, 3887, 3892, 3909, 3933-3935, 3937, 4024, 4037, 4045, 4106, 4149, 4151, 4215, 4234, 4248, 4254, 4387, 4389, 4400, 4402, 4405, 4498, 4505, 4545, 4586, 4610, 4645, 4660, 4681, 4687-4688, 4723, 4733, 4756, 4775, 4797, 4845, 4925, 4933, 4938, 4977-4978, 4980, 5013, 5023, 5026, 5034, 5042, 5055, 5151, 5210, 5240, 5273, 5275, 5321, 5328, 5343, 5352, 5355, 5415, 5429, 5435, 5453, 5465, 5526, 5557, 5569, 5575, 5589, 5620, 5661, 5692, 5709-5710, 5736, 5758, 5765, 5773, 5785, 5789, 5791, 5809, 5812, 5850-5851, 5854, 5879, 5936, 5988, 6028, 6088, 6124, 6130-6131, 6184, 6187, 6200-6201, 6222-6224, 6236, 6246, 6258, 6269, 6278, 6286, 6289, 6293, 6297, 6310, 6320, 6324, 6389, 6403, 6425, 6450, 6465, 6502, 6537, 6551, 6577-6582, 6606-6607, 6609, 6633-6634, 6644, 6705, 6707-6708, 6725, 6760, 6767, 6780, 6813, 6875, 6906, 6913, 6984, 6990, 7082, 7162, 7197, 7238

ERYTHROCYTES, ABNORMAL: 1387, 1522, 2948, 3652, 4547, 6008, 6477, 6906

ERYTHRODERMA: 2684

ERYTHROMYCIN: 523, 2359, 7181

ERYTHROPOIESIS: 414, 844, 1382, 1545, 2138, 2538, 3099, 3215, 4557, 5185, 6053, 6501, 6785

ERYTHROPOIETIN: 2173, 4498, 4805, 6210, 6338, 6735

ESCAPE REACTION: 5916

ESCHERICHIA COLI: 263, 458, 531, 537, 613, 727-728, 730, 805, 902, 1181, 1201, 1272-1273, 1371, 1478, 1512, 1537, 1676, 1880, 1978, 2080, 2141, 2145, 2451, 2515, 2644, 2675, 2716, 2906, 3008, 3013, 3109, 3128, 3139, 3210, 3223, 3347, 3385, 3450, 3518, 3619, 3701, 3733, 3753, 3865, 4001, 4027, 4118, 4194, 4198, 4230, 4257-4258, 4357, 4406, 4529, 4555, 4565, 4670, 4676, 4696, 4716, 5011, 5351, 5487, 5514, 5623, 5657, 5793, 5887, 5945, 5948, 6166-6167, 6184, 6220-6221, 6411, 6487, 6722, 6811, 6938, 6963, 6973, 7026, 7041, 7203

ESCHERICHIA COLI INFECTIONS: 6756, 7004, 7114, 7266

ESOPHAGEAL DISEASES: 2953

ESOPHAGEAL NEOPLASMS: 1048, 2953, 5042, 6345

ESOPHAGEAL VARICES: 54, 1485, 1557, 1600, 6010, 6117, 6908, 7079

ESOPHAGITIS, PEPTIC: 6099

ESOPHAGUS: 19, 703, 3232, 4915

ESTERASES: 122, 169, 652, 741, 765, 829, 861, 1096, 1117, 1124, 1187, 1628, 1681, 1695, 1711, 1722, 1790, 1905, 1961, 1963, 2121, 2353, 2377-2378, 2539, 2567, 2657, 2878, 2951, 2975-2976, 3010, 3014, 3035, 3209, 3252, 3257, 3279, 3316, 3461, 3623, 3742, 3888, 3922, 4038, 4116, 4156, 4159, 4233, 4265-4266, 4441, 4473, 4491-4492, 4546, 4709, 4757, 4795, 4880, 4898, 5000, 5407, 5794, 5953, 6050, 6105, 6209, 6270, 6341, 6429, 6546, 6795, 7081, 7171

ESTERS: 5, 179, 205, 364-365, 440, 493, 664, 951, 1276, 1345, 1628, 1680, 1687, 1749, 1808, 2049, 2053, 2121, 2238, 2353, 2428, 2444, 2531, 2598, 2684, 2913, 2974, 3010, 3083, 3167, 3234, 3279, 3427, 3455, 3523, 3742, 3843, 4038-4039, 4161, 4491-4492, 4666, 4715, 4810, 5064, 5206, 5265, 5314, 5407, 5483, 5568, 5781, 5854, 5939, 6119, 6127, 6249, 6341, 6518, 6548, 6556, 6603, 6631, 6724, 6788, 6825, 6873, 6885, 6926, 7102

ESTHETICS: 2174, 2414

ESTRADIOL: 429, 718, 1722, 2988, 3094, 3789, 4250, 4406, 5428, 5807, 6135

ESTRIOL: 186, 2002

ESTROGENIC SUBSTANCES, CONJUGATED: 695

ESTROGENS: 41, 1052, 1124, 1138, 1275, 1575, 1722, 1727, 1899, 3257, 3778, 4094, 4123, 4141, 4191, 4867, 5115, 5508, 5959, 7247

ESTRONE: 2493, 3057

ESTRUS: 2968

ETHACRYNIC ACID: 5803

ETHAMBUTOL: 347

ETHCHLORVYNOL: 347

ETHERS: 1603, 2015, 2238, 3888, 4510, 4745, 5422, 7161

ETHERS, CYCLIC: 43

ETHINYL ESTRADIOL: 718, 1045, 2372, 2673, 3661, 4280, 5272

ETHIONINE: 5477

ETHIOPIA: 809

ETHMOID SINUS: 1707, 2394

ETHNIC GROUPS: 1056, 1730, 3552, 4606, 6234, 6707

ETHYL BISOUACETATE: 85, 866, 1149, 1500, 1518, 2524, 4264, 4281, 5039, 5212, 5304, 5450, 6036

ETHYL ETHER: 168, 657, 1942, 3256, 3647, 4725, 6106

ETHYLAMINES: 1694, 1773, 2879, 3375, 4831, 5489, 6191, 6454, 6481

ETHYLENE: 4412, 5836

ETHYLENE OXIDE: 1407, 3152

ETHYLENEDIAMINES: 2103, 2810, 6452

ETHYLESTRENOL: 982, 1757-1759, 4185-4186, 5807, 6043

ETHYLMALEIMIDE: 2, 330, 424-425, 613, 636, 1122, 1380, 2080, 2329, 2550, 3037, 4148, 4214, 4537, 4723, 5759, 6091, 6644, 6915

ETHYNOID DIACETATE: 718, 2372, 4173

EUGENICS: 753

EUGLENA: 1150, 4713-4714, 4878

EUSTACHIAN TUBE: 260

EVOLUTION: 107, 206, 388-389, 590, 700, 712, 746, 1495-1496, 1833, 2296, 2595, 2741, 5019, 5281, 5317, 5349, 6147, 6597, 7201

EXANTHEMA: 1028

EXCHANGE TRANSFUSION: 23, 823, 1054, 1543, 1593, 2216, 2292, 2587, 3447, 3604-3605, 3632, 3749, 3895, 4563, 5061, 5220, 5313, 5648, 5736, 6225, 6306, 6697-6698, 7098, 7190

EXERCISE TEST: 1003, 2029, 6630, 7065

EXERCISE THERAPY: 189, 601, 1184, 1271, 1502, 3143, 3703, 4561, 6358

EXERTION: 71, 109, 1027, 1291, 1314, 1640, 1672, 2778, 3319, 3570-3571, 3732, 4365, 4413, 4832, 5176, 5471, 5727

EXOCRINE GLANDS: 4508, 6368

EXOPHTHALMOS: 167, 207, 963, 3382, 4353, 4391, 4619, 4626, 4801, 5294, 6718, 6859, 7130

EXOSTOSES: 6398, 6799

EXPLOSIONS: 5593

EXTRACELLULAR SPACE: 1185, 1218, 1487, 2524, 2661-2662, 3956, 5679, 6485

EXTRACORPORAL CIRCULATION: 307, 371, 386, 416, 696, 881, 1407, 1574, 1685, 1819, 1825, 1828, 1910, 2151, 2166, 2413, 2652, 2720, 3077, 3232, 3643, 3929, 3964, 4083, 4248, 4276, 4536, 4584, 4789, 4855, 4884, 4974, 5147, 5331, 5424, 5544, 5622, 5828, 5927, 6192, 6324, 6377, 6507, 6515, 6763, 6793, 6803, 6880, 7079

EXTRACTION, OBSTETRICAL: 74, 323, 988, 3605, 6277

EXTREMITIES: 946, 1225, 1392, 1520, 2165, 2287, 3160, 3211, 3380, 5212, 5930, 6038, 6381, 6407, 6768, 6813

EXUDATES AND TRANSUDATES: 1119, 1845, 2080, 2335, 2740, 4697-4699, 5695, 6747, 6902, 6994, 7047

EYE: 300, 1052, 1206, 1845, 1973, 3389, 3656, 5704, 6792

EYE BURNS: 210, 1023, 2827, 5295

EYE DISEASES: 210, 341, 347, 505, 513, 729, 1011, 1052, 1134, 1324, 1865, 1899, 1973, 2328, 2596, 2734, 3609, 3639, 3698, 3821, 3853, 4092, 4217, 4424, 4531, 5295, 5386, 6665, 6902, 7130, 7179

EYE FOREIGN BODIES: 3853, 5040

EYE INJURIES: 470, 513, 1357, 3656, 3698, 3821, 5040, 5860, 6859, 7129

EYE MANIFESTATIONS: 1052, 2551, 4651, 4959, 5090, 5123, 5385, 6404

EYE NEOPLASMS: 280, 789, 1536, 2250, 2324, 2338, 2647, 2633, 3073, 3745, 3988, 4531, 4626, 4729, 4785, 6419, 6616

EYE PROTEINS: 1257

EYEBROWS: 1262

EYELID DISEASES: 2676-2677, 7117

EYELID NEOPLASMS: 1397, 3639, 4729, 4793

EYELIDS: 2676, 2903, 5239, 5934, 7117

F

FACE: 324, 691, 1262, 1955, 2165, 4029, 4533, 5698, 6658, 6798

FACIAL BONES: 5241

FACIAL DERMATOSES: 2287, 6651

FACIAL EXPRESSION: 3118

FACIAL INJURIES: 1714-1715, 2677, 5698, 5960

FACIAL NEOPLASMS: 75, 547, 1169, 1239, 1373, 1955, 2639, 2647, 3282, 3286, 3449, 4410, 4710, 5241, 6038, 7109, 7117

FACIAL NERVE: 3282-3283, 5218

FACIAL PARALYSIS: 1262, 3118, 5218, 5698, 7183

FACTOR V: 23, 373, 618, 649-650, 710, 717, 763, 1223, 1620, 1688, 1709, 1772, 1997, 2000, 2095, 2121, 2125, 2143, 2280, 2303, 2325, 2670, 2689, 2761-2762, 3011, 3016, 3219, 3299, 3410, 3596, 3761, 3782, 4304, 4325, 4430, 4462, 4579, 4597, 4634, 4669, 4802, 4826, 4972, 5022, 5214, 5252, 5411, 5426, 5500, 5582, 5600, 5683, 5898, 5981, 6017, 6697, 6723, 6739, 7078, 7131

FACTOR V DEFICIENCY: 333, 1359, 2000, 2091, 3782, 4972, 5571

FACTOR VII: 281, 1414, 1610-1611, 1997, 2121, 2280, 2303, 2820, 2990, 3761, 3979, 4430, 4462, 4524, 4579, 4597, 4752, 4802, 4941, 4974, 5116, 5200, 5214, 5224, 5252, 5276, 5370, 5411, 5458, 5500, 5600, 5676, 5683, 5776, 5981, 6143, 6233, 6235, 6645, 6697-6698, 6739, 7077-7078, 7131, 7193, 7256

FACTOR VIII: 17, 57, 69, 72, 90, 213, 333, 419, 463, 479, 482, 498, 539-540, 649-651, 693, 710, 717, 753, 763-764, 942, 949, 1156, 1213, 1215, 1223, 1502, 1521, 1620, 1709, 1723, 1836, 1856, 1860, 1954, 1969, 2041, 2062, 2143, 2168, 2198, 2280, 2303, 2334, 2391-2392, 2431, 2462, 2594, 2605, 2625, 2637, 2670, 2727, 2732-2733, 2754, 2761-2762, 2778-2779, 2796, 2959, 3004, 3043, 3102, 3123-3124, 3197, 3219, 3298-3299, 3351, 3847, 3890, 3902, 3909, 3953, 3980, 3992, 3998, 4068, 4118, 4129-4131, 4133, 4138, 4155, 4220, 4222, 4325, 4579, 4602, 4634, 4638, 4669, 4802, 4813, 4817, 4823, 4886, 4916, 4969, 4972, 4999, 5101, 5126, 5176, 5199, 5214, 5221, 5276, 5371, 5394, 5406, 5411, 5453, 5484, 5571, 5683, 5775, 5778-5779, 5838, 5898, 5909, 6004, 6028, 6047, 6103, 6121, 6187, 6218-6219, 6225, 6266, 6334, 6480, 6486, 6532, 6551, 6592, 6664, 6683, 6686, 6702, 6723, 6739, 6741, 6773, 6871, 6879, 6898, 7077-7078, 7107, 7149, 7185, 7219, 7222, 7240, 7253, 7258, 7273

FACTOR IX: 23, 400-401, 482, 539, 558, 780, 1215, 1414, 1620, 1938, 2280, 2334, 2354, 2625, 2761, 2878, 3016, 3178, 3229, 3596, 3909, 4129, 4524, 4528, 4579, 4634, 4669, 4802, 4941, 5212, 5276, 5370-5371, 5406, 5676, 5778-5779, 6004, 6047, 6121, 6143, 6219, 6225, 6235, 6552, 6558, 6645, 6685, 7107, 7240, 7256

FACTOR X: 373-374, 399, 618, 1374-1375, 1414, 1688, 2093, 2096-2097, 2121, 2280, 2417, 2878, 2990, 3011, 3016, 3219, 3360, 3596, 3761, 3958, 3997, 4129, 4430, 4524, 4579, 4597, 4634, 4669, 4802, 4941, 5200, 5252, 5276, 5285, 5370, 5407, 5411, 5600, 5676, 5683, 5776, 6143, 6645, 6697-6698, 6739, 7077-7078, 7080, 7193, 7256

FACTOR XI: 400-401, 2280, 2303, 2459, 2878, 2990, 3888, 4445, 4669, 5221, 7187

FACTOR XI DEFICIENCY: 333, 2091, 2391, 3043, 5221, 6486

FACTOR XII: 13, 333, 579, 1124, 1610-1611, 2091, 2094, 2098, 2280, 2391, 2459, 2535, 2878, 2917, 2944, 3122, 3359, 3430, 3655, 3886, 3888, 4363, 4438, 4445, 4669, 4707, 4728, 5011, 5072, 5411, 5549, 5756, 5898, 6235, 6283, 6775, 6810, 7187

FACTOR XIII: 16, 101, 131, 146, 194, 628, 796, 943, 1046, 1074, 1327, 1542, 1581, 1609, 1886, 1938, 1945, 1979, 2069, 2091, 2131, 2280, 2460, 2474, 2531, 2947, 3113, 3432, 3786, 3790, 3976, 4319, 4823, 4825, 4851, 5253, 5257, 5259, 5442, 5478, 5480, 5531, 5600, 5795, 6107, 6276, 6281, 6567, 6664, 6806, 6915, 7240

FACTOR ANALYSIS, STATISTICAL: 3263, 4853, 4926, 4966

FAD: 782, 2457, 3863, 4608

FALLOPIAN TUBES: 140, 1528, 4055, 4990, 5440, 6892, 6976

FALSE NEGATIVE REACTIONS: 2338, 4695, 6425

FALSE POSITIVE REACTIONS: 3685, 4523, 4695, 4786, 5578, 6425, 6842

FAMILY: 991, 3563

FAMILY CHARACTERISTICS: 5103

FAMILY PLANNING: 3869

FAMOUS PERSONS: 2571, 3809

FANCONI SYNDROME: 2045, 5610, 6770

FANTASY: 3506

FARMER'S LUNG: 3797, 6795

SUBJECT INDEX

FASCIA: 1436, 2822, 3081, 5340
 FASCIOLA HEPATICA: 2723
 FASTING: 533, 601, 657-658, 1454, 1555-1556, 2530, 3316, 3686, 4091, 4160, 4833, 5018, 5099, 5219, 5279, 5471, 5726, 5855, 5884
 FAT TOLERANCE TEST: 2929, 6997
 FATS: 1168, 1873, 2259, 2929, 3257, 5189, 5884, 6048, 7101, 7171
 FATS, UNSATURATED: 1233, 4627, 5189, 6784
 FATTY ACIDS: 130, 183, 386, 545, 575, 657-658, 825, 902, 1027, 1070, 1110-1112, 1120, 1155, 1946, 1975, 2009, 2017, 2279, 2711, 2975, 3010, 3016, 3167, 3234, 3238, 3408, 3468, 3529, 3778, 4018, 4366, 4403, 4446, 4610, 4627, 4647, 5245, 5336, 5339, 5388, 5395, 5568, 5759, 5854, 6580, 6956, 6964, 7070-7071, 7101, 7148, 7158, 7225
 FATTY ACIDS, ESSENTIAL: 183, 509, 733, 1233, 2017, 3238, 545, 6788
 FATTY ACIDS, NONESTERIFIED: 105, 203, 315, 356, 533, 942, 1168, 1210, 1220, 1592, 1661, 1720, 1799, 2080, 2240, 2307, 2427, 2521, 2737, 2776, 2848, 3167, 3417, 3478, 4546, 4548, 4559, 4833, 5279, 5476, 5506, 5723, 5726, 5854-5855, 6077, 6128-6127, 6472, 6546, 6784, 6830, 6905
 FATTY LIVER: 183, 889, 2000, 2084, 2307, 2337, 3062, 3582, 3800, 5659, 5855
 FATTY STREAK, ARTERIAL: 38, 212, 1929, 2302, 3062, 3247, 3529, 3686, 3765, 6234, 6971
 FAVISM: 1222, 6708
 FEAR: 3807
 FECES: 201, 329, 353, 604, 1538, 1862, 1890, 2114, 2358, 2552, 2591, 2675, 3030, 3128, 3190, 3323, 3439, 3981, 4047, 4167, 4285, 4705, 4939, 6041, 6359, 6379, 6433, 6722, 6973, 7127
 FEEDBACK: 1033, 3090, 3450
 FEEDING BEHAVIOR: 4963, 5654
 FEES, MEDICAL: 7240
 FEES, PHARMACEUTICAL: 3630
 FELTY'S SYNDROME: 6856
 FEMALE: 2, 8-9, 12, 14, 22, 27-28, 30-32, 35-37, 41-42, 46, 48, 58, 58-59, 64-65, 67, 70, 74-75, 76-79, 82, 85-87, 91, 93-94, 100, 102-103, 106, 109-110, 112-113, 120, 124-127, 129, 131-133, 135, 137-138, 140, 146-147, 152, 156, 160, 165-166, 170, 173, 175, 184-185, 194, 196, 198, 201, 207, 209-210, 213-215, 234, 236, 240, 242, 246-247, 251, 259, 267-268, 276, 279, 282, 288, 291-292, 294-296, 298, 308, 311, 315-316, 323, 327, 341, 346-347, 354, 357-358, 361, 367, 378-383, 391, 397, 412-413, 418-419, 421, 428, 430, 432-433, 436, 439-440, 442, 445, 447, 455-456, 463, 465-466, 468, 471-473, 476, 484, 487-488, 502, 504, 508, 510, 512, 514, 519, 533-536, 539, 547-548, 553, 555, 557-558, 565-566, 569, 572, 577-579, 591, 599, 607, 610, 614, 616, 621-622, 626-627, 630, 646-647, 649-651, 653, 657-658, 666, 671-674, 692-693, 710, 715-718, 721, 725-726, 729-730, 734, 736, 738-739, 743, 745, 748-749, 751, 758, 761, 765, 768-770, 772, 775, 778, 784, 786, 789-790, 793, 798-800, 803, 806, 808-809, 812, 814-815, 819, 823, 826-827, 833-834, 843, 862-863, 865, 879, 881, 883-888, 895-896, 899, 904, 909, 913, 916-917, 919, 922, 927, 938, 947, 949-950, 952-955, 960-961, 963-964, 967, 972, 974-978, 980, 982-983, 985, 988, 1002-1003, 1008-1012, 1018, 1020-1022, 1028, 1031, 1035, 1039, 1042, 1047, 1050, 1052-1056, 1069, 1071-1072, 1074, 1080, 1085, 1087-1090, 1092, 1094-1095, 1100-1101, 1115-1116, 1124, 1127, 1129-1130, 1134, 1136, 1138, 1141, 1146-1147, 1157-1159, 1164, 1167, 1169-1170, 1172-1174, 1181-1183, 1187, 1193, 1195-1196, 1198, 1203-1204, 1208, 1210, 1217, 1220, 1224, 1228-1227, 1232, 1239, 1243, 1249, 1253-1254, 1256, 1258, 1262, 1274-1275, 1279-1280, 1285-1286, 1291, 1293, 1306, 1309-1311, 1314, 1322, 1326, 1328, 1331-1332, 1336, 1349, 1357, 1359, 1361-1363, 1365, 1368-1370, 1388, 1396-1398, 1407, 1418, 1421, 1423, 1428-1430, 1435, 1438-1439, 1443-1444, 1453, 1462, 1472, 1484-1485, 1492, 1494, 1498-1500, 1505-1506, 1515, 1518, 1521-1522, 1524, 1525, 1527-1528, 1530-1533, 1538, 1540, 1543, 1545, 1547, 1549, 1552, 1555-1561, 1569, 1572-1573, 1575, 1577-1578, 1583, 1586, 1593, 1596, 1598, 1601, 1606, 1609-1611, 1615, 1627-1628, 1632, 1634, 1639, 1645, 1647, 1651, 1658-1659, 1665-1666, 1670-1671, 1673, 1675, 1678, 1683, 1687, 1691, 1693-1694, 1699, 1701, 1703-1704, 1706-1707, 1710, 1712, 1714, 1715, 1718, 1720-1722, 1727-1729, 1733-1736, 1739, 1744, 1746-1748, 1752, 1756-1759, 1764, 1767, 1770, 1774, 1778, 1780-1781, 1784-1787, 1789, 1797, 1806, 1810-1814, 1830, 1832, 1837-1839, 1841, 1844,

1848, 1850, 1852, 1859, 1865-1866, 1870, 1873, 1875, 1877-1878, 1882, 1886-1887, 1890, 1893-1894, 1896-1897, 1899, 1906, 1908-1913, 1916, 1926-1927, 1934-1935, 1940, 1943, 1945, 1948, 1950, 1952, 1955, 1960, 1964-1965, 1968, 1973, 1980, 1986, 1991, 1995, 1998-1999, 2002, 2005, 2012-2014, 2016-2018, 2024, 2030-2031, 2035, 2037, 2040, 2043, 2045-2047, 2054, 2073, 2076, 2085-2086, 2089, 2092-2094, 2096-2097, 2099-2100, 2105-2106, 2120, 2128-2131, 2134, 2136, 2143-2144, 2146, 2149-2150, 2155, 2163-2165, 2168, 2170, 2174-2176, 2179, 2185, 2188, 2195, 2199, 2205, 2207, 2213, 2216, 2227-2228, 2231, 2236, 2240, 2242, 2245, 2247-2248, 2252-2253, 2258-2259, 2262-2264, 2269, 2275, 2277-2278, 2281, 2286, 2290, 2292-2293, 2295, 2299-2300, 2303, 2311, 2315, 2320, 2326, 2328, 2331-2332, 2334, 2340, 2342, 2344, 2347, 2349, 2351, 2354, 2356, 2363-2364, 2366-2368, 2371-2372, 2376, 2384, 2386, 2389-2390, 2394, 2396, 2402, 2404, 2408, 2411, 2414, 2419, 2422, 2436, 2440, 2443, 2446, 2451, 2454, 2460-2463, 2465-2466, 2477-2478, 2480, 2484, 2491-2492, 2505-2507, 2510-2512, 2514, 2517, 2522, 2528-2530, 2534-2538, 2543, 2546, 2548, 2552, 2557-2559, 2561, 2568, 2570, 2574, 2577, 2582, 2585-2586, 2591, 2596, 2601, 2606, 2608, 2611, 2624, 2626-2627, 2636, 2639-2640, 2647, 2656, 2658, 2664, 2671, 2674-2675, 2678, 2688-2691, 2694, 2699-2700, 2705-2706, 2709, 2712, 2714-2715, 2721, 2724-2725, 2729, 2742, 2745-2746, 2755, 2761, 2776, 2781-2785, 2787-2788, 2790, 2793, 2801, 2807, 2811, 2822, 2829-2831, 2833, 2836, 2841, 2843-2844, 2846, 2851-2852, 2854-2856, 2867-2868, 2870, 2873-2874, 2879, 2888-2889, 2891, 2893-2894, 2902, 2904, 2909, 2915, 2917-2919, 2923, 2930-2931, 2936, 2938, 2942, 2948, 2953, 2960, 2964-2965, 2967, 2973, 2977, 2981-2982, 2987-2988, 2991, 2994, 2996-2997, 3001-3002, 3005, 3009, 3012, 3018, 3022-3024, 3028, 3030, 3033, 3042, 3056, 3059, 3062, 3074, 3086-3087, 3091, 3094, 3097, 3099-3100, 3103, 3106, 3110, 3113-3114, 3117-3118, 3133, 3139, 3141, 3143, 3145, 3149, 3154-3155, 3161, 3164, 3171, 3173, 3177, 3179, 3184-3187, 3190, 3199-3200, 3208, 3211, 3215-3216, 3219, 3222, 3239-3240, 3242, 3249, 3254-3255, 3257, 3261, 3267-3268, 3270-3271, 3275-3278, 3283-3284, 3286-3287, 3290, 3292-3294, 3302, 3306, 3308, 3310, 3313, 3319, 3322, 3324, 3326-3328, 3332, 3344-3345, 3350, 3358, 3360, 3362-3363, 3365, 3368, 3376, 3380, 3382-3384, 3391-3392, 3394, 3406, 3409, 3411, 3413-3416, 3418, 3421, 3426, 3435, 3437, 3440, 3444-3445, 3447-3448, 3452-3453, 3456, 3459-3460, 3463, 3465, 3471, 3478, 3480, 3483-3484, 3486, 3488, 3492, 3494, 3501-3502, 3506-3507, 3510, 3516, 3519, 3529, 3531, 3536, 3540, 3542-3544, 3551-3553, 3557, 3561, 3563, 3566-3568, 3570, 3576, 3587, 3596, 3598, 3603, 3605, 3608-3609, 3611, 3613, 3615-3616, 3624, 3626, 3631-3633, 3635, 3637, 3640-3641, 3644-3647, 3649, 3651, 3656, 3660-3661, 3663, 3667, 3669, 3674, 3679, 3682, 3685, 3687, 3689, 3692, 3702, 3713, 3715-3717, 3721, 3726, 3735, 3740, 3743, 3745, 3747, 3749-3751, 3761-3763, 3766, 3769-3772, 3777, 3780-3783, 3786-3789, 3792-3795, 3798-3799, 3808, 3813, 3815, 3818, 3820, 3822, 3829, 3835, 3845-3846, 3848, 3850-3853, 3859, 3867, 3869-3870, 3876, 3884-3885, 3894, 3897, 3902, 3905, 3909, 3912, 3919, 3927-3931, 3935-3937, 3942, 3946-3947, 3954-3955, 3959, 3962-3963, 3967-3968, 3972, 3981, 3988, 3992, 4003, 4006, 4009-4010, 4012, 4015-4016, 4023, 4035, 4040-4043, 4049, 4054, 4055-4057, 4065-4066, 4068-4069, 4076-4077, 4080, 4083-4084, 4094, 4096, 4098, 4100, 4103, 4106-4107, 4109, 4113, 4120-4121, 4123, 4126-4127, 4130-4131, 4134-4137, 4141, 4145, 4147, 4153-4154, 4159-4160, 4166, 4169-4174, 4180-4181, 4183-4185, 4188, 4191, 4195, 4199-4201, 4207-4208, 4211-4212, 4215, 4219, 4229, 4231, 4235-4236, 4245, 4249-4251, 4262, 4277, 4282, 4284, 4289, 4295-4296, 4299, 4304, 4306, 4316-4318, 4320-4323, 4326, 4336, 4339-4340, 4342-4343, 4351-4352, 4368, 4370, 4372, 4377, 4381, 4386, 4388-4389, 4391, 4397-4399, 4402, 4406, 4409-4411, 4416-4418, 4424-4426, 4428-4429, 4437-4438, 4450, 4457, 4459-4461, 4463, 4465-4466, 4479-4480, 4487, 4489-4490, 4495-4496, 4498-4499, 4507-4508, 4514, 4524, 4526, 4534, 4539-4540, 4543, 4546-4548, 4550, 4554, 4575, 4577-4583, 4586, 4588, 4590-4592, 4599-4600, 4603-4607, 4610, 4614, 4617, 4619, 4623-4624, 4626, 4636-4637, 4640-4641, 4644, 4646, 4650, 4656, 4661, 4666, 4671, 4674, 4677, 4685, 4696, 4703, 4710, 4712, 4718-4720, 4728-4730,

4737, 4740, 4757, 4764, 4767, 4770, 4774-4776, 4778, 4784-4785, 4789, 4807, 4812, 4829, 4832, 4840, 4843-4845, 4849, 4851, 4859-4860, 4863, 4865, 4870, 4873, 4877, 4881-4882, 4891, 4893, 4895, 4900-4904, 4906, 4908, 4919, 4921, 4925, 4929, 4931, 4936, 4942, 4944, 4947, 4958-4960, 4964-4965, 4970, 4976-4978, 4990-4991, 4993, 4995-4997, 5001, 5008, 5008-5010, 5014-5018, 5024, 5028-5029, 5036, 5039, 5041, 5043-5044, 5052, 5054, 5058-5057, 5061, 5063, 5076, 5081-5083, 5090, 5092, 5094, 5097-5099, 5101, 5119-5117, 5121, 5124, 5129-5131, 5135, 5137, 5139, 5144, 5149-5150, 5152-5153, 5156, 5159-5160, 5164-5166, 5170, 5174-5175, 5182-5184, 5187, 5189, 5195, 5199, 5205, 5209, 5211, 5218-5219, 5221, 5224-5226, 5232, 5236, 5239-5242, 5247, 5249-5251, 5253, 5262, 5266, 5268, 5270, 5272, 5274-5275, 5278-5280, 5289, 5292-5294, 5299, 5303-5304, 5310-5311, 5313-5315, 5320, 5326, 5335, 5343-5344, 5350, 5361, 5366, 5375, 5391-5392, 5398-5399, 5403-5404, 5412, 5414, 5416, 5422, 5425, 5432, 5439-5440, 5445, 5447, 5452, 5458, 5460, 5466, 5469, 5471, 5474, 5478, 5480, 5486, 5491, 5493-5495, 5499-5501, 5503, 5505-5506, 5509-5510, 5518-5519, 5521-5522, 5527, 5530, 5532, 5549-5550, 5553, 5556, 5558-5560, 5565-5568, 5576, 5578, 5581-5589, 5594-5595, 5600, 5606-5608, 5613, 5618, 5621, 5625-5626, 5631-5632, 5638-5641, 5643, 5646, 5652, 5654, 5658, 5663-5664, 5668, 5672, 5674, 5676, 5678, 5680, 5686-5688, 5696, 5698-5699, 5703-5704, 5708, 5712-5714, 5722, 5726, 5728-5731, 5734, 5742-5743, 5745, 5747-5748, 5750, 5752, 5755, 5757-5758, 5767-5768, 5774, 5788, 5790, 5805, 5810-5811, 5814, 5816, 5824-5825, 5830, 5839-5841, 5848, 5856, 5859, 5864, 5867, 5882-5883, 5886, 5889, 5893-5894, 5899, 5903-5904, 5909, 5911, 5917, 5919-5920, 5924-5925, 5928, 5935, 5941, 5946-5947, 5952, 5959, 5976-5978, 5981, 5983-5985, 5996, 5998, 6003, 6008, 6010, 6016-6017, 6030, 6032, 6038-6040, 6043-6046, 6052-6053, 6060, 6063, 6066, 6068, 6073, 6078, 6089-6090, 6093, 6099, 6102-6103, 6105, 6110-6111, 6113, 6117, 6122, 6127, 6135, 6135, 6137, 6145, 6147-6148, 6156, 6165, 6169-6170, 6176, 6181-6182, 6186, 6192-6194, 6202, 6205, 6207-6209, 6214, 6216, 6226, 6229, 6232-6234, 6242, 6260, 6271, 6277, 6285, 6289-6290, 6294, 6296, 6298, 6300, 6302-6306, 6316, 6322, 6324, 6337-6338, 6342, 6344, 6347, 6349, 6352-6354, 6356-6357, 6365, 6367, 6369, 6372-6374, 6378, 6381, 6398-6400, 6404, 6406, 6409, 6412-6414, 6420, 6425-6426, 6431, 6435, 6438-6439, 6441-6442, 6446-6448, 6455, 6466, 6471, 6480-6483, 6486, 6490, 6493, 6495, 6500, 6513, 6521, 6524-6526, 6530, 6533-6536, 6539-6541, 6550-6551, 6553-6554, 6557, 6560, 6572, 6574-6576, 6591, 6593-6595, 6597, 6604-6605, 6611-6612, 6616, 6620, 6622, 6636, 6639, 6648, 6656-6657, 6659, 6663-6664, 6666, 6677-6678, 6680, 6684, 6688, 6690-6691, 6693, 6696-6698, 6701, 6707-6708, 6710-6711, 6714, 6716, 6718, 6727, 6731, 6737, 6742-6743, 6745-6747, 6749-6751, 6754-6755, 6757, 6759, 6764-6765, 6768-6769, 6782, 6794, 6796, 6803-6804, 6806, 6813, 6815, 6827, 6831-6832, 6834-6837, 6839, 6845-6846, 6850, 6852, 6856, 6859, 6863, 6870, 6876, 6882, 6887-6888, 6890-6892, 6897, 6904, 6907, 6911-6912, 6914, 6919, 6923, 6925, 6927, 6930, 6936-6937, 6941, 6947, 6949, 6951, 6954, 6959, 6962, 6976, 6982, 6989, 6997, 7001-7002, 7004, 7006, 7014, 7016, 7024, 7031, 7035, 7039, 7041, 7046-7047, 7052, 7054, 7059, 7065-7067, 7072, 7075-7078, 7083, 7101, 7106, 7109, 7111, 7113, 7118, 7122-7124, 7130, 7132, 7134, 7137, 7140-7141, 7146, 7159, 7161, 7169, 7173-7176, 7179, 7184, 7186, 7202, 7207, 7209, 7213, 7217-7220, 7223, 7230, 7232-7233, 7236, 7244-7245, 7247, 7265, 7267-7268, 7270, 7272, 7277, 7280
 FEMORAL ARTERY: 38, 76, 143, 265, 294, 634, 638, 714, 1168, 1172-1173, 1203-1204, 1347, 1379, 1392, 1424, 1497, 1617, 1677, 1686, 1781, 1787, 1999, 2047, 2071, 2107, 2119, 2194, 2514, 2609, 2758, 2882, 2904, 3036, 3242, 3858, 4264, 4429, 4434, 4564, 4631, 4744, 4755-4756, 4861, 5204, 5316, 5562, 5576, 5718-5719, 5955, 6329, 6375, 6381, 6614,

SUBJECT INDEX

- FEMORAL NERVE: 1072, 1322, 4212, 4434, 6125
FEMORAL VEIN: 530, 1236, 1424, 1606, 1612, 2362, 2477, 2882, 2963, 3029, 3098, 3201, 3592, 4125-4126, 4393, 4434, 4685, 4864, 4995, 5955, 6728, 6878
FEMUR: 1569, 1630, 2899, 4434, 4705, 4845, 6125
FEMUR HEAD: 614, 818, 1236, 4434
FENESTRATION: 4649
FERMENTATION: 2202, 2350, 3610, 5792, 6842
FERREDOXINS: 3863, 4088, 4555, 5281
FERRICYANIDES: 637, 1477, 3485, 5119, 6783
FERRITIN: 165, 1216, 2015, 2102, 5369, 6246
FERROCYANIDES: 635-636, 1385, 2550, 5119, 6783
FERTILITY: 4084, 4141
FERTILIZATION: 122, 3987, 7066
FETAL DEATH: 379-380, 580, 582, 599, 1285, 1980, 2146, 3219, 3869, 4840, 4991, 5014, 5978, 6137, 6648
FETAL DISEASES: 323, 580, 582, 2574, 2606, 2647, 3466-3467
FETAL GLOBULINS: 1633, 6779
FETAL HEART: 1980, 3601
FETAL HEMOGLOBIN: 507, 1054, 1363, 4797, 4925
FETAL MEMBRANES: 365, 895, 1196, 1363, 4030, 4780
FETOMATERNAL TRANSFUSION: 863, 1129, 1543, 2292, 4977-4978, 5767
FETUS: 254, 323, 496, 610, 1237, 1313, 1530, 1543, 1633, 1678, 1777, 2087, 2124, 2408, 2806, 2900, 3117, 3412, 3456, 3543, 3713, 4038, 4739, 4840, 5839, 6316, 6949, 6992
FEVER: 72, 739, 751, 1118, 1887, 2082, 3076, 3418, 3620, 3751, 4336, 4480, 4478, 4625, 4671, 4696, 5287, 5486, 5917, 6863, 6927
FIBRIN: 10, 33, 174, 176, 375, 378-379, 474, 495, 562, 592-593, 626, 628, 703, 747, 763, 796, 835, 1013-1014, 1053, 1106, 1152-1153, 1163, 1165, 1185, 1289, 1291, 1302-1303, 1363, 1401, 1410, 1549, 1708, 1742, 1756, 1777, 1829, 1851, 1874, 1930-1931, 1957, 1988, 2043, 2131, 2133, 2159, 2186, 2248, 2258, 2280, 2332, 2339, 2355, 2408, 2411, 2482, 2528, 2696, 2719-2720, 2740, 2831, 2846, 2892, 2961, 3018, 3060, 3068, 3232, 3243, 3432-3433, 3491, 3499, 3534, 3573, 3696, 3705, 3719, 3721-3722, 3784-3786, 3790, 3812, 3820, 3835, 3891, 3907, 3923, 3941, 3955-3957, 3966-3967, 4099, 4205, 4207, 4254, 4282, 4318-4319, 4382, 4372, 4415, 4425, 4468, 4470, 4484, 4581, 4585, 4654, 4778, 4972, 4975, 4994, 5057, 5071, 5127, 5173, 5244, 5254-5259, 5321, 5376, 5471, 5494, 5524-5525, 5582-5584, 5590, 5613, 5715, 5735, 5765, 5775, 5870, 5896, 5936, 5963, 6009, 6046, 6137, 6162, 6183, 6185, 6203, 6276, 6300, 6331-6332, 6378, 6414, 6425, 6511, 6567, 6587, 6608, 6612, 6696, 6811, 6827-6828, 6838, 6849, 6858, 6921, 6949, 7016, 7021, 7045, 7196
FIBRIN FILM AND FOAM: 1023, 3302, 4085, 4102, 4607, 5836, 6045, 7137
FIBRINOGEN: 10, 16, 51-53, 86, 131, 134-136, 147, 155, 158-159, 165, 174-175, 180, 191, 209, 230, 242, 246-247, 256, 270, 273-274, 283, 289, 314, 316, 349, 351, 379-380, 394, 423, 444, 446, 458, 461, 498, 512, 537, 562, 586, 591-593, 603, 612, 616, 618, 624, 649-651, 710, 716-718, 733, 738, 747, 762-764, 784, 796, 849, 873, 877, 907, 914-915, 982-983, 1005, 1015-1016, 1022, 1032, 1044, 1064, 1071, 1152, 1159-1160, 1165, 1176, 1181, 1205, 1213, 1223, 1289-1291, 1301-1302, 1327, 1351, 1372, 1375, 1401, 1423, 1470, 1490, 1495-1496, 1500, 1506, 1523, 1532, 1553, 1556, 1588, 1606, 1633-1634, 1639, 1646, 1672, 1685, 1708-1709, 1713, 1723, 1743, 1748-1749, 1757, 1759, 1766, 1777-1778, 1783, 1788, 1800, 1803, 1814, 1822, 1850, 1855, 1868, 1874, 1912, 1928, 1945, 1959, 1967, 1979-1980, 1982, 2002, 2017, 2038, 2098, 2124-2126, 2133, 2143, 2157, 2183, 2186, 2188, 2212, 2266, 2275, 2334, 2410-2412, 2447, 2450, 2462, 2482, 2498, 2500, 2510, 2528, 2567, 2575, 2581-2582, 2637, 2652-2653, 2667, 2669-2670, 2710, 2724, 2761-2762, 2770-2771, 2779, 2781, 2794, 2820, 2850, 2863, 2917, 2945, 2958, 3021-3023, 3026, 3052, 3061, 3068, 3071, 3135, 3155, 3210, 3217, 3219, 3233, 3243, 3290, 3299, 3301, 3303, 3369, 3413, 3415, 3432-3433, 3474, 3490, 3499, 3507, 3516-3517, 3519, 3522, 3543, 3570, 3583, 3648, 3652, 3690, 3707, 3719, 3721-3722, 3746-3747, 3749, 3790, 3832, 3873-3874, 3876, 3891, 3904, 3907, 3916, 3923, 3939, 3941, 3943, 3957, 3966-3967, 3974, 3976, 3979, 4000, 4004, 4008, 4099, 4102, 4104, 4106, 4129, 4133-4135, 4154, 4165, 4205, 4213, 4221, 4241, 4243, 4254, 4272-4273, 4282, 4316-4319, 4325, 4363, 4393, 4396, 4399, 4405, 4413-4414, 4419, 4430, 4460, 4462, 4484, 4527, 4530, 4579-4581, 4585, 4594, 4604, 4615, 4629-4633, 4654, 4669, 4680, 4694, 4711, 4750, 4755, 4820, 4826, 4850, 4866, 4868, 4886, 4969, 4992-4994, 5052, 5060, 5071, 5118, 5132, 5167, 5173, 5189, 5221, 5226, 5237, 5258, 5267-5268, 5270, 5275, 5298-5299, 5301, 5313, 5321-5322, 5324, 5341, 5373-5374, 5391, 5404, 5420, 5426, 5458, 5470-5471, 5524, 5550, 5559, 5578, 5582, 5600, 5613, 5634, 5644, 5683, 5690, 5744, 5767, 5836, 5862, 5870, 5889, 5891, 5898, 5920, 5949, 5963, 5994, 6009, 6017, 6042, 6044, 6046, 6065, 6071-6073, 6097, 6137, 6143, 6168, 6185, 6187, 6203-6204, 6214, 6217-6218, 6246, 6281, 6315-6316, 6323, 6331, 6342, 6353, 6360, 6364, 6410, 6425, 6437, 6479, 6486, 6500, 6509-6511, 6525, 6530, 6567, 6612, 6642, 6671, 6723, 6735, 6739, 6757, 6775-6776, 6811, 6827-6829, 6840-6841, 6856, 6861, 6863, 6892-6893, 6896, 6898, 6915, 6937, 6944, 6990, 6992, 7021-7022, 7024, 7041, 7047, 7076-7078, 7087, 7090-7091, 7098, 7113, 7131, 7144, 7146, 7149, 7156, 7168, 7195-7196, 7247, 7254
FIBRINOLYSIS: 9, 11, 103, 123, 136, 155, 171, 180, 217, 237, 251, 290, 336, 503, 553, 557, 561, 574, 587, 717, 742, 794, 1059, 1058, 1190-1192, 1205, 1238, 1301, 1303, 1529, 1556, 1558, 1579, 1612, 1633, 1638, 1794, 1825, 1924, 1936, 1940, 1949, 2034, 2059, 2186, 2249, 2350, 2352-2353, 2377-2378, 2428, 2447, 2469, 2482, 2498, 2501, 2583, 2630, 2713, 2760, 2861, 2905, 3045, 3052, 3083, 3165, 3174-3175, 3247, 3288, 3359, 3369, 3409, 3432, 3448, 3567-3569, 3592, 3708, 3778, 3798, 3885, 3888, 3963, 3967, 4021, 4057, 4108, 4110, 4186-4187, 4205, 4259, 4272-4273, 4333, 4371-4372, 4396, 4406, 4494, 4504, 4585, 4589, 4707, 4711, 4786-4787, 4812, 4823, 4885, 4966, 4971, 4975, 5128, 5245, 5251, 5288, 5293, 5298, 5516, 5530-5531, 5562, 5573, 5788, 5816, 5825, 5870, 5889, 5891, 6046, 6055, 6083, 6116, 6144, 6244, 6259, 6281, 6283, 6343, 6425, 6499, 6562, 6565, 6574, 6583, 6829, 6852, 7024, 7032, 7054, 7143, 7147, 7168, 7175
FIBRINOLYSIS: 11-13, 42, 55, 77, 81, 102, 113, 123, 131, 136, 146-147, 153-155, 159, 174, 178, 183, 185, 194, 211, 232-233, 246, 258, 270, 289, 316, 333, 378-379, 394, 448, 461, 506, 520, 522, 534, 556, 548, 553, 560, 562, 574, 586, 588, 618, 624, 649-651, 698, 707, 717-718, 759, 763, 871-872, 879, 924, 940, 943, 970, 980, 982-983, 994, 1018, 1030, 1039, 1071, 1084, 1143, 1157, 1190, 1205, 1223, 1241, 1244, 1266, 1291, 1301, 1303, 1359, 1389, 1390, 1423, 1431, 1443, 1506, 1548, 1555, 1572, 1586-1587, 1617, 1633-1636, 1638, 1656, 1658, 1669, 1672, 1712, 1742-1743, 1757-1759, 1778, 1822, 1825, 1835, 1842, 1850, 1868, 1937, 1956, 1979-1980, 1988, 2020, 2034, 2059, 2085, 2072, 2082, 2111, 2117, 2119, 2124-2126, 2151, 2186, 2239, 2249, 2261, 2264, 2286, 2301, 2304, 2309, 2314, 2353, 2410, 2419, 2447, 2458, 2460, 2472-2473, 2475, 2482, 2498, 2501, 2503, 2510, 2527-2528, 2531, 2567, 2574, 2581, 2607, 2611, 2613-2614, 2650, 2669, 2671, 2689, 2695, 2725, 2781, 2785, 2794, 2829-2831, 2841, 2843-2845, 2855, 2857, 2863, 2883, 2905, 2917, 2919, 3061, 3065, 3068, 3082, 3113, 3141, 3186-3187, 3207, 3210-3211, 3219, 3232-3233, 3243, 3290-3291, 3302, 3319, 3363-3365, 3416, 3442, 3446, 3473-3474, 3482, 3491, 3510, 3527, 3557-3558, 3560, 3567, 3570-3571, 3596, 3630, 3720-3722, 3729, 3744, 3746-3747, 3754, 3778, 3814, 3876, 3878, 3904, 3914, 3939-3941, 3943, 3963, 4021, 4034, 4055, 4062, 4102-4103, 4135, 4178-4182, 4184-4185, 4189, 4191, 4201, 4205, 4232, 4244, 4286, 4297-4298, 4301, 4318, 4358, 4372, 4413, 4436-4437, 4462, 4480, 4499, 4514, 4579-4583, 4585, 4593-4595, 4603, 4615, 4619, 4630, 4654, 4707, 4718, 4746-4747, 4789, 4812, 4866, 4869, 4885, 4904, 4908, 4969, 4971-4972, 4975, 4993-4994, 5004, 5010, 5014-5015, 5017, 5131, 5143, 5164, 5176, 5181, 5189-5194, 5213, 5216, 5242, 5267, 5279, 5289, 5298, 5335, 5372, 5374, 5390, 5456, 5458, 5460, 5471, 5473, 5500, 5502, 5509, 5515, 5531, 5555, 5562, 5570, 5573, 5583, 5585, 5594, 5622, 5628-5629, 5634, 5644, 5740, 5759, 5809, 5822, 5824, 5845-5846, 5870, 5920, 5924, 5927, 5932-5933, 5963-5965, 5982-5984, 5987, 5989, 5992, 6037, 6044-6045, 6055, 6097, 6102, 6113, 6137, 6217, 6252, 6259, 6281, 6294, 6317, 6323, 6343-6344, 6353, 6360, 6363-6365, 6414, 6425, 6442, 6486, 6499-6500, 6507, 6510-6511, 6563-6564, 6572, 6574, 6612, 6642, 6664-6665, 6768, 6786, 6811, 6827, 6829, 6840, 6846, 6867, 6872, 6896, 6927, 6942, 6961, 7021-7024, 7050, 7076-7078, 7098, 7125, 7134, 7137, 7144-7145, 7149, 7161, 7184, 7196, 7204, 7213
FIBRINOLYTIC AGENTS: 102, 155, 170, 185, 238, 242, 288, 354, 586-587, 669, 672, 717, 742, 747, 785, 794, 870, 940, 946-947, 952, 960, 1166, 1172, 1189, 1291, 1301, 1303, 1520, 1583, 1612, 1614, 1617, 1633-1634, 1638, 1670, 1822, 1825, 1829, 1854, 1896, 1933, 1979, 2065, 2177, 2183, 2261, 2381-2382, 2442, 2498, 2513, 2630, 2739, 2831, 3024-3025, 3103, 3154, 3165, 3233, 3243, 3304, 3341, 3523, 3557, 3567-3569, 3718, 3747, 3778, 3802, 3852, 3881, 3904, 3925, 4124, 4126, 4165, 4188, 4202-4203, 4210, 4244, 4278, 4282, 4314, 4372, 4393, 4397, 4470, 4494, 4520, 4707, 4818, 4850, 4873, 4885, 4994, 5182, 5189-5190, 5192-5194, 5216, 5242, 5289, 5373, 5456, 5460, 5471, 5881, 5704, 5724, 5809, 5816, 5836, 5870, 5932, 5984, 5986, 5992, 6037, 6097, 6116, 6163, 6279, 6317, 6344, 6363, 6414, 6417, 6421, 6423, 6500, 6611, 6642, 6662, 6691, 6730, 6778, 6786, 6811, 6829, 6838, 6883, 6909, 7003, 7029, 7035, 7078, 7131, 7252, 7255
FIBROBLASTS: 118, 169, 486, 495, 499, 567, 841, 1014, 1139, 1858, 2026, 2222, 2865, 2970, 2989, 3171, 3376, 3525, 3816, 4416, 5524, 5619, 5833, 6378, 6454, 6465, 6760, 7107
FIBROIN: 1907, 3806
FIBROMA: 646, 999, 1335, 1435, 2394, 2867, 3575, 4253, 4883, 4953, 5073, 5396, 5537, 5664, 6304
FIBROSARCOMA: 228, 1036, 1167, 1335, 2173, 3281, 3575, 3641, 4459, 5301, 6346, 6388, 7150
FIBROUS DYSPLASIA OF BONE: 1114, 6304, 6799
FIBULA: 1497, 2579
FIBULUS TEST: 2636
FILARIASIS: 2186, 3996
FILTRATION: 249, 325, 439, 933, 997, 1017, 1043, 1045, 1065, 1121, 1791, 2152, 2156, 2233, 2619, 2837, 3016, 3045, 3903, 4266, 4350-4351, 4394, 4516, 4529, 4923, 4943, 5535-5536, 5691, 6022, 6166, 6339, 6551, 6624, 6818, 6910, 7093
FINGER INJURIES: 620, 3143, 3508, 4578
FINGER JOINT: 1797
FINGERS: 620, 691, 767, 1651, 1797, 1962, 2110, 4712, 5121, 5698
FINLAND: 7225
FIRST AID: 688, 1794, 5331
FISH DISEASES: 228
FISH LIVER OILS: 1233
FISH PRODUCTS: 6213, 7148
FISHES: 3, 34, 150, 228, 266, 370, 590, 782, 1405, 1510, 1684, 1790, 1884, 2299, 2308, 2389, 2403, 2813-2814, 3170, 3600, 3949, 4075, 5317, 5349, 6096
FISTULA: 377, 490, 6387
FLAGELLA: 998, 6801
FLAVINS: 782, 1201, 1356, 6158
FLAVOBACTERIUM: 1428
FLAVONES: 3928, 4900, 5699, 7197
FLOUR: 1065, 3316
FLUFENAMIC ACID: 178, 2188, 2903, 6536, 6790, 7044, 7191
FLUORENES: 4132, 4803
FLUORESCINS: 274, 485, 1764, 2489, 2628, 3010, 3210, 3275, 4785, 5708
FLUORESCENCE: 122, 485, 978-979, 1240, 1454, 3013, 3648, 4758, 4760, 5059, 6220, 6348
FLUORESCENT ANTIBODY TECHNIC: 30, 165, 174, 349, 517-518, 738, 747, 1153, 1367, 1895, 2283, 2344, 2490, 2682, 2865, 2909, 3408, 3422, 3646, 3736, 3907, 4317, 4319, 4437, 4468, 4484, 4684, 4806, 4995, 5254-5256, 5307, 5374, 5525, 5590, 5878, 5957, 6062, 6073, 6086, 6113, 6174, 6189, 6811, 7015-7016
FLUORESCENT DYES: 3101, 3210, 4092-4093, 4315, 6348
FLUORIDES: 148, 250, 424, 563, 733, 920, 1105, 1337-1338, 1680, 1901, 2004, 2481, 2686-2687, 3008, 3249, 3827, 3871, 4745, 4810, 5059, 5422, 5770, 6310, 6644, 7158, 7241
FLUORINE: 304, 559, 611, 1602, 1773, 2555, 3621, 4387, 4549, 5999, 6171, 7026, 7135
FLUOROACETATES: 223, 1806, 3136, 4760, 7135
FLUOROCARBON POLYMERS: 404, 974, 1781

SUBJECT INDEX

2883, 3038, 3590, 3841, 3881, 3991, 4544, 5440, 5528, 6162, 6782, 6941, 7156
 FLUOROMETRY: 259, 892, 1454, 1631, 2834, 3101, 3786, 4472, 4572, 5066, 6003, 6158, 6575, 6629
 FLUOROSCOPY: 1908, 2735, 5573
 FLUOROURACIL: 1025, 1832, 1861, 2305, 3191, 4809, 5333, 5877, 6771
 FLUPREDNISOLONE: 6145
 FMN: 782, 2457, 2628, 3863
 FOCAL INFECTION: 3413
 FOCAL INFECTION, DENTAL: 5207
 FOLIC ACID: 807, 1545, 2309, 2599, 2836, 2847, 4240, 4260, 5553, 5821, 5854, 6477, 6938
 FOLIC ACID ANTAGONISTS: 2386, 2644
 FOLIC ACID DEFICIENCY: 1545, 2599
 FOLLOW-UP STUDIES: 46, 93, 135, 294, 447, 552, 778, 1003, 1204, 1518, 1781-1782, 1830, 1866, 1950, 2031, 2227, 2925, 2940, 3057, 3470, 3640, 3669, 3734, 3758, 3821, 4048, 4219, 4231, 4251, 4388, 4390, 4526, 4590, 4737, 4599, 5616, 5618, 5674, 5718, 5729-5730, 6012, 6079, 6186, 6291, 6381, 6478, 6648, 6923, 7244-7245
 FOOD: 483, 5471
 FOOD ADDITIVES: 390, 1133, 6733
 FOOD ANALYSIS: 275, 5504, 6158, 7225
 FOOD CONTAMINATION: 2449, 5961
 FOOD HABITS: 3827, 7225
 FOOD HANDLING: 5981
 FOOD HYPERSENSITIVITY: 3
 FOOD IRRADIATION: 5504
 FOOD MICROBIOLOGY: 517-518, 2449, 4194, 5307, 5961, 6599
 FOOD POISONING: 6599
 FOOD PRESERVATION: 891, 4194, 5504, 6599
 FOOD-PROCESSING INDUSTRY: 3610, 3875, 5504, 5733
 FOOT: 297, 1664, 2658, 4871, 5294, 5699, 6186, 6218
 FOOT-AND-MOUTH DISEASE VIRUS: 776, 3917
 FOOT DISEASES: 484, 1621, 1664, 2991, 3032, 6195
 FOREARM: 1927, 2658, 4559, 4860, 5016
 FOREIGN BODIES: 524, 1014, 1081, 1560, 1677, 3122, 4976, 5012, 5955
 FORELIMB: 484, 1367, 1640, 1650, 4829, 6605
 FORENSIC MEDICINE: 2676, 2971, 3933, 6111, 6574
 FORMALDEHYDE: 1354, 2680, 2869, 3003, 3032, 3307, 3695, 4243, 4762, 5358, 5812, 6082, 6516, 6747, 7260
 FORMAMIDE: 1117, 6014
 FORMATES: 807, 2716, 5120, 5455
 FORMIC ACIDS: 427, 605, 1117, 1647, 2215, 4161, 4240, 4745, 4760, 4839, 5021, 5759, 6461
 FOWL PLAGUE: 3705
 FRACTURE FIXATION: 69, 242, 620, 1393, 2189, 2579, 3658, 5699, 6004, 6266
 FRACTURE FIXATION, INTERNAL: 242, 1236
 FRACTURE FIXATION, INTRAMEDULLARY: 5594
 FRACTURES: 242, 577, 620, 625, 954-955, 1076, 1497, 1559, 1664, 2040, 2436, 2579, 3309, 3441, 3859, 4385, 4467, 4965, 5342, 5448, 5582, 5584, 5668, 5744, 6260, 7027, 7160
 FRACTURES, UNUNITED: 1497
 FRAMYCETIN: 3465
 FRANCE: 903, 1007, 3625, 5403
 FREE RADICALS: 3863, 4387, 4551
 FREEZE DRYING: 608, 1065-1066, 1161, 1657, 1707, 2430, 2594, 2779, 3195, 3256, 3396, 3405, 3970, 4155, 4182, 4633, 5216, 5962, 6159, 6220, 6358
 FREEZE ETCHING: 3405, 3586
 FREEZING: 15, 96, 342-343, 609, 794, 852, 898, 929, 1019, 1098, 1113, 1273, 1295, 1316, 1377, 1384, 1405, 1468-1469, 1474, 1581, 1643, 1735, 1765, 2237, 2268, 2854, 2912, 3049, 3373, 3446, 3839, 4051, 4074, 4078, 4146, 4351, 4672, 4731, 4787, 4878, 5186, 5315, 5514, 5528, 5589, 5634, 5758, 5789, 5791, 5851, 6222, 6267-6268, 6403, 6465, 6509, 6553, 6633-6634, 6725-6726, 6741, 6871, 6879, 6978, 7040, 7133
 FREUND'S ADJUVANT: 762, 3648, 3850, 4545, 4911, 4946, 5034, 7090
 FRIEND VIRUS: 5658
 FROGS: 370, 425, 590, 1137, 1377, 1510, 1517, 1790, 2403, 2430, 3035, 3170, 3348, 3811, 4834, 4921, 5160, 5324, 5929, 6052
 FRONTAL LOBE: 622
 FROSTBITE: 2861

FRUCTOSE: 150, 787, 825, 3539, 3870, 7158
 FRUIT: 7171
 FSH: 4644, 4870, 6735
 FUCOSE: 139, 840, 1364, 2722, 2875, 3926, 4447, 4916, 6467, 6545, 7069
 FUMARATES: 1394, 1755, 1771
 FUNDUS OCULI: 1764, 2484, 2489, 2735, 2833, 3275, 4092-4093, 4785, 5123, 5708, 6257, 6353, 6902
 FUNGI: 322, 1385, 1957, 2976, 3381, 3610, 4562, 5429
 FURANS: 1763, 3211, 4151, 4683, 5828, 5953, 7103
 FUROSEMIDE: 4528, 5840
 FURUNCULOSIS: 2189, 4337, 6651
 FUSIDIC ACID: 3881

G

GADOLINIUM: 3512
 GAFFKYA: 5237
 GALACTOSE: 130, 825, 840, 864, 953, 1364, 2722, 2875, 2895, 3336, 3700, 3728, 3920, 3926, 4225, 5226, 5274, 6467, 6545, 7158
 GALACTOSIDASE: 3, 309, 1320, 1405, 1676, 2141, 2202, 2659, 2661-2662, 2906, 3610, 4267-4268, 6270, 6280, 6578, 6619
 GALANTHAMINE: 6656
 GALLBLADDER: 2094, 6184
 GALLBLADDER DISEASES: 455, 2461
 GALLBLADDER NEOPLASMS: 3935, 5333
 GALLIC ACID: 2114, 5718
 GAMMA GLOBULIN: 9, 51, 53, 111, 217, 273, 302, 349, 436, 439, 540, 604, 616, 747, 782, 783, 878, 1109, 1113, 1145, 1193, 1259-1260, 1370, 1494, 1632, 1692, 1695, 1768, 1772, 1870, 1889, 2135, 2155, 2176, 2344, 2420-2421, 2595, 2652, 2950, 2962, 3063, 3135, 3456, 3519, 3531, 3633, 3683-3684, 3833, 3907, 3973, 4034, 4112, 4136, 4144-4145, 4154, 4165, 4304, 4317, 4349, 4419, 4471, 4568-4569, 4742, 4759, 4806, 4838, 4895, 4913, 4954, 5053, 5071, 5205, 5254-5256, 5353, 5420, 5458, 5621, 5747, 5909, 6028, 6088, 6113, 6187, 6233, 6244, 6246, 6608, 6776, 6787, 6790, 6841, 6861, 7004, 7028, 7089-7090, 7123, 7185
 GAMMA GLOBULIN, 7S: 30, 111, 165, 209, 284, 349, 389, 437-439, 569, 578, 603, 738, 776, 783, 878-879, 907, 918, 1089, 1145, 1193, 1406, 1478, 1932, 2102, 2120, 2131, 2155, 2183-2184, 2344, 2469, 2541, 2743, 2846, 2950, 3190, 3443, 3598, 3685, 3862, 3893, 3907, 3909, 4044, 4112, 4143-4144, 4169-4172, 4342, 4349, 4360-4361, 4379, 4484, 4692, 4760, 4968, 5051, 5067, 5169, 5178, 5205, 5275, 5353, 5423, 5569, 5709, 5745, 5747, 5817, 5966, 6041, 6073, 6083, 6113-6114, 6144, 6189, 6443, 6461, 6671, 6767, 6775, 6848, 6943, 7093, 7159, 7209, 7247
 GAMMA GLOBULIN, 19S: 111, 165, 349, 403, 569, 603, 738, 776, 879, 949, 1848, 2120, 2131, 2155, 2344, 2544, 2743, 3685, 3888, 3907, 4044, 4169-4172, 4242, 4342, 4968, 5067, 5079, 5205, 5709, 5747, 6114, 6189, 6943, 7159
 GANGLIA: 334, 2634
 GANGLIA, BASAL: 1739, 4442
 GANGLIONEUROMA: 4543
 GANGLIONIC BLOCKADERS: 2786, 4915, 5904
 GANGLIOSIDES: 1624, 4151, 4646, 6553, 6576
 GANGRENE: 2071, 2191-2192, 2909, 3444, 3503, 3855, 4040, 4227, 4262, 4949, 6068, 6120, 6214, 6334, 6376, 6778
 GASES: 2428, 5451
 GASTRECTOMY: 49, 225, 943, 1048, 1830, 2020, 2632, 2674, 3088, 3172, 3351, 4379, 4534, 6576, 7025, 7078, 7118
 GASTRIC ACIDITY DETERMINATION: 1012, 1830, 2129, 3169, 6681
 GASTRIC FISTULA: 3169, 4508, 5018, 6432
 GASTRIC HYPOTHERMIA: 4815, 6670
 GASTRIC JUICE: 377, 402, 448, 681, 1012, 1075, 1218, 2057, 2129, 2134, 2673, 2703, 2757, 2870, 3169, 3190, 3339, 4379, 5018, 5035, 5483, 5972, 6322, 6432, 6681, 6742
 GASTRIC LAVAGE: 720, 4815
 GASTRIC MUCOSA: 681-682, 1075, 1118-1119, 1218, 1600, 1645, 2870, 5018, 5146, 5601, 6681, 6908
 GASTRIN: 377, 3169, 3339, 3879, 5282
 GASTRITIS: 682, 3710, 6413, 6908
 GASTROENTERITIS: 3588
 GASTROENTEROSTOMY: 1772, 3913, 4015, 4508
 GASTROINTESTINAL AGENTS: 2767
 GASTROINTESTINAL DISEASES: 133, 430, 493,

517-518, 658, 1021, 1570, 2510, 3520, 3541, 3594, 4285, 5074, 5076, 5204, 6041, 6452, 6814, 6839, 6936
 GASTROINTESTINAL HORMONES: 1567
 GASTROINTESTINAL MOTILITY: 225, 1908, 3169, 3836, 4239, 4668, 5074, 5177, 5972
 GASTROINTESTINAL NEOPLASMS: 1613, 2647, 5204, 5333, 5496, 7118
 GASTROINTESTINAL SYSTEM: 387, 1075, 1441, 2177, 2206, 2405, 2692, 3308, 4167, 4314, 4409, 4971, 5074, 5203, 5388, 6706, 6936, 6974
 GASTROSCOPY: 3439
 GAUCHER'S DISEASE: 923, 2446, 3992, 4277, 5409
 GEESE: 3685, 4845
 GEL DIFFUSION TESTS: 3, 19, 64, 149, 176, 178, 205, 352, 415, 439, 553, 776, 892, 937, 956, 962, 1015, 1107, 1109, 1133, 1122, 1333, 1355, 1406, 1542, 1690, 1695, 1728, 1748, 1825, 1848, 2097, 2102, 2143, 2297, 2428, 2588, 2633, 2657, 2682, 2710, 2802, 2860, 2878, 2962, 3091, 3204, 3210, 3325, 3464, 3571, 3646, 3685, 3738, 3943, 3946-3947, 3974, 4030, 4143, 4165, 4170-4172, 4196, 4271, 4282, 4296, 4342, 4379, 4484-4485, 4491-4492, 4684, 4723, 4758, 4760, 4762, 4923, 4941, 4968, 4972, 5019, 5079, 5169, 5353, 5366-5368, 5555, 5615, 5677, 5690, 5710, 5812, 5816, 5878, 5963, 6061, 6063, 6073, 6092, 6113, 6174, 6244, 6270, 6272, 6275, 6347, 6425, 6461, 6610, 6717, 6825, 6919, 6929, 6943, 7010, 7038, 7047, 7102, 7195
 GEL FILTRATION: 11, 18, 45, 104, 115, 139, 150, 179, 196, 199, 373-374, 406, 427, 493, 589, 604, 635-636, 663-664, 686, 700, 713, 771, 783, 805, 829, 840, 860-861, 864, 898, 902, 928, 953, 978, 1001, 1013, 1034, 1089, 1096, 1102, 1107, 1122, 1144, 1187, 1200, 1340-1341, 1348, 1380-1381, 1385, 1398, 1406, 1427, 1512, 1653, 1751, 1795, 1809, 1889, 1921, 1923-1924, 1941, 1949, 1983, 1987, 2001, 2028, 2080, 2112, 2135, 2182, 2184, 2241, 2256, 2308, 2348, 2377-2382, 2420-2421, 2430, 2482, 2501, 2515, 2544, 2567, 2611, 2616, 2621, 2630, 2685-2687, 2693, 2708, 2722, 2738, 2761, 2764, 2792, 2803, 2851, 2860, 2875-2876, 2939, 2941, 2984, 2986, 2988, 2992, 3014, 3016, 3019, 3044, 3049, 3085, 3103, 3145, 3165, 3193, 3213, 3223, 3270-3271, 3279, 3307-3308, 3316, 3336-3337, 3347, 3371, 3379, 3396, 3450, 3456, 3566, 3584, 3598, 3619, 3668, 3672, 3701, 3728, 3828, 3899, 3908, 3926, 3982-3983, 3997, 4028, 4030, 4060, 4144, 4160, 4168, 4177, 4214, 4240, 4260, 4265, 4270, 4273-4274, 4310-4312, 4347, 4349, 4360-4363, 4367, 4447, 4474-4475, 4485, 4493-4494, 4555, 4572, 4615, 4668, 4697-4699, 4713-4714, 4759-4760, 4762, 4768, 4805, 4810, 4816, 4835, 4838-4839, 4870, 4880, 4910, 4916, 5021-5022, 5059, 5067, 5071, 5087, 5169, 5178, 5188, 5285, 5317, 5324, 5328, 5353, 5373, 5381, 5389, 5402, 5413, 5420, 5428, 5455, 5536, 5547, 5551, 5569, 5601, 5612, 5634-5635, 5684, 5697, 5777, 5888, 5905, 5914, 5918, 5929, 5970, 5973, 6002, 6024-6025, 6051, 6092, 6118, 6131-6132, 6150, 6172, 6220, 6259, 6280, 6295, 6326-6327, 6332, 6335-6336, 6340, 6370, 6395, 6410, 6440, 6443, 6457, 6465, 6511, 6527-6529, 6544-6545, 6548, 6551, 6605, 6610, 6650, 6724, 6748, 6790-6791, 6817, 6825, 6847, 6929, 6938, 6967, 6987, 7060-7061, 7064, 7081, 7097, 7144, 7194
 GELATIN: 362, 1618-1619, 1822, 1826, 2188, 2325, 2441, 2504, 2956, 3399, 3458, 3539, 3643, 3708, 3817, 3825, 3838, 4241, 4432, 4500, 4800, 4940, 5014, 5017, 5033, 5110, 5331, 5534, 5751, 5791, 6485, 6507, 6530, 6965, 7155
 GELFOAM: 2517, 6162
 GELS: 126, 150, 217, 450, 511, 604, 628, 664, 796, 807, 937, 1154, 1163, 1224, 1623, 1818, 2059, 2204, 2320, 2353, 2449, 2648, 2988, 3147, 3347, 3369, 3621, 3660, 3701, 3813, 3860, 3891, 4031, 4052, 4064, 4322, 4491, 4723, 4838, 4910, 4923, 4925, 5022, 5033, 5188, 5353, 5420, 5428, 5470, 5710, 5745, 5808-5809, 5821, 5968, 6022, 6331, 6511, 6999, 7035, 7102, 7194
 GENE FREQUENCY: 1130, 1298, 1730-1731, 3435, 5103-5104, 5620, 6289
 GENERAL PRACTICE, DENTAL: 6814-6815
 GENES: 2116, 2433, 2839, 2938, 2985, 6287, 6444, 6461, 6912, 6929
 GENES, DOMINANT: 1285, 1361, 2168, 2221, 4326, 5366, 5726, 6289, 6897, 7261
 GENES, LETHAL: 4001
 GENES, RECESSIVE: 780, 1361, 1958, 2097, 3786, 4865, 5037, 5366, 6289, 7246
 GENES, REGULATOR: 2828, 3650, 5101

SUBJECT INDEX

- GENES, STRUCTURAL: 29, 700, 1476, 2433, 2595, 4535, 5512, 5619, 5824, 5968, 7259
GENES, SUPPRESSOR: 2299, 3245
GENETIC CODE: 326, 807, 1299, 1833, 1978, 2173, 2593, 2716, 4724, 5793, 5824, 6166, 6461, 6963, 7260
GENETICS: 1406, 2797, 5403, 6416
GENETICS, BIOCHEMICAL: 141, 366, 370, 1154, 1228, 1285, 1833, 1958, 2218, 2433, 2727, 2828, 3111, 3245, 3660, 3949, 4415, 4913, 5000, 5169, 5557, 5620, 6444, 6963
GENETICS, HUMAN: 141, 558, 824, 1228, 1285, 1298, 1726, 1737, 1958, 2299, 3782, 5202, 5512, 5619, 5968, 6057, 6287-6288, 7259
GENETICS, MICROBIAL: 168, 1154, 2152, 2349, 2839, 3753, 3917, 3924, 4233, 4257-4258, 4357, 4758, 5433, 6760
GENETICS, POPULATION: 29, 2433, 5104, 6289, 6444
GENITALIA: 4971
GENITALIA, FEMALE: 3149, 6892, 6962
GENOTYPE: 99, 1130, 1285, 1298, 1599, 3552, 5587, 5620, 6057, 6434, 6963, 7067, 7223
GENTISATES: 733
GEOGRAPHY: 2369
GEORGIA: 2752
GERBILS: 1660
GERM CELLS: 5461
GERM-FREE LIFE: 1097, 3128, 4293
GERMANY, EAST: 3392, 3437
GERMANY, WEST: 173, 2506, 3792, 4114, 4646, 4788, 5613, 5674, 5717, 5961, 6599, 7210
GERSTMAN'S SYNDROME: 216
GESTATIONAL AGE: 32, 391, 579, 610, 927, 1633, 1911, 2900, 3815, 4172, 4316-4317, 4582, 4703, 4739, 4893, 5292, 5978, 5984, 6277
GIANT CELL TUMORS: 359, 2601, 3281, 6304, 6388
GIGANTISM: 6765
GILLS: 6161
GINGIVA: 2058, 6108
GINGIVAL DISEASES: 5175
GINGIVITIS: 1642, 2058, 4204, 4378, 6026
GIZZARD: 3549
GLASS: 501, 598, 1383, 2158, 2453, 2459, 2564, 3457, 3489-3490, 3990, 4222, 4563, 5436, 6624, 6775, 6877, 6948, 7012, 7134
GLAUCOMA: 271, 280, 300, 341, 513, 1052, 1279, 1350, 1357, 1563, 1703, 1899, 2827, 3330, 3796, 3821, 3986, 4390, 4651, 6718
GLOBULASTOMA MULTIFORME: 216, 236, 1776, 1861, 2422, 2762, 3075, 3191, 4484, 5993
GLOMA: 216, 2756, 3075, 4484, 4531, 5290, 5385, 5409, 6034
GLOSIS: 6034
GLOBINS: 1299, 2752, 3826, 6263, 6325, 6366, 6401, 6684, 6779, 6963, 6967, 7260
GLOBULINS: 171, 289, 1301, 1511, 4322, 4835, 6841
GLOMANGIOMA: 662, 1335, 3438, 3748, 5396
GLOMERULAR FILTRATION RATE: 14, 174, 201, 2252, 2888, 5728, 6691
GLOMERULONEPHRITIS: 285, 288, 349, 514, 747, 801, 1134, 1549, 1588, 1897, 1915, 2246, 2546, 2663, 3039, 3177, 3790, 3864, 3907, 5036, 5112, 5392, 5416, 5799, 5878, 5911, 6073, 6189, 6232, 6356, 6649, 6829, 6857, 7176
GLUCAGON: 105, 852, 921, 1592, 3261, 3320, 3530, 3599, 4267, 4476, 4508, 5058, 5381, 5415, 5422, 6126
GLUCOCORTICIDS: 497, 610, 676, 910, 963, 1071, 2188, 2198, 2328, 2535, 4407, 4528, 4610, 4914, 5058, 5187, 5235, 5706, 6715, 7044, 7054, 7257
GLUCONATES: 4136, 4536
GLUCONEOGENESIS: 2115, 3066, 3136, 5513
GLUCOSAMINE: 130, 226, 840, 1340, 1427-1428, 1470, 2722, 2738, 2895, 3336, 3621, 3877, 3924, 4213, 4273, 4447, 6083, 6085, 6280, 6467, 6545, 6847, 7069
GLUCOSE: 2, 126, 157, 191, 255, 290, 315, 386, 509, 766, 790, 825, 852, 864, 900, 910, 912, 987, 989, 1058, 1064, 1108, 1112, 1131, 1201, 1249, 1294, 1317-1318, 1364, 1383, 1394, 1440, 1473, 1592, 1614, 1849, 1892, 1975-1976, 2009, 2080, 2115, 2130, 2216, 2230-2231, 2443, 2539, 2648, 2713, 2816-2817, 2858, 3055, 3066-3067, 3167-3168, 3181, 3202, 3211, 3320, 3405, 3472, 3539, 3574, 3584, 3643, 3707, 3731, 3772, 3870, 3889, 3910, 3924, 3926, 3964, 4029, 4160, 4241, 4267, 4283, 4403, 4472, 4508, 4536, 4563, 4625, 4686, 4731, 4775, 5038, 5080, 5213, 5260, 5273, 5323-5324, 5450, 5526, 5763, 5785, 5831, 5854, 5878, 5882-5884, 5945, 6142-6143, 6146, 6201, 6236-6237, 6258, 6301, 6453, 6468, 6507, 6625, 6741, 6865, 6880, 6972, 7158
GLUCOSE OXIDASE: 3610, 3628, 5765
GLUCOSE TOLERANCE TEST: 1592, 2073, 2456, 3071, 3857, 4160, 5726, 5977, 6937
GLUCOSEPHOSPHATASE: 2456, 2975, 4783, 5145, 6105
GLUCOSEPHOSPHATE DEHYDROGENASE: 1317, 1420, 1474, 2570, 4402, 4713, 4798, 4925, 5512, 5595, 5619, 5623, 5689, 5824, 6549, 6625
GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY: 4402, 4775, 4797, 5595, 6053, 6707-6708, 7223
GLUCOSEPHOSPHATE ISOMERASE: 1474, 5512, 5619, 5968
GLUCOSIDASE: 3, 1905, 2857, 3574, 4368, 4433, 6270
GLUCOSYLTRANSFERASES: 563, 1019, 1337-1338, 2502, 3066-3067, 3574, 3610, 3827, 4472, 4618, 6104, 6625, 7000
GLUCURONATES: 353, 2481, 3055, 5119, 5171
GLUCURONIDASE: 263, 353, 546, 682, 815, 1320, 1525, 2487, 2508, 2539-2541, 2657, 2659, 2661-2662, 2793, 3247, 4433, 5486, 6105, 6504, 6619, 6944
GLUTAMATE DEHYDROGENASE: 1482, 2881, 2933, 5066, 6105
GLUTAMATES: 130, 302, 384, 979, 1152, 1356, 1684, 1773, 2933, 3374, 3545, 4225, 4260, 4572, 4658, 4768, 5222, 5547, 6069, 6105, 6220-6221, 6808, 6999, 7033, 7155
GLUTAMINASE: 458, 6311
GLUTAMINE: 302, 2515, 2876, 3545, 4119, 4658, 4716, 4768, 4928, 5222, 5536, 6191
GLUTARATES: 2231, 2956
GLUTATHIONE: 1682, 2550, 2808, 2866, 4422, 4749, 4834, 4935, 5968, 6025, 6053, 6354
GLUTATHIONE REDUCTASE: 1682, 5595
GLUTEN: 3981
GLYCERALDEHYDE: 787
GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE: 150, 1019, 1420, 1474, 3194, 3672-3673, 6459, 6549, 7008
GLYCERIC ACIDS: 1394, 5023
GLYCERIDES: 893, 1111, 1799, 1809, 2238, 3090, 3657, 4849, 5279, 5794, 6301, 6433, 7101, 7178
GLYCERIN: 511, 608, 741, 1210, 1384, 1509, 2279, 2388, 2521, 3401, 3405, 3657, 3701, 3731, 4175-4176, 4290, 4672, 5395, 5526, 5589, 5789, 5791, 5945, 6126, 6301, 6549, 6633-6634, 6725, 6881, 7178
GLYCEROLPHOSPHATE DEHYDROGENASE: 1601, 2933, 6929
GLYCEROPHOSPHATES: 744, 787, 1317-1318, 3213, 4027, 4797, 5486, 6258, 6549, 6964, 7165
GLYCERYL TRINITRATE: 5782, 5903, 6307
GLYCINE: 205, 565, 744, 934, 978, 1364, 1386, 1667, 1684, 1716, 1749, 1907, 2212, 2531, 2828, 3048, 3785, 3879, 3882, 4347, 4415, 4733, 4846, 4988, 5000, 5262, 5637, 5838, 5945, 6009, 6069, 6535, 6640, 6665, 6806, 7041
GLYCOCEN: 563, 886, 1064, 1394, 1473, 2502, 2549-2550, 3066-3067, 3101, 3575, 4007, 4116, 4316, 4586, 4616, 5038, 5381, 5769, 6104, 6625, 6865-6866, 7000
GLYCOCENOSIS: 2746, 4604
GLYCOLIPIDS: 1155, 3574, 3992, 5264, 5941, 7128
GLYCOLS: 1588, 1631, 2129, 2565, 2777, 3152, 4024, 4175-4177, 5838
GLYCOLYSIS: 126, 148, 1019, 1394, 1473, 1607, 1976, 2327, 2635, 2933, 3167, 3191, 3471-3472, 3832, 5937, 6310, 6619, 7158, 7165
GLYCOPROTEINS: 64, 139, 230, 373, 388-389, 407, 474, 501, 688, 795, 840, 1001, 1113, 1364, 1405, 2703, 2722, 2749, 2875-2876, 2918, 2958, 3135, 3266, 3337, 3371, 3700, 3724, 3728, 3910, 3926, 4213, 4273, 4312, 4322, 4367, 4447, 4794, 5021, 5328, 5429, 5684, 5745, 5878, 6083, 6106, 6160, 6280, 6479, 6544-6545, 6553, 6577-6578, 6580, 6591, 6735, 6803
GLYCOSIDE HYDROLASES: 122, 139, 262, 450, 1320, 1961, 2102, 2481, 2525, 2738, 3528, 3610, 3899, 3924, 3992, 4433, 4562, 5918, 6280, 6473, 6847, 6853, 7069
GLYCOSIDES: 2390, 3348, 4217, 4312, 5901, 6105, 6280, 6285, 6788
GLYCOSURIA: 398
GLYOXYLATES: 4723
GOATS: 237, 259, 438, 1296-1297, 1351, 1406, 1790, 2103, 2233, 2296, 2403, 2405, 5147, 5151, 5969, 6609, 6644, 6775, 6848, 7033, 7047
GOITER: 106, 4006, 4305, 5359, 6352, 6648, 7078
GOITER, EXOPHTHALMIC: 644, 923, 4305, 5799, 5865, 6629
GOLD: 1415, 1782, 4933
GOLD COLLOID, RADIOACTIVE: 1900
GOLGI APPARATUS: 263, 2556, 3438, 3606, 6146
GONADOTROPINS: 2173, 6976
GONADOTROPINS, CHORIONIC: 890, 2851, 4367-4368, 4644, 6735, 7066, 7083
GONADOTROPINS, PITUITARY: 4368, 4644
GONADS: 1604
GONIOSCOPY: 1279
GOODPASTURE'S SYNDROME: 1571, 2321-2322, 6671
GOUT: 476, 614, 3095, 4358, 5404, 5720, 6156
GOVERNMENT AGENCIES: 7261
GRAAFIAN FOLLICLE: 1689
GRAFT VS HOST REACTION: 284, 763, 1094-1095, 2409, 3004, 3176, 3866, 4638, 5919, 5957, 7195, 7207
GRANULATION TISSUE: 33, 121, 2555, 4085, 4994, 6635
GRANULOMA: 2144, 2196, 2683, 2867, 2972-2973, 3122, 3281, 3996, 4862, 5278, 5659, 6536, 6747, 6762, 6852, 6994
GRANULOMA, LETHAL MIDLINE: 1984, 4043
GRANULOMA, REPARATIVE GIANT CELL: 1969, 6799
GRAPES: 2114
GRAVITATION: 709, 4947
GREAT BRITAIN: 98, 467, 1432, 5114, 5650, 6436, 6959, 7212, 7248, 7261
GREECE: 7225
GRISEOFULVIN: 1045, 3386
GROWTH: 142, 515, 771, 821, 925, 2610, 3666, 4167, 5686, 6665, 7271
GROWTH DISORDERS: 1252, 5839
GROWTH SUBSTANCES: 2634, 3138, 5684
GUAIACOL: 2969
GUAIACOL GLYCERYL ETHER: 1580
GUANETHIDINE: 7134
GUANIDINES: 205, 501, 661, 861, 1154, 1920, 2159, 2204, 2225, 2401, 2702, 2966, 3014, 3523, 3694, 3701, 3850, 3966, 3982-3983, 4214, 4243, 4538, 4614, 4663, 4758, 4995, 5025, 5087, 5188, 5381, 5967, 6221, 6617, 7112, 7203
GUANINE: 1235
GUANINE NUCLEOTIDES: 2305, 3109, 3241, 3371, 5623, 7128
GUATEMALA: 6234
GUINEA PIGS: 9, 51-53, 76, 237, 259, 312, 420, 454, 474, 477, 612, 661, 776, 850, 935-936, 980, 1014, 1089, 1099, 1118-1119, 1149, 1185, 1269, 1287, 1367, 1486, 1595, 1601, 1698, 1705, 1768, 1771, 1790, 1804, 1816-1817, 1840, 1942, 2000, 2064, 2102, 2138, 2172, 2181, 2184, 2209, 2221, 2266, 2312, 2342, 2379-2380, 2390, 2398, 2403, 2430, 2544, 2636, 2684, 2692, 2710, 2761-2762, 2842-2843, 2862, 2865, 2913, 2915, 2949, 2988, 3076, 3087, 3164, 3174, 3233, 3255, 3307-3308, 3348, 3385, 3408, 3468, 3623, 3648, 3650, 3736, 3949, 3973-3974, 4020, 4051, 4078, 4115, 4196-4197, 4215, 4289, 4299, 4301, 4328, 4378, 4408, 4480, 4720, 4723, 4734, 4742, 4879, 4911-4912, 4917, 5015, 5026, 5029, 5132, 5168, 5206, 5223, 5387, 5418-5419, 5586, 5602, 5649, 5665, 5756, 5835, 6050, 6064-6065, 6128, 6146, 6198, 6246, 6249-6251, 6276, 6286-6287, 6316, 6354-6355, 6395, 6424, 6536, 6578, 6606, 6644, 6733, 6747, 6756, 6761, 6821, 6854-6855, 6864, 6910, 6916, 6922, 6945, 6990, 6995, 7010, 7090, 7145, 7241
GYNECOLOGIC DISEASES: 378, 833, 1232, 1472, 1558, 2030, 2105, 2357, 2624, 2855, 2879, 3516, 3626, 3751, 3848, 4844, 5225, 5924, 6435
GYNECOLOGIC NEOPLASMS: 1784, 3692, 5225, 5525, 6102-6103, 7118
H
HAEMOPHILUS: 2387, 6549
HAEMOPHILUS INFLUENZAE: 1181, 1330
HAFFNIUM: 866
HAIR: 297, 2823
HALLUX: 1664
HALLUX VALGUS: 1664
HALOTHANE: 694, 751, 7265

SUBJECT INDEX

- HAMARTOMA: 1069, 1208, 1484, 1955, 2207, 2647, 3674, 3968, 4253, 4531, 5537, 5664, 5731, 6482
- HAMSTERS: 96, 116, 370, 421, 481, 486, 723, 779, 840, 935-936, 945, 992, 1784, 1790, 2101, 2150, 2403, 2490, 2805, 3101, 3144, 3183, 3737, 3917, 4078, 4792, 5073, 5116, 5197, 5611, 5746, 6128, 6184, 6606-6607, 6760, 6964, 7066
- HAND: 273, 297, 400-401, 975, 2110, 2161, 2601, 4498, 6125
- HAND DERMATOSES: 5805
- HAND INJURIES: 5698-5699
- HANDICAPPED: 539
- HAPTENS: 762, 2103, 2221, 2633, 3443, 3648, 3650, 3736, 3973, 4759, 4911-4913, 4957, 5434, 5974, 6443, 7090
- HAPTOGLOBINS: 64, 230, 388, 422, 591, 612, 1113, 1470, 1545, 1986, 2958, 3820, 4296, 5745, 6479, 6735
- HAY FEVER: 1483, 3797, 5223, 6737
- HEAD: 1038, 4915, 5674, 6651
- HEAD INJURIES: 688, 797, 1491, 1886, 2959, 4137, 4678, 5263, 5461, 5695, 7052
- HEADACHE: 91, 138, 215, 622, 1611, 1913, 4094, 4377, 5294, 5399, 5712, 6388, 6746
- HEALTH EDUCATION: 971
- HEALTH FACILITIES: 6660
- HEALTH FACILITY SIZE: 3588
- HEALTH RESORTS: 1719, 4303, 5094
- HEALTH SURVEYS: 4166
- HEARING: 5832, 6480
- HEARING DISORDERS: 4649, 4661, 5218
- HEARING TESTS: 6852
- HEART: 305, 334, 657-658, 830, 1027, 1051, 1736, 1768, 1816, 2275, 2312, 2363, 2479, 2657, 2818, 2901, 3004, 3167, 3217, 3601, 3789, 3871, 4346, 4512, 4588, 4611, 4765, 4808, 5160, 5168, 5220, 5243, 5373, 5421, 5424, 5802, 6114, 6192, 6623, 6830, 7042
- HEART ANEURYSM: 305, 1683, 2360, 3643, 5160
- HEART ARREST: 738, 751, 3348, 3684, 5665, 6588
- HEART, ARTIFICIAL: 245, 1407, 3289, 6636
- HEART ATRIUM: 1768, 2312, 2360, 4190, 4512, 4996, 5168, 5330, 5337, 5581, 6071-6072, 6189, 6831
- HEART AUSCULTATION: 2358
- HEART BLOCK: 382, 2900, 6431
- HEART CATHETERIZATION: 315, 770, 1677, 2584, 3033, 3242, 3300-3301, 3486, 4192, 5466, 5955, 6071, 6514, 6784, 6816
- HEART CONDUCTION SYSTEM: 1578, 2612, 2900-2901, 3601
- HEART DEFECTS, CONGENITAL: 306, 499, 553, 881, 1639, 1825, 2166, 2208, 2679, 2820, 3299, 3322, 3964, 4276, 4501, 4797, 5466, 5527, 5897, 6034
- HEART DISEASES: 189, 653, 695, 881, 1368, 1736, 2310, 2363, 3301, 3469, 4996, 5028, 5160, 5447, 5581, 6060, 6079, 6302, 6834, 7022, 7267, 7269
- HEART ENLARGEMENT: 1909, 5576, 5581
- HEART FAILURE, CONGESTIVE: 46, 367, 468, 472, 564, 994, 1026, 1142, 1217, 1309, 1710, 1736, 1739, 1794, 2954, 3544, 3894, 4467, 5041, 5058, 5250, 5260, 5269, 5284, 5729, 5797, 6716, 6761, 7184, 7220
- HEART FUNCTION TESTS: 6139
- HEART INJURIES: 1683, 6955
- HEART MASSAGE: 316
- HEART, MECHANICAL: 386, 416, 5828, 5853, 5912
- HEART NEOPLASMS: 100, 1037, 2647, 2812, 2871, 3144, 3607, 4664, 4808, 5160, 6253-6254, 6831
- HEART RATE: 245, 433, 764, 1672, 2190, 2325, 3024, 3026, 3254, 3469, 3725, 4588, 5685, 5727, 5802, 6296, 6485, 6623, 6813, 7042
- HEART SEPTAL DEFECTS: 653, 4538
- HEART SEPTAL DEFECTS, ATRIAL: 1639, 3643, 6324, 7086
- HEART SEPTAL DEFECTS, VENTRICULAR: 3322, 6782
- HEART SEPTUM: 1646
- HEART SURGERY: 156, 416, 616, 624, 881-882, 1686, 1825, 1828, 2056, 2151, 2166, 2413, 2592, 3298, 3643, 3645, 3929, 4536, 4605, 4725, 4877, 4956, 5755, 5927, 5964, 6324, 6377, 6803, 7042
- HEART VALVE DISEASES: 653, 874, 881, 2166, 2364, 2822, 2925, 4179, 4662, 6285, 6296
- HEART VALVE PROSTHESIS: 112, 357, 404, 599, 632, 1003, 1602, 1756, 2364, 2440, 2606, 2822, 2925, 3289, 3544, 3645, 3869, 4425, 4840, 5247, 5284, 5330, 5729-5730, 6079, 6539, 6636
- HEART VALVES: 2822, 5758
- HEART VENTRICLE: 1768, 3217, 3601, 4393, 4512, 4564, 5160, 5581, 5755, 5912, 6139, 6971, 7022
- HEAT: 99, 217, 250, 365, 431, 486, 501, 617, 632, 648, 741, 781, 845, 1033-1034, 1089, 1097, 1159-1161, 1287, 1297, 1385, 1476, 1561, 1631, 1657, 1696, 1791, 1809, 1883, 1942, 2028, 2044, 2107, 2182, 2305, 2329, 2348, 2352, 2359, 2399, 2520, 2600, 2648, 2684, 2686, 2704, 2802, 2813, 2838, 2877, 2906, 2912, 2962, 3079, 3108, 3139, 3241, 3256, 3316, 3388, 3404, 3554, 3568-3569, 3619, 3694, 3708, 3767, 3776, 3976, 4001, 4030, 4182, 4325, 4368, 4382, 4516, 4545, 4684, 4694, 4717, 4723, 4782, 4930, 4940, 4943, 5000, 5025-5026, 5050, 5063, 5079, 5160, 5186, 5257, 5315, 5345, 5389, 5462-5463, 5504, 5535, 5634, 5684, 5727, 5786, 5844, 5895, 5918, 5926, 5973, 6006, 6022, 6049, 6091, 6104, 6106, 6173, 6336, 6411, 6536, 6556, 6575, 6605, 6760, 6790, 6877, 6927, 6929, 6988, 6975, 6987, 7008, 7048, 7060, 7063, 7098, 7203, 7271
- HEAT EXHAUSTION: 2082, 3142, 3146, 3374
- HEATING: 2727
- HEAVY CHAIN DISEASE: 5178
- HEEL: 1573, 6125
- HEINZ BODIES: 798-799, 1430, 4389, 6875
- HELA CELLS: 325, 1154, 1235, 1313, 1428, 1858, 2222, 2323, 3006, 3162, 3376, 3456, 4017, 4924, 5025, 6014, 6305, 6581, 7107
- HEMADSORPTION: 956, 6305
- HEMAGGLUTINATION: 318, 1121, 2300, 2488, 2541, 3538, 4510, 5658, 5709, 7072
- HEMAGGLUTINATION INHIBITION TESTS: 878, 977, 991, 1289, 1513, 1539, 1941, 1958, 2368, 2370, 2962, 3215, 3301, 3685, 3728, 3909, 4061, 4106, 4376, 4606, 4796, 4845, 4958, 5125, 5189, 5816, 6075, 6131-6132, 6425, 6578, 6612, 6758, 6760
- HEMAGGLUTINATION TESTS: 141, 149, 286, 567, 569, 956, 1089, 1129, 1226, 1265, 1298, 1313, 1333, 1846, 1941, 1958, 2186, 2283, 2298, 2398, 2488, 2490, 2728, 2869, 3040, 3248, 3408, 3646, 3650, 3776, 3932, 3934-3935, 3937-3938, 3960, 4061, 4402, 4613, 4639, 4723, 4853, 4972, 4977-4978, 5019, 5034, 5151, 5209, 5429, 5812, 6027, 6088, 6324, 6496-6497, 6502, 6578-6579, 6848, 6856, 6919, 7038
- HEMAGGLUTININS, VIRAL: 3006, 3728, 4061, 5658, 5697, 6760
- HEMANGIOENDOTHELIOMA: 75, 124, 361, 911, 975, 995, 1035, 1037, 1253, 1492, 1527, 1577, 1687, 1784, 1789, 1893, 1965, 1981, 2137, 2852, 2973, 3075, 3099, 3144, 3311, 3501, 3536, 3640-3641, 3674, 4392, 4644, 4729, 4871, 4953, 5300, 5396, 5409, 5596, 5646, 5928, 6030, 6299, 6345-6346, 6490, 6729, 6774, 6798, 7229
- HEMANGIOMA: 37, 100, 132, 138, 181, 216, 227, 272, 280, 359, 392, 453, 465, 472, 484, 547, 552, 577, 615, 630, 646, 660, 662, 666, 691, 721, 726, 789, 808, 889, 894, 909, 916, 926, 973, 1028, 1069, 1080, 1092, 1103, 1146, 1169, 1197, 1208, 1239, 1335, 1362, 1373, 1395, 1397, 1435, 1458-1459, 1498, 1515, 1554, 1560, 1641, 1671, 1739, 1785, 1831, 1863, 1882, 1891, 1893, 1900, 1935, 1955, 1991, 2013, 2037, 2149, 2165, 2167, 2189, 2303, 2315, 2326, 2334, 2338, 2347, 2376, 2422, 2465, 2487, 2489, 2505, 2532, 2554, 2570, 2601, 2639, 2647, 2715, 2745, 2756, 2812, 2833, 2871, 2893, 2936, 2972, 2981, 3074, 3118, 3205, 3230, 3263, 3281, 3286, 3294, 3324, 3330, 3344, 3350, 3380, 3387, 3403, 3428, 3462-3463, 3501, 3536, 3575, 3580, 3607, 3617, 3639, 3692, 3748, 3764, 3774, 3794, 3810-3811, 3930, 3948, 3962, 3968, 3988, 3999, 4010, 4092-4093, 4140, 4199-4200, 4208, 4252-4253, 4284, 4410, 4495-4496, 4526, 4531, 4539, 4587, 4590, 4626, 4636, 4710, 4785, 4820, 4836, 4860, 4874, 4881, 4883, 4901, 4936, 4960, 5031, 5073, 5081, 5092-5093, 5098, 5236, 5269, 5290, 5361, 5396, 5445, 5461, 5491, 5496, 5510, 5532, 5544, 5556, 5576, 5609, 5613, 5664, 5670, 5674, 5698, 5708, 5711, 5731, 5805, 5811, 5819, 5830, 5839, 5993, 6007, 6038-6039, 6066, 6078, 6099, 6148, 6155, 6176, 6216, 6239, 6291-6292, 6333, 6337-6338, 6369, 6387-6388, 6404, 6550, 6588, 6648, 6719, 6738, 6796, 6799, 6804-6805, 6837, 6850, 6928, 7031, 7068, 7109, 7117, 7182, 7268
- HEMANGIOMA, CAVERNOUS: 288, 313, 606-607, 622, 662, 692, 715, 739, 985, 1103, 1335, 1373, 1396, 1462, 1484-1485, 1831, 1952, 2012, 2089, 2110, 2163, 2165, 2618, 2678, 2745, 2835, 3282-3283, 3310, 3380, 3449, 3540, 3739, 4041, 4295, 4353, 4391, 4457, 4801, 5081-5082, 5113, 5218, 5234, 5241, 5461, 5674, 5711, 5722, 5947, 6038, 6111, 6155, 6407, 6639, 6653, 6658, 6749, 7001, 7046, 7109, 7206, 7278
- HEMANCIOEPHYTOMA: 88, 291, 722, 758, 904, 1035-1036, 1038, 1167, 1492, 1659, 1754, 2047, 2173, 2228, 2351, 2712, 2745, 3172, 3329, 3392, 3438, 3501, 3551, 3812, 4153, 4459, 4636, 4748, 4751, 4793, 5068, 5396, 6030, 6257, 6304, 6657, 6667, 6720, 6831, 6839, 7150
- HEMARTHROSIS: 17, 752, 755, 969, 1502, 2220, 2431, 2605, 2980, 3196-3197, 3905, 3979, 4886, 5484, 5827, 6358, 6823, 7253
- HEMATEMESIS: 466, 1101, 1425
- HEMATOCRIT: 135, 148, 193, 209, 308, 362-363, 380, 414, 444, 452, 457, 466, 527, 549, 557, 596-597, 601, 623, 709, 743, 756-757, 775, 798-799, 824, 913, 1042, 1064, 1067-1068, 1109, 1258, 1399, 1553, 1566, 1594, 1618-1619, 1633-1634, 1648, 1654, 1685, 1750, 1788, 1822, 1947, 2087, 2146, 2177, 2208, 2262, 2413, 2429, 2441, 2494, 2519, 2599, 2664, 2752, 2849-2850, 3009, 3246, 3289, 3299, 3301, 3322, 3362, 3400, 3458, 3477, 3489, 3655, 3689, 3702, 3740-3741, 3747, 3838, 3841, 3892, 3903, 3981, 4432, 4500, 4579-4583, 4612, 4660, 4668, 4725, 4790, 4926, 4947, 5206, 5245, 5273, 5430, 5466, 5662, 5669, 5728, 5751, 5782, 5797, 5824, 5879, 5881-5883, 5917, 5948, 5994, 6053, 6096, 6260, 6324, 6347, 6420, 6485, 6515, 6534, 6551, 6644, 6698, 6785, 6813, 6867, 6870, 6875, 6887, 6906, 6908, 6944, 7022, 7042, 7098, 7144, 7163
- HEMATOLOGIC DISEASES: 101, 701-702, 816, 1404, 1433, 1491, 1785, 2027, 2116, 2731, 2923, 3228, 3322, 3411, 3597, 3646, 3669, 4381, 4569, 4610, 4641, 4814, 5013, 5166, 5227, 5523, 5572, 5606, 5608, 5741, 5757, 5890, 6063, 6159, 6187-6188, 6284, 6303, 6597, 6715, 6906, 7236
- HEMATOLOGY: 643, 913
- HEMATOMA: 21, 28, 60-61, 90, 113, 132, 161, 167, 187, 192, 214-216, 225-226, 295, 355, 360, 410, 432, 455-456, 491, 524, 538, 566, 620, 714, 725, 736, 773, 797, 814, 833, 855, 895, 950, 1010, 1076, 1081, 1126-1127, 1173-1175, 1194, 1198, 1203, 1224-1225, 1234, 1267, 1305, 1322, 1357, 1456, 1466, 1497, 1528, 1541, 1559, 1573, 1596-1597, 1610, 1664, 1675, 1677, 1683, 1686, 1706, 1714-1715, 1774, 1776, 1850, 1853, 1876, 1898, 1903, 1916, 1934, 1937, 1977, 1999, 2031, 2055, 2071, 2170, 2174, 2179, 2199, 2207, 2226, 2316, 2338, 2366, 2436, 2483-2484, 2507, 2514, 2523, 2532, 2548, 2557, 2572, 2592, 2656, 2676-2677, 2742, 2867, 2953, 2964-2965, 2979, 3041, 3054, 3081, 3088, 3203, 3309, 3326, 3334, 3362, 3470, 3506, 3526, 3605, 3635, 3656, 3663, 3771, 3780, 3813, 3823, 3855, 3859, 3900, 3905, 3913, 3954, 4006, 4137, 4216, 4225, 4262, 4287, 4300, 4309, 4337, 4344, 4404, 4417, 4434, 4478, 4533, 4617, 4671, 4677-4678, 4740, 4743, 4767, 4858, 4862, 4882, 4900, 4947-4948, 4962-4963, 4965, 4979, 4987, 4989, 5056, 5098, 5108, 5160, 5163, 5263, 5287, 5304, 5316, 5340, 5382, 5432, 5448, 5616, 5618, 5632, 5656, 5678, 5699-5700, 5713, 5764, 5872, 5925, 5955, 5993, 6031, 6060, 6120, 6125, 6155, 6165, 6181, 6193, 6205, 6227, 6231, 6298, 6362, 6398, 6420, 6482, 6519, 6526, 6590, 6616, 6649, 6677, 6723, 6762, 6764, 6871, 6874, 6949, 6955, 6962, 7009, 7027, 7052, 7062, 7073, 7119, 7169, 7183, 7216, 7263, 7266, 7275
- HEMATOMA, EPIDURAL: 60-61, 736, 2289, 3203, 3902, 4300, 5673, 7052
- HEMATOMA, SUBDURAL: 1776, 2289, 2532, 3203, 4138, 4300, 4356, 6140, 6356, 6649, 7052, 7126, 7279
- HEMATOPOIESIS: 190, 478, 800, 837, 844, 1088, 1151, 1382, 1593-1594, 1613, 1705, 1846, 2138, 2187, 2346, 2423, 2425, 2862, 3119, 3289, 3406, 3459, 4009, 4050, 4401, 4426, 4950-4951, 5045, 5414, 5443, 5640, 5908, 6207, 6597, 6704-6706, 6891, 6974
- HEMATOPOIETIC SYSTEM: 1088, 2187, 2853, 5655, 6501, 7236
- HEMATURIA: 17, 24, 90, 153, 447, 566, 738, 802, 1039, 1101, 1134, 1175, 1182, 1549, 1860, 1882, 1935, 1952, 2198, 2234, 2334, 2492, 2671, 2919, 2959, 3054, 3449, 3810, 4417, 4478, 4886, 4937, 5212, 5445, 5725, 5919, 6007, 6073, 6464, 6716, 6939
- HEME: 4294, 4839, 5395, 5405, 5477, 6366, 6394-6395, 6401, 6963, 7092
- HEMIANOPSIA: 3663, 5385

SUBJECT INDEX

HEMIPLEGIA: 235, 622, 770, 3506, 4304, 4671, 5287, 5673
HEMOCHROMATOSIS: 3871, 4451
HEMOCYANIN: 4913, 5237, 7090
HEMODIALYSIS: 79, 89, 133, 375, 386, 571, 705, 1085, 1087, 1098, 1100, 1243, 1588, 1926, 2099, 2568, 2831, 3077, 3464, 3490, 3507, 3790, 3846, 3881, 4453, 4576, 4823, 5293, 5416, 5554, 5691, 5751, 6140, 6356, 6428, 6636, 6649, 6880, 7126, 7207
HEMODYNAMICS: 173, 362, 371, 418, 681, 726, 931, 1064, 1199, 1480, 1499, 1524, 1655, 2010, 2106, 2165, 2265, 2332, 2678, 2865, 3217, 3308, 3783, 4442, 4453, 4611, 4631, 5010, 5072, 5242, 5253, 5306, 5329-5330, 5430, 5466, 5494, 6100, 6450, 6507, 6539, 6813, 7042
HEMOGLOBIN: 79, 110, 502, 507, 549, 612, 706, 777, 782, 811, 898, 1065, 1199, 1245, 1295, 1317-1318, 1382, 1545, 1645, 1800, 1830, 1915, 1937, 1978, 2053, 2113, 2187, 2265, 2499, 2538, 2585, 2716, 2752, 2757, 2759, 2799, 2820, 2828, 2854, 2912, 3034, 3244, 3254, 3327-3328, 3355-3356, 3393, 3412, 3549, 3603, 3658, 3826, 3865, 4064, 4070, 4228, 4402, 4511, 4537, 4601, 4642-4643, 4645, 4797, 4837, 4895, 5196, 5245, 5321, 5355, 5420, 5535, 5654, 5857, 5946, 6106, 6206, 6237, 6263, 6325, 6368, 6394, 6401, 6477, 6708-6709, 6802, 6813, 6868, 6875, 6967, 6963, 6967, 6969, 6990, 7033-7034, 7082, 7113
HEMOGLOBIN C DISEASE: 507
HEMOGLOBINOMETRY: 225, 414, 466, 557, 596-597, 601, 757, 798-799, 809, 1042, 1062, 1088, 1109, 1114, 1317, 1383-1384, 1619, 1750, 1822, 1870, 1982, 2406, 2409, 2519-2520, 2967, 3099, 3133, 3362, 3449, 3453, 3604, 3643, 3749, 3769, 4248, 4320, 4389, 4432, 4536, 4557, 4674, 4756, 4790, 5001, 5375, 5436, 5583, 5662, 5750, 5789, 5879, 5881-5882, 6053, 6096, 6223-6224, 6324, 6658, 6878, 6867, 6870
HEMOGLOBINOPATHIES: 1404, 1433, 3009, 4797, 4925, 5824, 6875
HEMOGLOBINS, ABNORMAL: 29, 507, 565, 1943, 2752, 4537, 5262, 5824, 6884
HEMOGLOBINURIA: 184, 527, 751, 6267
HEMOGLOBINURIA, PAROXYSMAL: 4820, 5075, 5569, 6537, 7105
HEMOLYMPH: 2075, 5185, 5237, 6042, 6579
HEMOLYSIS: 522, 1058-1059, 1269, 1771, 1879, 1942, 2349-2350, 2506, 2932, 3045, 3513, 3887, 4758, 4762, 5486, 5635, 5917, 5962, 6910
HEMOLYSIS: 184, 188, 314, 414, 495, 527, 617, 896, 933, 1099, 1339, 1343, 1384, 1407, 1446-1448, 1469, 1535, 1638, 1708, 1750, 1914, 1942, 2118, 2214, 2348, 2413, 2588, 2743, 2948-2949, 3198, 3238, 3289, 3466-3467, 3508, 3625, 3643, 3652, 3713, 3749, 3887, 4024, 4059, 4198, 4320, 4418, 4436-4437, 4492, 4645, 4681, 4687, 4974, 5023, 5026, 5034, 5186, 5205, 5308, 5451, 5569, 5583, 5709, 5768, 5789, 5791, 5809, 6011, 6053, 6198, 6246, 6286, 6293, 6320, 6505, 6509, 6515, 6624, 6633-6634, 6644, 6763, 6780, 6882, 6969, 6979, 6990, 7223, 7241
HEMOLYTIC PLAQUE TECHNIC: 224, 438, 4492
HEMOPERITONEUM: 1076, 1101, 1774, 1841, 1904, 3293, 3865, 4359, 4540
HEMOPHILIA: 17, 44, 58, 69, 72, 90, 97, 101, 111, 167, 213, 360, 419, 445, 452, 462-463, 539-541, 689, 696, 752-755, 828, 848, 969, 971, 1063, 1116, 1184, 1213-1215, 1221, 1250, 1271, 1352, 1376, 1432, 1562, 1723, 1836, 1856, 1860, 1938, 1948, 1954, 1962, 1969-1970, 2003, 2041, 2088, 2091, 2098, 2198, 2289, 2392, 2431, 2470, 2547, 2569, 2571-2572, 2587, 2605, 2613-2614, 2727, 2730, 2733, 2761, 2796, 2947, 2955, 2959, 2980, 2990, 3017, 3043, 3093, 3102, 3124, 3180, 3197, 3295, 3351-3352, 3370, 3464, 3546, 3556, 3588, 3669-3671, 3807, 3809, 3847, 3890, 3902, 3909, 3953, 3998, 4104, 4130, 4138, 4155, 4220-4222, 4238, 4481, 4533, 4602, 4637-4638, 4646, 4669, 4817, 4827, 4863, 4886, 4948, 4974, 4999, 5002, 5005, 5101, 5103-5104, 5126, 5198, 5201, 5228, 5233, 5371, 5394, 5403, 5406, 5453, 5484, 5529, 5571, 5580, 5587, 5778-5779, 5827, 5838, 5909, 5915, 5933, 5998, 6004, 6021, 6061-6063, 6080, 6121, 6125, 6187, 6219, 6225, 6266, 6303, 6334, 6358, 6418, 6486, 6592, 6683, 6687, 6702, 6712, 6823, 6869, 6871, 6912, 6940, 7020, 7095, 7107, 7222, 7240-7241, 7253, 7258, 7273
HEMOPTYSIS: 693, 737, 1610, 2664, 2786, 6483

HEMORRHAGE: 16-17, 48, 59, 68, 72, 90, 113, 156, 167, 186, 197, 323, 391, 419, 513, 616, 652, 665, 678, 693-694, 699, 708, 717, 729, 737, 753, 819, 881, 954-955, 988, 1047, 1063, 1072, 1138, 1170, 1181, 1215, 1221, 1234, 1244, 1315, 1376, 1386, 1413, 1431, 1502, 1507, 1541, 1555, 1574, 1622, 1678, 1686, 1694, 1705, 1707, 1710, 1770, 1802, 1823, 1828, 1841, 1842, 1850, 1856-1857, 1894, 1898-1899, 1954, 1956, 1971, 2005, 2011, 2018, 2041, 2073, 2077, 2096, 2146, 2150-2151, 2153, 2166, 2185, 2234, 2259, 2286, 2271, 2293, 2325, 2345, 2362, 2416, 2431, 2446, 2494, 2499, 2574, 2505-2606, 2624, 2691, 2786, 2862, 2879, 2911, 2947, 2959, 2980, 2991, 3022, 3096, 3102, 3108, 3112, 3173, 3232, 3287, 3294, 3314, 3335, 3368, 3384, 3415, 3440, 3483, 3500, 3504, 3514, 3561, 3671, 3705, 3803, 3807, 3814, 3821, 3852, 3880, 3887, 3905, 3953, 3978, 3997, 4012, 4036, 4082, 4090, 4099, 4138, 4212, 4216, 4254, 4331, 4372, 4389, 4393, 4434, 4436, 4500, 4556, 4569-4570, 4602, 4696, 4698, 4725, 4762, 4791, 4812-4813, 4829, 4865, 4867, 4877, 4886, 4899, 4929, 4937, 4947, 4969, 4972-4974, 5028, 5069, 5074, 5136, 5174, 5225, 5302, 5308, 5316, 5321, 5332, 5386, 5397-5398, 5472, 5497, 5503, 5544, 5559, 5578, 5580, 5585, 5605, 5622, 5688, 5725, 5798, 5824, 5857, 5866, 5882-5883, 5886, 5904, 5915, 5921, 5924, 5933, 5940, 5954, 5983-5984, 5988, 6004, 6018, 6125, 6163, 6256, 6335-6336, 6377, 6427, 6435, 6446, 6452, 6480, 6485, 6526, 6530, 6661, 6675, 6678, 6692, 6711, 6716, 6759, 6852, 6859, 6871, 6935, 6984, 7009, 7023, 7032, 7046, 7183, 7188, 7217, 7229, 7236
HEMORRHAGE, GASTROINTESTINAL: 17, 23, 28, 54, 355, 358, 430, 472, 621, 697, 707, 950, 1039, 1080, 1425, 1600, 1706, 1821, 1897, 2018, 2178, 2226, 2284, 2295, 2419, 2488, 2902, 2931, 3053, 3179, 3351, 3362, 3439, 3491, 3540-3541, 3803, 4068, 4386, 4673, 4815, 5061, 5069, 5365, 5474, 5594, 5988, 6010, 6098-6099, 6117, 6155, 6231, 6413, 6486, 6670, 6716, 6746, 6774, 6880, 6906, 6939, 7215, 7243, 7264
HEMORRHAGE, ORAL: 17, 213, 419, 465, 675, 817, 948, 958, 1178, 1214, 1339, 1642, 1969-1970, 2003, 2078, 2154, 2465, 2470, 2547, 2955, 3229, 3295, 3370, 3807, 4204, 4470, 4827-4828, 5362, 5482, 6021, 6382, 6645, 6712, 6872, 7020, 7211
HEMORRHAGE, POSTPARTUM: 316, 327, 917, 1018, 1875, 2242, 3005, 3042, 4321, 4490, 5043, 5242, 5299, 5344, 5503, 5894, 5924, 6298, 6541, 6648, 6659, 6711, 6731, 6962
HEMORRHAGIC DIATHESIS: 16, 125, 136, 430, 479, 537, 558, 582, 696, 698-699, 790, 802, 885, 923, 958, 960, 1049-1050, 1221-1222, 1368, 1521, 1542, 1583, 1600, 1815, 1886-1887, 2091, 2148, 2180, 2334, 2367-2370, 2391, 2446, 2473, 2503, 2511, 2558-2559, 2671, 2679, 2773, 2787, 2930, 3043, 3142, 3232, 3300, 3364, 3418, 3420, 3458, 3549, 3556, 3558, 3576, 3743, 3788, 3864, 3918, 4042, 4092, 4096, 4127, 4131, 4204, 4372, 4423, 4604, 4606, 4720, 4825, 4828, 4847, 4968, 5014, 5090, 5132, 5135, 5175, 5199, 5221, 5232, 5242, 5454, 5558, 5628, 5640, 5659, 5807, 5871, 5873, 6107, 6193, 6232, 6284, 6302, 6308, 6413, 6484, 6486, 6561, 6712, 6715, 6756-6757, 6806, 6907, 7057, 7159
HEMORRHAGIC DISEASE OF NEWBORN: 599, 1046, 1701, 2214, 2990, 3588, 4097, 4345, 4610, 5430, 5897, 6697-6698, 6703, 6843, 6886
HEMORRHAGIC THROMBOCYTHEMIA: 466, 479, 1020, 1433, 2077, 2538, 2714, 4889, 4939, 5302, 6319, 6459, 6488, 6993
HEMORRHOIDS: 1286
HEMOSIDEROSIS: 3812
HEMOSIDEROSIS: 1863, 2543
HEMOSTASIS: 44, 49, 84, 114, 121, 246, 282, 327, 398, 455, 478, 623, 651, 667, 687-688, 697, 742, 884, 896, 910, 943, 965, 1039, 1074, 1082, 1092, 1119, 1143, 1211, 1267, 1323, 1367, 1390, 1409-1410, 1431, 1436, 1480, 1491, 1500, 1507-1508, 1603, 1639-1640, 1646, 1669, 1697, 1744, 1770, 1774, 1885, 1904, 1971-1972, 1995, 2005, 2011, 2055, 2065, 2109, 2131, 2158, 2203, 2234-2235, 2268, 2284, 2362, 2385, 2414, 2455, 2504, 2517, 2529, 2555, 2590, 2613-2614, 2627, 2662, 2719, 2786, 2832, 2874, 2879, 2888, 3042, 3112, 3242, 3295, 3484, 3561, 3614, 3690, 3817, 3831-3832, 3858, 3911, 3919, 3978, 4026, 4049, 4083, 4099, 4107, 4211, 4430, 4471, 4481, 4485, 4490, 4501, 4549, 4556, 4570, 4588, 4600, 4611, 4819, 4863,

4947, 4954, 4968, 4981, 5003, 5006, 5015, 5033, 5174, 5229, 5232, 5244, 5263, 5298, 5309-5310, 5332, 5349, 5357, 5397, 5452, 5472-5473, 5489, 5622, 5635, 5725, 5806, 5866, 5904, 5933-5934, 5946, 5986, 6004, 6010, 6134, 6137, 6139, 6141, 6243, 6400, 6435, 6446, 6541, 6568, 6670, 6782, 6864, 6869, 6894, 6939-6940, 6958, 7021, 7078, 7196-7197, 7219
HEMOSTATICS: 675, 729, 817, 943, 948, 1023, 1106, 1323, 1375, 1694, 1707, 1971, 1993, 2074, 2077-2078, 2091, 2271, 2295, 2345-2346, 2455, 2475, 2518, 2613-2614, 2619, 2699, 2710, 2718, 2781, 3156, 3173, 3314, 3348, 3504, 3928, 4085, 4095, 4330-4331, 4607, 4815, 4828, 5306, 5352, 5362, 5489, 5633, 5798, 5892, 5894, 6256, 6330, 6349, 6595, 6980, 7057, 7116, 7206, 7211
HEMOTHORAX: 1, 693, 2374, 3905, 5713, 6558, 6955, 7264
HEPARIN: 2, 14-15, 20, 40-41, 50, 77, 103, 105, 112, 120, 127, 135, 143-144, 148, 159, 188, 197, 207, 210, 231, 245, 252, 255, 261, 267, 269, 278-279, 288, 290, 305-308, 315, 319, 331, 344, 346, 350-351, 356, 367, 371, 380, 382, 411, 414-416, 435, 447-449, 451, 454, 498, 509, 533, 557, 570-571, 573, 599, 617, 632-633, 647, 652, 655, 657-658, 668-669, 677, 683, 694-695, 705, 711, 719, 724, 742, 747, 757, 803, 838, 878, 887, 906, 938, 974, 977, 984, 991, 1000, 1002, 1011, 1031-1032, 1051, 1072-1073, 1084-1085, 1087, 1094-1095, 1132, 1144, 1148-1150, 1158, 1168, 1172, 1177, 1181, 1190-1192, 1210, 1217, 1228-1230, 1372, 1401, 1407, 1409, 1414, 1427-1428, 1438, 1444-1445, 1447-1450, 1464, 1499, 1524, 1574, 1587-1588, 1608, 1639, 1650, 1660, 1673, 1693, 1699, 1720-1722, 1752-1753, 1761, 1771, 1777-1778, 1781, 1794, 1796, 1799, 1803, 1807, 1809, 1818, 1824, 1827, 1835, 1850, 1854, 1892, 1894, 1897, 1910, 1914, 1926, 1980, 1985, 1988, 2021, 2023, 2030, 2039, 2061, 2070, 2083, 2087, 2092, 2099, 2106-2108, 2120, 2124-2125, 2132, 2166, 2200, 2205, 2216, 2238, 2246, 2254, 2261, 2279, 2293, 2304, 2307, 2312-2313, 2319-2342, 2365, 2371, 2374, 2395-2396, 2401-2404, 2415, 2445, 2476, 2479-2480, 2503, 2513, 2521, 2530, 2546, 2558-2559, 2564, 2577, 2592, 2606, 2608, 2612, 2624, 2634, 2669, 2689-2691, 2703, 2709, 2721, 2729, 2749, 2758, 2773-2774, 2781, 2809, 2845, 2863, 2914-2916, 2963, 2987, 2994-2995, 3009, 3021-3022, 3025, 3038, 3052, 3055-3056, 3069, 3077, 3101, 3107, 3113, 3117, 3120, 3125-3126, 3141, 3176-3177, 3182-3183, 3188-3189, 3221-3222, 3224, 3249, 3257, 3266-3267, 3280, 3290, 3300, 3325, 3331, 3385, 3389, 3419, 3432, 3442, 3476-3477, 3489, 3492, 3503, 3508, 3511-3512, 3522, 3532, 3537, 3542, 3556, 3558, 3585, 3589, 3592, 3609, 3628, 3637-3638, 3685, 3700, 3703, 3705, 3719, 3725, 3735, 3749, 3773, 3778, 3801, 3806, 3815, 3820, 3824, 3837, 3839, 3845-3846, 3862, 3868-3869, 3872, 3877, 3879, 3883, 3896, 3917, 3919, 3942, 3954, 3971, 3971, 4002, 4004, 4007, 4018, 4042, 4053, 4059, 4070, 4089, 4091, 4098, 4129, 4147, 4154, 4165, 4201, 4211, 4217, 4251, 4255, 4264, 4289, 4279, 4289, 4308, 4315, 4318, 4325, 4340, 4351, 4377, 4417, 4421, 4427, 4430-4431, 4443, 4471, 4487, 4503, 4522, 4527, 4536, 4544, 4546, 4548, 4559, 4563, 4565, 4596-4597, 4605, 4620-4622, 4625, 4629-4630, 4653, 4661, 4668, 4672-4673, 4693, 4717, 4736, 4744, 4750, 4763-4764, 4772-4773, 4776, 4803, 4821, 4831, 4833, 4850, 4854, 4857, 4873, 4876-4877, 4914, 4919, 4925-4927, 4940, 4943, 4961, 4972, 4974, 4986, 4995-4996, 5007, 5026, 5030, 5044, 5048, 5065, 5069, 5075, 5094, 5109, 5119, 5122, 5124, 5130, 5134-5135, 5147-5148, 5152-5154, 5168, 5192, 5226, 5242-5244, 5247, 5261, 5267-5268, 5273, 5296, 5303, 5325, 5342, 5344, 5354, 5408, 5460, 5476, 5518, 5531, 5553-5554, 5582, 5585-5586, 5611, 5644, 5668-5669, 5707, 5721, 5723-5726, 5736, 5748, 5750-5751, 5763, 5765-5766, 5772, 5780, 5793, 5821, 5836, 5840, 5847-5849, 5861, 5901, 5921, 5925, 5927, 5929, 5933, 5937, 5991, 5999, 6048, 6093, 6095, 6100, 6108, 6133, 6143, 6191-6192, 6209, 6218, 6230, 6241-6242, 6253-6254, 6285, 6306, 6318, 6344, 6347, 6360, 6377, 6380-6381, 6390-6391, 6415, 6421-6423, 6426, 6428, 6431-6432, 6438, 6454, 6460, 6493, 6507, 6546, 6551, 6557, 6613, 6615, 6636-6638, 6684, 6690, 6700, 6716, 6721, 6748, 6761, 6775, 6784, 6786, 6793, 6803, 6816, 6830, 6859, 6876, 6922-6923, 6985-6986, 6996-6997, 7012, 7032, 7063, 7070-7071, 7079-7080, 7084, 7126, 7133,

SUBJECT INDEX

7148-7149, 7160, 7168, 7181, 7190, 7207, 7243, 7249, 7252, 7257
 HEPARIN ANTAGONISTS: 307, 411, 1742-1743, 1747, 3597, 4371, 4682, 4693, 4821, 5821, 6380, 6521, 7181
 HEPARIN CO-FACTOR: 18, 906, 1985
 HEPARINOID: 539, 560, 908, 940, 970, 1220, 1820, 1824, 1835, 2030, 2059, 2061, 2286, 2690-2691, 2845, 3224, 3717, 3778, 3813, 3815, 3954, 3971-3972, 5032, 5191-5192, 5393, 5748-5749, 5832, 5836, 6068, 6081, 6230, 6275, 6390-6391, 6786
 HEPATECTOMY: 395, 822, 1064, 1508, 1904, 1989, 2028, 3617, 4590, 4875, 5219, 5537, 5895, 6078, 6840, 7275
 HEPATIC ARTERY: 392, 456, 1080, 1893, 1004, 2419, 5269, 6568, 6839
 HEPATIC COMA: 23, 54, 823, 1131, 1844, 2216, 3632, 4431, 5061, 6959
 HEPATIC DUCT: 6753
 HEPATIC VEIN THROMBOSIS: 3925, 4318, 5337
 HEPATIC VEINS: 582, 1507, 1547, 3146
 HEPATITIS: 392, 638, 1039, 1131, 1280, 1331-1332, 1543, 2122, 2467, 2689, 3572, 3976, 3984, 4619, 4977-4978, 5485, 5527, 5799, 5855, 6627-6628, 6857, 6878, 7054, 7265, 7267
 HEPATITIS ASSOCIATED ANTIGEN: 352, 1355, 3464, 3507, 6063
 HEPATITIS, HOMOLOGOUS SERUM: 117, 352, 616, 695, 854, 1355, 1723, 1836, 2431, 3226, 3464, 3507, 4111, 5732, 6061-6063, 6175, 6267-6268, 6856, 7265
 HEPATITIS, INFECTIOUS: 23, 185, 994, 1309, 1355, 1503, 1525, 1780-1782, 2024, 2216, 3507, 3969, 4270-4271, 4339, 4407, 4431, 4568, 4655, 5061, 5252, 5570, 6061, 6233
 HEPATITIS, TOXIC: 976, 1309, 1523, 4769, 5659, 6972, 7265
 HEPATITIS VIRUS, HOMOLOGOUS SERUM: 352, 3464, 3507, 4270-4271, 5732, 6061-6063
 HEPATITIS VIRUS, INFECTIOUS: 4061
 HEPATOLENTICULAR DEGENERATION: 4535
 HEPATOMA: 612, 787, 1607, 1893, 2204, 2313, 2554, 2795, 2852, 3139, 3349, 4590, 5081, 5113, 5270, 5537-5538, 5874, 6078, 6338, 6346
 HEPATOMEGALY: 1252, 2005, 2116, 2155, 2706, 3418, 3515, 4498, 4691, 5527, 5588, 5654, 5941
 HEPTOSES: 1330
 HERBICIDES: 3395, 5082, 5539
 HEREDITARY DISEASES: 3782
 HERMAPHRODITISM: 6976
 HERNIA: 430, 5140, 6099
 HERPES SIMPLEX: 1637, 4254, 5871
 HERPES ZOSTER: 1280, 5720
 HERPESVIRUS: 449, 3816, 6174
 HERPESVIRUS HUMAN: 431, 6305, 7051
 HERPESVIRUS INFECTIONS: 449
 HETEROCROMATIN: 5557
 HETEROZYGOTE: 463, 1285, 1298, 1361, 1737, 1740, 2097, 2116, 2433, 2543, 2553, 3245, 3435, 3680, 3680-3684, 4415, 5101, 5366, 5595, 5824, 6287, 6495, 6714, 6912, 7246
 HEXAMETHONIUM COMPOUNDS: 3608
 HEXESTROL: 2354
 HEXOBARBITAL: 2866, 3468, 4469
 HEXOKINASE: 126, 1019, 1473-1474, 2045, 2659, 2661, 2946, 4797-4798, 5188, 5689, 6459
 HEXOSAMINES: 230, 781, 953, 1364, 2415, 2722, 2738, 2875, 3408, 3724, 3728, 3824, 3877, 3926, 4312, 4794, 4916, 5171, 5901, 5929, 6083, 6467, 6619, 6679, 6761, 6853, 6885
 HEXOSEDPHOSPHATASE: 3067
 HEXOSEPHOSPHATES: 150, 250, 563, 787, 1394, 1434, 1751, 2204, 2502, 3066, 3471, 4452, 4472, 6104, 7165
 HEXOSES: 230, 795, 864, 2803, 2875, 4273, 4312, 4367, 4399, 4452, 4794, 4916, 6853, 7158
 HIBERNATION: 1312
 HINDLMB: 1460, 3775, 4829, 5582, 6100
 HIP: 242, 818, 3905, 4434, 5056, 5720, 5925, 6493, 6716
 HIP CONTRACTURE: 754
 HIP DISLOCATION, CONGENITAL: 4874
 HIP JOINT: 591, 818, 4434, 5827, 6239, 6447
 HIPPURATES: 1240, 5000, 6452, 6522
 HIRUDIN: 300, 1922, 2541, 2749, 3016, 3522, 5920, 6519, 7025
 HISTAMINASE: 2070, 2342, 2401-2404, 4289
 HISTAMINE: 20, 171, 179, 218-219, 259, 338, 344, 377, 1119, 1228-1230, 1282, 1347, 1567, 1630, 1752-1753, 1768, 1940, 2021, 2023, 2070, 2312,

2401, 2539-2540, 2542, 2563, 2658, 2721, 2843, 2870, 3067, 3115, 3140, 3169, 4147, 4288, 4564, 4756, 4896, 5007, 5018, 5152-5153, 5298, 6129, 6322, 6355, 6422, 6451, 6555, 6606, 6613, 6747, 6945, 7044, 7059, 7224
 HISTAMINE LIBERATION: 177, 342-343, 1553, 1788, 1804, 1807, 2070, 2541, 2951, 3115, 3222, 3835, 3937, 4197, 4289, 4600, 4742, 5168, 5624, 5974-5975, 6438, 6451, 6536, 6919, 6925, 7059
 HISTIDINE: 45, 427, 744, 934, 953, 978, 998, 1202, 1231, 1282, 1653, 1684, 2182, 2717, 2748, 2764-2766, 2828, 2836, 2984, 2999, 3048, 3270-3271, 4064, 4105, 4161, 4310-4311, 4373, 4506, 4538, 4810, 5106, 5262, 6003, 6154, 6178, 6301, 6535, 6732, 6808, 7033
 HISTIOCYTES: 169, 1186, 2697, 2973, 3179, 5941
 HISTIOCYTOMA: 1126-1127, 2196, 3674, 3996, 5664
 HISTOCOMPATIBILITY: 141, 174, 305-306, 763, 972, 1130, 1298, 2363, 2383, 2418, 2589, 3289, 3577, 3907, 3933, 4145, 4447, 4746, 5243, 5427, 5578, 5861, 5919, 5957, 6057, 6114, 6192, 7067
 HISTOCOMPATIBILITY TESTING: 141, 606, 824, 879, 899, 1121, 1128, 1269, 1588, 2285, 2363, 2435, 2884, 3004, 3200, 3793, 3808, 3968, 3907, 3933, 3709, 6057, 6113, 6208, 6288, 6584, 6634, 6861, 6959, 7067, 7207
 HISTOCYTOCHEMISTRY: 38-39, 43, 125, 169, 310, 474, 496, 505, 546, 738, 765, 793, 929, 1027, 1153, 1165, 1319, 1377, 1454, 1509, 1549, 1601, 1625, 1630, 1752, 1790, 1813, 1845, 1847, 1891, 2043, 2102, 2215, 2248, 2269, 2330, 2481, 2549-2550, 2570, 2682, 2831, 2842, 2892, 3035, 3075, 3125-3126, 3252, 3288, 3349, 3363, 3378, 3480, 3491, 3529, 3596, 3603, 3622, 3732, 3777, 3878, 3955, 4007, 4116, 4156, 4315-4317, 4328, 4354, 4427, 4601, 4628, 4917, 5042, 5044, 5057, 5171, 5312, 5377, 5591, 5629, 5677, 5694, 5745, 5766, 5941, 6000-6001, 6105, 6108, 6168, 6249, 6255, 6319, 6343, 6492, 6563, 6679-6680, 6772, 6822, 6878, 7030, 7045, 7137
 HISTOLOGICAL TECHNIQUES: 422, 1185, 1343, 1510, 1764, 1957, 2315, 2837, 2935, 3101, 3345, 3811, 4147, 4162, 4595, 4635, 6196, 7133
 HISTOLOGY: 6733
 HISTOLOGY, COMPARATIVE: 481
 HISTONES: 229, 318, 370, 590, 822, 860, 1341, 1511, 1607, 1624, 1974, 2201, 2621, 2864, 2941, 3530, 4060, 4158, 4835, 5355, 5547, 5557, 5637, 6002, 6370, 6789, 7084
 HISTORICAL ARTICLE: 1041, 1213, 1268, 1423, 1801, 2165, 2232, 2651, 2849, 3022, 3131, 5403, 5775, 6750, 6954
 HISTORY OF MEDICINE, 17TH CENT.: 2651
 HISTORY OF MEDICINE, 18TH CENT.: 2165, 2651, 2849, 3022
 HISTORY OF MEDICINE, 19TH CENT.: 1213, 1423, 2165, 2651, 2849, 5403, 6954
 HISTORY OF MEDICINE, 20TH CENT.: 1041, 1213, 1268, 1423, 1801, 2165, 2232, 2651, 2849, 3131, 5403, 6954
 HODGKIN'S DISEASE: 923, 1035-1036, 1433, 1914, 2283, 2511, 2730, 2967, 3479, 3576, 3799, 3950, 4868-4869, 5012, 5042, 5088, 5525, 6061, 6303, 6388, 6425, 6592, 6699, 7168
 HOLMIUM: 3512
 HOME CARE SERVICES: 6290
 HOME NURSING: 31, 971
 HOMEOPATHY: 5494
 HOMEOSTASIS: 625, 1245, 3783, 3890, 4885, 5356, 6210
 HOMOCYSTEINE: 6938
 HOMOCYSTEINE: 4416
 HOMOCYSTINURIA: 4416
 HOMOLOGOUS WASTING DISEASE: 2409
 HOMOZYGOTE: 29, 442, 1285, 1610, 1732, 1740, 2543, 3091, 3245, 3435, 3681-3683, 3947, 4159, 4415, 5101, 5189, 5366, 5595, 6495, 6714, 7246
 HONG KONG: 3605
 HOOKWORM INFECTION: 2070, 3121
 HOOKWORMS: 2070, 3121
 HORMONES: 105, 171, 386, 800, 1245, 1530, 2009, 2173, 2209, 2767-2768, 3004, 3354, 4406, 5007, 5494, 5784, 6813, 6976
 HORMONES, ECTOPIC: 5579
 HORNER'S SYNDROME: 5287
 HORSE DISEASES: 188, 1888, 3222
 HORSES: 188, 617, 740, 1107, 1154, 1216, 1299-1300, 1422, 1501, 1546, 1811, 1888, 2102, 2225, 2393, 2432, 2747, 2803, 2828, 2984-2986, 3034, 3222, 3658, 3662, 4349, 4371, 4837, 4839,

5034, 5059, 5196, 5240, 5369, 5441, 5710, 6064, 6475, 6496-6497, 6502, 6577-6578, 6644, 6910, 6990, 7143
 HOSPITAL ADMINISTRATION: 3151
 HOSPITAL EMERGENCY SERVICE: 3588
 HOSPITAL MEDICAL STAFF: 2161
 HOSPITAL MEDICATION SYSTEMS: 2859
 HOSPITAL OUTPATIENT CLINICS: 753, 1502, 3588, 6997
 HOSPITALIZATION: 31, 46, 1815, 5394, 6583
 HOSPITALS, GENERAL: 3507
 HOSPITALS, TEACHING: 3588
 HOUSEFLIES: 4260
 HUMAN: 1, 6-13, 15-19, 21-23, 25-32, 34-42, 44, 46-50, 54-56, 58-62, 64-65, 67-70, 72-75, 77-95, 97-98, 100-103, 106, 108-113, 115, 117, 119-121, 123-127, 129, 131-138, 140-141, 143-144, 146-147, 152-154, 156, 159-161, 165-167, 169-176, 178, 180-181, 184-187, 189-190, 194, 198, 202-203, 207, 210-211, 213-217, 221-222, 227, 231, 233-240, 242, 245-248, 251, 253-254, 258-261, 265, 267-270, 272-273, 276-280, 283-288, 290-297, 300, 305-306, 310-311, 313-317, 319-321, 323-325, 327-328, 336-337, 340-341, 344-347, 349-352, 354-357, 359-363, 367, 369-370, 374-375, 378-383, 385-393, 395-396, 398-405, 408, 410-413, 415-420, 422, 424-425, 430-436, 439, 442-444, 446-448, 451-453, 455-456, 459-463, 465-466, 468, 470-474, 476, 478-479, 482-485, 487-490, 492, 496-500, 504-515, 522-524, 528, 534-536, 538-541, 547-548, 556-555, 558, 560, 564-566, 569-570, 572-574, 576-583, 585-588, 591-593, 596-601, 603, 606-610, 612, 614-628, 630-631, 638-643, 646-647, 649-651, 653-654, 656, 659-662, 665-669, 672-674, 676-680, 683, 685, 687-689, 691-693, 695-701, 703-705, 707-708, 710-711, 713-718, 720-723, 725-726, 729-739, 742-743, 745, 748, 751-758, 760-761, 765-773, 778, 780, 783-786, 788-794, 796-797, 800-803, 808-809, 811-812, 814, 816, 818-819, 821, 823-824, 826, 828-829, 833-835, 837-838, 842-845, 848-851, 853, 855, 862-863, 869-875, 877, 879, 881-888, 890, 893, 896, 898-901, 904-909, 911, 916-919, 921-924, 926-929, 934, 938-943, 946-947, 949-950, 952, 954-955, 958, 960-961, 963-965, 967, 969-975, 981-985, 988, 991-996, 1001-1003, 1005, 1007-1011, 1013, 1015, 1017-1018, 1020-1023, 1025-1026, 1028, 1030-1032, 1035-1040, 1042-1044, 1046-1056, 1060-1063, 1066-1069, 1071-1077, 1080-1088, 1090-1092, 1094-1095, 1098, 1100-1101, 1103-1104, 1106, 1109-1113, 1115-1116, 1118, 1120, 1123-1132, 1134, 1136, 1138, 1141-1150, 1152-1153, 1155, 1157-1158, 1164, 1167, 1169-1170, 1172-1175, 1177-1178, 1180-1184, 1186-1188, 1191-1199, 1203-1205, 1207-1209, 1212-1215, 1217, 1220-1224, 1226-1227, 1230, 1232, 1234-1235, 1237-1239, 1241, 1243, 1245, 1247-1248, 1250, 1252-1254, 1256, 1258, 1261-1263, 1266-1267, 1269, 1271, 1274-1275, 1277-1278, 1280-1281, 1285-1286, 1289-1295, 1298, 1301-1303, 1305-1311, 1313-1315, 1317-1318, 1320-1329, 1331-1339, 1343-1344, 1349-1353, 1355, 1357-1363, 1365-1366, 1368-1370, 1373-1374, 1376, 1379, 1383-1384, 1386, 1388-1390, 1392-1393, 1395-1399, 1401, 1403-1404, 1409-1414, 1418-1419, 1423, 1425-1437, 1439, 1441-1444, 1451, 1453, 1457-1459, 1461-1462, 1466-1470, 1472-1474, 1478-1479, 1482-1486, 1488-1500, 1502-1506, 1508, 1513-1515, 1518-1522, 1524-1534, 1536, 1538-1540, 1542-1545, 1547-1549, 1552, 1554-1560, 1562, 1566-1573, 1575, 1577-1579, 1581-1584, 1588-1591, 1595-1598, 1600, 1602-1603, 1605-1606, 1609-1611, 1613, 1615, 1617-1620, 1622, 1625-1626, 1628, 1633-1639, 1641-1644, 1651-1652, 1654-1655, 1658-1659, 1661-1666, 1669-1675, 1677, 1679, 1681-1683, 1685-1686, 1690-1691, 1693-1694, 1696, 1700-1701, 1703-1704, 1706-1707, 1710, 1712-1715, 1717-1724, 1726-1735, 1737-1742, 1745, 1748, 1750, 1754, 1756-1762, 1765-1767, 1769, 1772, 1774-1778, 1780-1787, 1789, 1792-1794, 1796-1802, 1806, 1809-1810, 1812-1815, 1818-1828, 1830-1832, 1836-1842, 1844-1845, 1847-1857, 1859-1863, 1865-1866, 1870-1873, 1875-1877, 1882-1883, 1886-1887, 1891-1894, 1897-1900, 1902-1906, 1908-1909, 1911-1914, 1916-1917, 1919, 1928-1928, 1933-1936, 1938, 1940, 1943, 1945-1946, 1948-1950, 1952-1956, 1958-1960, 1962, 1964-1971, 1973, 1975, 1977, 1979-1982, 1984-1985, 1987, 1990-1991, 1993-1995, 1997-1999, 2002-2005, 2009-2018, 2020-2024, 2027, 2029-2031, 2034, 2036-2037, 2039-2041, 2043, 2045-2047, 2050-2051, 2054-2056, 2058, 2060, 2062, 2064-2066, 2069, 2071-2079,

SUBJECT INDEX

- 2081-2083, 2085-2100, 2104, 2106, 2108, 2110,
2116-2118, 2120-2126, 2129-2134, 2136-2137,
2139-2140, 2142-2144, 2146-2149, 2151, 2154-2155,
2160-2161, 2163-2170, 2173-2175, 2179-2180, 2183,
2185-2186, 2189-2196, 2198-2200, 2203, 2205
2206-2208, 2213-2214, 2216-2217, 2219-2220, 2222,
2226-2228, 2230-2231, 2233-2237, 2239-2240,
2242-2251, 2253, 2255, 2258-2264, 2266-2273,
2277-2278, 2281, 2283-2284, 2286-2287, 2289-2295,
2299-2301, 2303, 2306-2307, 2309-2311, 2313-2318,
2320-2322, 2324, 2326-2328, 2331-2334, 2336-2338,
2344, 2347, 2349, 2351-2356, 2359-2372, 2374-2378,
2383-2386, 2389, 2391, 2394, 2396-2398, 2401, 2404,
2407, 2410-2412, 2414, 2416-2419, 2422-2423,
2425-2427, 2429, 2431, 2435-2436, 2440, 2442-2443,
2446, 2448, 2450-2451, 2453-2455, 2458-2467,
2469-2470, 2472, 2474-2480, 2482-2485, 2487-2489,
2491-2494, 2497, 2499-2501, 2503-2505, 2507-2508,
2510-2514, 2516, 2518-2519, 2521-2524, 2526-2532,
2534-2538, 2543-2544, 2546-2548, 2551-2552, 2554,
2557-2560, 2563-2564, 2568-2570, 2572, 2574-2575,
2577, 2579-2580, 2583-2588, 2590, 2592, 2594,
2596-2597, 2599, 2601, 2603, 2605-2609, 2611,
2613-2615, 2618, 2624-2627, 2631-2632, 2635, 2637,
2639, 2641-2642, 2644-2647, 2649, 2651, 2653-2654,
2656, 2658-2665, 2669-2672, 2674-2679, 2681,
2684-2685, 2688-2691, 2693-2695, 2699-2700,
2702-2703, 2705-2706, 2709-2710, 2712-2715, 2719,
2724-2725, 2727-2728, 2730-2731, 2732-2735,
2740-2743, 2745-2746, 2748-2757, 2762, 2769,
2772-2776, 2778-2780, 2782-2788, 2790, 2796, 2801,
2805-2807, 2809, 2811-2812, 2815, 2818-2819,
2821-2824, 2827, 2829-2831, 2833, 2835-2836,
2840-2841, 2845, 2848-2851, 2854-2858, 2861, 2865,
2867-2871, 2873-2874, 2876-2879, 2883-2884, 2886,
2889-2891, 2893-2894, 2896-2898, 2900-2902,
2904-2905, 2909-2911, 2913-2914, 2917-2920, 2923,
2925-2927, 2929-2931, 2933, 2936-2938, 2940,
2942-2945, 2947-2948, 2950-2951, 2953-2955,
2959-2961, 2964-2965, 2967, 2969-2973, 2980-2982,
2987, 2990-2991, 2993-2997, 3000-3002, 3004-3005,
3007, 3009-3012, 3018, 3021-3026, 3028-3031, 3033,
3038-3043, 3046-3047, 3050, 3053-3054, 3056-3059,
3061, 3063-3069, 3071-3075, 3077, 3082, 3086-3088,
3091-3094, 3096-3097, 3099-3100, 3102-3103,
3105-3107, 3110-3115, 3117-3120, 3122,
3126-3127, 3132-3133, 3135-3137, 3141-3143,
3145-3147, 3149-3151, 3154-3156, 3172-3181, 3163,
3165, 3171-3174, 3176-3180, 3183, 3186-3187,
3190-3191, 3196-3201, 3203, 3205, 3207-3208, 3211,
3214-3216, 3219-3221, 3224-3233, 3239-3240, 3242,
3246, 3249, 3251, 3253-3255, 3257-3258, 3261-3263,
3268, 3275-3278, 3281-3284, 3286-3287, 3289-3307,
3310-3311, 3314, 3318-3319, 3322-3330, 3332-3334,
3336-3337, 3339-3341, 3343-3346, 3348, 3350-3352,
3354, 3356-3365, 3367-3369, 3372, 3376, 3380-3384,
3387, 3390-3392, 3394, 3397-3398, 3403, 3405,
3408-3409, 3411-3418, 3421, 3423-3426, 3428-3429,
3435-3442, 3444-3449, 3451-3453, 3456, 3462-3467,
3470-3472, 3474, 3478-3479, 3481-3484, 3486-3487,
3489-3492, 3494-3497, 3499-3508, 3515-3517,
3519-3522, 3525-3529, 3531-3532, 3534-3536,
3538-3541, 3544, 3546-3548, 3550-3552, 3555-3563,
3567-3573, 3575-3577, 3579-3580, 3584-3585,
3587-3589, 3591-3596, 3598-3599, 3604-3605, 3607,
3609, 3612-3617, 3620, 3624, 3626, 3628, 3630,
3632-3635, 3637-3641, 3643, 3645-3646, 3649,
3651-3652, 3654-3657, 3659, 3661, 3663, 3667,
3669-3671, 3674, 3676, 3678-3679, 3681-3685, 3687,
3689, 3692, 3702-3703, 3707-3710, 3712, 3714-3720,
3722-3723, 3725-3729, 3734-3735, 3737-3741,
3743-3751, 3754-3762, 3768-3771, 3774, 3777-3778,
3780-3784, 3786-3788, 3790-3796, 3798-3799, 3801,
3803-3804, 3807-3808, 3810-3815, 3817, 3820-3825,
3827-3833, 3835, 3839, 3841, 3845-3848, 3851, 3853,
3855-3857, 3859, 3862, 3864-3867, 3869-3870,
3872-3873, 3875-3876, 3879-3885, 3888, 3891-3897,
3900-3905, 3907, 3909, 3911-3914, 3916, 3918, 3920,
3923, 3925-3933, 3935-3935, 3942, 3944-3950,
3952-3956, 3959-3962, 3964-3965, 3968-3972, 3976,
3978-3981, 3983-3985, 3988, 3992, 3994-3996,
3998-3999, 4005-4006, 4008, 4010-4012, 4015, 4017,
4019-4021, 4023-4024, 4029, 4032-4035, 4037, 4040,
4042-4043, 4045-4046, 4053-4058, 4062-4066,
4068-4070, 4072-4073, 4076-4083, 4089-4090,
4092-4094, 4096-4100, 4102-4104, 4106-4108,
4111-4114, 4117-4118, 4120-4121, 4123,
4124-4131, 4133-4134, 4136-4141, 4144-4150,
4153-4155, 4159-4160, 4164-4166, 4169-4174,
4178-4192, 4195, 4197, 4199-4200, 4202-4204,
4206-4213, 4215-4217, 4219-4223, 4225, 4227-4229,
4231-4232, 4234-4236, 4238, 4241-4242, 4245,
4248-4249, 4251-4256, 4259, 4262-4264, 4270-4278,
4284-4285, 4287-4288, 4292, 4295-4300, 4302-4306,
4308-4309, 4314, 4316-4317, 4319-4323, 4328, 4330,
4332, 4335-4349, 4351-4353, 4355-4356, 4358-4359,
4362-4363, 4365-4368, 4370-4372, 4377, 4379-4381,
4383-4386, 4390-4392, 4394-4395, 4397-4402, 4404,
4407, 4409-4411, 4413-4414, 4416-4421, 4423-4426,
4428-4432, 4434, 4436-4437, 4441-4442, 4446,
4449-4455, 4457-4461, 4463-4468, 4470, 4473,
4478-4479, 4481-4492, 4494-4502, 4504-4505, 4507,
4511, 4519-4524, 4526, 4528, 4530-4531, 4533-4537,
4539-4543, 4546-4548, 4550, 4552-4554, 4556,
4558-4561, 4563, 4567-4571, 4575-4586, 4589-4597,
4599, 4602-4607, 4610, 4613-4615, 4617, 4619-4627,
4631, 4633-4636, 4638, 4640, 4644, 4646-4656,
4661-4662, 4664, 4669, 4671, 4673-4674, 4677-4678,
4680, 4682, 4684-4691, 4695-4696, 4700-4703,
4706-4708, 4710-4712, 4716, 4718-4719, 4723, 4725,
4728-4731, 4736-4740, 4742-4744, 4746, 4748-4751,
4753, 4756-4757, 4761, 4763-4764, 4767, 4769-4772,
4774-4775, 4777-4779, 4782, 4784-4785, 4788-4789,
4791, 4793, 4797-4798, 4801-4803, 4805-4809,
4812-4815, 4817-4818, 4820, 4825-4827, 4832, 4836,
4838, 4840-4844, 4846-4847, 4849-4851, 4853-4856,
4858-4860, 4862-4869, 4871, 4873-4874, 4876-4877,
4880-4885, 4887-4889, 4891, 4898, 4900-4901, 4905,
4908-4910, 4914-4916, 4918-4920, 4922, 4924-4927,
4929, 4931-4934, 4936-4939, 4942-4945, 4947-4950,
4953-4954, 4956-4960, 4962-4965, 4967-4968,
4970-4982, 4987, 4989-4991, 4996-4999, 5002-5003,
5005-5017, 5020, 5023-5024, 5028-5037, 5039-5043,
5046, 5049, 5051-5061, 5063, 5065, 5067-5072,
5074-5076, 5079, 5083-5086, 5088-5090, 5092-5095,
5097-5098, 5100-5101, 5103-5104, 5109, 5111-5115,
5117, 5121-5124, 5126, 5128-5131, 5133-5140,
5142-5143, 5148,
5149-5150, 5152-5154, 5156-5159, 5162-5164, 5166,
5170, 5174-5185, 5187, 5189, 5193-5195, 5198-5205,
5207-5208, 5210-5213, 5215, 5218, 5220-5223,
5225-5236, 5238-5239, 5241-5244, 5247-5253,
5258-5264, 5266-5275, 5278-5279, 5283-5287,
5290-5295, 5298-5306, 5308-5313, 5315-5316,
5318-5321, 5323-5324, 5326, 5336-5357, 5359-5366,
5368-5371, 5374, 5376, 5379-5383, 5385-5386, 5388,
5390-5394, 5396-5400, 5402-5404, 5406-5409, 5412,
5414-5419, 5423, 5425, 5429-5432, 5435-5436,
5439-5442, 5444-5449, 5452-5454, 5458-5461,
5465-5466, 5469, 5471-5474, 5478, 5480, 5482, 5484,
5488-5495, 5497, 5499-5503, 5505-5510, 5512,
5515-5527, 5530, 5532-5533, 5537-5538, 5543-5546,
5549-5550, 5553-5556, 5558-5560, 5563-5567, 5569,
5571-5572, 5574-5581, 5584, 5586-5590, 5593-5598,
5600-5601, 5604-5610, 5613, 5616, 5618-5622,
5624-5629, 5631-5634, 5638-5641, 5644-5649,
5652-5654, 5656, 5659, 5662-5664, 5667-5668, 5670,
5672-5674, 5676, 5678-5681, 5683, 5687-5688, 5690,
5692-5696, 5698-5704, 5707-5709, 5711-5713,
5715-5722, 5724-5727, 5729-5732, 5734-5739,
5741-5745, 5747, 5750-5752, 5754-5758, 5760-5770,
5772, 5774-5775, 5778-5779, 5784, 5786, 5788-5791,
5797-5799, 5801, 5803-5806, 5810-5811, 5814,
5816-5819, 5822-5827, 5829-5834, 5836, 5838-5843,
5845-5852, 5854-5857, 5859-5860, 5862-5867,
5869-5870, 5872-5873, 5877, 5879-5884, 5886,
5889-5891, 5893-5894, 5897-5898, 5900, 5903-5904,
5907, 5909-5911, 5915-5916, 5919-5921, 5924-5925,
5927-5928, 5930-5937, 5940-5943, 5946-5947,
5949-5952, 5955, 5959-5960, 5962-5966, 5968, 5972,
5976-5979, 5981, 5983-5987, 5989-5993, 5996-5998,
6000-6001, 6003-6004, 6008-6012, 6015-6018, 6025,
6028-6032, 6035, 6038-6041, 6044-6048, 6053,
6055-6057, 6061-6068, 6070-6074, 6076, 6078-6085,
6088-6090, 6092-6094, 6097-6099, 6101-6103,
6105-6108, 6111, 6113-6114, 6116-6117, 6120-6122,
6125, 6130, 6133-6134, 6137-6138, 6140-6150,
6152-6153, 6155-6156, 6160, 6162-6165, 6168-6171,
6174,
6175-6177, 6180-6183, 6185-6189, 6192-6194, 6196,
6200-6202, 6204-6206, 6209-6212, 6214-6219,
6222-6227, 6229-6234, 6236-6240, 6242, 6244-6246,
6249-6255, 6257-6260, 6264-6267, 6271-6275,
6277-6279, 6281, 6283-6300, 6302-6309, 6311-6314,
6317-6319, 6322-6325, 6328-6329, 6334, 6337-6338,
6342-6344, 6349, 6353-6354, 6356-6359, 6360-6369,
6371-6377, 6379-6381, 6383, 6385-6389, 6391-6392,
6395-6401, 6403-6410, 6412-6413, 6415, 6417-6428,
6431, 6435-6436, 6438, 6441-6442, 6444-6445,
6447-6448, 6454-6456, 6458-6464, 6466, 6469-6471,
6474-6476, 6478-6484, 6486, 6488-6506, 6508-6511,
6513-6515, 6519-6520, 6525-6526, 6530, 6532-6533,
6539-6541, 6546, 6550-6552, 6554, 6557-6558, 6560,
6563-6566, 6569-6572, 6574-6576, 6578-6579,
6582-6586, 6590, 6592-6595, 6597, 6600-6601,
6604-6605, 6608-6609, 6611-6612, 6614, 6616, 6618,
6620-6622, 6625, 6627-6630, 6633-6634, 6636-6637,
6639, 6641, 6644-6645, 6648-6649, 6652-6659,
6663-6670, 6675, 6677-6681, 6683-6688, 6690-6691,
6693, 6697-6703, 6707-6711, 6713-6723, 6726-6727,
6729-6731, 6734, 6736-6741, 6743-6746, 6748-6751,
6754-6755, 6758-6760, 6762, 6764-6771, 6773-6778,
6782, 6784-6787, 6792, 6794-6800, 6803-6807, 6810,
6813-6815, 6817, 6823, 6826-6827, 6829-6839,
6843-6846, 6848, 6850-6852, 6856-6861, 6863, 6867,
6869, 6871-6872, 6874-6876, 6878-6882, 6886-6898,
6900, 6902, 6904, 6906-6913, 6915-6916, 6920-6921,
6923-6924, 6927-6928, 6930-6934, 6936-6937,
6939-6943, 6947, 6949, 6951-6952, 6954-6957, 6959,
6961-6962, 6974, 6976-6984, 6991-6993, 6996-6997,
7001-7002, 7005-7006, 7009, 7012-7014, 7016-7022,
7025, 7027-7029, 7031, 7035, 7037-7040, 7042,
7046-7047, 7050, 7052, 7054-7055, 7057, 7062, 7065,
7067-7068, 7070-7073, 7075-7078, 7080, 7082, 7085,
7094-7096, 7104-7107, 7109, 7111, 7113, 7117-7120,
7123-7127, 7130-7133, 7136-7137, 7140-7143,
7146-7150, 7152-7154, 7158-7159, 7161-7164,
7168-7169, 7171-7177, 7179-7180, 7182-7185,
7187-7193, 7195-7197, 7202, 7204-7205, 7207, 7209,
7212-7228, 7230,
7231-7248, 7252-7253, 7255-7259, 7262-7268, 7270,
7272-7273, 7275-7280
HUMIDITY: 1537, 3146, 5160
HUNGARY: 48, 2349
HYALIN SUBSTANCE: 1153, 2892, 3748, 4362
HYALINE MEMBRANE DISEASE: 131, 474, 581,
1529, 3573, 3679, 3884, 4362, 6843
HYALURONIC ACID: 769, 1464, 1847, 2415,
2994-2995, 3055, 3101, 3125, 3266, 3492, 3566,
3872, 4421, 4443, 5786, 5901, 6093, 6095, 6108,
6761, 6985-6988
HYALURONIDASE: 197, 263, 336, 464, 505, 793,
984, 1058-1059, 1689, 1805, 1812-1813, 1892, 2171,
2415, 2909, 2916, 2921, 2946, 3095, 3247,
3451-3452, 3495, 3566, 3700, 3877, 4007, 4144,
4622, 4717, 5388, 5821, 6023-6025, 6105, 6164,
6336, 6619, 6680, 6747, 6946, 6996, 7044, 7066
HYBRIDIZATION: 366, 2828, 5512, 5619, 7259
HYDANTOINS: 1716, 1820, 2195, 5064, 6527-6529,
6967
HYDATIDIFORM MOLE: 6764
HYDRAZINE: 1703, 6070
HYDRARTHROSIS: 5764
HYDRAZINES: 55, 304, 1001, 2533, 3129, 5327,
5808, 7039
HYDROCARBONS, HALOGENATED: 53, 2142, 5999
HYDROCELE: 21, 2170
HYDROCEPHALUS: 152, 1977, 2355, 2527, 2647,
3436, 5409, 5695, 5993, 6034, 6189
HYDROCHLORIC ACID: 220, 223, 501, 1016, 1137,
1478, 2171, 2621, 2800, 2912, 6005, 6158, 7019
HYDROCHLOROTHIAZIDE: 7022
HYDROCORTISONE: 105, 382, 406-407, 824,
857-858, 1255, 1445, 1892, 2086, 2088, 2535, 2673,
2914, 2958, 3468, 3508, 3530, 3564, 3747, 3805,
4145, 4250, 4684, 4720, 4933, 5083, 5122, 5342,
5356, 5468, 5795, 5821, 6386, 6391, 6536, 6664,
6753, 6789, 6987, 6996
HYDROCORTISONE, TOPICAL: 1132, 5127
HYDROGEN: 521, 3844, 5462-5463, 6172
HYDROGEN-ION CONCENTRATION: 29, 43, 66,
115, 139, 191, 249, 262, 335, 337, 402, 426, 448,
451, 483, 493, 521, 545, 557, 596-597, 602-604,
611, 613, 648, 664, 684, 686, 710, 713, 719, 728,
781-782, 796, 837, 860, 891, 893, 898, 914, 918,
951, 953, 957, 962, 981, 1001, 1017, 1033-1034,
1064, 1096, 1102, 1106, 1117, 1140, 1218, 1231,
1240, 1246, 1251, 1261, 1264-1265, 1289-1290, 1297,
1300, 1316, 1345, 1371, 1385, 1427, 1455, 1464,
1470, 1478, 1486, 1501, 1509, 1511-1512, 1546,
1551, 1561, 1623, 1657, 1667, 1681, 1689, 1696,
1711, 1744, 1751, 1763, 1773, 1795, 1799, 1809,
1817, 1830, 1848, 1864, 1892, 1947, 1963, 1996,
2001, 2005, 2028, 2044, 2048-2049, 2063, 2067,
2087, 2112, 2115, 2121, 2130-2140, 2156, 2182,
2223, 2238, 2241, 2279, 2305, 2

SUBJECT INDEX

- 2840, 2872, 2877-2878, 2911-2913, 2917, 2941, 2976, 2978, 2988, 3016, 3048-3049, 3055, 3098, 3103-3104, 3116, 3153, 3159-3160, 3153, 3193, 3204, 3218, 3254, 3272, 3316, 3319, 3341, 3379, 3393, 3396, 3427, 3443, 3454-3455, 3460, 3477, 3489, 3496-3497, 3534, 3565, 3621, 3643, 3651, 3687, 3695, 3701, 3704, 3706, 3728, 3733, 3742, 3752, 3763, 3804, 3826, 3844, 3850, 3854, 3861, 3908, 3910, 3922, 3945, 4001, 4004, 4038-4039, 4074, 4091, 4119, 4152, 4158, 4161, 4175-4176, 4214, 4224, 4243, 4248, 4261, 4265-4266, 4268, 4283, 4349, 4351, 4367-4368, 4373-4374, 4405, 4433, 4435, 4444, 4458, 4473, 4506, 4538, 4572, 4584, 4598, 4601, 4608, 4622, 4633, 4663, 4666, 4670, 4676, 4713-4714, 4717, 4721, 4725, 4731, 4745, 4796, 4799-4800, 4816, 4835, 4838, 4870, 4878, 4895, 4930, 4941, 4943, 4955, 5014, 5021, 5044, 5059, 5119, 5177, 5196, 5220, 5257, 5259, 5265, 5289, 5317, 5334, 5345, 5352, 5377-5378, 5384, 5400, 5405, 5407, 5462, 5479, 5497-5498, 5535-5536, 5554, 5600, 5648, 5658, 5684, 5686, 5765, 5794, 5809, 5836, 5844, 5858, 5875-5876, 5888, 5914, 5918, 5922, 5926, 5936, 5938, 5945, 5969, 5973, 5979, 6005, 6022, 6025, 6041, 6069, 6100, 6106, 6108, 6127, 6142, 6164, 6167, 6171, 6178, 6190, 6200-6201, 6220-6221, 6223, 6280, 6306, 6320, 6326, 6335-6336, 6341, 6348, 6350, 6410, 6451, 6485, 6515, 6528, 6538, 6548, 6553, 6556, 6559, 6561, 6575-6576, 6603, 6613, 6625, 6629, 6631-6632, 6644, 6646, 6650, 6681-6682, 6691, 6703, 6724, 6732, 6742, 6752, 6783, 6801-6802, 6820, 6825, 6861, 6873, 6875, 6911, 6926, 6989, 6992, 6999, 7027, 7049, 7060, 7063, 7076, 7102-7103, 7128, 7143, 7164
- HYDROGEN PEROXIDE: 2600, 3455, 4105, 6118
- HYDROLASES: 183, 1795, 2120, 2661, 3316, 3623, 4433, 5317, 5895, 6270, 6619
- HYDROLYASES: 744, 1006, 1474, 1512, 2570, 2946, 3013, 3410, 3889, 4416, 6473, 6963, 7008
- HYDRONEPHROSIS: 1174, 3780, 4140, 6412
- HYDROXAMIC ACID: 1773, 2804
- HYDROXIDES: 3604, 3917, 6027, 6143, 6319
- HYDROXYAPATITE: 2545
- HYDROXYBUTYRATE DEHYDROGENASE: 815, 1320
- HYDROXYBUTYRATES: 533, 5295, 5759, 6535
- HYDROXYCHLOROQUINE: 2949, 4018
- 17-HYDROXYCORTICOSTEROIDS: 2002, 2700, 3057, 5428
- HYDROXYDIONE: 5807
- HYDROXYINDOLEACETIC ACID: 2452, 2658
- HYDROXYLAMINES: 335, 811, 663-664, 1140, 1773, 2686-2687, 2804, 3776, 3917, 4161
- HYDROXYLASES: 1702
- HYDROXYPROLINE: 1139, 1364, 2555, 2602, 4329, 5356, 5751, 5914, 6128, 6619
- HYDROXYSTEROID DEHYDROGENASE: 5428
- HYDROXYUREA: 3133, 4614
- HYPERBARIC OXYGENATION: 638, 1120, 2205, 2794, 4469
- HYPERBILIRUBINEMIA: 2587, 4016, 5035, 5226, 5313, 5604, 5648, 6750
- HYPERBILIRUBINEMIA, HEREDITARY: 5801
- HYPERCALCAEMIA: 2173, 2580, 6302, 6691
- HYPERCAPNIA: 910, 3519
- HYPERCHOLESTEREMIA: 183, 200, 477, 821, 1027, 1233, 1334, 1378-1379, 1402, 1514, 1929, 2029, 2116, 2737, 2865, 3051, 3419, 3762, 3789, 3975, 4231, 4616, 4704, 4749, 5035, 5145, 5671, 6101, 6633, 7099-7100
- HYPEREMESIS GRAVIDARUM: 6648
- HYPEREMIA: 1967, 2194
- HYPERGAMMAGLOBULINEMIA: 1145, 5227, 5275, 7028
- HYPERGLYCEMIA: 2363, 2456, 6672, 6792, 6937
- HYPERINSULINISM: 4160, 6309
- HYPERKALEMIA: 1064, 1067-1068, 5679
- HYPERLIPIDEMIA: 7, 705, 941, 1266, 1344, 1379, 1592, 1603, 1946, 2029, 2120, 2183, 2372, 2427, 2443, 2521, 2672, 2929, 3762, 3969, 3975, 4058, 4098, 4385, 4437, 4896, 5035, 5048, 5138, 5189, 5320, 5336-5337, 5671, 6048, 6342, 6375, 6439, 6449, 6557, 6586, 6812, 6833, 6997, 7178
- HYPERLIPIDEMIA, ESSENTIAL FAMILIAL: 821, 1155, 1334, 1672, 3762, 5671, 5726
- HYPERNATREMIA: 2147
- HYPEROSTOSIS, CORTICAL CONGENITAL: 2324
- HYPERPARATHYROIDISM: 385, 2580
- HYPERPLASIA: 385, 1868, 2155, 2499, 3968, 5121, 6390
- HYPERSENSITIVITY: 94, 171, 265, 1071, 1124, 2196, 2281, 3174, 3996, 5235, 5524, 5624, 5748, 5931, 5957, 6247-6248, 6360, 6383, 6795, 7142
- HYPERSENSITIVITY, DELAYED: 284-285, 451, 1287, 1771, 2070, 2221, 2367, 3122, 3521, 3577, 3633, 3650, 4112, 4118, 4545, 4796, 4960, 5298, 5418-5419, 5624, 5756, 6130, 6247-6248, 6502, 6857, 7089
- HYPERSENSITIVITY, IMMEDIATE: 2070, 4696, 4742, 5624, 5975, 6130, 6857
- HYPERSPLENISM: 578, 1254, 2016, 2409, 3053, 5214, 5741, 5757, 6010, 6856
- HYPERTENSION: 129, 138, 166, 207, 233, 239, 640-642, 1158, 1280, 1443, 1491, 1514, 1524, 1587, 1794, 1806, 1909, 1977, 2047, 2099, 2127, 2176, 2252, 2263, 2477, 2483, 2533, 2712, 3041, 3228, 3383, 3442, 3470, 3535, 3579, 4092, 4094, 4123, 4133, 4231, 4302-4303, 4409, 4561, 4640, 4654, 4736, 4767, 5041, 5137, 5280, 5380, 5494, 5501, 5505, 5709, 5761, 6101, 6364, 6391, 6630, 6696, 6718, 7031, 7042, 7073, 7149, 7220, 7263
- HYPERTENSION, MALIGNANT: 715, 3177, 6736
- HYPERTENSION, PORTAL: 472, 1673, 2689, 3053, 3390, 3920, 3935, 5747, 5997, 6117, 6908
- HYPERTENSION, PULMONARY: 1933, 2441, 2606, 3486, 3842, 5588, 6782
- HYPERTENSION, RENAL: 1485, 2128, 2165, 2309-2310, 2865, 3161, 3437, 3800, 4654, 6770, 6827, 7119
- HYPERTHYROIDISM: 207, 644, 963, 1022, 2092, 2678, 2994-2995, 5517, 5885, 6761, 7130, 7146
- HYPERTONIC SOLUTIONS: 2087, 5260, 6150, 7018
- HYPERTRICHOSIS: 2195, 2709
- HYPERTROPHY: 1955, 2456, 2818, 5591, 5811
- HYPERVENTILATION: 910, 5122, 6365
- HYPERHEMIA: 3821, 5704
- HYPOPHOSPHORIC ACID: 6759
- HYPOPHOSPHORIC ACID, DENTAL: 2571, 3807, 3809
- HYPOPHOSPHORIC ACID, SEDATIVES: 850, 1141, 1479, 2767-2768, 4667, 5296, 6750
- HYPOCALCAEMIA: 1098, 3168
- HYPODERMYIASIS: 420
- HYPOGLYCEMIA: 387, 1060-1061, 2023, 2173, 2610, 2960, 3583, 6078, 6697
- HYPOGONADISM: 5654
- HYPOKALEMIA: 175, 2055, 2599, 5386
- HYPONATREMIA: 2193
- HYPOPARATHYROIDISM: 1898, 5799, 6691
- HYPOPHYSECTOMY: 3548, 3763, 4108, 4110, 4870, 6821, 7061
- HYPOPROCONVERTINEMIA: 333, 1997, 2093, 2097, 3978-3979, 5230, 5676, 5800-5801, 6604, 7193
- HYPOPROTEINEMIA: 642, 5910, 6187, 6368
- HYPOPROTHROMBINEMIAS: 399, 862, 1182, 1359, 1374, 1553, 1678, 2000, 2091, 2093, 2095, 2097, 2236, 2258, 2417, 3091, 3142, 3360, 3782, 3958, 5230, 5571, 5676, 5804, 5841, 6043, 6569, 6961, 7193
- HYPOTENSION: 72, 328, 472, 695, 1181, 1407, 1452, 2082, 2873, 3690, 3865, 4135, 4478, 4981, 5137, 5716, 5921, 6214, 6588, 6753, 6925, 7042, 7189
- HYPOTENSION, CONTROLLED: 2455, 4652
- HYPOTHALAMUS: 1804, 5141, 6252, 6862
- HYPOTHERMIA: 1445
- HYPOTHERMIA, INDUCED: 735, 1574, 1861, 1947, 2455, 3562, 3702, 4539, 4725, 4981, 5544, 5687, 6863, 6928
- HYPOTHYROIDISM: 476, 2994, 5004, 5644, 5865, 6761
- HYPOTONIC SOLUTIONS: 2087, 2237, 3844, 5085
- HYSTECTOMY: 1462, 2462, 2624, 2987, 3094, 3501, 3561, 4055, 4321, 5174, 5678, 5867, 6435, 6530, 6622, 6845, 6962, 7118
- HYSTRIA: 59
- HYSTEROSALPINGOGRAPHY: 7202
- IATROGENIC DISEASE: 314, 1203, 2263, 3362, 5278, 5713, 5738, 6590, 6845
- ICE: 5228, 6819
- ICELAND: 2938
- ICHTHYOSIS: 2684, 6912
- ILEITIS: 3536
- ILEOCECAL VALVE: 5972
- ILEOSTOMY: 3551
- ILEUM: 309, 681-682, 821, 1561, 1711, 1816-1817, 2139, 2176, 2379-2380, 2420, 2436, 2587, 2610, 3536, 3551, 4020, 4290, 4355, 4409, 5168, 5656, 5680, 5972, 6054, 6099, 6181, 6266, 6945, 6973, 7004, 7100
- ILIAC ARTERY: 187, 634, 711, 1076, 1172-1173, 1204, 1529, 1617, 1781, 3561, 4046, 4183, 5576, 5718-5719, 6375, 6939, 7136
- ILIAC VEIN: 1236, 1606, 3201, 3592, 4125-4126, 4164
- ILIUM: 754, 1322, 2572, 6426
- ILLINOIS: 4845
- IMIDAZOLES: 426-427, 934, 1140, 1202, 2027-2028, 2717, 2764, 2789, 3565, 3822, 4033, 4161, 4217, 4506, 4723, 4760, 5295, 5479, 6053, 6118, 6873, 7043
- IMIDES: 663-664, 1716, 5422
- IMINES: 637, 864, 1878, 3485, 3663, 3989, 6924
- IMPAMINE: 73, 368, 661, 1743, 4454-4455, 5347, 6470, 6555
- IMMERSION: 735
- IMMOBILIZATION: 509, 1184, 1502, 2220, 3143, 3198, 5296
- IMMUNE SERUMS: 3, 102, 174, 176, 178, 431, 438, 486, 533, 608, 612, 617, 628, 655, 700, 747, 776, 811, 813, 839, 878, 892, 907, 936, 962, 1015, 1107, 1121-1122, 1128-1130, 1151, 1154, 1193, 1226, 1259, 1289, 1295, 1289, 1298, 1313, 1367, 1406, 1542, 1593-1594, 1690, 1772, 1809, 1848, 1895, 1915, 1958, 2102, 2181, 2291, 2299, 2319, 2349, 2370, 2398, 2490, 2541, 2544, 2634, 2726, 2736, 2802, 2924, 2934, 2962, 3034, 3061, 3063, 3121, 3202, 3204, 3210, 3255-3256, 3325, 3408, 3422, 3513, 3518, 3571, 3599, 3620, 3646, 3665, 3685, 3728, 3776, 3793, 3923, 3937, 3970, 4001-4003, 4037, 4061, 4106, 4112, 4115, 4119, 4143, 4146, 4160, 4165, 4172, 4250, 4282, 4317, 4325, 4368, 4376, 4379, 4447, 4485, 4491-4492, 4511, 4528, 4545, 4615, 4711, 4723, 4732, 4742, 4758-4760, 4765, 4913, 4941, 4961, 5019, 5050, 5125, 5151, 5168-5169, 5307, 5353, 5356, 5367, 5381, 5384, 5429, 5443, 5446, 5535-5536, 5555, 5612, 5615, 5690, 5710, 5852, 6028, 6054, 6075, 6131-6132, 6146, 6150, 6174, 6190, 6244, 6249, 6259, 6270, 6272, 6289, 6354, 6444, 6460-6461, 6465, 6497, 6504, 6536, 6599, 6610, 6760, 6767, 6775-6776, 6795, 6881, 6929, 7016, 7026, 7047, 7067, 7097, 7102, 7168, 7241
- IMMUNE TOLERANCE: 52-53, 141, 284, 1287, 6247-6248
- IMMUNITY: 1093, 2542, 3004, 3648, 4912, 5298, 6130, 6689, 7089
- IMMUNITY, ACTIVE: 3121, 5168, 6919
- IMMUNITY, CELLULAR: 3648, 4912
- IMMUNITY, PASSIVE: 762, 1367, 5168, 5453
- IMMUNIZATION: 141, 438, 762, 813, 1129, 1543, 1698, 1958, 3307, 3513, 3648, 3650, 3970, 4289, 4528, 4545, 5974, 6226, 7090-7091, 7209
- IMMUNIZATION SCHEDULE: 3121, 3934, 3973, 4742, 4913, 5812, 5878, 6502, 7009
- IMMUNOASSAY: 174, 437, 1704, 2530, 2851, 3061, 3091, 3570, 4160, 4367, 4654, 5438, 5957, 6425
- IMMUNOCHEMISTRY: 19, 165, 205, 438, 628, 783, 813, 829, 1129, 1728, 2184, 2297-2298, 2727, 3256, 4143, 4282, 4711, 4723, 4754, 5264, 5353, 5367-5368, 5434, 5536, 6131, 6168, 6246, 6272, 6578, 6671, 6848, 6856
- IMMUNOELECTROPHORESIS: 9, 19, 30, 106, 118, 174-175, 415, 422, 574, 619, 700, 803, 853, 862, 907, 962, 1106-1107, 1109, 1145, 1494, 1542, 1690, 1692, 1695, 1726, 1728, 1777, 1809, 1825, 1941, 1959, 1986-1987, 2124, 2126, 2135, 2184, 2283, 2297, 2428, 2541, 2588, 2726, 2807, 2895, 2962, 3045, 3068, 3091, 3103, 3210, 3248, 3264, 3303, 3325, 3415, 3665, 3680, 3685, 3791, 3888, 3892, 4112, 4119, 4143-4144, 4165, 4172, 4196, 4242, 4270, 4282, 4322, 4371, 4379, 4410, 4484-4485, 4491-4492, 4511, 4528, 4545, 4742, 4838, 4880, 4941, 4972, 5037, 5079, 5205, 5264, 5324, 5423, 5429, 5555, 5614, 5710, 5841, 5874, 5878, 5909, 5962, 6009, 6073, 6113, 6137, 6156, 6160, 6272, 6457, 6460, 6465, 6495, 6504, 6642, 6714, 6795, 6817, 6896, 7047, 7064, 7081, 7093, 7144, 7159, 7168, 7195
- IMMUNOGLOBULINS: 30, 111, 206, 302, 388-389, 439, 612, 783, 1478, 2183, 2344, 2726, 3063, 3981, 4342, 5051, 5067, 5303, 5353, 5419, 6073, 6083, 6113, 6461, 6856, 7004
- IMMUNOLOGIC DEFICIENCY SYNDROMES: 619, 2045, 2116, 2155, 4112, 4118, 5419, 6247
- IMMUNOLOGY: 5816, 7185
- IMMUNOSUPPRESSIVE AGENTS: 144, 284-286, 405, 1353, 1370, 1588, 1870, 2363, 2512, 2706,

SUBJECT INDEX

- 2740, 2918, 3633, 3808, 3936, 4370, 4638, 4684,
4814, 4946, 5034, 5036, 5270, 5416, 5468,
5606-5608, 5667, 6386, 6496-6497, 6501, 6568, 6857,
6890
- IMPOTENCE: 5508
- IN VITRO: 3, 15, 20, 43, 76, 116, 148, 162, 177,
191, 286-287, 325, 334, 337, 365-366, 372, 424,
451, 454, 459, 505, 544, 562, 578, 587, 618, 632,
658, 732-733, 749, 783, 810, 830, 836, 840-841,
846, 852, 893, 906, 981, 996, 1005, 1111-1112,
1166, 1218, 1237, 1249, 1257, 1296-1297, 1306,
1319, 1330-1332, 1421, 1446-1448, 1453, 1460,
1473-1474, 1493, 1607, 1622, 1638, 1644, 1656,
1662, 1713, 1749, 1751, 1769, 1807, 1816-1817,
1829, 1892, 1949, 1956, 2067, 2115, 2139, 2157,
2175-2176, 2188, 2221-2222, 2233, 2237, 2268, 2290,
2341, 2358, 2379-2380, 2401, 2426, 2453, 2495,
2504, 2531, 2535, 2539-2540, 2564, 2583, 2612,
2620, 2634, 2645, 2661, 2684, 2702, 2711, 2726,
2729, 2743, 2809, 2821, 2824-2825, 2872, 2911,
2913, 2949, 2958, 2970, 3008, 3018, 3061,
3066-3067, 3090, 3092, 3094-3095, 3123, 3140, 3153,
3156, 3165, 3181, 3184, 3190, 3234, 3237, 3317,
3325, 3348, 3396, 3424, 3456, 3524-3525, 3539,
3550, 3583-3584, 3590, 3600, 3644, 3665, 3712,
3772, 3833, 3840, 3871, 3951, 3980, 3986, 3998,
4011, 4058, 4060, 4067, 4070, 4091, 4108-4109,
4148-4149, 4234, 4241, 4290, 4333, 4362, 4383,
4408, 4432, 4452, 4503, 4513, 4573, 4600, 4630,
4645, 4666, 4700-4701, 4731, 4739, 4754, 4765,
4775, 4783, 4822, 4834, 4924, 4955, 4985, 5011,
5020, 5038, 5063, 5119, 5141, 5151, 5168, 5171,
5191, 5238, 5240, 5311, 5414-5415, 5419, 5422,
5431, 5513, 5546-5547, 5611, 5651, 5665, 5749,
5777, 5783, 5821, 5854, 5870, 5936-5937, 6019,
6057, 6064, 6070, 6074, 6106, 6127, 6135,
6146-6147, 6198, 6237, 6279, 6297, 6301, 6307,
6342, 6385, 6394, 6416, 6454, 6470, 6473, 6516,
6524, 6532, 6591, 6609, 6644, 6662, 6740, 6789,
6824, 6838, 6849, 6865, 6897, 6945, 7007, 7084,
7087, 7107, 7128, 7142, 7150, 7164, 7259
- INBREEDING: 4115, 5224, 5861, 6434
- INCISOR: 1328
- INCLUSION BODIES, VIRAL: 2321-2322, 6305
- INDENES: 576, 1472, 1871, 3952
- INDIA: 65, 212, 1402, 5300, 7231
- INDIAN OCEAN ISLANDS: 1136, 2005
- INDIANS, NORTH AMERICAN: 110
- INDICATOR: 3702
- INDICATOR DILUTION TECHNIQS: 653, 931, 5334
- INDICATORS AND REAGENTS: 474, 611, 633,
795, 832, 1764, 1974, 2288, 2589, 2630, 2707-2708,
2881, 2892, 2914, 2971, 3454, 3559, 3628, 3649,
3695, 3793, 3822, 3850, 3983, 4375, 4553, 4620,
4648, 4709, 4711, 4733, 5055, 5230, 5794,
6000-6001, 6144, 6327, 6802, 6809, 6842, 6966,
7193, 7206
- INDIUM: 1511
- INDOLEACETIC ACID: 5539
- INDOLES: 1996, 2297, 2808, 3013, 3169, 5875-5876,
6154, 6182
- INDOMETHACIN: 1588, 2188, 2903, 4157, 4769,
5916, 6536, 6843, 7043-7044, 7191
- INDOPHENOL: 635-636
- INDUSTRIAL MEDICINE: 4246
- INDUSTRIAL NURSING: 688
- INFANT: 37, 44, 56, 65, 75, 110, 124, 152, 227,
254, 258, 283, 313, 408, 413, 447, 468, 473, 487,
499, 516, 547, 550, 553, 616, 725, 738-739, 751,
803, 881, 918, 926, 941, 1002, 1021, 1028, 1037,
1047-1048, 1074, 1146, 1189, 1181, 1250, 1252-1253,
1360, 1378, 1397, 1425, 1435, 1505, 1596, 1598,
1639, 1671, 1767, 1815, 1827, 1862, 1882, 1893,
1950, 1955, 1991, 2037, 2074, 2096, 2110,
2148-2149, 2155, 2189, 2214, 2262, 2303, 2307,
2311, 2332, 2360, 2363, 2368, 2375, 2435, 2478,
2484, 2552, 2569, 2626, 2639, 2658, 2664, 2679,
2705, 2728, 2745, 2776, 2787, 2820, 2833, 2856,
2891, 2955, 3009, 3190, 3292, 3302, 3330, 3332,
3415, 3436, 3515, 3520, 3536, 3641, 3749-3750,
3964, 3968, 4166, 4211, 4215, 4276, 4320,
4339-4340, 4343, 4353, 4355, 4370, 4372, 4392,
4410, 4424, 4501, 4524, 4543, 4567, 4590, 4604,
4608, 4610, 4634, 4646, 4671, 4677, 4797, 4812,
4825, 4874, 4881, 4901, 4936, 4938, 4960, 5006,
5009, 5024, 5092, 5139, 5159, 5215, 5234, 5261,
5269, 5303, 5409, 5476, 5488, 5510, 5558, 5604,
5606-5608, 5674, 5721, 5747, 5762, 5788, 5824,
5842, 5941, 5946, 5955, 6003, 6038, 6066, 6076,
6078, 6093, 6174, 6181, 6225, 6291-6292, 6302,
6304, 6343, 6404, 6407, 6412, 6484, 6490, 6550,
6554, 6612, 6679, 6684, 6719, 6723, 6744, 6749,
6765, 6782, 6912, 6936, 6961, 7082, 7095, 7109,
7124, 7176, 7214
- INFANT MORTALITY: 582, 988, 3869, 4840, 5978,
6843, 6973
- INFANT, NEWBORN: 1, 56, 65, 74, 110, 128, 131,
293, 323, 357, 391, 408, 413, 447, 473-474, 510,
516, 579, 581-582, 599, 668, 691, 703, 751, 797,
812, 845, 881, 911, 968, 1030, 1046-1048, 1054,
1129, 1141, 1146, 1181, 1306, 1335, 1373, 1397,
1425-1426, 1435, 1529, 1543, 1566, 1596, 1634-1637,
1639, 1641, 1701, 1704, 1712, 1777, 1812-1813,
1848, 1875, 1955, 2018, 2037, 2071-2072, 2077,
2122, 2124-2126, 2147-2149, 2168, 2170, 2193, 2214,
2258, 2292-2293, 2324, 2440, 2458-2459, 2552, 2587,
2606, 2647, 2675, 2728, 2730, 2796, 2868, 3061,
3065, 3118, 3215, 3292, 3322, 3360, 3436, 3447,
3456, 3466-3467, 3520, 3536, 3573, 3588, 3605,
3815, 3846, 3895, 3960, 3964, 4063, 4097, 4118,
4169, 4195, 4254, 4345, 4353, 4355, 4362, 4411,
4423, 4579-4583, 4610, 4634, 4671, 4691, 4757,
4797-4798, 4840, 4874, 4936, 4977-4978, 5009, 5024,
5159, 5220, 5234, 5261, 5313, 5409, 5430, 5480,
5527, 5567, 5604, 5606, 5639-5640, 5648, 5670,
5747, 5780, 5788, 5839, 5842, 5871, 5897, 5907,
5978, 6066, 6076, 6226, 6291, 6306, 6343, 6349,
6484, 6506, 6550, 6612, 6677, 6679, 6697-6698,
6703, 6710, 6777, 6804, 6843, 6882, 6886-6887,
6961, 6992, 7109, 7176, 7280
- INFANT, NEWBORN, DISEASES: 1, 74, 131, 293,
323, 391, 447, 473, 510, 579, 581-582, 668, 703,
911, 972, 1129, 1306, 1373, 1426, 1435, 1543, 1566,
1637, 1641, 1712, 2018, 2071, 2170, 2193, 2258,
2292-2293, 2587, 2647, 3292, 3466-3467, 3933, 4097,
4254, 4345, 4411, 4929, 4977-4978, 5156, 5480,
5527, 5640, 5646, 5780, 5788, 5897, 5907, 6046,
6226, 6306, 6508, 6677, 6698, 6709, 6777, 6973
- INFANT NUTRITION: 688, 6961
- INFANT NUTRITION DISORDERS: 1047, 2307
- INFANT, PREMATURE: 4423, 4582-4583, 5430,
6306
- INFANT, PREMATURE, DISEASES: 510, 668,
4345, 5313, 5430
- INFARCTION: 455, 1442, 1710, 2213, 2982, 3383,
4055, 4440, 5625, 5839, 6285, 6372, 6374, 6446,
6588, 6949
- INFECTION: 94, 127, 288, 491, 656, 659, 695, 1021,
1093, 1558, 1806, 1853, 2143, 2427, 3418, 3613,
4352, 4956, 5284, 5931, 6252, 6277, 6703, 6863,
6951, 6959, 7094, 7159, 7183, 7188
- INFECTIOUS MONONUCLEOSIS: 439, 1104, 5429
- INFLAMMATION: 94, 101, 179, 230, 284,
1118-1119, 1132, 1845, 1931, 1966, 2105, 2176,
2248, 2280, 2485, 2563, 2903, 2911, 2949, 2973,
3122, 3306, 3358, 3513, 3787, 4184, 4197, 4259,
4321, 4467, 4946, 5074, 5128, 5298, 5367-5368,
5707, 5748, 6355, 6380, 6397, 6661, 6825, 6994,
7093-7094, 7146, 7224
- INFLUENZA: 2068, 4357, 4832, 5254-5256
- INFLUENZA VACCINE: 1513
- INFLUENZA VIRUSES: 1513, 2067, 2962, 3130,
5254-5256, 6305, 6399, 6760
- INFORMATION RETRIEVAL SYSTEMS: 2604,
2643, 4071
- INFLARED RAYS: 335, 521, 611, 868, 2057, 3348,
6596
- INFUSIONS, PARENTERAL: 105, 134, 136, 157,
315, 400-401, 497, 625, 638, 668, 996, 1031,
1094-1095, 1913, 2513, 2583, 3168, 3702, 3749,
3912, 4541, 4588, 4612, 5137, 5424, 5870, 6145,
6925, 7018
- INGUINAL CANAL: 192, 6716
- INGUINAL HERNIA: 1528, 1596, 2478
- INHALATION THERAPY: 3678
- INJECTIONS: 140, 464, 723, 778, 1206, 1321,
1866-1867, 1937, 2395, 2533, 2866, 3267, 4141,
4393, 5603, 6012, 6186, 6658, 6772, 6854, 6888,
8986
- INJECTIONS, INTRA-ARTERIAL: 14, 143-144, 503,
667, 1307, 1591, 2205, 2609, 3808, 4264, 4278,
4393, 5204, 6590
- INJECTIONS, INTRA-ARTICULAR: 1227, 2516,
6086, 6447, 6570
- INJECTIONS, INTRADERMAL: 83, 420, 1771, 1940,
4923, 5266, 6086
- INJECTIONS, INTRALYMPHATIC: 3448
- INJECTIONS, INTRAMUSCULAR: 74, 105, 827,
917, 1613, 1950, 2073-2074, 2191-2192, 2856, 3004,
3062, 3871, 4042, 4575, 4624, 5069, 5960, 6241,
6536
- INJECTIONS, INTRAPERITONEAL: 256, 353, 406,
1771, 2553, 2583, 2612, 3307, 4382, 4497, 4829,
5116, 5477, 5528, 5815, 6052, 6704, 6766, 7147
- INJECTIONS, INTRAVENOUS: 14, 35, 105, 135,
234, 296, 440, 444, 494, 600, 921, 996, 1018, 1146,
1159-1160, 1168, 1210, 1438, 1444, 1580, 1613,
1621, 1693, 1705, 1707-1708, 1803, 1896, 1900,
1913, 1922, 2050, 2129-2130, 2191, 2205, 2390,
2396, 2402-2404, 2447, 2499, 2612, 2650, 2724,
2792, 2826, 2841, 2856, 2866, 2915, 3001, 3204,
3207, 3433, 3527, 3717, 3808, 3902, 3916, 3919,
4049, 4139, 4325, 4340, 4393, 4508, 4520, 4557,
4564, 4632, 4696, 4773, 4904, 4951, 4998, 5137,
5260, 5322, 5342, 5487, 5518, 5582, 5585, 5701,
5716, 5719, 5748, 5870, 5916, 5954, 5999, 6005,
6072, 6219, 6253, 6316, 6399, 6426, 6455, 6675,
6690, 6704, 6706, 6716, 6748, 6755, 6757, 6768,
6784, 7059, 7144
- INJECTIONS, SUBCUTANEOUS: 83, 815, 2608,
3307, 4049, 5477, 5603, 6133, 6535, 7043
- INNOminate ARTERY: 1305
- INNOminate VEIN: 4192
- INOSITOL: 1110
- INSECT BITES AND STINGS: 5940
- INSECT VECTORS: 809
- INSECTICIDES: 3348
- INSECTIVORA: 4064
- INSECTS: 590, 3396, 3524-3525, 3714, 5165, 5349,
7167
- INSEMINATION, ARTIFICIAL: 5758
- INSOMNIA: 1115
- INSULIN: 105, 533, 852, 987, 1011, 1016, 1210,
1249, 1346, 1479, 1523, 1551, 1592, 1658, 1758,
1843, 1974-1975, 2115, 2456, 2530, 2610, 2939,
2958, 2960, 2974, 3202, 3320, 3530, 3583-3584,
3658, 3706, 3772, 3805, 4004, 4065, 4160,
4175-4177, 4239, 4267, 4559, 5038, 5171, 5219,
5292, 5324, 5455, 5483, 5513, 5726, 5884, 5944,
5977, 6051, 6074-6075, 6126, 6146-6147, 6197, 6246,
6335, 6346, 6453, 6559, 6792, 6820, 6937, 6963,
7194
- INSULIN ANTIBODIES: 967, 4160, 5038, 6074
- INSULIN RESISTANCE: 967
- INTELLIGENCE: 1376
- INTENSIVE CARE UNITS: 1686, 3560, 3579, 5760,
6431
- INTERFERON: 486, 543-544, 655, 1093, 1330, 1779,
1883, 2101, 2319, 2989, 3662, 3776, 4017, 4625,
4910, 6454, 6735
- INTERMITTENT CLAUDICATION: 714, 1559, 1617,
1757, 1781, 2514, 3481, 3570-3571
- INTERNAL MEDICINE: 2849, 3646
- INTERNATIONAL AGENCIES: 670
- INTERNATIONAL COOPERATION: 2642, 6032,
7225
- INTERNSHIP AND RESIDENCY: 3821
- INTERPROFESSIONAL RELATIONS: 615
- INTERVERTEBRAL DISK: 723, 778, 1321,
1866-1867, 2050, 6012, 6164, 6186
- INTERVERTEBRAL DISK DISPLACEMENT: 660,
778, 1280, 2936, 3074, 4072, 6012, 6164, 6186,
6800
- INTESTINAL ABSORPTION: 203, 225, 253, 255,
821, 919, 1070, 1660, 1741, 1830, 1873, 2114,
2420-2421, 2519, 2610, 2769, 2826, 2907, 2966,
3267, 3323, 3417, 3456, 4066, 4226, 4383, 5177,
5621, 5661, 6275, 6433, 6961, 7096
- INTESTINAL ATRESIA: 1641
- INTESTINAL DISEASES: 2155, 2295, 3199, 3905,
4262, 4554, 5350, 6722, 6778, 6794, 7078
- INTESTINAL FISTULA: 253, 1008, 5350, 5762
- INTESTINAL MUCOSA: 309, 331, 483, 681-682,
1482, 1600, 1645, 2102, 2139, 3491, 3541, 3981,
4069, 4167, 4382, 4396, 4601, 4628, 4955, 4988,
5616, 5621, 7011, 7249
- INTESTINAL NEOPLASMS: 888, 1035, 1641, 1903,
2742, 3058, 3403, 3536, 3540, 3551, 3607, 4127,
4748, 5333, 6099
- INTESTINAL OBSTRUCTION: 65, 70, 225, 725,
1008, 1101, 1418, 1425, 1429, 1533, 1641, 1706,
1772, 2431, 2478, 2742, 2942, 3199, 3292, 3361,
3702, 3991, 4076, 4355, 4386, 4497, 4554, 5033,
5204, 5250, 5350, 5656, 5675, 5762, 5998,
6098-6099, 6266, 6412, 6478, 6744, 6774
- INTESTINAL PERFORATION: 430, 695, 1076,
2587, 4355, 4990, 5211
- INTESTINAL POLYPS: 1208, 5655, 5998
- INTESTINAL SECRETIONS: 483, 783, 1862, 2783,

SUBJECT INDEX

3285, 3631, 4439, 4945, 6054, 6210, 6273, 7019, 7127
 INTESTINE, LARGE: 1208, 4939
 INTESTINE, SMALL: 303, 309, 503, 703, 1035, 1510, 1641, 2035, 2084, 2102, 2200, 2389, 2420, 2742, 2826, 2908, 2946, 2975, 3153, 3199, 3285, 3361, 3417, 3540, 3600, 3710, 3887, 3890, 3961, 3967, 4089, 4127, 4344, 4355, 4386, 4549, 4668, 4782, 5350, 5481, 5686, 5918, 6098, 6110, 6744, 7011, 7234
 INTESTINES: 71, 201, 398, 420, 1097, 1706, 1908, 2114, 2311, 2421, 2802, 2907, 3121, 3128, 3135, 3396, 3603, 3607, 3631, 3836, 3974, 4435, 4976, 5651, 5763, 5953, 5972, 6171, 6181, 6210, 6256, 6359, 7004, 7251
 INTRACRANIAL PRESSURE: 91, 152, 216, 1597, 3392, 3535, 5334, 5993
 INTRAOCULAR PRESSURE: 207, 271, 280, 341, 1279, 2827, 4966, 5364, 6792
 INTRAUTERINE DEVICES: 1274, 2699, 4147, 5052, 6941, 7202
 INTRINSIC FACTOR: 2802, 4379
 INTUBATION: 1424, 4355, 4440, 5440
 INTUBATION, GASTROINTESTINAL: 203, 2129-2130, 2284, 2552, 3710
 INTUBATION, INTRATRACHEAL: 398, 693-694, 739, 965, 4299, 4855, 5296, 6703, 6955
 INULIN: 14, 5547
 INVERTEBRATE HORMONES: 2797
 INVERTEBRATES: 5679
 IODIDES: 335, 1105, 4449, 5059, 6352, 6410
 IODINE: 600, 604, 1385, 1719, 1803, 2491, 2704, 3672-3673, 3789, 4442-4643, 4739, 4897, 4935, 5083, 5353, 5375, 5441, 5818, 6083, 6352, 6410, 6543, 6629, 6648
 IODINE ISOTOPES: 201, 295, 394, 444, 604, 963, 979, 1099, 1159-1160, 1176, 1517, 1608, 1709, 1803, 1822, 1829, 2175, 2356, 2420-2421, 2541, 2581, 2794, 2945, 3155, 3323, 3356, 3369, 3507, 3543, 3583, 3599, 3672-3673, 3690, 3746, 3789, 3838, 3873-3874, 3916, 4034, 4048-4049, 4110, 4160, 4383, 4480, 4484, 4630-4632, 4739, 4759, 4820, 4935, 4992-4993, 5016, 5071, 5173, 5179, 5189, 5268, 5292, 5321-5322, 5381, 5400-5402, 5441, 5582, 5817-5818, 5841, 6083, 6092, 6316, 6347, 6352, 6410, 6423, 6846, 7097, 7099, 7144
 IODINE ISOTOPES, DIAGNOSTIC: 512, 784, 873, 1639, 1783, 1855, 1912, 2500, 2575, 2832, 3021-3023, 3028, 3516-3517, 3873, 4035, 4680, 5056, 5301, 5334, 5488, 5578, 6072, 6218, 6525
 IODIPAMIDE: 6293
 IODIZED OILS: 660
 IODOACETATES: 16, 45, 150-151, 241, 403, 424, 515, 723, 953, 1391, 1609, 1884, 1878, 2004, 2080, 2182, 2550, 2635, 2668-2687, 2766, 2984-2986, 3471, 3982, 4537, 4598, 5087, 5353, 5759, 5920, 5968, 6091, 6808, 7158
 IODOHIPURIC ACID: 1094-1095, 1780, 5861
 IODOPROTEINS: 106, 1517, 4739, 4935, 5441, 6352
 IODOTYROSINE: 106, 604, 3673, 5817
 ION EXCHANGE: 1551, 4351, 6802
 ION EXCHANGE RESINS: 20, 1649, 4089, 4609, 5373, 6615, 6915
 IONS: 853, 1901, 2197, 3034, 3168, 3218, 3273, 4089, 4351, 4382, 4473, 4486, 4713, 4733, 5787, 5896, 6082, 6190, 6341
 IONTOPHORESIS: 260, 1719, 2106, 4306, 5707
 IOTHALAMIC ACID: 924, 2172
 IPRONIAZID: 2576, 5358
 IRAN: 5262, 5800
 IRIS: 280, 470, 513, 704, 912, 1845, 1865, 1951, 3796, 3821, 4390, 4424, 5457, 6792
 IRITIS: 2827, 3821
 IRON: 348, 656, 791, 866, 1109, 1216, 1356, 1415, 1509, 1830, 2295, 2308, 2538, 2599, 2629, 3099, 3354, 3479, 3603, 3867, 3871, 3918, 3983, 4088-4089, 4111, 4328, 4381, 4557, 4712, 4714, 4732, 4839, 5057, 5321, 5945, 6053, 6082, 6477, 6618, 6650, 6694, 7053, 7082, 7084
 IRON-DEXTRAN COMPLEX: 3871, 4940
 IRON ISOTOPES: 2538, 2853, 3099, 3603, 3871, 4089, 4505, 4805, 5321, 6053, 6188, 6256
 IRRIGATION: 89, 772, 1386, 2205, 3332, 3707, 5633, 5738, 6621
 ISCHEMIA: 174, 294, 564, 638, 912, 946, 1172, 1392, 1458, 1497, 1621, 1640, 1665, 1677, 1781, 2031, 2183, 2280, 3107, 3571, 3596, 3624, 3855, 3884, 3988, 4059, 4278, 4314, 4430, 4556, 5782, 5894, 6100, 6180, 6184, 6195, 6373, 6397, 7009, 7042, 7216

ISCHUM: 3859
 ISLANDS OF LANGERHANS: 852, 5677, 6146-6147, 6937
 ISLET CELL TUMOR: 3584, 3616, 6147
 ISOANTIBODIES: 848, 863, 879, 1285, 1531, 2333, 2674, 3478, 3640, 3713, 4402, 4577, 5155, 5453, 5575, 6286-6288, 6489, 6494, 6604, 6767
 ISOANTIGENS: 184, 863, 879, 1130, 1269, 2270, 2589, 3478, 3793, 3933, 3937, 4037, 4772, 6142, 6144, 6289, 6913
 ISOCARBOXAZID: 4239, 7039
 ISOCITRATE DEHYDROGENASE: 976, 986, 1122, 1454, 2522, 2570, 5512, 6105
 ISOELECTRIC FOCUSING: 962, 1728, 4762, 4941
 ISOENZYMES: 115, 126, 139, 1245, 1433-1434, 1652, 2401, 2433, 2502, 2933, 2984-2986, 3949, 4228, 5317, 5343, 5512, 5619, 5968, 6411, 7199
 ISOFUOROPHATE: 35, 326, 365, 427, 841, 1593, 1773, 1795, 2001, 2266, 2296-2298, 2539-2541, 2717, 2976, 3209, 3523, 3752, 3861-3862, 4265-4266, 6522, 6985
 ISOLATION PERFUSION: 120, 3929
 ISOLEUCINE: 700, 1341, 1455, 1966, 2593, 2617, 2638, 3048, 3668, 3861, 3922, 3973-3974, 4659, 4846, 5246, 5923, 6967
 ISOMERASES: 1474, 3055, 6150
 ISONIAZID: 1703, 2291, 2524, 2856, 3062, 3867, 4469, 6707-6708, 7039, 7223
 ISOPROTERENOL: 338, 1337-1338, 1578, 1699, 3469, 3725, 5160, 5763
 ISOQUINOLINES: 4-5, 1550, 2951, 4020, 7134
 ISOTONIC SOLUTIONS: 1040, 1042, 1257, 4405, 4500, 6451, 7018
 ISRAEL: 5800
 ITALY: 956, 1355, 2170, 4370, 5595

J

JAPAN: 311, 1950, 2601, 4729, 4809, 6850, 7225
 JAUNDICE: 54, 1769-1762, 2005, 2064, 2122, 3628, 4431, 4568, 5083, 5399, 6059, 6806
 JAUNDICE, CHRONIC IDIOPATHIC: 5800
 JAUNDICE, NEONATAL: 3605, 4097, 4691, 5313
 JAUNDICE, OBSTRUCTIVE: 337, 994, 2122, 3090, 3115, 3146, 3790, 3920, 4691, 5474, 5488, 5869, 7054
 JAW ABNORMALITIES: 324
 JAW DISEASES: 3050, 5207, 5737
 JAW NEOPLASMS: 1969, 3283, 4650, 6799
 JEJUNUM: 203, 225, 695, 725, 1101, 1482, 2587, 2610, 2975, 3267, 3403, 3836, 4355, 4386, 4409, 4748, 5601, 5621, 6054, 6858, 7019
 JEWS: 7082
 JOINT DISEASES: 181, 591, 969, 975, 1184, 1559, 1863, 2117, 2431, 2516, 2709, 2980, 3281, 3671, 4081, 4252, 4602, 5553, 5580, 6572
 JOINTS: 1663, 6398
 JUGULAR VEIN: 22, 289, 374, 1568, 1612, 2720, 3098, 3488, 4190, 4192, 4279, 4364, 4440, 4668, 5836
 JURISPRUDENCE: 184, 3933, 4788
 JUVENILE HORMONE: 2797
 JUXTAGLOMERULAR APPARATUS: 2211, 2712

K

KALLIDIN: 1817, 5128
 KALLIKREIN: 8, 180, 234, 338, 525, 749-750, 927, 1124, 1212, 1347, 1628, 1652, 1795, 1936, 2428, 2535-2537, 2692-2693, 2868, 2903, 2944, 2996-2997, 3032, 3063, 3087, 3174, 3308, 3473, 3862, 3888, 4384, 4406, 4666, 4698, 4755, 4898, 5011, 5072, 5128, 5675, 5916, 6092, 6109, 6274, 6283, 6340-6341, 6354, 6393, 6582, 6605, 6821
 KALLIKREIN-TRYPSIN INACTIVATOR: 68, 83, 155, 201, 204, 234, 290, 296, 298, 338, 385, 446, 497, 596-597, 600, 673, 731, 749, 802-803, 852, 1032, 1227, 1367, 1441, 1540, 1583, 1608, 1616, 1621, 1656, 1711, 1819, 1919, 1921-1922, 1924, 1956, 2065, 2126, 2272, 2294, 2516, 2521-2522, 2534, 2558-2559, 2589, 2620, 2632, 2669, 2692-2693, 2750, 2931, 2996-2997, 3031-3032, 3058, 3165, 3202, 3218, 3262, 3269, 3308, 3363, 3400, 3421, 3562, 3599, 3608, 3611, 3702, 3729, 3814, 3879, 3963, 4022, 4081-4082, 4165, 4276, 4282, 4336, 4384-4385, 4439, 4497, 4599, 4629-4630, 4632, 4698, 4872, 4937, 4996, 5015, 5037, 5072, 5117, 5167, 5204, 5235, 5372, 5390, 5429, 5509, 5513, 5636, 5675, 5680, 5687, 5716, 5814, 5818, 5931, 6054, 6059, 6066, 6195, 6197, 6202, 6229, 6274, 6354, 6409,

6414, 6447-6448, 6516, 6570, 6582, 6605, 6675, 6751, 6755, 6766, 6825, 6917, 7144, 7196
 KANAMYCIN: 7181
 KAOLIN: 878, 977, 1124, 1188, 1532, 1539, 2268, 2453, 2459, 2807, 2950, 3685, 3958, 4244, 4669, 4707, 5072, 5214, 6143, 6536, 6747, 6897
 KAPOSI'S VARICELLIFORM ERUPTION: 6374
 KARYOTYPING: 558, 1147, 2891, 3118, 3515, 5142, 5610, 5662, 6207, 6305, 6709
 KELOID: 1853, 3302, 5721, 6850
 KERATIN: 1796, 2935, 3492, 6108, 7102, 7155
 KERATITIS: 210
 KERATITIS, DENDRITIC: 210
 KERATOCONJUNCTIVITIS: 210, 2142
 KERATOCONUS: 2827, 4424
 KERATOSIS: 1368, 2818, 3408, 4330, 6374, 7280
 KERATOSIS FOLLICULARIS: 7280
 KEROTENE: 6686
 KETO ACIDS: 264, 384, 2028, 4416
 KETOGLUTARIC ACID: 106, 1394, 4861
 KETONE BODIES: 533
 KETONES: 530, 787, 1210, 1381, 1550, 1773, 2063, 3048, 3455, 3523, 3775, 3952, 4373, 6050, 6178, 6518, 6873
 17-KETOSTEROIDS: 2002, 2700, 3057, 5428, 6637
 KIDNEY: 14, 24, 79, 90, 116, 165, 174, 176, 201, 285, 289, 320, 333, 413, 416, 446, 496, 514, 543-544, 549, 566, 695, 715, 747, 763, 9, 935-936, 945, 956, 992, 1000, 1078, 1094-1095, 1136, 1234, 1245, 1270, 1313, 1565, 1571, 1588, 1747, 1770, 1780, 1846, 1858, 1863, 1885, 1887, 1897, 1922, 1971-1972, 2018, 2101, 2158, 2180, 2175, 2206, 2226, 2252, 2321-2322, 2512, 2518, 2663, 2682, 2692, 2740, 2774, 2792, 2802, 2816-2818, 2831, 2854, 2888, 2908, 2917, 3004, 3035, 3054, 3176-3177, 3192-3193, 3209-3210, 3232, 3308, 3420, 3430, 3460, 3464, 3493, 3514, 3545, 3624, 3662, 3746-3747, 3780, 3808, 3816, 3825, 3838, 3868, 3884-3885, 3897, 3907, 3917, 3923, 3993, 4002, 4049, 4078, 4096, 4109, 4145, 4153, 4184, 4340, 4354, 4376, 4436, 4438, 4478, 4606, 4619, 4654, 4665-4667, 4673, 4700-4701, 4705, 4831, 4835, 4885, 4931, 4971, 4991, 5005, 5036, 5209, 5245, 5303, 5415-5416, 5427, 5481, 5578, 5611, 5651, 5661, 5691, 5728, 5746, 5763, 5768, 5796, 5821, 5824, 5843, 5861-5862, 5878, 5919, 5957, 5979, 5981-5983, 5990, 6035, 6112-6113, 6165, 6190-6192, 6256, 6372, 6390, 6394-6395, 6414, 6446, 6473, 6475, 6496-6497, 6501, 6507, 6608, 6691, 6705-6706, 6736, 6757, 6760, 6813, 6885, 6921, 6972, 7051, 7069, 7073, 7107-7108, 7115, 7119, 7184, 7195, 7207
 KIDNEY, ARTIFICIAL: 337, 375, 3077, 5751
 KIDNEY CALCULI: 1770, 3243, 7078, 7146
 KIDNEY CONCENTRATING ABILITY: 3851, 4096
 KIDNEY CORTEX NECROSIS: 446, 1085, 4227, 4340, 4437, 5006, 5024, 5735, 6736
 KIDNEY, CYSTIC: 3745, 4140
 KIDNEY DISEASES: 133, 176, 287, 738, 751, 802, 838, 1175, 1461, 1588, 1782, 1897, 2165, 2170, 2226, 2290, 2366, 2546, 2656, 2831, 2948, 3042, 3054, 3149, 3177, 3187, 3437, 3507, 3725, 3780, 3830, 3883, 3923, 4059, 4096, 4309, 4354, 4478, 4740, 4885, 4989, 5112, 5187, 5250, 5261, 5293, 5331, 5392, 5416, 5432, 5458, 5919, 5950, 5959, 6165, 6302, 6361, 6425, 6814, 6828, 6911, 7119, 7159, 7267
 KIDNEY FAILURE, ACUTE: 133, 516, 695, 803, 886, 905, 991, 1084-1085, 1087, 1360, 1505, 1598, 1780, 1806, 2082, 2099-2100, 2888, 3047, 3077, 3177, 3198, 3232, 3426, 3475, 3500, 3532, 3613, 3624, 3790, 3808, 3820, 3864, 3884, 4008, 4068, 4215, 4340, 4569, 4576, 4891, 5006, 5124, 5293, 5303, 5390, 5416, 5604, 5727, 5735, 5751, 5754, 5845, 6414, 6448, 6604, 6806, 6880, 6882, 7207
 KIDNEY FAILURE, CHRONIC: 23, 705, 816, 1100, 1170, 1243, 1588, 1655, 1806, 2569, 3077, 3177, 3570, 3790, 4430, 4453, 4887-4889, 5226, 5238, 5293, 5554, 6356, 6448, 6806, 7207
 KIDNEY FUNCTION TESTS: 387, 549, 1170, 1750, 2888, 3808, 5727, 5824, 6414, 6507
 KIDNEY GLOMERULUS: 349, 582, 738, 747, 764, 1086-1087, 1134, 1549, 1708, 2099, 2714, 2749, 2888, 3116, 3176, 3564, 3885, 3907, 3923, 3926, 4328, 4340, 5003, 5426, 5755, 5878, 5950, 6073, 6137, 6189, 6300, 6414, 6608, 6736, 6921, 7176
 KIDNEY NEOPLASMS: 90, 1106, 1577, 1882, 1935, 2173, 2347, 2618, 2647, 2712, 2919, 3059, 3144, 3324, 3745, 3780, 3794, 3810, 4035, 4140, 4153,

SUBJECT INDEX

4208, 5098, 5445, 5491, 5928, 6253-6254, 6338, 6482, 6939, 7118, 7131
 KIDNEY PAPILLARY NECROSIS: 1806, 4576, 6482
 KIDNEY PELVIS: 1234, 1770, 3073, 3243, 3780, 5392, 5445
 KIDNEY, POLYCYSTIC: 1069, 7126
 KIDNEY TUBULES: 24, 175, 1118-1119, 2179, 2201, 2211, 2663, 3134, 3722, 3926, 4576
 KINETICS: 139, 190, 199, 224, 249-250, 302, 312, 335, 373, 444, 515, 521, 559, 563, 611, 637, 648, 771, 782, 807, 861, 914, 951, 953, 1033-1034, 1051, 1088, 1122, 1159, 1211, 1240, 1246, 1261, 1264, 1272, 1276, 1301, 1303, 1345, 1427, 1550, 1628-1629, 1644, 1667, 1693, 1696, 1763, 1795, 1798, 1808, 1874, 1902, 1961, 1976, 2004, 2033, 2049, 2063-2064, 2135, 2182, 2225, 2288, 2305, 2307, 2353, 2400, 2424, 2430, 2438, 2444, 2538, 2565, 2576, 2598, 2617, 2622, 2716, 2747, 2757, 2804, 2810, 2876, 2941, 2974, 2983, 2988, 3008, 3019, 3048-3049, 3067, 3079, 3104, 3139, 3153, 3184, 3193-3194, 3356-3357, 3371, 3393, 3410, 3450, 3454-3455, 3460, 3485, 3523, 3565, 3619, 3628, 3653-3654, 3695, 3708, 3712, 3742, 3850, 3945, 3989, 4038-4039, 4074, 4158, 4161, 4224, 4240, 4265, 4311, 4373-4375, 4506, 4529, 4537, 4683, 4714, 4735, 4759, 4762, 4771, 4930, 5000, 5011, 5038, 5047, 5077, 5086, 5106-5107, 5257, 5265, 5322, 5351, 5384, 5400-5401, 5405, 5407, 5444, 5462-5463, 5498, 5557, 5623, 5741, 5771, 5787, 5794, 5858, 5918, 5922, 5938, 5940, 5945, 6019, 6064, 6090-6091, 6118, 6178, 6280, 6313, 6335, 6341, 6394-6395, 6454, 6512, 6553, 6556, 6591, 6615, 6817, 6831-6832, 6850, 6723-6724, 6752, 6791, 6806, 6820, 6926, 6970, 6999-7000, 7060, 7103, 7112, 7203
 KINETOCARDIOGRAPHY: 2954
 KININS: 8, 171, 179, 181, 218-219, 290, 596-597, 749-750, 927, 1099, 1124, 1452, 1483, 1540, 1711, 1817, 1819, 2280, 2294, 2377-2378, 2485, 2534-2537, 2563, 2866, 2944, 3083, 3087, 3122, 3174-3175, 3308, 3473, 3888, 4004, 4406, 4666, 4697-4701, 4755, 4898, 5128, 5298, 5687, 5756, 5786, 5885, 5916, 6092, 6109, 6210, 6274, 6283, 6354, 6605, 6916, 7224
 KIRGHIZIA: 5822
 KLEBSIELLA: 2202, 2644, 6973
 KLEBSIELLA INFECTIONS: 1173
 KLINEFELTER'S SYNDROME: 2269, 6976
 KNEE: 69, 1888, 5720
 KNEE INJURIES: 1497, 2316
 KNEE JOINT: 161, 591, 1184, 2177, 2909, 3311, 3707, 3824, 6176, 6447, 6570, 6572
 KREBS CYCLE: 321, 1112, 1245, 1394, 2327, 2933, 3027, 3136, 3471-3472, 4586, 4714, 7158
 KRYPTON: 5334, 5782
 KYPHOSIS: 1459

L

L CELLS: 612, 945, 1024, 1235, 1883, 2101, 3524, 4910, 5091, 6014, 6130
 L FORMS: 127, 4670
 LABOR: 391, 650-651, 964, 2085, 3219, 3869, 4171, 4207, 4929, 5008, 5641, 5886, 6813
 LABOR COMPLICATIONS: 268, 316, 580-582, 797, 917, 1196, 1558, 1875, 2018, 2357, 3042, 3820, 3846, 3884, 4107, 4345, 4490, 4617, 5028, 5452, 5894, 6541, 6593, 6711, 7106
 LABOR, INDUCED: 86, 2146, 3702, 5978
 LABOR, PREMATURE: 3149, 4582
 LABOR PRESENTATION: 323, 2018
 LABORATORIES: 1073, 3265, 7192
 LABORATORY INFECTION: 3620
 LABYRINTH DISEASES: 1840, 6081, 6162
 LABYRINTHINE FLUIDS: 2842
 LACTATE DEHYDROGENASE: 815, 986, 1019, 1199, 1201, 1320, 1454, 1473-1474, 1487, 1525, 1545, 2462, 2522, 2539-2541, 2657, 2659, 2661, 2946, 3194, 3246, 3320, 3519, 4588, 4780, 4798, 4839, 5042, 5375, 5377-5378, 5512, 5619, 5753, 6105, 6169, 6202, 6459, 7036, 7178, 7259
 LACTATE DEHYDROGENASE ISOENZYMES: 384, 2433, 2753, 3253, 4780, 5512, 6360
 LACTATES: 384, 557, 859, 934, 1018, 1064, 1131, 1139, 1394, 1445, 1473, 2197, 3066, 3136, 3471-3472, 3496, 3737, 3825, 4405, 4500, 4688, 5000, 5042, 5181, 5503, 6100, 6260, 6515, 6619, 7005, 7027, 7158, 7164
 LACTATION: 2354, 4141, 4406, 4895, 6553

LACTOBACILLUS: 2675, 4566, 6440, 6722
 LACTOGLOBULINS: 1029, 4741, 5355, 6998
 LACTONES: 275, 530, 868, 3776, 6740
 LACTOSE: 2826, 5307, 5791, 6553
 LAMINECTOMY: 778, 1861, 1866-1867, 3902, 4539, 6012
 LANATOSIDES: 6830
 LANGUAGE DISORDERS: 236
 LANOLIN: 3881
 LANTHANUM: 3512, 6931
 LAPAROTOMY: 244, 434, 566, 673, 1101, 1234, 1379, 1916, 2466, 2587, 3702, 3799, 4041, 4216, 4235, 4550, 5140, 5440, 5488, 6766, 7078
 LARVA: 1135, 1400, 1408
 LARYNGEAL CARTILAGES: 1560, 6108
 LARYNGEAL DISEASES: 2287, 2667, 4299, 6762
 LARYNGEAL NEOPLASMS: 359, 431, 992, 1396, 1580, 2222, 2867, 3376, 4132, 4650, 5042, 5092, 6762
 LARYNGECTOMY: 490
 LARYNGITIS: 1560, 2867, 4936, 6762
 LARYNGOSTENOSIS: 1898
 LARYNX: 1081, 1560
 LASER COAGULATION: 3639
 LASERS: 2476
 LATERALITY: 3343
 LATEX FIXATION TESTS: 30, 2969, 4154
 LATEX PARTICLES: 2662, 2950-2951, 2974, 3471-3472, 3833, 4165, 4419, 4452, 6591
 LATHYRISM: 332, 664
 LATVIA: 7148
 LE CELLS: 5151
 LEAD: 1511, 2201, 2747
 LEAD POISONING: 1387, 2201, 6252
 LECITHINS: 163, 203, 373-374, 1053, 1111, 1319, 1464, 2335, 2481, 3213, 4749, 5145, 5457, 5854, 6077, 6127, 6538, 6989
 LEECHES: 1920
 LEG: 265, 267, 276, 345, 351, 453, 625, 672, 1172-1173, 1217, 1267, 1362, 1366, 1497, 1499, 1617, 1781, 1894, 1912, 2031, 2071, 2074, 2194, 2196, 2316, 2477, 2514, 2874, 3022, 3026, 3062, 3110, 3278, 3444, 3718, 3734, 3795, 3996, 4082, 4124, 4211, 4428-4429, 4460, 4479, 4487, 4680, 4744, 4843, 4849, 4871, 5030, 5340-5341, 5453, 5469, 5672, 5674, 5704, 5735, 6125, 6214, 6216, 6256, 6329, 6334, 6374, 6405, 6525, 6666, 6805, 7242
 LEG DERMATOSIS: 2198, 3996, 5010, 6374
 LEG INJURIES: 2334, 6905
 LEG ULCER: 667, 903, 2191-2192, 4154, 4487, 4900, 6583, 6666
 LEGISLATION, DRUG: 5717
 LEGISLATION, MEDICAL: 117, 4788
 LEIOMYOMA: 280, 883, 1335, 2173, 2196, 2462, 3540, 3575, 3674, 3748, 3996, 4253, 4976, 5396, 5664, 6216, 7150
 LEIOMYOSARCOMA: 1035-1036, 1167, 1335, 3501, 3575, 3641, 5396, 7150
 LENGTH OF STAY: 31
 LENS, CRYSTALLINE: 470, 505, 704, 1052, 1357, 1364, 1899, 3116
 LENSES: 2476
 LENTIGO: 313, 1368, 4880
 LEPROSY: 251, 1262, 1664, 2454, 4229
 LEPTOSPIRA: 1181
 LEPTOSPIRA ICTEROHAEMORRHAGIAE: 2005
 LEPTOSPIROSIS: 1136, 2005
 LEPTOTHRIX: 2641
 LEUCINE: 230, 326, 589, 700, 706, 852, 1152, 1482, 1684, 1763, 1978, 2202, 2752, 2797, 2974, 3048, 3183-3184, 3245, 3410, 3584, 3619, 3622, 3664-3665, 3668, 3733, 3924, 3986, 4193, 4529, 4739, 4754, 4846, 5000, 5470, 5551, 5557, 5923, 5945, 6049, 6157, 6335, 6779, 6989, 7101
 LEUCINE AMINOPEPTIDASE: 169, 348, 376, 713, 750, 1380, 1405, 1624, 2576, 3636, 3945, 4156, 4504, 4601, 5441, 5465, 6105, 6131, 6548, 7115
 LEUKEMIA: 15, 36, 101, 125, 293, 402, 468, 487, 553, 578, 717, 816, 843, 1145, 1433, 2169, 2337, 2451, 2511, 2544, 2626, 2631, 2730, 2852, 2884, 3028, 3185, 3297, 3411, 3418, 3478-3479, 3558, 3669, 3727, 3768, 3918, 3937, 3976, 4102-4103, 4113, 4270, 4339, 4426, 4591, 4610, 4696, 4809, 4888-4889, 4936, 5042, 5148, 5227, 5409, 5439, 5610, 5757, 5890, 6062, 6106, 6174, 6303, 6404, 6715, 6846, 6937, 7105, 7189, 7210, 7236
 LEUKEMIA, EXPERIMENTAL: 2805, 5081
 LEUKEMIA L1210: 7188
 LEUKEMIA, LYMPHOBLASTIC: 198, 487, 489,

627, 631, 717, 843-844, 1068, 2451, 2511, 2884, 3822, 4614, 4746, 5042, 5414, 5610, 6319, 6887, 7100
 LEUKEMIA, LYMPHOCYTIC: 285, 439, 1310, 2169, 2967, 3185, 3487, 4103, 4112, 4234, 4884, 4968, 5034, 5042, 5097, 5610, 5940, 6090, 6188, 6863, 7168
 LEUKEMIA, MONOBLASTIC: 489, 717, 5042, 6319
 LEUKEMIA, MONOCYTIC: 1039, 3179, 6168, 6319
 LEUKEMIA, MYELOBLASTIC: 487, 489, 717, 730, 843, 1067-1068, 1089, 1423, 1522, 1605, 2169, 2807, 2884, 3303, 3418, 3453, 3589, 3822, 4100, 4245, 4614, 4674, 4746, 5042, 5142, 5414, 5473, 5610, 6061, 6319, 6442, 6597, 6618, 6887, 6947, 7188
 LEUKEMIA, MYELOCYTIC: 468, 512, 824, 843, 886, 1404, 1718, 1735, 2169, 2391, 2511, 2519, 3012, 3133, 3303, 3515, 4103, 4292, 4737, 4939, 4964, 5007, 5042, 5090, 5097, 5142, 5175, 5410, 5414, 5444, 5610, 5696, 6088, 6168, 6206, 6285, 6319, 6887, 7226
 LEUKEMIA, RADIATION-INDUCED: 7081
 LEUKEMIA, SUBLEUKEMIC: 3453
 LEUKEMOID REACTION: 5474, 6887
 LEUKOCIDIN: 2932, 3045, 6910
 LEUKOCYTE COUNT: 15, 135, 148, 410, 468, 502, 596-597, 775, 824, 967, 1067-1068, 1088, 1109, 1114, 1145, 1382, 1594, 1605, 1613, 1619, 1645, 1654, 1870, 1884, 2027, 2138, 2283, 2391, 2418, 2454, 2519-2520, 2585, 2631, 2836, 2967, 3053, 3121, 3133, 3164, 3418, 3453, 3469, 3581, 3596, 3702, 3721, 3769, 3866, 4050, 4118, 4426, 4557, 4635, 4674, 4765, 4790, 5001, 5206, 5245, 5414, 5517, 5560, 5655, 5712, 5748, 5750, 5917, 6052-6053, 6088, 6090, 6096, 6194, 6206, 6439, 6477, 6489, 6534, 6638, 6704-6705, 6785, 6944, 6951
 LEUKOCYTES: 15, 118, 126, 148, 179, 184, 208, 254, 287, 293, 342-343, 402, 412, 436, 446, 449, 451, 469, 485, 583, 623, 743, 800, 811, 848, 863, 879, 913, 933, 972, 1014, 1067-1068, 1093, 1110, 1128-1129, 1147, 1269, 1285, 1298, 1363, 1367, 1434, 1522, 1543, 1545, 1581, 1595, 1613, 1717-1718, 1735, 1775, 1790, 1844, 1846, 1883, 1892, 1915, 1989, 2027, 2064-2065, 2068, 2080, 2116, 2138, 2169, 2187, 2206, 2227, 2292, 2355, 2391, 2435, 2481, 2495, 2506, 2519, 2541-2542, 2563, 2640, 2697-2698, 2720, 2731, 2746, 2853, 2894, 2911, 2933, 3121, 3133, 3185, 3358, 3405, 3419, 3487, 3489-3490, 3502, 3550, 3597, 3606, 3646, 3714, 3793, 3839, 3866, 3882, 3912, 3933, 3937, 3960, 4002-4003, 4159, 4197, 4336, 4437, 4470, 4484, 4954, 4964, 4977-4978, 5042, 5055, 5148, 5155, 5166, 5414, 5517, 5560, 5595, 5624, 5770, 5936, 5974-5975, 6005, 6025, 6028, 6057, 6084, 6086, 6088, 6090, 6136, 6168, 6184, 6187, 6208, 6210-6212, 6226, 6243, 6297, 6300, 6314, 6494, 6501, 6606, 6705, 6715, 6846, 6910, 6921, 6959, 6974, 6988, 7082, 7094, 7114, 7176, 7224, 7236, 7259
 LEUKOCYTOSIS: 466, 623, 1344, 1382, 1654, 2619, 3289, 3358, 3737, 4215, 5662, 6658, 6704-6706
 LEUKOPENIA: 93, 320, 905, 1025, 1254, 1543, 1654, 1750, 1887, 2116, 2138, 2273, 2277, 2300, 2363, 2488, 2563, 2644, 3059, 3418, 3453, 3502, 3646, 3769, 3912, 3918, 4159, 4614, 4982, 5111, 5333, 5566, 5748, 5917, 6187, 6207, 6284, 6699, 6705, 6715, 6771, 6984, 7226, 7228
 LEUKOPLAKIA: 5315
 LEUKOPLAKIA, ORAL: 5315
 LEUKOTAXINE: 179
 LEVULINIC ACID: 6230
 LEYDIG CELL TUMOR: 4050
 LEYDIG CELLS: 2015
 LH: 376, 2722, 3668, 4368, 4644, 4870, 5415
 LIBIDO: 5083
 LICE: 809
 LICHEN PLANUS: 894, 7280
 LIDOCAINE: 1206, 2154, 4264, 5720, 6551, 6945
 LIGAMENTS: 2050
 LIGAMENTS, ARTICULAR: 2117, 4434
 LIGASES: 1420, 1682, 2145, 2515, 2797, 2825, 2975, 3347, 3733, 3844, 4555, 4852, 5854, 6167, 7203
 LIGHT: 274, 475, 782, 810, 915, 1265, 1478, 1536, 1627, 1996, 2025, 2116, 2127, 2159, 2628, 2983, 3844, 3854, 3898, 4031, 4598, 5119, 5914, 6158
 LIGHT COAGULATION: 1536, 1881, 1899, 2476, 3548, 5708, 6902, 7129
 LINKAGE (GENETICS): 5512, 5619, 7259
 LINOLEIC ACID: 162, 356, 575, 2817, 4610, 5020, 5245, 5336, 5339, 5854, 6077, 6127, 6830, 6956

SUBJECT INDEX

- LINSEED: 3238, 6865-6866
LIP: 790, 1262, 5806
LIP NEOPLASMS: 228, 547, 1373, 2647, 3329, 4410, 5698, 6719, 7139
LIPASE: 203, 263, 289, 309, 428, 566-597, 684, 765, 820, 825, 966, 1021, 1400, 1561, 1660, 1769, 1799, 1809, 1830, 1879, 1905, 2015, 2104, 2120, 2129-2130, 2134, 2238, 2279, 2439, 2456, 2552, 2782-2783, 2932, 2946, 3010, 3153, 3285, 3316, 3608, 3623, 3631, 3677, 4091, 4261, 4270-4271, 4357, 4441, 4508, 4833, 4892-4894, 4932, 5187, 5317, 5603, 5794, 5831, 5953, 6270, 6359, 6367-6368, 6394, 6433, 6672-6674, 6748, 6821, 7085, 7171, 7214
LIPID METABOLISM, INBORN ERRORS: 356, 1155, 3992, 5941
LIPID MOBILIZATION: 315, 987, 1975, 6048
LIPIDS: 7, 38-39, 105, 162-163, 169, 182, 200, 263, 311, 319, 374, 446, 477, 575, 644, 657, 727, 875, 902, 921, 1011, 1027, 1070, 1111, 1120, 1155, 1186, 1205, 1210, 1220, 1245, 1294, 1398, 1402, 1514, 1547, 1555-1556, 1587, 1592, 1603, 1623-1625, 1720-1722, 1741, 1744, 1843, 1851, 1929, 1942, 1946, 1975, 2008, 2029, 2060, 2106, 2115, 2332, 2372, 2399, 2427, 2443, 2456, 2521, 2749, 2845, 2865, 2908, 2992, 3090, 3167, 3202, 3254, 3320, 3354, 3402, 3417, 3529, 3582, 3638, 3870, 3875, 3914, 4018, 4031, 4123, 4133, 4261, 4285, 4354, 4368, 4385, 4409, 4449, 4485, 4514, 4610, 4627, 4656, 4696, 4704, 4731-4732, 4736, 4749, 4802, 4879, 4916, 4932, 5020, 5022, 5035, 5057, 5083, 5130, 5138, 5144-5145, 5164, 5279, 5314, 5320, 5339, 5376, 5378, 5395, 5422, 5508, 5553, 5568-5569, 5582, 5584, 5671, 5687, 5773, 5775, 5831, 5835, 5854-5855, 5941, 5992, 6013, 6029, 6126, 6242, 6301, 6306, 6319, 6327, 6433, 6496, 6538, 6596, 6661, 6822, 6792, 6858, 6865-6866, 6897, 6905, 7021, 7128, 7148, 7160, 7173
LIPOAMIDE DEHYDROGENASE: 1601
LIPOCHONDRODYSSTROPHY: 1144, 1796, 2709, 3492, 4763, 6093, 6479
LIPODYSSTROPHY, INTESTINAL: 4275, 6858
LIPOIDOSIS: 6971
LIPOMA: 1435, 1882, 1935, 1955, 2324, 2347, 2936, 3324, 3387, 3575, 3674, 3794, 4140, 4208, 4404, 5082, 5098, 5361, 5396, 5491, 5664, 6388, 6719, 6837
LIPOMATOSIS: 2324, 3780, 5432
LIPOPOLYSACCHARIDES: 130, 450, 2399, 2640, 3210, 3518, 4198, 4239, 4446, 6549, 6689
LIPOPROTEIN LIPASE: 41, 315, 545, 644-645, 657-658, 705, 765, 1444, 1592, 1661, 1720-1722, 1798-1799, 1946, 1975, 2238, 2240, 2307, 2372, 2456, 2737, 2776, 2780, 2929, 3120, 3167, 3257, 3417, 3545, 3623, 3732, 3791, 3909, 4056, 4091, 4261, 4503, 4546, 4559, 4589, 4650, 4672, 4741, 4749, 4879, 5314, 5325, 5486, 5723, 5831, 5855, 5884, 6029, 6209, 6472, 6922, 7101, 7178
LIPOPROTEINS: 7, 40, 178, 278, 356, 412, 474, 575, 727-728, 853, 1055, 1070, 1077, 1266, 1444, 1556, 1624-1625, 1746, 1798, 1809, 2240, 2521, 2737, 2776, 2883, 3062, 3092, 3120, 3296, 3325, 3402, 3417, 3545, 3597, 3762, 3791, 3818, 4058, 4414, 4586, 4704, 4709, 4723, 4728, 4832-4833, 5007, 5094, 5164, 5189, 5202, 5423, 5426, 5726, 5855, 5992, 6029, 6122, 6129, 6156, 6180, 6439, 6460, 6505, 6551, 6784, 6922, 6978, 6989, 7021, 7146
LIPOSARCOMA: 2173, 3575, 4459, 4577, 5396, 7150
LIPOTRIFIC FACTORS: 3871, 5626
LISTERIA MONOCYTOGENES: 5917, 6327
LITHIUM: 164, 4454-4455, 5000, 6553
LIVER: 23, 99, 183, 199, 201, 247, 281, 287, 295, 301, 329, 333, 361, 384, 392, 406-407, 411, 441, 455, 477, 481, 494, 533, 538, 544, 576, 578, 580, 582, 604, 685, 694-695, 703, 769, 772, 787, 809, 815, 822, 825, 950, 976, 1006, 1060, 1064, 1069-1070, 1082, 1085, 1090, 1109, 1114, 1136, 1185, 1199, 1219, 1241, 1246, 1270, 1326, 1349, 1372, 1402, 1419, 1438, 1445, 1471, 1508, 1511, 1517, 1523, 1525, 1543, 1546, 1604, 1607, 1627, 1692, 1702-1703, 1749, 1774, 1791, 1844, 1846, 1863, 1867, 1904, 1961, 1971-1972, 1986, 1989, 2000-2001, 2015, 2018, 2026, 2052, 2084, 2094, 2121-2122, 2157, 2204, 2224-2225, 2279, 2292, 2313, 2337, 2342, 2419, 2454, 2456, 2518, 2523, 2538, 2554, 2600, 2602, 2682, 2689-2691, 2697-2698, 2711, 2714, 2718, 2727, 2737, 2746, 2792-2793, 2802, 2818, 2825-2826, 2854, 2881, 2908, 2917, 2958, 2984-2986, 3004, 3008, 3081, 3089-3090, 3109, 3139-3140, 3146, 3179, 3184, 3189, 3192, 3209, 3238, 3241, 3261, 3358, 3362, 3390, 3402, 3410, 3485, 3493, 3519, 3530, 3549, 3582, 3653, 3664-3665, 3684, 3691, 3700, 3705, 3711, 3735, 3800, 3803, 3863, 3871, 3877, 3885, 3887, 3945, 3992, 4009, 4051, 4067, 4086-4087, 4109, 4123, 4141, 4158, 4196, 4226, 4286, 4289, 4379, 4389, 4416, 4503, 4584, 4587, 4590, 4618-4619, 4638, 4656, 4705, 4734, 4754, 4781, 4783, 4792, 4808, 4822, 4834, 4845, 4925, 4969, 4971, 4977-4978, 4991, 5016, 5066, 5144-5145, 5226, 5245, 5256, 5270, 5274, 5276, 5314, 5336, 5369, 5379, 5381, 5399, 5415, 5422, 5465, 5481, 5513, 5585, 5593, 5651, 5659, 5661, 5755, 5768, 5770, 5790, 5793-5794, 5796, 5820-5821, 5842-5843, 5855, 5888, 5895, 5897, 5941, 5953, 5957, 5972, 5979, 5981-5983, 5990, 5994, 6010, 6043, 6059, 6062, 6110, 6112, 6135, 6184, 6192, 6241, 6243, 6256, 6390, 6395, 6414, 6416, 6420, 6465, 6473, 6475, 6477, 6490, 6521, 6553, 6561, 6568, 6638, 6642, 6655, 6661, 6705-6706, 6708, 6811, 6831, 6840, 6878, 6885-6886, 6899, 6929, 6959, 6972, 6989, 7000, 7046, 7054, 7069, 7101, 7107-7108, 7123, 7143, 7184, 7189
LIVER CIRCULATION: 411, 456, 759, 1064, 1445, 1547, 1900, 2028, 4010, 5274, 5763, 6010, 6568, 6813
LIVER CIRRHOSIS: 54, 288, 392, 472, 707, 994, 1032, 1291, 1359, 1525-1526, 1547, 1557, 1655, 1692, 1721, 1767, 1786, 1821, 1825, 1993, 2016, 2122, 2134, 2482, 2689, 2735, 3053, 3356, 3411, 3429, 3558, 3570, 3684, 3978, 3984-3985, 4010, 4975, 5035, 5252, 5667, 5799, 5855, 5941, 6209, 6425, 6456, 6827, 6839, 6908, 6959, 6977, 7054, 7144
LIVER CIRRHOSIS, OBSTRUCTIVE: 5689
LIVER CIRRHOSIS, POSTNECROTIC: 695
LIVER DISEASES: 124, 133, 287, 361, 455-456, 477, 479, 489, 538, 566, 631, 923, 927, 950, 986, 994, 1124, 1155, 1309, 1501, 1525, 1600, 1741, 1767, 2122, 2170, 2212, 2226, 2277, 2337, 2451, 2492, 2554, 2856, 2746, 2990, 3089, 3146, 3350, 3799, 3883, 3920, 4120, 4139, 4409, 4568, 4696, 4820, 4887-4889, 5267-5268, 5659, 5743, 5855, 5897, 6078, 6218, 6302, 6312, 6361, 6420, 6571, 6677, 6697-6698, 6806, 6886, 6959, 6982-6983, 7241, 7267
LIVER DISEASES, PARASITIC: 2290, 2554
LIVER EXTRACTS: 928, 2992, 3549, 4051, 7181
LIVER FUNCTION TESTS: 23, 387, 1064, 1109, 1131, 1309, 1767, 2017, 2122, 2216, 2511, 2585, 2599, 2718, 3799, 3848, 3920, 4236, 4432, 4568, 4656, 4696, 5083, 5095, 5270, 5272, 5274, 5465, 5994, 6899, 6972, 6977, 7054
LIVER GLYCOGEN: 1592
LIVER NEOPLASMS: 37, 124, 295, 361, 392, 456, 606, 787, 994, 1069, 1309, 1521, 1687, 1893, 1900, 1965, 1981, 2173, 2313, 2554, 2618, 2647, 2836, 2852, 3059, 3139, 3144, 3179, 3349-3350, 3617, 3935, 3982, 3968, 3976, 4284, 4457, 4590, 4881, 5081-5082, 5113, 5269-5270, 5333, 5537-5538, 5872, 5874, 6078, 6345-6346, 6409, 6490, 6831, 6839, 6934, 7046
LIVER REGENERATION: 295, 822, 2026, 3081, 4431, 4875, 5895, 6243
LIZARDS: 4909, 5007
LOCOMOTION: 2031, 3462
LOEFFLER'S SYNDROME: 468
LONG-ACTING THYROID STIMULATOR: 963, 6654
LONG TERM CARE: 93, 882, 2884, 4219
LONGEVITY: 190
LOUISIANA: 3414, 6234
LUBRICATION: 818
LUCIFERASE: 2113, 2407
LUCIFERIN: 2407
LUMBAR VERTEBRAE: 723, 778, 1321, 1866, 2936, 6012, 6186, 6888
LUMBOSACRAL PLEXUS: 2979
LUMBOSACRAL REGION: 2899, 5674, 5720
LUMINESCENCE: 944, 6975
LUNG: 76, 120, 201-202, 237, 259, 333, 371, 405, 413, 468, 474, 496, 530, 652, 835, 1087, 1235, 1246, 1313, 1438, 1571, 1876, 1887, 1921-1922, 1924, 1986, 2032, 2037, 2144, 2315, 2327, 2418, 2496, 2684, 2682, 2692, 2740, 2747, 2818, 3121, 3192, 3232, 3308, 3520, 3573, 3607, 3705, 3797, 3871, 3885, 3887, 3963, 4108, 4395, 4438, 4553, 4563, 4573, 4705, 4734, 4806, 4971, 4991, 5179, 5254, 5296, 5476, 5481, 5582, 5584-5585, 5714, 5740, 5766, 5979, 5981-5983, 5990, 6037, 6100, 6110, 6136-6137, 6177, 6227, 6253, 6256, 6285, 6390, 6394, 6414, 6437, 6642, 6706, 6784, 6955, 7246, 7264
LUNG ABSCESS: 231, 1047, 3258, 3306, 4227, 7267
LUNG COMPLIANCE: 6177, 6495
LUNG DISEASES: 160, 231, 530, 573, 842, 1258, 1468, 1686, 1732, 1737, 1876, 2037, 2086, 2150, 2262, 2320, 2543, 2786, 3122, 3290, 3306, 3335, 3552, 3676, 3823, 4862, 4925, 4942, 5179, 5296, 5760, 5823, 5930, 5964, 6302, 6671, 7014, 7220, 7239
LUNG DISEASES, FUNGAL: 2337, 7267
LUNG DISEASES, PARASITIC: 2290
LUNG NEOPLASMS: 12, 63, 160, 646, 716, 760, 939, 1527, 1687, 2037, 2173, 2315, 2340, 2376, 2618, 2647, 2836, 2852, 3144, 3249, 3258, 3570, 3607, 3674, 4253, 4590, 4650, 4862, 5081-5082, 5142, 5425, 5596, 5684, 5823, 5942, 6217, 6253-6254, 6345, 6657, 6699, 6729, 6831, 6974, 7220, 7264
LUPUS ERYTHEMATOSUS, DISCOID: 2248
LUPUS ERYTHEMATOSUS, SYSTEMIC: 143, 176, 240, 514, 578, 792, 1182, 1494, 2120, 2195, 2247-2248, 2321-2322, 2512, 2705, 2918, 2969, 3479, 3646, 3933, 3976, 4461, 5051, 5667, 5799, 6084, 6540, 6787, 6857
LUTETIUM: 3512
LYASES: 934, 2028, 3450, 3889, 5967, 6105
LYMPH: 218-219, 402, 801, 1245, 1565, 1873, 1986, 2404, 2420, 2542, 3354, 3458, 5324, 6747, 7047, 7098
LYMPH NODE EXCISION: 192, 3561
LYMPH NODES: 192, 254, 284, 361, 437-438, 494, 762, 1698, 2052, 2155, 2221, 2321-2322, 2542, 2795, 2967, 3179, 3418, 3799, 3963, 4286, 4516-4517, 4765, 4808, 4906, 4911-4912, 4946, 5042, 5147, 5227, 5255, 5525, 5843, 6114, 6533, 7089, 7264
LYMPHADENITIS: 4166
LYMPHANGIECTASIS: 5556
LYMPHANGIOMA: 1335, 1373, 1955, 2196, 3282-3283, 3536, 3996, 3999, 4253, 5396, 6148, 6387, 7280
LYMPHANGIOSARCOMA: 5396
LYMPHANGITIS: 2196, 3996
LYMPHATIC DISEASES: 1404, 1433, 2195, 4814, 5111, 6284
LYMPHATIC METASTASIS: 192, 995, 1832, 3179, 5082, 6215, 6699, 6981, 7264
LYMPHATIC SYSTEM: 4192, 4428, 6695, 6805
LYMPHEDEMA: 1582, 2196, 2477, 3159, 3211, 3996
LYMPHOCYTE TRANSFORMATION: 254, 284, 550-551, 1024, 1370, 1698, 2222, 2512, 3577, 3866, 4112, 4716, 4769, 5041, 5068, 5418-5419, 6057, 6247-6248, 6385, 6502, 7040
LYMPHOCYTES: 141, 149, 284, 287, 342-343, 405, 438, 494, 550-551, 933, 1024, 1088, 1121, 1298, 1417, 1643, 1698, 1790, 1884, 2052, 2116, 2138, 2222, 2319, 2383, 2435, 2512, 2544, 2589, 2726, 2952, 2973, 3185, 3205, 3405, 3577, 3866, 3868, 4115, 4118, 4146, 4148, 4152, 4234, 4620, 4716, 4765, 4769, 4772, 4790, 4884, 4911, 4961, 4980, 5034, 5041, 5088, 5180, 5418-5419, 5917, 5930, 6057, 6089-6090, 6210, 6247-6248, 6288-6289, 6385, 6389, 6444, 6496-6497, 6502, 6584, 6624, 6638, 6705, 6899, 7012, 7040, 7067, 7089
LYMPHOCYTOSIS: 23, 5227, 5748
LYMPHOGRAPHY: 2189, 2477, 3799, 4428, 6148
LYMPHOID TISSUE: 284, 494, 1128, 1254, 1427, 2138, 2155, 2319, 5034
LYMPHOMA: 471, 646, 816, 1254, 1335, 1404, 1437, 2120, 2451, 2626, 2967, 3479, 3520, 3684, 3976, 4112, 4253, 4696, 4809, 5610, 5757, 6404, 6592, 7189
LYMPHOMA, GIANT FOLLICULAR: 1036, 2076
LYMPHOPENIA: 284-285, 1344, 2138, 4696, 4765, 6704-6706, 6715, 7089
LYMPHOSARCOMA: 439, 1035-1036, 1254, 1433, 2451, 2953, 2967, 3536, 5082, 5409, 5664, 6284, 6425
LYNESTRENOL: 2372, 4398
LYSINE: 318, 326, 706, 727-728, 860, 951, 979, 1001, 1152, 1341-1342, 1345, 1354, 1364, 1607, 1628, 1684, 1924, 2157, 2221, 2229, 2353, 2621, 2633, 2638, 2655, 2716-2717, 2748, 2759, 2813-2814, 2864, 2951, 2958, 3013-3014, 3044, 3460, 3523, 3530, 3648, 3650, 3711, 4060, 4119, 4149, 4177, 4225, 4312, 4538, 4572, 4663, 4713, 5066, 5246, 5262, 5536, 5547, 5557, 5649, 5771, 5974, 6002,

SUBJECT INDEX

6154, 6167, 6171, 6341, 6461, 6518, 6545, 6684,
6783, 6820, 6999, 7004, 7033, 7133
LYSOGENY: 517-518, 1879, 2887, 6049
LYSOLECITHIN: 203, 652, 5457, 5854
LYSOSOMES: 122, 263, 310, 492, 548, 815, 1320,
1367, 1915, 1981, 2279, 2481, 2508, 2563, 2603,
2661, 2697-2698, 2911, 3006, 3023, 4433, 4486,
4589, 5356, 5378, 5591, 5660, 6166, 6184, 6350,
6385, 6473, 6487, 6553, 6619, 6825, 6858, 6988,
7122
LYSOSTAPHIN: 6011, 6853

M

MACROGLOBULINEMIA: 949, 2118, 2544, 2763,
2849, 3046, 3120, 3276, 3684, 3892, 4112, 4164,
4332, 4349, 4418, 4968, 5079, 5142, 5205, 5610,
5930, 6461, 6906, 7028, 7153, 7168
MACROGLOBULINS: 154, 178, 422, 949, 1113,
1825, 2118, 2544, 2831, 3046, 3524-3525, 3747,
4062, 4112, 4169-4173, 4296, 4349, 4360-4361, 4493,
4880, 5071, 5384, 6312-6313, 6875, 6898, 6943,
7047, 7081, 7247
MACROMOLECULAR SYSTEMS: 66, 174-175, 373,
406, 829, 1161, 2872, 4446, 4500, 5381, 5420, 5815,
6724
MACROPHAGES: 118, 263, 485, 655, 847, 1014,
2288, 2697, 2726, 2934, 3577, 3606, 3623,
3696-3697, 3833, 3977, 4275, 4545, 5240, 5418-5419,
6465, 6591, 6696, 6858, 7084
MACULA LUTEA: 1899, 2476, 2735, 5319, 6492
MAGNESIUM: 191, 250, 668, 853, 892-893, 1107,
1464, 1473, 1511, 1551, 1572, 1575, 1902, 2133,
2153, 2445, 2539, 2599, 2704, 2743, 2941, 3109,
3490, 3574, 3619, 3685, 3711, 3844, 3966, 4024,
4115, 4536, 4566, 4670, 4713-4714, 4878, 5119,
5170, 5323, 5351, 5380, 5523, 5546, 5623, 5787,
5794, 5945, 5974, 6143, 6166, 6179, 6190, 6230,
6557, 6617, 6875, 6880, 6938, 7049, 7115, 7165
MAGNESIUM DEFICIENCY: 1572, 1575, 6179
MAGNESIUM SULFATE: 1016, 5561, 6968
MAGNETICS: 358, 743, 4450, 5063
MALABSORPTION SYNDROMES: 225, 253, 2492,
4409, 4624, 6302, 6484, 7214
MALARIA: 259, 665, 905, 1326, 1432, 3532-3533,
4569, 5666, 5773, 6477
MALATE DEHYDROGENASE: 1199, 1454, 1601,
1864, 2522, 2933, 3246, 3320, 4433, 5512, 5619,
5753, 7036
MALATES: 372, 384, 1394, 2984, 4861, 6964, 6999
MALAYSIA: 1056
MALE: 1, 8-9, 12, 14, 16, 21, 23-24, 31, 35-37, 42,
44, 46, 48-50, 58, 64-65, 69, 71-72, 79, 82, 85, 88,
90-91, 97, 102-103, 106, 109-110, 120, 122, 126-127,
129, 132-133, 135, 146-147, 152-153, 160, 163-167,
170, 173, 175, 185, 187, 194, 197, 201-202, 207,
209-210, 214, 218-219, 227, 230-231, 234-236, 240,
242, 246-248, 251, 253-254, 257, 259, 267, 272,
276, 279, 282, 288, 294-296, 303, 308, 311,
314-315, 319-320, 323, 340, 345, 350, 353-355, 359,
361, 367, 372, 374, 381-385, 391, 393, 397-401,
405-406, 410, 412-414, 418-419, 421, 428, 432-433,
436, 440-443, 445, 447, 453-456, 466, 468, 471-473,
476, 484, 487-488, 494, 497-498, 502, 504, 510,
512, 519, 530, 534-536, 538-540, 547-548, 557, 560,
564, 573, 577-578, 590-591, 600, 604, 606-607, 614,
616, 621-622, 626-627, 645-647, 652-653, 662, 665,
668, 673-674, 678, 687, 695, 710, 716-717, 722,
725, 729-730, 734-739, 743, 745, 751-753, 755, 760,
768, 772, 775, 778, 784, 786, 789-791, 798-799,
801, 803, 808-809, 815, 822-826, 835, 843, 848,
851, 855, 881, 886, 896, 899, 905, 909, 913, 916,
922, 925, 927, 934, 938, 942, 947, 952, 954-955,
960, 970, 974-976, 982-983, 995-996, 1002-1003,
1006, 1010, 1015, 1018, 1020-1022, 1028, 1031-1032,
1035, 1037-1039, 1042, 1047, 1050, 1053, 1055-1056,
1061-1062, 1066-1071, 1080-1081, 1085, 1088,
1094-1095, 1100-1102, 1104, 1106, 1110, 1116, 1124,
1128, 1130, 1134, 1136, 1145-1147, 1151, 1164,
1167, 1170, 1172-1173, 1175, 1181, 1184, 1193-1194,
1197, 1204-1205, 1207-1210, 1213-1215, 1220-1222,
1226-1228, 1234, 1243, 1246, 1250, 1252-1254, 1256,
1258, 1262, 1266, 1270, 1279-1280, 1286, 1291,
1293, 1305-1306, 1308-1310, 1314, 1317, 1322-1323,
1325-1326, 1334-1336, 1339, 1349, 1352, 1359, 1361,
1365-1366, 1368-1370, 1376, 1378-1379, 1383,
1386-1389, 1395, 1398-1399, 1415, 1418, 1423, 1428,
1429-1432, 1435, 1437, 1443-1444, 1451-1453, 1466,
1485, 1489, 1497-1500, 1502, 1508, 1513, 1518,

1522, 1524-1525, 1527, 1529, 1538, 1547, 1549,
1552, 1554-1557, 1559
1560-1561, 1568, 1571, 1575, 1577, 1582, 1584,
1586, 1592, 1596, 1598, 1601, 1605-1606, 1609-1611,
1627, 1634, 1639, 1641, 1645, 1658-1660, 1665-1666,
1669, 1671-1673, 1675, 1684, 1691, 1693-1694, 1699,
1701, 1703-1704, 1706-1707, 1712, 1718, 1721-1722,
1728, 1733-1736, 1744, 1748-1749, 1752, 1754,
1757-1758, 1764, 1767, 1771-1772, 1774, 1778,
1780-1782, 1786-1787, 1796, 1798-1799, 1806-1807,
1810-1813, 1819, 1827, 1830-1831, 1836-1839, 1842,
1845, 1847, 1852, 1856-1857, 1859-1860, 1863, 1866,
1870, 1872-1873, 1877, 1886, 1890, 1893, 1896-1897,
1899-1900, 1904, 1906, 1908-1910, 1913-1914, 1917,
1926, 1929, 1934, 1940, 1945, 1947-1948, 1950,
1954-1956, 1958, 1962, 1964, 1968-1969, 1973, 1981,
1984, 1986, 1995, 1998-1999, 2003, 2005, 2016,
2018, 2020, 2022, 2024, 2031, 2036-2037, 2040-2041,
2045-2046, 2054-2055, 2061, 2071, 2078, 2080, 2082,
2084, 2086, 2088-2089, 2092, 2095-2097, 2106, 2114,
2116, 2119-2120, 2123, 2127-2130, 2134, 2137, 2143,
2149-2150, 2154, 2164, 2168, 2170, 2174, 2183,
2185, 2188, 2195, 2198-2199, 2201, 2203-2205, 2209,
2220, 2224, 2226-2227, 2231, 2234-2235, 2240,
2245-2246, 2252, 2258, 2262-2263, 2267, 2269, 2275,
2277, 2283, 2286-2287, 2290-2291, 2302-2303, 2311,
2313, 2316, 2318, 2320, 2324, 2332, 2337, 2340,
2342, 2344, 2347, 2356, 2360, 2363-2364, 2366-2368,
2371, 2374-2375, 2381-2382, 2384-2386, 2390-2391,
2394, 2397, 2401, 2414, 2418-2419, 2422, 2424,
2431, 2440, 2443, 2446, 2451-2452, 2454-2455, 2461,
2463-2465, 2478, 2480, 2484, 2488-2490, 2492, 2495,
2497-2499, 2501, 2507, 2510-2512, 2514, 2517-2518,
2522, 2529-2530, 2535-2537, 2543, 2546, 2552-2553,
2555, 2568-2570, 2572, 2577, 2582, 2585, 2587,
2591-2592, 2596, 2599, 2601-2602, 2605, 2608-2609,
2611, 2618, 2625-2627, 2639-2640, 2647, 2656, 2658,
2664-2665, 2671-2672, 2674, 2676-2677, 2688,
2690-2691, 2694, 2698, 2705-2706, 2709, 2711, 2721,
2728-2729, 2733-2735, 2740, 2742, 2745, 2752, 2755,
2760-2761, 2763, 2774-2776, 2781-2784, 2787-2789,
2793
2794-2796, 2798, 2801, 2812-2814, 2818-2819, 2822,
2826, 2829-2831, 2833, 2835-2836, 2841, 2843-2844,
2846, 2852, 2854, 2856, 2861, 2863, 2865-2868,
2870-2871, 2874, 2879, 2889, 2894, 2904, 2908-2909,
2912, 2917-2919, 2923, 2931, 2936, 2938, 2940-2942,
2947, 2954-2955, 2958-2960, 2972-2973, 2975, 2977,
2980, 2982, 2988, 2990, 2992, 2994, 2996-2997,
3001-3003, 3009, 3012, 3022, 3024, 3028-3030, 3033,
3043, 3049, 3051, 3056-3057, 3062, 3071, 3073-3074,
3087-3088, 3090, 3093, 3096-3097, 3099, 3102, 3110,
3113-3114, 3133, 3141, 3143-3144, 3146, 3153-3155,
3161, 3163-3164, 3171-3173, 3177, 3179-3180,
3186-3187, 3190, 3196-3201, 3205-3206, 3208, 3214,
3222, 3229-3230, 3235-3236, 3238, 3249-3250,
3254-3255, 3261-3263, 3266-3268, 3270-3271,
3275-3278, 3281, 3283-3284, 3286-3287, 3290, 3292,
3298, 3302-3303, 3306, 3308-3309, 3311, 3313,
3316-3317, 3320, 3327-3330, 3332, 3343-3345, 3349,
3351-3352, 3356, 3358, 3364-3365, 3368, 3383-3384,
3387, 3391-3392, 3397, 3402-3403, 3406, 3410-3411,
3413, 3416, 3418, 3422, 3435, 3437-3438, 3440-3441,
3444-3445, 3452-3453, 3456, 3459-3460, 3463, 3465,
3468, 3470-3471, 3478, 3480-3481, 3485-3486, 3488,
3492-3493, 3499-3500, 3502-3503, 3506-3508, 3510,
3515, 3519-3521, 3526, 3529, 3532, 3536, 3540-3542,
3545-3546, 3552, 3556-3557, 3563-3564, 3566, 3570,
3576, 3581, 3587, 3589, 3591, 3604-3609, 3611,
3615-3617, 3620, 3633, 3635, 3637, 3640-3641,
3645-3647, 3649, 3651, 3653, 3655, 3660, 3663-3664,
3667, 3669, 3674, 3677, 3679, 3681-3682, 3687,
3689, 3717, 3721, 3725-3726, 3738-3740, 3745,
3747-3750, 3761-3762, 3766, 3769-3771, 3780,
3786-3788, 3792, 3799, 3807-3808, 3810, 3812,
3822-3823, 3829, 3847, 3849, 3852, 3865, 3870,
3877, 3879, 3882, 3884, 3890, 3894, 3897,
3902-3903, 3905, 3909, 3911-3913, 3919, 3929-3930,
3936-3937, 3939, 3946-3948, 3950-3951, 3954-3955,
3963, 3967-3968, 3972, 3977-3979, 3981, 3992, 4004,
4006, 4008, 4010, 4012, 4015, 4018, 4023, 4035,
4043, 4046, 4049, 4051, 4056-4057, 4060,
4065-4066, 4069, 4074-4077, 4084, 4087, 4091, 4093,
4096, 4098, 4100, 4103, 4109, 4113, 4118, 4122,
4126, 4130-4131, 4134-4138, 4145, 4148-4149,
4158-4160, 4166-4167, 4184-4185, 4188, 4196,
4199-4201, 4204, 4215-4216, 4219-4220, 4226-4227,
4229, 4231, 4235-4236, 4238, 4245, 4249, 4262,
4275, 4277, 4281, 4287, 4289, 4296-4297, 4299,
4304, 4306, 4309, 4320, 4322, 4326, 4332,

4336-4340, 4342-4344, 4351-4352, 4355-4356, 4359,
4365, 4367-4368, 4370, 4372, 4379, 4381-4382, 4385,
4388-4389, 4391-4392, 4394-4395, 4404-4405,
4407-4410, 4413, 4416, 4424, 4426, 4429-4430, 4438,
4450, 4457-4460, 4463-4464, 4468, 4474-4475,
4479-4480, 4487, 4498-4499, 4503-4504, 4508,
4514-4515, 4526-4528, 4533-4534, 4539-4540, 4543,
4547-4548, 4554, 4558-4559, 4561, 4569-4571, 4573,
4575-4576, 4578, 4588, 4590-4592, 4599-4600, 4602,
4604-4607, 4610, 4614, 4616, 4619, 4623, 4626,
4634, 4636-4638, 4640-4641, 4645-4647, 4651-4652,
4656, 4661-4662, 4664, 4666, 4668, 4671, 4673,
4677-4678, 4685, 4687-4688, 4696, 4704-4705, 4708,
4710, 4712, 4718, 4720, 4730, 4732, 4737, 4748,
4751, 4761, 4764, 4767, 4769-4771, 4774-4776, 4778,
4784-4785, 4789, 4793, 4795, 4807-4808, 4812, 4814,
4822, 4825-4826, 4832-4833, 4841, 4845, 4849, 4851,
4858, 4860, 4865, 4870-4871, 4873, 4875, 4877,
4881-4883, 4895, 4898, 4900-4906, 4908, 4919, 4921,
4937, 4942, 4946, 4948, 4950-4952, 4958, 4960,
4964-4966, 4977-4979, 4984, 4987, 4989, 4993, 4996,
4999, 5002, 5005, 5024, 5029, 5033, 5035-5036,
5038, 5044, 5056, 5061, 5068, 5075-5076, 5081-5082,
5092, 5094, 5097, 5103, 5117-5118, 5121, 5123,
5126, 5130-5131, 5134-5135, 5137, 5139-5141, 5145,
5149-5150, 5152-5153, 5159-5160, 5164, 5166, 5170,
5182-5184, 5187, 5189, 5192, 5195, 5205, 5209,
5212, 5218, 5224, 5226-5227, 5233, 5236, 5240-5241,
5251, 5253, 5266, 5268-5270, 5274-5277, 5279, 5293,
5300, 5302-5304, 5309-5310, 5313, 5315, 5318-5320,
5322, 5329, 5336-5338, 5342-5343, 5346, 5354,
5365-5366, 5375, 5377, 5386, 5390, 5392, 5394,
5398
5404, 5412, 5414, 5416-5417, 5419, 5423, 5444,
5446-5448, 5453, 5457-5459, 5461, 5466, 5468, 5471,
5474, 5478, 5480-5481, 5485, 5488, 5491-5495, 5501,
5505-5506, 5508-5510, 5518-5519, 5521-5522, 5530,
5537-5538, 5542, 5544-5545, 5550, 5553, 5558, 5560,
5565, 5568-5569, 5571, 5576-5579, 5581, 5584, 5586,
5589, 5593-5595, 5600, 5606-5608, 5613, 5616, 5618,
5621, 5625-5626, 5639, 5645, 5651, 5653-5655, 5660,
5665, 5664, 5668, 5673-5674, 5676, 5684, 5687-5688,
5693, 5696, 5699, 5701, 5703-5704, 5708, 5712-5714,
5717, 5719, 5721, 5725-5727, 5729-5730, 5734-5735,
5738, 5742-5743, 5747-5748, 5752, 5754-5755,
5757-5758, 5764, 5770, 5774, 5788, 5790, 5793,
5796, 5801, 5804-5806, 5810, 5814, 5816, 5818,
5824, 5826-5827, 5834, 5838, 5840-5841, 5843,
5848-5849, 5856-5857, 5859, 5862, 5864, 5872,
5881-5884, 5888-5889, 5895, 5899, 5903, 5907,
5909-5911, 5915, 5917, 5930, 5935, 5941-5942, 5946,
5950, 5952, 5956, 5971, 5974, 5977, 5981, 5998,
5998, 6003, 6008, 6010, 6012, 6015, 6019,
6030-6033, 6039, 6052-6053, 6060, 6063, 6066, 6068,
6073, 6078, 6080-6081, 6086, 6088, 6090, 6093,
6098-6099, 6101, 6104, 6107, 6109-6110, 6113, 6117,
6120, 6122, 6125-6126, 6133-6134, 6140, 6148,
6155-6156, 6169-6170, 6177, 6181-6182, 6186,
6192-6194, 6202, 6205, 6207-6209, 6215, 6225-6227,
6231-6234, 6239, 6242, 6253-6254, 6256-6257, 6260,
6266, 6271, 6282, 6284-6285, 6289-6290, 6292, 6294,
6296-6297, 6299, 6301-6304, 6306, 6322, 6324, 6329,
6333-6334, 6338, 6341-6342, 6344-6345, 6347, 6350,
6352-6354, 6356-6357, 6359, 6362, 6365, 6367, 6369,
6374-6376, 6381, 6393-6394, 6396, 6399-6400,
6404-6405, 6407, 6409, 6412-6413, 6416, 6418-6420,
6425-6426, 6431-6432, 6434, 6439, 6442, 6445,
6447-6449, 6451-6452, 6464, 6466, 6469, 6472, 6481,
6483, 6486, 6489, 6493, 6495, 6500, 6503,
6524-6525, 6530, 6536, 6539-6540, 6546, 6550-6552,
6555, 6557-6558, 6563-6564, 6569, 6572, 6574-6576,
6588, 6596, 6605, 6612-6613, 6618, 6621, 6635,
6642, 6649, 6652-6653, 6656, 6663-6664, 6668,
6667, 6669, 6672-6675, 6680, 6684-6688, 6693,
6696-6699, 6701-6702, 6707-6708, 6714, 6716, 6718,
6720, 6723, 6727, 6729, 6737, 6743, 6745-6747,
6749-6750, 6757, 6768-6770, 6774, 6778, 6782, 6785,
6794, 6796-6798, 6803, 6806, 6812, 6822, 6832,
6834-6836, 6839, 6846, 6850, 6852, 6856, 6859,
6862, 6867, 6869, 6871-6872, 6882, 6886-6888,
6896-68

SUBJECT INDEX

- 7236, 7238, 7244-7245, 7253, 7263-7264, 7266, 7270, 7275, 7278, 7280
 MALEATES: 1140, 1341, 1924, 2257, 3140, 4486, 4824, 5521, 5836, 5968, 6617
 MALIGNANT CARCINOID SYNDROME: 1124, 4128, 6934
 MALINGERING: 59, 2236
 MALONATES: 1755, 3249, 5759, 6644, 6964
 MALT: 1065
 MALTOSE: 5918
 MAMMAE: 4406, 6946, 7101
 MAMMALS: 2892, 6274
 MAMMARY NEOPLASMS, EXPERIMENTAL: 257, 2852, 4151, 4993, 5081-5082, 5541
 MANDELIC ACID: 2452, 5238
 MANDIBLE: 465, 6799
 MANDIBULAR CONDYLE: 3900
 MANDIBULAR FRACTURES: 3900
 MANDIBULAR INJURIES: 1714-1715
 MANDIBULAR NEOPLASMS: 381, 465, 5175, 5928, 6720
 MANDIBULAR PROSTHESIS: 465
 MANGANESE: 366, 878, 977, 1033, 1122, 3371, 3574, 3619, 3804, 3939, 3714, 5787, 7115, 7128
 MANIPULATION, ORTHOPEDIC: 2189
 MANNITOL: 93, 226, 498, 910, 912, 1058, 1849, 2179, 2350, 2519, 2888, 3539, 3625, 3825, 4498, 4786, 5305, 6530, 6842, 6979, 7036
 MANNOSE: 840, 968, 1320, 1340, 1364, 2722, 2738, 2817, 2875, 2895, 3336, 3371, 3910, 3926, 5433, 6467, 6545, 6647, 7069, 7128, 7158
 MANOMETRY: 157, 3331, 4675, 6020, 6650, 7035
 MARRIAGE: 31
 MARSUPIALIA: 4895
 MARYLAND: 4166
 MASOCHISM: 59
 MASS SCREENING: 2263, 5049, 5198, 6246, 6427, 6611
 MASSACHUSETTS: 3226, 5840
 MAST CELLS: 171, 177, 344, 987, 1228-1230, 1752-1753, 1807, 1835, 2563, 3222, 3825, 3837, 4007, 4147, 4315, 4447, 4486, 4896, 5007, 5044, 5624, 5749, 6210-6212, 6606, 6613
 MASTECTOMY: 5904
 MASTICATORY MUSCLES: 4971
 MASTITIS, BOVINE: 2349, 2506
 MASTOID: 2394, 6852
 MATERNAL AGE: 2146, 6887
 MATERNAL-FETAL EXCHANGE: 131, 579, 1306, 1363, 1530, 2193, 3117, 3456, 3928, 3933, 4171, 4195, 4417, 5527, 5886, 6226, 6300, 6316, 6949
 MATERNAL MORTALITY: 1275, 3414, 4550, 5028, 6949, 7232-7233, 7272
 MATHEMATICS: 43, 62, 98, 426, 602, 951, 1004, 1016, 1302, 1420, 1453, 1631, 1648, 1815, 1910, 2225, 2400, 2598, 2849, 2857, 3125, 3393, 3843, 3916, 4243, 4351, 4401, 4529, 4642-4643, 4668, 4771, 4918, 5045-5046, 5334, 5948, 6151, 6153, 6199, 6245, 6450, 6492, 6926, 6938, 6970
 MAXILLA: 615, 5157
 MAXILLARY ARTERY: 615, 2055, 2058, 2529
 MAXILLARY DISEASES: 7183
 MAXILLARY FRACTURES: 5157
 MAXILLARY NEOPLASMS: 4970
 MAXILLARY SINUS: 1707, 4905
 MAXILLOFACIAL INJURIES: 3787, 5362, 5960
 MEASLES: 96, 443, 551, 4838, 4853, 5522, 5746
 MEASLES VACCINE: 6399
 MEASLES VIRUS: 96, 4853, 5746, 6305
 MEAT: 517-518, 1316, 2449, 3148, 3388, 5504, 5961, 6213
 MEAT-PACKING INDUSTRY: 3148
 MECHLORETHAMINE: 1705, 6648
 MECKEL'S DIVERTICULUM: 1425, 6099
 MECONIUM: 5649, 5984
 MEDIASTINAL CYST: 1146
 MEDIASTINAL DISEASES: 1146, 2592
 MEDIASTINAL NEOPLASMS: 291, 320, 1146, 1560, 1577, 2163, 4650, 5361
 MEDIASTINUM: 1305, 2947
 MEDICAL HISTORY TAKING: 2818
 MEDICAL ILLUSTRATION: 6374
 MEDICAL RECORDS: 1616, 2569
 MEDICATION ERRORS: 683
 MEDITERRANEAN ISLANDS: 7225
 MEDROXYPROGESTERONE: 718
 MEDULLA OBLONGATA: 6034
 MEDULLOBLASTOMA: 1671, 2199, 3075, 5993
 MEFENAMIC ACID: 2188, 6516, 6790, 7191
 MEGACOLON: 4262
 MEGAKARYOCYTES: 466, 886, 1170, 1552, 1593-1594, 2247, 2268, 2423-2425, 2728, 3028, 3033, 3064, 3406, 3459, 3550, 3646, 4009, 4381, 4498, 4505, 4592, 4917, 4951-4952, 5045, 5047, 5097, 5410, 5443, 5511, 6082, 6122, 6597, 6993, 7284
 MEIOSIS: 806, 1137
 MELANESIA: 29
 MELANIN: 3696
 MELANOCYTES: 2176
 MELANOMA: 280, 313, 512, 1035, 1126-1127, 1492, 1613, 2123, 2196, 2338-2340, 2451, 2489, 2833, 3249, 3382, 3392, 3764, 3930, 3996, 4410, 4531, 4628, 4708, 4785, 5142, 5396, 5525, 6616, 6856
 MELANOSIS: 280
 MELENA: 466, 695, 1101, 1425, 2870, 3536, 5041, 6349, 6489, 6757
 MELPHALAN: 466, 1025, 3163, 3375, 3769
 MEMBRANE POTENTIALS: 3488, 3601, 3967, 4014, 4149, 6200
 MEMBRANES: 33, 349, 366, 840, 1000, 1551, 1756, 1961, 2481, 2556, 3393, 3405, 3485, 3837, 4052, 4074, 4675, 5355, 5592, 5602, 5661, 6473
 MEMBRANES, ARTIFICIAL: 371, 724, 1041, 2232, 2346, 2437, 2481, 5196, 6636, 6818
 MEMORY DISORDERS: 235
 MENIERE'S DISEASE: 1280
 MENINGEAL ARTERIES: 4636
 MENINGES: 2293, 3420, 6343, 6588
 MENINGIOMA: 216, 577, 607, 736, 1776, 2422, 2756, 3075, 3382, 3392, 3774, 3812, 4391-4392, 4484, 4543, 4636, 5068, 5142, 5290, 5385, 5409, 5993, 6257
 MENINGITIS: 443, 2397, 3588, 4345, 4936, 7210
 MENINGITIS, PNEUMOCOCCIC: 5024
 MENINGITIS, PNEUMOCOCCAL: 3009
 MENINGOCELE: 1955, 5163
 MENINGOCOCCAL INFECTIONS: 443, 1002, 1410, 3749, 4211, 4339, 5952
 MENOPAUSE: 3848, 4141, 4644
 MENORRHAGIA: 378, 2334, 3363, 4147, 4791, 7213, 7277
 MENSTRUATION: 378, 2899, 4106, 4147, 4181, 4372, 4397-4398, 7075, 7213
 MENSTRUATION DISORDERS: 2855, 3715-3716, 4141, 5439, 5638, 6620, 6845
 MENTAL DISORDERS: 236, 770, 3137, 3506, 5832
 MENTAL PROCESSES: 2429
 MENTAL RETARDATION: 2709, 2728, 3137, 3492, 3667, 3874, 4271, 5670, 6093
 MEPIVACAINE: 1092, 6551
 MERCAPTOETHANOL: 126, 438, 569, 613, 706, 832, 861, 949, 1089, 1755, 1791, 2225, 2541, 2544, 2549-2550, 2686-2687, 3924, 4119, 4230, 5381, 5714, 5902, 5967-5968, 6146, 6351, 6411, 6465, 6625, 7122
 MERCAPTOETHYLAMINES: 335, 2544
 MERCAPTOPYRINE: 1067-1068, 1145, 1353, 1423, 2488, 2512, 2884, 2918, 3365, 3589, 3935, 3937, 4043, 4614, 4674, 4809, 5097, 5414, 5468, 5806-5807, 7188
 MERCURY: 1051, 1105, 1464, 1511, 1901, 2359, 2747, 2912, 2976, 3035, 3460, 4074, 4509, 6204, 6280, 6394-6395, 6553, 7024
 MERCURY ISOTOPIES: 4751
 MERCURY POISONING: 6252, 7024
 MESALINE: 1296
 MESENCHYMOA: 1335, 2173, 6550
 MESENTERIC ARTERIES: 2, 432, 434, 503, 723, 1080, 1908, 2226, 2507, 2777, 2818, 3110, 3390, 3536, 5113, 6864
 MESENTERIC CYST: 1903, 4295
 MESENTERIC LYMPHADENITIS: 5350
 MESENTERIC VASCULAR OCCLUSION: 681, 1903, 2226, 4124, 4314, 6375, 6839
 MESENTERIC VEINS: 2, 434, 1080, 2226, 2777, 4558
 MESENTERY: 1516, 1687, 2224, 3836, 3963, 4996, 6066-6067
 MESOCOLON: 4216, 4979, 6362
 MESODERM: 3004, 3644
 MESOTHELIOMA: 626, 2173, 3999, 5396, 5766
 MESTRANOL: 718, 1720, 2153, 2372, 3350, 3661, 4173, 4398, 5027
 METABOLIC CLEARANCE RATE: 850, 1176, 1243, 3356, 3519, 4049, 5855
 METABOLIC DISEASES: 287, 1011, 5941
 METABOLISM: 441, 1093, 1338, 1741, 2791, 2933, 3184, 4672, 5415, 6640, 6748, 7270
 METABOLISM, INBORN ERRORS: 442, 934, 1679, 1682, 1738, 1740, 2320, 2772, 3552, 3651, 3680-3682, 3872, 3946, 4764, 4797, 5346, 5366, 5459, 5577, 6302, 6495, 6708, 6714, 6900, 7246
 METALS: 1511, 2197, 2686-2687, 3034, 3049, 3565, 3966, 4265, 4269, 4382, 4880, 5405, 6336, 6341, 6650
 METAMORPHOSIS, BIOLOGICAL: 1517, 5929
 METARAMINOL: 4454-4455, 4854-4855
 METATARSUS: 1664, 1872, 5591, 6125
 METFORMIN: 1757, 2510, 3570, 4188
 METHACHOLINE COMPOUNDS: 6672-6674
 METHACYCLINE: 195
 METHANDROSTENOLONE: 5802
 METHANE: 205, 1140, 2156, 3850, 4448, 6543
 METHEMOGLOBIN: 898, 1982, 5595, 6891
 METHEMOGLOBINEMIA: 816
 METHENOLONE: 6233
 METHICILLIN: 6853
 METHIONINE: 45, 190, 304, 807, 953, 957, 1122, 1179, 1235, 1422, 1512, 1684, 1705, 2182, 2716, 2748, 2875, 2983-2984, 2986, 3052, 3139, 3260, 3455, 3533, 3733, 3882, 4240, 4416, 4505, 4538, 4768, 4811, 4846, 4893, 4950-4951, 5120, 5169, 5327, 5908, 5926, 6069, 6118, 6166, 6178, 6938, 6950, 7108, 7260
 METHODS: 8, 10, 15, 21-22, 33, 43, 45, 53, 73, 80, 98, 108, 139, 158-159, 191-192, 199, 208, 221-222, 224, 232, 245, 249, 295-296, 301, 317, 327, 334-335, 350, 369, 373, 375, 381, 386, 416, 432, 452, 467, 470, 496, 519, 543, 553, 570-571, 577, 586-587, 598, 602, 604-605, 608, 611, 613, 619, 629, 663, 676, 684-685, 700, 711, 713, 728-728, 738, 767, 773, 793-796, 812, 823, 826, 846, 849, 853, 860, 892, 898, 902, 920, 926, 929-931, 944, 962, 977-978, 998, 1004, 1007, 1013, 1016, 1020, 1029, 1033, 1051, 1065, 1082, 1102, 1107, 1137, 1144, 1146, 1160, 1166, 1175-1176, 1204, 1216, 1237, 1239, 1246, 1258, 1267, 1269, 1279, 1289, 1295, 1301-1302, 1307, 1321, 1336, 1340-1341, 1345, 1371, 1377, 1388, 1390, 1396, 1419-1420, 1431, 1453, 1458, 1470, 1472, 1475, 1480, 1482, 1490-1491, 1499, 1501, 1508, 1511, 1519, 1535-1536, 1544, 1563-1564, 1574, 1581, 1585, 1590, 1616, 1632, 1643-1644, 1648, 1652-1654, 1666, 1680-1681, 1686, 1691, 1705, 1726, 1744, 1748, 1751, 1766, 1781, 1788, 1795, 1799-1800, 1802, 1805, 1833, 1858, 1862, 1874, 1881, 1883, 1900, 1928, 1930, 1938, 1941, 1972, 1974, 1982, 1997-1998, 2001, 2026, 2038, 2048, 2053, 2056, 2069, 2103, 2121, 2129, 2136, 2160, 2169, 2174, 2194, 2203, 2212, 2216-2217, 2235, 2239, 2241, 2254, 2256, 2260, 2275-2276, 2284-2285, 2306, 2310, 2318, 2335, 2338, 2343, 2356, 2362, 2379-2380, 2398, 2403, 2405, 2430, 2434-2435, 2455, 2468, 2475, 2482, 2500-2501, 2507, 2514, 2517, 2520, 2529-2530, 2534, 2545, 2589, 2594, 2612, 2639, 2654, 2684, 2701, 2704, 2722, 2738, 2777, 2789, 2806, 2810-2811, 2814, 2822, 2837, 2857-2858, 2865, 2869, 2878, 2917, 2929, 2939, 2941, 2971, 2978, 2983, 2999-3000, 3011, 3020, 3023, 3030, 3036, 3040-3041, 3049, 3061, 3071-3072, 3078, 3084-3085, 3087, 3098, 3104-3105, 3108-3109, 3116, 3127, 3136, 3143, 3145, 3147, 3155, 3195, 3199, 3212, 3228, 3243, 3251, 3256, 3265, 3279, 3284, 3305, 3323, 3331, 3341, 3347, 3361, 3368, 3375, 3380, 3391, 3419-3420, 3423, 3429, 3437, 3446, 3450, 3456, 3459-3460, 3469, 3542, 3563, 3566, 3585, 3591-3592, 3595, 3599, 3615, 3627-3628, 3639, 3642, 3649, 3651, 3660, 3665, 3695, 3698, 3701, 3708, 3723-3724, 3728, 3732-3734, 3742, 3756, 3774, 3793, 3801, 3806, 3808, 3821, 3858, 3872, 3874, 3879, 3899, 3908, 3911, 3916, 3929, 3940-3941, 3949, 3957, 3964, 3976-3977, 3984, 4000, 4022, 4026, 4052, 4058, 4060, 4078, 4086, 4089, 4106, 4117, 4122, 4152, 4154, 4158, 4189, 4224, 4226, 4228, 4239, 4256, 4278, 4285, 4293, 4308, 4311-4312, 4335, 4351, 4355, 4363, 4372, 4390, 4394, 4400, 4402, 4409, 4412, 4422, 4440, 4442, 4445, 4464, 4466, 4481, 4494, 4506, 4510, 4519, 4521, 4530, 4536-4537, 4539, 4553, 4555, 4567, 4570, 4584-4585, 4587, 4595, 4607, 4633-4635, 4668, 4672, 4680, 4683, 4687, 4690, 4710-4711, 4714-4715, 4725, 4731, 4745, 4756, 4768, 4782, 4801, 4815, 4839, 4864, 4868, 4878, 4907, 4915, 4926, 4941, 4951, 4956, 4958, 4966, 5000, 5021-5022, 5031, 5046, 5049, 5055, 5060, 5062-5064, 5067, 5077, 5084-5085, 5087, 5091, 5095, 5105, 5113, 5141, 5145, 5147, 5151, 5154, 5163, 5174, 5180, 5188-5189, 5200, 5209, 5218, 5257-5259, 5276, 5282, 5290, 5307, 5309, 5317, 5340, 5350, 5357, 5378, 5389, 5392, 5421,

SUBJECT INDEX

5428, 5438, 5440-5441, 5452, 5456, 5515, 5525-5526, 5554, 5575, 5589, 5597, 5599, 5602, 5612, 5623, 5633-5635, 5648, 5674, 5676, 5684, 5690, 5699, 5715, 5723, 5743, 5751-5752, 5756, 5762, 5766, 5773, 5781-5782, 5792, 5794, 5806, 5816, 5823, 5828, 5837, 5852, 5857, 5860, 5888, 5895, 5898, 5901, 5905, 5912-5913, 5917, 5926, 5929, 5944, 5949, 5951, 5955, 5986, 6003, 6018, 6027, 6038, 6045, 6065, 6067, 6083, 6095, 6103, 6106, 6121, 6134, 6141, 6158, 6160, 6162, 6167, 6172, 6183, 6185, 6220-6221, 6236, 6250, 6265, 6278, 6280, 6292, 6314, 6320, 6326, 6331, 6335, 6346-6347, 6377, 6379, 6389, 6394-6395, 6400, 6403, 6425-6426, 6435, 6443, 6460, 6468, 6474, 6496-6497, 6499-6500, 6547, 6553, 6561, 6564, 6566, 6568, 6575, 6584, 6589, 6602-6603, 6610, 6624, 6626, 6635, 6647, 6650, 6675, 6683, 6688
6725-6726, 6744, 6749, 6782, 6790, 6800, 6802, 6806, 6809, 6818, 6838, 6842, 6851, 6868, 6871, 6874, 6879, 6881, 6888, 6911, 6913, 6920, 6923, 6926, 6929, 6938-6939, 6946, 6949, 6957, 6959, 6966, 6975, 6979, 7010, 7013, 7035, 7060, 7067, 7076, 7079, 7086, 7092, 7100, 7102, 7111, 7117, 7125, 7143, 7152, 7170, 7187, 7192-7193, 7199
METHOTREXATE: 800, 824, 1067-1068, 1591, 2205, 2277, 2836, 2884, 3121, 3132, 3589, 3822, 3937, 4139, 4614, 4706, 4880, 5090, 5468, 5667, 6648, 7188
METHOTRIMEPRAZINE: 2524
METHYLATION: 150, 543, 559, 957, 1235, 2145, 2217, 3013, 3139, 3533, 3695, 3806, 4213, 4506, 5771
METHYLCELLULOSE: 1921, 2765, 2872, 3104, 3427, 3443, 3553, 4039, 4217, 4311, 5217
METHYLCHOLANTHRENE: 2340-2341, 5477
METHYLDOPA: 346, 2533, 4239, 5468, 5709
METHYLENE BLUE: 1336, 1349, 2628, 3255, 3471, 3863, 7158
METHYLERGONOVINE: 6731
METHYLPREDNISOLONE: 1445, 3808, 3890
METHYLTESTOSTERONE: 1256
METHYLTHIOURACIL: 1027, 5004
METHYLTYROSINES: 2533
METHYLSERDIDE: 4486
METRONIDAZOLE: 6815
METRORRHAGIA: 893, 3363, 3626, 3848
METYRAPONE: 6391
MEVALONIC ACID: 2388, 5568, 6440
MICE: 99, 118, 133, 168, 201, 229, 237, 256-257, 258, 285, 287, 302, 312, 358, 370, 384, 477, 481, 486, 502, 543, 590, 631, 655, 742, 747, 776, 831, 841, 935-936, 945, 958, 1024, 1089, 1099, 1118-1119, 1128, 1137, 1139, 1230, 1330, 1428, 1594, 1630, 1650, 1678, 1684, 1790, 1805, 1879, 1884, 1941, 1975-1976, 2026, 2051, 2057, 2101, 2135, 2184, 2187, 2190, 2290, 2319, 2339-2340, 2369-2370, 2390, 2403, 2409, 2456, 2490, 2561-2562, 2589, 2640, 2651, 2680, 2684, 2726, 2729, 2760, 2793-2795, 2852-2853, 2866, 2934, 3006, 3122, 3128, 3145, 3233, 3269, 3307, 3366, 3378, 3406, 3431, 3513, 3518, 3533, 3588, 3622, 3660, 3706, 3860, 3877, 3977, 4035, 4050, 4064, 4078, 4095, 4112, 4115, 4119, 4132, 4143, 4148-4149, 4215, 4218, 4226, 4299, 4318, 4328, 4389, 4439, 4447, 4484, 4486, 4510-4511, 4514, 4516-4517, 4521, 4545, 4549, 4684, 4762, 4829, 4879, 4910, 4913, 4950-4951, 4985, 4992-4993, 5007, 5062, 5081-5082, 5206, 5219, 5235, 5240, 5254-5256, 5356, 5387-5388, 5437, 5496, 5541, 5547, 5603, 5624, 5649, 5684-5685, 5874, 5877, 5953, 5999, 6054, 6064-6065, 6106, 6108, 6128, 6130, 6190-6191, 6345, 6378, 6390, 6434, 6443, 6462, 6465, 6477, 6516, 6518, 6533-6535, 6578, 6619, 6689, 6733, 6747, 6766, 6779, 6893, 6910, 6919, 6946, 7030, 7035, 7054, 7081, 7084, 7114, 7128, 7188, 7241
MICROBIAL SENSITIVITY TESTS: 956, 2349, 3495, 4114, 4369, 5792, 5961, 6011, 6583, 6682
MICROCEPHALY: 3118
MICROCHEMISTRY: 159, 2121, 2858, 2914, 3566, 3627-3628, 4228, 4565, 4711, 4907, 5064, 5154, 5198
MICROCIRCULATION: 30, 530, 1043, 1947, 2669, 2777, 3887, 6048, 6123, 6138, 6875, 7094
MICROCOCAL NUCLEASE: 4766, 5888
MICROCOCOCCUS: 1849, 2282, 2838, 3395, 5694, 6384, 6411, 6640
MICROMANIPULATION: 2648
MICROMONOSPORA: 3767
MICROPHTHALMOS: 4424
MICRORADIOGRAPHY: 723, 3514, 5171

MICROSCOPY: 1957, 2248, 2447, 2600, 2899, 3127, 3697, 4318, 4366, 4894, 5036, 5542, 6736
MICROSCOPY, ELECTRON: 24, 43, 47, 154, 165, 179, 303, 310, 330, 349, 352, 397, 412, 421, 424-425, 505, 507, 511, 514, 520, 567, 632, 723, 727, 776, 793, 830, 835, 935-936, 992, 1083, 1137, 1152, 1185, 1320, 1326, 1371, 1416-1417, 1421, 1474, 1509-1510, 1522, 1549, 1565, 1595, 1604, 1607, 1627, 1630, 1734, 1752-1753, 1846, 1851, 1929-1930, 1961, 2015, 2079, 2102, 2159, 2181, 2201, 2248, 2267-2268, 2279, 2373, 2391, 2399, 2464, 2471, 2481, 2540-2542, 2556, 2603, 2641, 2596-2598, 2702, 2719-2720, 2740, 2749, 2792, 2798, 2815, 2837, 2865, 2899-2900, 2935, 2977, 3003, 3006, 3017, 3060, 3089, 3130, 3134, 3204, 3252, 3274, 3303, 3345-3346, 3349, 3405, 3438, 3480, 3499, 3547, 3550, 3573, 3586, 3597, 3603, 3606, 3696-3697, 3811, 3827, 3832, 3834, 3849, 3885, 3887, 3899, 3951, 3987, 3999, 4061, 4070, 4113, 4162-4163, 4198, 4242, 4270, 4290, 4292, 4318, 4328, 4334, 4354, 4360-4361, 4366, 4381, 4436, 4470, 4510, 4586, 4639, 4723, 4892-4894, 4917, 4924, 4955, 5036, 5044, 5080, 5311-5312, 5377-5378, 5425, 5524, 5540, 5542, 5551, 5556, 5591, 5598, 5600, 5613, 5657, 5745, 5769, 5792, 5796, 5808, 5868, 5887, 5898, 5950, 5956, 5995, 6000-6001, 6014, 6082, 6123-6124, 6130, 6136, 6168, 6174, 6182-6185, 6196, 6228, 6305, 6346, 6378, 6399, 6403, 6440, 6489, 6507, 6523, 6606, 6609, 6614, 6625, 6736, 6797, 6801, 6811, 6838, 6858, 6864, 6905, 6930-6934, 6972, 6987-6988, 6995, 7030, 7048-7049, 7066, 7084, 7153, 7176, 7198, 7224
MICROSCOPY, ELECTRON, SCANNING: 633, 635, 1931, 5376, 5868, 6607
MICROSCOPY, FLUORESCENCE: 165, 485, 1228, 1895, 3101, 4315, 5036, 6608, 7198
MICROSCOPY, INTERFERENCE: 2952, 5785
MICROSCOPY, PHASE CONTRAST: 118, 358, 1593, 1858, 2158, 2383, 2407, 2549-2550, 2648, 3472, 3480, 4162-4163, 4381, 4458, 4519, 4620, 4878, 6305, 6400, 6801, 6910, 7066
MICROSCOPY, POLARIZATION: 806, 1509, 2224, 2952, 3529
MICROSOMES: 302, 1551, 1976, 2279, 2789, 2792, 2797, 2875, 3037, 3193, 3396, 3993, 4052, 4109, 4305, 4684, 4779, 4783, 4835, 5145, 5477, 5485, 5582, 5796, 5821, 6149-6150, 6394, 6502, 7128
MICROSOMES, LIVER: 732, 851, 1141, 1791, 2026, 2789, 2975, 3468, 3485, 4051, 4608, 4781, 4824, 5145, 5389, 5551, 5796, 5821, 6350, 6394, 6416, 6989
MICROSPORIUM: 3386, 3621, 4804, 5387, 7155
MICROSURGERY: 5040, 7068
MICROTOMY: 7016
MICROTUBULES: 424
MICROWAVES: 1160, 4984
MIDDLE AGE: 8-9, 12, 22, 31, 36-37, 42, 46, 48-49, 65, 70, 79, 82, 85, 90, 93, 103, 106, 109-110, 113, 120, 127, 132, 135, 146-147, 160, 165-166, 169, 172, 175, 185, 194, 207, 210-211, 214, 235-236, 240, 242, 246, 260, 265, 267, 273, 276, 279-280, 283, 294, 296, 311, 314, 320, 346, 350, 354-355, 361, 378, 382, 385, 393, 422, 433, 442, 456, 465-466, 468, 471, 476, 487, 504-505, 508, 512, 528, 534-536, 548, 550, 555, 560, 569, 572-573, 578, 596-597, 601, 606-607, 614, 616, 621-622, 626, 630, 646-647, 653, 666, 673, 710, 714, 716-718, 726, 734, 736-737, 751, 758, 760, 768, 778, 784, 789-790, 808-809, 824, 835, 843, 874-875, 881, 883, 886-887, 896, 908-909, 922-923, 938, 946-947, 949, 952, 954-955, 961, 963, 967, 974, 982-983, 1003, 1009-1010, 1022, 1031-1032, 1039, 1049-1050, 1052-1053, 1055, 1069, 1071, 1080, 1085, 1100-1101, 1106, 1124, 1134, 1136, 1143, 1145, 1167, 1170, 1174, 1184, 1193, 1198, 1204-1205, 1217, 1220, 1227, 1234, 1239, 1254, 1258, 1262-1263, 1266, 1271, 1274, 1278, 1280, 1286, 1291, 1293, 1305, 1310, 1322, 1324, 1326, 1335, 1349, 1357, 1361, 1366, 1368, 1370, 1379, 1386, 1388, 1418, 1429-1430, 1432, 1437, 1443-1444, 1453, 1462, 1466, 1472, 1492, 1497-1500, 1503, 1518, 1521-1522, 1524, 1526, 1531, 1538, 1549, 1552, 1555-1557, 1559, 1571, 1586, 1606, 1610, 1617, 1658-1659, 1665-1666, 1671-1672, 1675, 1677, 1686, 1691, 1694, 1706-1707, 1718-1719, 1721-1722, 1728, 1734, 1750, 1756-1762, 1772, 1776, 1778, 1780-1782, 1786-1787, 1806, 1810, 1819, 1823, 1830, 1836, 1847, 1852, 1856-1857, 1859, 1863, 1870, 1872-1873, 1887, 1897, 1900, 1903, 1909, 1928, 1935, 1940, 1945, 1950, 1964-1965, 1981, 1995,

1998-1999, 2017, 2020, 2030-2031, 2046-2047, 2054, 2078, 2086, 2089, 2092, 2094, 2097, 2106, 2123, 2129-2130, 2134, 2143-2144, 2169, 2174, 2185, 2194-2195, 2199, 2207, 2213, 2216, 2228, 2236, 2245, 2248, 2259, 2263-2264, 2277, 2281, 2286, 2295, 2299, 2301, 2316, 2318, 2320, 2332, 2334, 2337, 2344, 2347, 2356, 2363-2364, 2366, 2371, 2374, 2376, 2384-2385, 2396-2397, 2411, 2419, 2436, 2443, 2446, 2450-2451, 2455, 2461, 2463, 2465, 2477-2478, 2480, 2488-2489, 2492, 2497, 2507, 2510-2512, 2514, 2529-2530, 2535-2537, 2543, 2568, 2577, 2592, 2596, 2599, 2609, 2624-2626, 2656, 2672, 2688-2691, 2694, 2706, 2734, 2742, 2750, 2755, 2775, 2783-2784, 2788, 2822, 2827, 2830, 2836, 2841, 2855-2856, 2868, 2870-2871, 2873, 2879, 2889, 2902, 2904, 2909, 2918, 2923, 2930-2931, 2936, 2938, 2953-2955, 2973, 2981, 2991, 2994-2997, 3001, 3012, 3022, 3024, 3030, 3033, 3071, 3113-3114, 3133, 3141, 3146, 3154-3155, 3158-3161, 3163, 3173, 3177, 3185-3187, 3199, 3206, 3225, 3242, 3254, 3261, 3263, 3268, 3277-3278, 3290, 3302, 3306, 3327-3328, 3343, 3345, 3358, 3363, 3367, 3384, 3387, 3392, 3403, 3409, 3411, 3413, 3416, 3418, 3421, 3437, 3440, 3442, 3444-3445, 3448, 3463, 3465, 3470, 3478, 3481, 3486, 3489, 3501-3502, 3506, 3516-3517, 3529, 3540-3541, 3552, 3581, 3570, 3576, 3591, 3609, 3616, 3620, 3626, 3635, 3638, 3640-3641, 3651, 3663, 3669, 3674, 3689, 3716-3717, 3726, 3734, 3738, 3745, 3747, 3751, 3757, 3762, 3770-3771, 3780, 3787, 3792, 3798-3799, 3808, 3810, 3821, 3851, 3867, 3876, 3894, 3912, 3930, 3935, 3946, 3948, 3954, 3962, 3972, 3976, 3981, 3992, 4010, 4015, 4023, 4035, 4040, 4043, 4046, 4056-4057, 4065-4066, 4068-4069, 4076-4077, 4083, 4098, 4100, 4103, 4121, 4131, 4133-4134, 4137-4138, 4141, 4159, 4166, 4184-4185, 4188, 4199-4200, 4204, 4212, 4216, 4219, 4229, 4231, 4235, 4245, 4275, 4277, 4299-4300, 4304, 4309, 4336, 4342, 4344, 4351, 4359, 4372, 4388, 4398, 4402, 4410-4411, 4413, 4432, 4449-4450, 4457, 4459-4461, 4463, 4479, 4487, 4489, 4495-4496, 4498-4499, 4534, 4540, 4543, 4547-4548, 4560-4561, 4570, 4575-4576, 4578, 4591-4592, 4594, 4596, 4599, 4606-4607, 4614, 4623, 4634, 4636, 4640, 4646-4647, 4661-4662, 4664, 4671, 4674, 4677-4678, 4685, 4710, 4718, 4730, 4737, 4743, 4748, 4750, 4767, 4771, 4774, 4777-4778, 4784-4785, 4807, 4812, 4832, 4849-4851, 4856, 4858, 4860, 4863, 4873, 4876, 4881-4882, 4900, 4908, 4919, 4942, 4962-4965, 4979, 4996, 4999, 5010, 5032, 5052, 5054, 5066, 5061, 5065, 5068, 5075, 5094, 5097-5098, 5109, 5117, 5121, 5123, 5130-5131, 5135-5137, 5149-5150, 5170, 5182-5184, 5187, 5189, 5195, 5205, 5208, 5213, 5218, 5221, 5223, 5225, 5227, 5236, 5241, 5251, 5253, 5266, 5268, 5270, 5275, 5302, 5304, 5306, 5315-5316, 5319-5320, 5335, 5339, 5350, 5359, 5365-5366, 5382, 5392-5393, 5412, 5414, 5423, 5444, 5446-5447, 5449, 5461, 5469, 5474, 5478, 5491, 5495, 5500-5501, 5507-5509, 5518-5519, 5521, 5538, 5545, 5549-5550, 5553, 5565, 5576, 5580-5581, 5584, 5594, 5600, 5606-5608, 5613, 5618, 5632, 5644, 5663-5664, 5668, 5673, 5680, 5688, 5696, 5699, 5702-5703, 5708, 5712-5713, 5718-5719, 5726, 5729-5731, 5735, 5738-5739, 5744, 5752, 5757, 5762, 5764, 5774, 5790, 5805, 5810, 5814, 5816, 5825, 5830, 5832, 5840, 5846, 5848, 5851, 5857, 5859, 5864, 5882, 5884, 5903-5904, 5910-5911, 5930, 5935, 5946, 5950, 5952, 5977, 5996, 6010, 6012, 6030, 6032, 6068, 6078-6079, 6081, 6089-6090, 6098-6099, 6101, 6113, 6117, 6133, 6140, 6155-6156, 6169, 6175, 6182, 6186, 6192-6194, 6202, 6205, 6209, 6231-6232, 6240, 6242, 6264, 6271, 6275, 6285, 6289-6290, 6294, 6296, 6322, 6324, 6342-6343, 6353, 6362, 6365, 6367-6369, 6373, 6375-6376, 6381, 6388, 6396, 6405, 6413, 6420, 6425, 6431, 6435, 6441-6442, 6447-6448, 6466, 6481-6483, 6486, 6493, 6495, 6501, 6509, 6525, 6530, 6540, 6557, 6572, 6576, 6588, 6597, 6636, 6649, 6656-6657, 6664, 6679, 6681, 6685, 6688, 6691, 6693, 6699, 6707-6708, 6714, 6716, 6718, 6722, 6727, 6729, 6743-6746, 6750, 6768, 6774, 6778, 6784, 6794, 6796, 6798, 6803, 6806, 6831-6837, 6846, 6856, 6858, 6863, 6867, 6871, 6890, 6896-6898, 6907-6908, 6911-6912, 6923, 6927, 6936-6937, 6947, 6959, 6981, 6983-6984, 6996-6997, 7009, 7014, 7016-7017, 7022, 7038, 7047, 7052, 7054, 7062, 7065, 7067, 7072, 7078, 7109, 7111, 7118, 7123-7124, 7126, 7130-7132, 7136, 7142, 7146, 7148-7149, 7154, 7159, 7161, 7169, 7173-7175, 7179, 7184, 7207,

SUBJECT INDEX

- 7217, 7225, 7236, 7242, 7244, 7263, 7268, 7270, 7280
- MIGRAINE: 91, 1280, 4836, 5410, 6438
- MILITARY MEDICINE: 182, 826, 831, 900-901, 905, 1508, 2518, 3070, 3157, 3446, 3903, 4394-4395, 5033, 5089, 5727, 6290, 7204
- MILK: 309, 390, 480, 517-518, 953, 1057, 2147-2148, 2223, 2349, 2504, 3190, 3863, 4741, 4799-4800, 5307, 5345, 5603, 5886, 6213, 6985, 7101
- MILK, HUMAN: 2136, 2675
- MINERAL WATERS: 772, 903, 4449, 6466
- MINING: 3146, 3397, 4553
- MINK: 2520, 6787
- MINNESOTA: 311
- MIOTICS: 347, 1899, 4217
- MITE INFESTATIONS: 4215
- MITES: 1598, 4215
- MITOCHONDRIA: 106, 303, 546, 1152, 1356, 1363, 1978, 2329, 2556, 2859-2861, 2798, 2838, 2933, 2975, 2977, 3003, 3167, 3191, 3472, 3606, 3837, 3951, 4109, 4292, 4305, 4433, 4875, 5120, 5378, 5485, 5591, 5615, 5771, 5796, 5821, 6150, 6430, 6502, 6964, 7048-7049
- MITOCHONDRIA, LIVER: 372, 407, 830, 1326, 1358, 1477, 2508, 2794, 2975, 3129, 3485, 4051, 4535, 4781, 4861, 5796, 5821, 6989, 7049
- MITOCHONDRIA, MUSCLE: 43, 810, 830, 1356, 1464, 1751, 1864, 2479, 2704, 2975, 3378, 3840, 4852, 6000-6001
- MITOCHONDRIAL SWELLING: 2329, 5591, 6000-6001
- MITOMYCIN: 1423, 2655, 4589, 4809, 5333, 5877, 6533
- MITOSIS: 330, 2026, 2045, 2222, 3986, 4620, 4875, 4917, 5088, 5142, 5315, 5783, 5812, 6385, 6785, 7007, 7040
- MITRAL VALVE: 357, 1602, 2364, 2822, 2925, 4425, 4662, 5247, 5330, 5581, 5729, 6071, 6079
- MITRAL VALVE INSUFFICIENCY: 357, 404, 1850, 3544, 3643, 5326, 5729, 6324
- MITRAL VALVE STENOSIS: 416, 737, 2606, 3242, 3409, 3544, 3643, 3959, 5326, 5729, 5825, 6324, 7265
- MYAGAWANELLA INFECTIONS: 7210
- MMPI: 6794
- MODELS, BIOLOGIC: 107, 326, 715, 1118, 1229, 1708, 1834, 2028, 2563, 2593, 2633, 2666, 2697, 2711, 2791, 3109, 3126, 3373, 3432, 3652, 4150, 4456, 4722, 5172, 5389, 5597, 5692, 5887, 5936-5937, 6009, 6199, 6241, 6347, 6450, 6854, 6970
- MODELS, CHEMICAL: 326, 592-593, 664, 1154, 1202, 1346, 1901, 2028, 2112, 2400, 2444, 2711, 2717, 2789, 2872, 3109, 3355, 3461, 4032, 5106-5107, 5355, 5389, 5420, 5858, 5906, 5939, 6241, 6820
- MODELS, NEUROLOGIC: 3535
- MODELS, STRUCTURAL: 613, 728, 776, 1202, 2141, 2738, 4642-4643, 4928, 5108, 5355, 5612, 5745, 6083, 6443, 6450, 6545, 7097
- MODELS, THEORETICAL: 1004, 1301, 1303, 1815, 1910, 2502, 3331, 4660, 5863, 6151
- MOLECULAR BIOLOGY: 205, 274, 1495, 2141, 2595, 4242, 5479, 6154
- MOLECULAR WEIGHT: 18, 40, 45, 139, 196, 223, 304, 322, 326, 423, 426-427, 493, 515, 613, 628, 636, 663-664, 700, 805, 829, 840, 899, 915, 918, 998, 1017, 1034, 1099, 1102, 1140, 1144, 1154, 1187, 1200, 1211, 1223, 1348, 1364, 1371, 1381, 1385, 1420, 1478, 1512, 1653, 1676, 1684, 1777, 1987, 2001, 2028, 2038, 2048, 2141, 2184, 2204, 2225, 2241, 2257, 2305, 2331, 2399, 2420-2421, 2432, 2502, 2597, 2622, 2630, 2777, 2803, 2881, 2974, 2986, 2992, 2995, 3008, 3019, 3063, 3103, 3109, 3162, 3193, 3223, 3248, 3260, 3264, 3272, 3336-3337, 3347, 3396, 3450, 3577, 3629, 3643, 3662, 3700-3701, 3785, 3825-3826, 3838, 3860, 3891, 3893, 3908, 3926, 3949, 3982-3983, 3993, 4030, 4044, 4053, 4088, 4142, 4158, 4168, 4214, 4230, 4240-4242, 4261, 4272-4273, 4311, 4363, 4367, 4444, 4447, 4485, 4494, 4525, 4608, 4622, 4666, 4676, 4707, 4713, 4762, 4796, 4805, 4831, 4839, 4870, 5003, 5017, 5022, 5067, 5078-5079, 5188, 5285, 5327-5328, 5331, 5433, 5483, 5547, 5561, 5776-5777, 5836, 5948, 5958, 5967, 6014, 6023-6025, 6051, 6083, 6085, 6091-6092, 6097, 6129, 6147, 6151, 6161, 6167, 6221, 6326, 6332, 6335, 6385, 6411, 6511, 6544-6545, 6603, 6617, 6646, 6650, 6825, 6856, 6898, 6924, 6929, 6938, 6998-7000, 7061, 7074, 7271
- MOLLUSCA: 590, 2403, 5483, 6161, 6801, 7090
- MONGOLISM: 679, 886, 1147, 3507, 3872, 4270, 4841, 5610, 6062, 6709-6710, 6887
- MONGOLOID RACE: 1256, 3605, 6708
- MONILIALES: 254, 6650
- MONILIASIS: 2337, 7114
- MONITORING SYSTEMS: 255, 4981, 6431
- MONKEY DISEASES: 4041
- MONKEYS: 23, 200, 237, 285-286, 389, 477, 549, 575, 706, 850-851, 913, 945, 992, 1063, 1118-1119, 1279, 1372, 1495, 1541, 1565, 1858, 2050, 2252, 2370, 2408, 2411, 2429, 2850, 2884, 2798, 3034, 3420, 3535, 3786, 4011, 4041, 4045, 4078, 4215, 4376, 4389, 4405, 4436, 4520, 4584, 4615, 4790, 4831, 4966, 5034, 5144-5145, 5197, 5280, 5568, 5686, 5748, 5994, 6064-6065, 6128, 6146, 6190-6191, 6207, 6249, 6325, 6366, 6401, 6760, 6821, 6849, 6870, 6878, 6893, 6925, 6970, 7004, 7035, 7051, 7099-7100, 7107, 7254
- MONOAMINE OXIDASE: 930, 1415, 2975, 4852, 6847
- MONOAMINE OXIDASE INHIBITORS: 55, 4781, 5177, 5358, 6630, 6692, 7039
- MONOCYTES: 179, 263, 933, 1367, 1417, 1884, 2743, 3405, 3606, 4234, 4620, 4625, 4790, 5148, 6477
- MONOMYCIN: 7181
- MONOSACCHARIDES: 1614, 3055, 4283, 6578
- MORBIDITY: 4168
- MORPHINANS: 177, 1091
- MORPHINE: 1530, 2866, 3231, 4016, 5840, 5916
- MORPHOGENESIS: 2791, 4893, 5844
- MORPHOLINES: 335
- MORTALITY: 502, 6561, 6661
- MOSAICISM: 691
- MOTHER-CHILD RELATIONS: 58
- MOTION: 3071
- MOTION PICTURES: 836, 2777, 3839
- MOTOR ACTIVITY: 2866, 2872
- MOUTH: 2641, 3128
- MOUTH DISEASES: 659, 894, 999, 1328, 2819, 2955, 3263, 4404, 5207, 6869
- MOUTH MUCOSA: 1313, 5315
- MOUTH NEOPLASMS: 547, 2142, 2222, 2394, 2465, 3376, 4035, 4410, 6483
- MOUTHWASHES: 5856
- MOVEMENT: 618, 3143, 4323, 4434, 4685, 6101
- MOVEMENT DISORDERS: 216, 3824
- MSH: 2176
- MUCIN: 716, 3777, 5710, 7047
- MUCOCLE: 5493, 6369
- MUCOPOLYSACCHARIDES: 119, 196, 274, 728, 769, 984, 1144, 1185, 1427-1428, 1509, 1752, 1796, 1813, 1847, 1891, 1990, 2008, 2415, 2662, 2749, 2842, 2916, 2994, 3055, 3125-3126, 3266, 3492, 3678, 3719-3720, 3824, 3872, 3877, 4007, 4315, 4388, 4421, 4443, 4741, 4750, 4763-4764, 5148, 5171, 5192, 5356, 5493, 5766, 5901, 5929, 5941, 6082, 6093, 6095, 6108, 6164, 6273, 6275, 6467, 6781, 6772, 6985-6986
- MUCOPROTEINS: 130, 290, 795, 841, 1470, 1630, 2050, 5352, 5355, 5611, 6156, 6323, 6679, 7112
- MUCOR: 4816
- MUCOUS MEMBRANE: 1017, 2287, 2328, 5388, 5895, 6688
- MUCUS: 1483, 1513, 3878, 5766, 6671
- MULTIPLE MYELOMA: 302, 823, 918, 1106, 1242, 1433, 1458, 1478, 2184, 3012, 3063, 3163, 3276, 3479, 3499, 3893, 4112, 4143, 4332, 4349, 4968, 5042, 5067, 5205, 5610, 6083, 6374, 6461, 6463, 6592, 6937, 7028, 7153
- MULTIPLE SCLEROSIS: 39, 1625, 4164, 4853, 5799
- MUMPS: 1209, 1505
- MUMPS VACCINE: 1505
- MUMPS VIRUS: 1505, 6305
- MUNICIPAL GOVERNMENT: 5650
- MURAMIDASE: 130, 171, 263, 336, 450, 493, 501, 605, 860, 944, 1344, 1630, 1974, 2113, 2197, 2229, 2628, 2713, 2800, 2808, 2810, 2932, 2946, 2978, 3194, 3244, 3355, 3553, 3658, 3898, 4378, 4438, 4518, 4566, 4642-4643, 4724, 4837, 4964, 5240, 5355, 5405, 5420, 5745, 5944-5945, 6025, 6069, 6168, 6172-6173, 6348, 6440, 6724, 6868, 6968, 7097, 7143, 7171
- MUSCLE CONTRACTION: 76, 1483, 1551, 1601, 1768, 3083, 3217, 3600, 3974, 4020, 4611, 5168, 6104, 6945, 7198
- MUSCLE CRAMP: 3900
- MUSCLE PROTEINS: 45, 511, 1027, 1601, 1629, 1653, 1902, 2373, 2389, 2439, 2445, 2449, 2565, 2657, 2970, 3831, 4052, 4509, 4642-4643, 5355, 5787, 6149, 6161, 6326
- MUSCLE RELAXANTS, CENTRAL: 1479, 2767
- MUSCLE RELAXING FACTOR: 3182
- MUSCLE, SMOOTH: 38, 76, 1118-1119, 1483, 2176, 2379-2380, 2389, 2798, 2970, 3083, 3575, 3600, 3887, 3967, 4290, 4354, 4573, 4921, 5415, 5624, 6449, 6523, 6728, 6945, 7196
- MUSCLE TONUS: 751
- MUSCLES: 33, 150-151, 345, 511, 657, 787, 815, 1119, 1215, 1218, 1239, 1380, 1460, 1551, 1601, 1657, 1690, 1872, 2031, 2204, 2389, 2449, 2461, 2496, 2502, 2533, 2562, 2692, 3008, 3270-3271, 3306, 3393, 3460, 3672-3673, 3905, 4052, 4109, 4329, 4705, 4948, 5481, 5934, 5970, 5981-5983, 6104, 6125, 6135, 6193, 6326, 6395, 6454, 6526, 6916, 6929, 6985-6986, 7108
- MUSCULAR ATROPHY: 216, 3343
- MUSCULAR DISEASES: 751, 1322, 1361, 1502, 1897, 3115, 6000-6001, 6193
- MUSCULAR DYSTROPHY: 6000-6001
- MUSCULAR DYSTROPHY, ANIMAL: 815
- MUSCULOSKELETAL SYSTEM: 2899
- MUTAGENS: 3348, 3917, 4758
- MUTATION: 706, 780-781, 1154, 1201, 1361, 1476, 1495, 1833, 1879, 2152, 2202, 2282, 2299, 2593, 2839, 2938, 2984, 2998, 3245, 3917, 3924, 4233, 4258, 4265, 4357, 4724, 4758, 5103-5104, 5107, 5428, 5540, 5630, 5657, 5771, 5824, 5887, 6049, 6648, 6707, 6760, 6853, 6938, 6963, 7203
- MYASTHENIA GRAVIS: 5799
- MYCOBACTERIUM: 957, 1614, 2221, 2282, 3602, 4598, 5077, 5694, 6020, 6238, 6566, 7110
- MYCOBACTERIUM BOVIS: 4923
- MYCOBACTERIUM INFECTIONS: 980, 6566, 6747
- MYCOBACTERIUM TUBERCULOSIS: 130, 179, 2221, 3385, 6566, 7010
- MYCOPLASMA: 2142, 4726, 6013, 6174
- MYCOPLASMA INFECTIONS: 2889
- MYCOSES: 288, 6247-6248, 6504
- MYCOSIS FUNGOIDES: 5300, 7280
- MYCOTOXINS: 5793
- MYDRIATICS: 4217
- MYELIN SHEATH: 39, 966, 1624, 3748, 5377-5378, 7167
- MYELITIS: 1554
- MYELOFIBROSIS: 1404, 1433, 1552, 1718, 3479, 3570, 3576, 3769, 4426
- MYELOGRAPHY: 660, 778, 909, 1671, 1866, 2027, 3073-3074, 5538, 5673, 6785, 6888
- MYELOID METAPLASIA: 1433, 1718, 5610, 5757
- MYELOPROLIFERATIVE DISORDERS: 1613, 3253, 3882, 3978, 6993
- MYOBLASTOMA: 1335, 4253, 5396
- MYOCARDIAL DEPRESSANTS: 2768, 3114, 3611, 7269
- MYOCARDIAL DISEASES, PRIMARY: 2954
- MYOCARDIAL INFARCT: 46, 48, 62, 64, 129, 135, 166, 170, 173, 367, 382, 393, 564, 654, 674, 708, 734, 788, 874, 887, 983, 1026, 1072, 1091, 1101, 1142, 1414, 1480, 1500, 1514, 1518, 1590, 1686, 1703, 1787, 1794, 1825, 1913, 2039-2040, 2085, 2286, 2301, 2450, 2513, 2577, 2607, 2691, 2849, 2890, 2920, 3114, 3154, 3224-3225, 3238, 3267, 3383, 3409, 3429, 3476, 3558, 3579, 3587, 3744, 3757-3760, 3894, 3952, 4026, 4098, 4188, 4219, 4344, 4388, 4414, 4460, 4470, 4541, 4548, 4588, 4596, 4702, 4750, 4777, 4832, 4856, 4922, 4927, 5058, 5072, 5137, 5170, 5194, 5339, 5545, 5627, 5702-5703, 5760, 5802, 5810, 5977, 6079, 6139, 6245, 6285, 6372, 6381, 6425, 6431, 6700, 6716, 6786, 6832, 6844, 6904, 6971, 7016, 7042, 7118, 7132, 7146, 7168, 7217, 7227, 7244-7245, 7255, 7263
- MYOCARDITIS: 1368, 1736, 1887, 3620, 5527
- MYOCARDIUM: 43, 201, 384, 468, 472, 496, 644-645, 657-658, 695, 810, 830, 887, 1027, 1085, 1087, 1122, 1246, 1422, 1464, 1690, 1747, 1751, 1768, 1864, 1947, 2015, 2190, 2238, 2281, 2308, 2352-2353, 2389, 2479, 2533, 2682, 2692, 2704, 2737, 2763, 2908, 2975, 3008, 3167, 3192, 3206, 3238, 3308, 3378, 3486, 3549, 3586, 3705, 3732, 3840, 3887, 4087, 4226, 4480, 4664, 4705, 4839, 4896, 4931, 4971, 5209, 5245, 5373, 5415, 5481, 5755, 5884, 5967, 5979, 5983, 6060, 6100, 6110, 6112, 6256, 6326, 6623, 6706, 6761, 6783, 6830, 6885, 6905, 6972, 7048-7049, 7184, 7267
- MYOCLOLUS: 4275
- MYOFIBRILS: 1509, 2373, 2445, 4290, 6000-6001
- MYOGLOBIN: 782, 1299-1300, 1963, 2113, 2229,

SUBJECT INDEX

2393, 2449, 2748, 2946, 3244, 3355, 3393, 3658,
4230, 4837, 4839, 5196, 5355, 5420, 6394, 6998
MYOMA: 78, 2855, 3501, 5500
MYOPIA: 1350, 4424
MYOSARCOMA: 2173
MYOSITIS: 30, 207, 4164
MYXEDEMA: 963, 2196, 3996, 5799, 6761
MYXOMA: 100, 4883, 5396, 6799
MYXOMYCELES: 3048, 5844, 6351
MYXOSARCOMA: 5396
MYXOVIRUS: 3816, 6027

N

NAD: 636, 782, 810, 944, 1201, 1349, 1356, 1601,
1751, 1755, 2004, 2225, 2457, 3037, 3194, 3241,
3378, 3451-3452, 3485, 3496, 3840, 4031, 4051,
4783, 5042, 5615, 5823, 6350, 6395, 6824, 6929,
7092, 7110
NADP: 384, 636, 782, 1122, 1474, 2789, 2881, 3037,
3378, 3468, 4608, 4713, 4783, 5389, 5623,
6394-6395, 6521, 7092
NAILS: 620, 6874
NAILS, INGROWN: 6141
NALIDIXIC ACID: 847, 5803
NANDROLONE: 1758, 5272
NAPHTHALENEACETIC ACIDS: 1790, 4574, 5483
NAPHTHALENES: 727, 1045, 1240, 1472, 1790,
2237, 2282, 2452, 2682, 2685-2687, 3035, 3260,
3763, 4408, 5875, 6313, 6575
NAPHTHOQUINONES: 441, 729, 810, 902, 1288,
2282, 2387-2388, 2457, 3602, 4031, 4389, 4608,
4822, 5379
NARCOTICS: 1120, 1479, 2219
NASAL MUCOSA: 1248, 1483, 2349-2350, 5829
NASAL POLYPS: 2185, 5864
NASAL SEPTUM: 1934, 2185, 5766
NASOPHARYNGEAL DISEASES: 5864, 6798
NASOPHARYNGEAL NEOPLASMS: 89, 1426,
1837-1839, 2394, 2940, 3057, 3391, 3738, 4970,
5157, 5864, 6015, 6797
NASOPHARYNX: 2695
NATRIURESIS: 5728, 6637
NAUSEA: 627, 1913, 2510, 2644, 4139, 4696, 5083,
5333, 5398, 5594, 5712, 6699
NAVAL MEDICINE: 2306
NECK: 22, 192, 2165, 4137, 4915, 6798, 7183
NECK NEOPLASMS: 904, 1038, 1126, 1373, 5674,
6038
NECROBIOSIS LIPOIDICA: 2196, 3996, 6374
NECROSIS: 23, 175, 557, 614, 986, 1009, 1541,
1569, 1710, 1853, 1894, 2031, 2187, 2213, 2248,
2411, 2582, 2632, 2773, 2795, 2931, 2991, 3146,
3362, 3431, 3469, 3513, 3549, 3696, 3955, 3988,
4040, 4154, 4166, 4211, 4321, 4359, 4420, 4434,
4436, 4522, 4900, 5039, 5204, 5206, 5268, 5530,
5646, 5871, 5897, 6034, 6089, 6218, 6243, 6311,
6374, 6452, 6464, 6669, 6896, 6845, 6863, 6886,
6971, 6973, 7243, 7265, 7267
NEGROES: 1069, 1847, 2752, 6887
NEGROID RACE: 110, 391, 399, 1207, 2168, 3146,
3529, 3828, 5299, 5620, 6174
NEISSERIA: 824
NEISSERIA MENINGITIDIS: 1181, 2773
NEOARSPHENAMINE: 7198
NEODYMIUM: 2903, 3512, 5348, 6230
NEOMYCIN: 543-544, 1481, 1741, 4625, 5148, 5737,
7181
NEOPLASM CIRCULATING CELLS: 1832, 3064,
4884
NEOPLASM METASTASIS: 63, 192, 291, 392, 439,
456, 564, 716, 742, 760, 800, 1035, 1253, 1309,
1395, 1559, 1776, 1825, 2165, 2199, 2339-2341,
2422, 2583, 2618, 2795, 3059, 3064, 3144, 3253,
3281, 3570, 3616, 3640, 3812, 3876, 3912, 3935,
3976, 4035, 4069, 4140, 4277, 4459, 4580, 4626,
4664, 4785, 5113, 5290, 5301, 5409, 5474, 5556,
5889, 5907, 5928, 6215, 6253-6254, 6305, 6373,
6388, 6409, 6441, 6729, 6769, 6831, 6856, 6934,
6981, 7168, 7229
NEOPLASM PROTEINS: 325, 2135, 5312
NEOPLASM RECURRENCE, LOCAL: 291, 1832,
1837-1839, 2394, 3387, 3745, 3822
NEOPLASM REGRESSION, SPONTANEOUS: 2940,
3812
NEOPLASM SEEDING: 3064
NEOPLASM TRANSPLANTATION: 742, 1543,
1752-1753, 2339-2340, 2582, 2726, 2762, 2795, 4115,
4992, 6517
NEOPLASMS: 68, 354, 625, 631, 656, 673, 715,

816, 975, 1325, 1559, 1613, 1708, 2173, 2205-2206,
2310, 2451, 2488, 2511, 2581, 2656, 2836, 2849,
2879, 3058-3059, 3064, 3118, 3171, 3249, 3358,
3936, 4035, 4372, 4447, 4459, 4589, 4613, 4706,
4809, 4820, 4866, 4982, 5142, 5454, 5525, 5560,
5610, 5758, 5784, 5839, 5889, 5943, 5952, 6055,
6114, 6130, 6175, 6242, 6338, 6363, 6409, 6425,
6441, 6581, 6699, 6771, 6824, 6850, 6880, 7118
NEOPLASMS, CONNECTIVE TISSUE: 1335, 2601,
3575, 5396
NEOPLASMS, EMBRYONAL AND MIXED: 1335
NEOPLASMS, EXPERIMENTAL: 12, 63, 256-257,
612, 945, 1230, 1607, 1684, 1752-1753, 2135, 2339,
2490, 2496, 2581, 2683, 2762, 2795, 3139, 3349,
3431, 4035, 4050, 4484, 4985, 4992, 5073,
5081-5082, 5496, 5877, 6254, 6333, 6345-6346
NEOPLASMS, GLANDULAR EPITHELIAL: 3777
NEOPLASMS, MULTIPLE PRIMARY: 2376, 2647,
3144, 3745
NEOPLASMS, MUSCLE TISSUE: 1335, 3575, 5396,
5930
NEOPLASMS, NERVOUS TISSUE: 1335, 3075,
3575, 5218, 5525, 6388
NEOPLASMS, RADIATION-INDUCED: 361
NEOPLASMS, VASCULAR TISSUE: 435, 1335,
1485, 2047, 2339, 5396, 5839, 6030, 6388
NEPHRECTOMY: 90, 566, 677, 1000, 1175, 1243,
1885, 1935, 1989, 2099-2100, 2165, 2712, 2831,
3437, 3810, 4049, 4153, 5005, 5219, 5261, 5458,
6428, 6482, 6530, 7118
NEPHRITIS: 24, 747, 1099, 2022, 2919, 3588, 4619,
5687
NEPHRITIS, INTERSTITIAL: 1134
NEPHROBLASTOMA: 119, 5928
NEPHROCALCINOSIS: 1885, 5392
NEPHROSCLEROSIS: 173, 3437
NEPHROSIS: 154, 738, 2022, 2179, 2546
NEPHROSIS, LIPOID: 1549, 2929, 7176
NEPHROTIC SYNDROME: 553, 1549, 2546, 2776,
3684, 3790, 4528, 4619, 4919, 4936, 6232
NERVE DEGENERATION: 39
NERVE ENDINGS: 546, 4387
NERVE GROWTH FACTOR: 2634
NERVE TISSUE: 723, 1867, 2634, 4442
NERVE TISSUE PROTEINS: 39, 892, 928, 1034,
1517, 1623-1625, 4721, 4796, 5264, 5377, 5695,
6966
NERVOUS SYSTEM: 2429, 3420
NERVOUS SYSTEM DISEASES: 1682, 2219, 6302,
6397, 6697, 7031
NETHERLANDS: 3758-3759, 4219, 6912, 7225
NEURAL CONDUCTION: 4725
NEURAL TRANSMISSION: 2533, 3007
NEURALGIA: 1280
NEURAMINIC ACIDS: 130, 171, 1364, 1398, 1958,
2749, 2875, 2876, 2895, 3101, 3135, 3336, 3408,
3728, 3926, 4007, 4213, 4312, 4322, 4328, 4367,
4399, 4733, 4794, 4800, 4916, 5171, 5328, 5352,
5429, 6467, 6577, 6580-6581, 6679-6681, 6803, 6847
NEURAMINIDASE: 3, 118, 139, 318, 406-407, 494,
567, 1151, 1313, 1513, 1958, 2052, 2067-2068, 2488,
2490, 2962, 4151, 4270-4271, 4328, 4367-4368, 4723,
5264, 5658, 5710, 6083, 6105, 6467, 6553, 6578,
6580-6581, 6680, 6735, 7121
NEURILEMMOMA: 80, 1035-1036, 1335, 1457-1458,
1671, 2422, 3074, 3535, 3575, 4253, 4953, 5319,
5664, 5864, 5993
NEURITIS: 4948, 7218
NEUROBLASTOMA: 512, 769, 3988, 5409, 5907,
6304
NEURODERMATITIS: 6084, 6247-6248
NEUROEPITHELIOMA: 2833, 3391, 4531, 4953
NEUROFIBROMA: 577, 1335, 2173, 3575, 4253,
5496
NEUROFIBROMATOSIS: 1208, 1955, 2833, 5563,
6304
NEUROGLIA: 1237, 4162
NEUROLOGIC EXAMINATION: 311, 4767, 6794
NEUROLOGIC MANIFESTATIONS: 240, 443, 468,
770, 809, 1052, 1344, 1998-1999, 2264, 2484, 2551,
2948, 3074, 3326, 3330, 3383, 3506, 4057, 4211,
4430, 5249-5250, 5604, 5824, 6318, 7189
NEUROMA: 3748, 4253, 5218, 5385, 6799
NEUROMUSCULAR DEPOLARIZING AGENTS:
2868, 4683
NEUROMUSCULAR JUNCTION: 2899
NEURONS: 1118-1119, 1237, 1905, 2015, 2533, 4162,
6862, 7167
NEUROSECRETION: 2330

NEUROSECRETORY SYSTEMS: 990, 3600, 5165,
6210
NEUROSES: 1280, 2127
NEUROSES, ANXIETY: 59
NEUROSES, OBSESSIVE-COMPULSIVE: 59
NEUROSPORA: 2839, 2881, 3701, 3924, 5771
NEUROSURGERY: 1686, 1861, 2355, 3391, 4998,
6266
NEUTRALIZATION TESTS: 3, 431, 496, 780, 878,
935-936, 956, 1513, 1542, 2097, 2348, 2369-2370,
2561, 2736, 3036, 3816, 4376, 4606, 4838, 4845,
7124
NEUTROPHILS: 997, 1099, 1654, 2269, 2539, 3405,
3839, 3866, 4198, 4621, 4625, 5166, 5917, 6465,
6643, 6737, 6811, 6825, 7093
NEVUS: 280, 313, 1328, 2196, 3930, 3996, 4287,
4410, 4710, 4785, 4874, 5396, 6977
NEVUS, PIGMENTED: 313, 2745, 4531, 5054, 6765
NEW GUINEA: 5299, 7014
NEW YORK: 4215
NEW ZEALAND: 6007
NEWCASTLE DISEASE: 3776, 4357, 4845, 6735
NEWCASTLE DISEASE VIRUS: 655, 1883, 3776,
4845, 4910, 6305
NIALAMIDE: 1580, 4596, 4705, 5210, 5468
NICKEL: 866, 2133, 2496, 4714, 5787, 6335
NICOTINAMIDE: 925, 2004, 2197, 2209, 2847, 5553,
6557
NICOTINE: 6432, 6914
NICOTINIC ACID: 251, 733, 1334, 2004, 2823,
3398, 3570-3571, 3609, 3778, 4487, 4661, 5251,
5870, 5991, 6230, 6489, 6519
NIDATION: 610, 2408
NIGERIA: 44, 1887, 3620, 6765
NIKETHAMIDE: 6991
NITRATES: 205, 1614, 4031, 5059
NITRILES: 333, 1755, 3401, 3742, 4038, 6964
NITRITES: 1455, 2638, 3922, 5901
NITROBENZENES: 254, 302, 304, 605, 648, 771,
1512, 1676, 2135, 2708, 2915, 3425, 3443, 3523,
4038-4039, 4161, 4506, 4572, 4912-4913, 5413, 6171,
6443, 6655, 6783, 7090
NITROFURANS: 1687
NITROFURANTOIN: 8165
NITROGEN: 668, 1027, 1073, 1097, 1245, 1486,
1917, 2114, 2205, 2385, 2569, 2763, 3248, 3307,
3621, 3839, 3843, 3882, 3910, 4047, 4285, 4412,
4505, 4525, 4696, 4914, 4916, 5217, 5526, 6006,
6270, 6359, 6403, 6546, 6633, 6654, 6665, 6918,
6924, 7040
NITROGEN FIXATION: 4555
NITROGEN MUSTARD COMPOUNDS: 949, 1025,
2918, 3059, 3375, 3799, 3937, 4002
NITROPHENOLS: 1920, 2135, 3973, 6873, 6975
NITROSAMINES: 6346
NITROSO COMPOUNDS: 2789, 4614, 4758, 5333,
6049, 6345, 6699
NOISE: 4246
NOMENCLATURE: 141, 1125, 1298, 2350, 4005,
4206, 5297, 5622, 6289, 6444
NOREPINEPHRINE: 83, 929, 980, 1115, 1282, 1306,
1464, 1532, 1644, 1699, 2106, 2312, 2381-2382,
2615, 2827, 2711, 2730, 2841, 2908, 2943, 3051,
3558, 3564, 3600, 3885, 4091, 4408, 4437, 4702,
4833, 5185, 5597, 6056, 6097, 6126, 6753, 6964
NORETHINDRONE: 718, 2073, 2372, 3350, 4173
NORMETANEPHRINE: 218, 2153, 4280, 5027
NORTRIPTYLINE: 66, 1702, 5347
NORWAY: 1730-1731, 2982, 6289, 6444
NOSE: 1282, 1491, 1585, 2529, 2590, 3291, 5633,
6437
NOSE DISEASES: 1491, 2185
NOSE NEOPLASMS: 1066, 1307, 1389, 1659, 2394,
3391, 5544
NUCLEAR MAGNETIC RESONANCE: 4-5, 931,
1356, 1808, 2042, 3348, 3554, 5379, 5405, 7135,
7143
NUCLEIC ACID DENATURATION: 2813-2814, 6002
NUCLEIC ACIDS: 1244, 1684, 2639, 2860,
3125-3126, 4834, 5433, 6549, 6862, 6975
NUCLEOPROTEINS: 531, 1805, 2729, 2815, 2860,
2952, 4060, 4158, 4196, 5264, 6638, 6801
NUCLEOSIDES: 3078
NUCLEOSIDES: 543, 609, 957, 1051, 1317, 1347,
2061, 2197, 2206, 2231, 2539, 2680, 3237, 3497,
4019, 4032, 4452, 4513, 4687-4688, 4830, 5020,
5029, 5311, 5435, 5598, 5665, 6222, 6236, 6258,
6644, 6717, 7203

SUBJECT INDEX

NUCLEOTIDASES: 169, 1033, 1330, 2661, 4766, 5145, 6105
 NUCLEOTIDES: 563, 978-979, 1033, 1231, 1294, 1296-1297, 1791, 2305, 2540-2541, 2660, 2704, 2839, 2933, 2941, 3223, 3274, 3315, 4198, 4419, 4452, 4713, 4760, 4766, 5592, 5888, 6150, 7203
 NUCLEOTIDYLTRANSFERASES: 1961, 2068, 2305, 5896, 7055
 NUTRITION: 601, 1245, 4833, 5866, 5869, 7225
 NUTRITION DISORDERS: 2787, 3588
 NUTRITION SURVEYS: 7148, 7225
 NUTRITIONAL REQUIREMENTS: 390, 925, 1465, 2553, 3138, 6961
 NYLON: 33, 5853, 7012
 NYSTAGMUS: 1776

O

OBESITY: 447, 1555-1556, 1975, 3972, 4056, 4160, 4409, 4654, 4885, 5131, 5213, 5726, 5797, 6101, 6408, 6630, 7146
 OBESITY IN DIABETES: 1975, 2456, 2991
 OBSTETRICS: 316, 6751
 OCCIPITAL BONE: 5720
 OCCIPITAL LOBE: 622, 2385, 6649
 OCCLUSIVE DRESSINGS: 1132, 4819
 OCCULT BLOOD: 3439, 4285, 6099, 6908, 6961
 OCCUPATIONAL DERMATITIS: 5717
 OCCUPATIONAL DISEASES: 572, 2150, 2227, 3397, 3593, 3792, 3797, 4571, 6654, 6722, 7037-7038
 OCCUPATIONS: 65, 1056, 3587, 5201, 6408
 OCULOMOTOR MUSCLES: 207, 1563-1564, 5490, 6718, 7130
 OCULOMOTOR PARALYSIS: 2055, 4275, 5490, 7130
 ODONTOBLASTS: 6255
 OILS: 183, 356, 668, 820, 1233, 1660-1661, 1946, 3638, 5245, 5336-5337, 5339, 5468, 6821, 6865, 6885
 OINTMENTS: 1132, 1966, 3717, 3798, 4217, 5721, 6519
 OLEANDOMYCIN: 7181
 OLEIC ACID: 1110-1112, 1210, 1319, 1477, 2816-2817, 4610, 5336, 5339, 6077, 6127, 6129, 6830, 6865-6866, 6964
 OLIGODENDROGLIOMA: 1776, 2756, 4543, 5993
 OLIGOMYCIN: 372, 1976, 2635, 3181, 5615, 6964, 7048-7049
 OLIGOSACCHARIDES: 139, 1405, 1614, 3336, 3371, 3729, 4044, 6280, 7639, 7069
 OLIVOMYCIN: 7181
 OMENTUM: 3139, 3293-3294, 4076, 5140, 6305, 6653
 ONCOGENIC VIRUSES: 5142
 ONIUM COMPOUNDS: 2707
 ONTARIO: 2569
 OOPHORITIS: 2466, 5867
 OPHTHALMIA: 3821
 OPHTHALMIA, SYMPATHETIC: 5799
 OPHTHALMIC ARTERY: 577, 615, 3774
 OPHTHALMIC SOLUTIONS: 197, 1812, 4217, 5295
 OPHTHALMOLOGY: 615
 OPHTHALMOSCOPY: 1712, 3699, 4531, 4626, 5123
 OPISTHOCHIS: 6270
 OPSONINS: 118, 6465, 7004
 OPTIC ATROPHY: 513, 4320
 OPTIC NERVE: 577, 3988, 4320, 6419, 6492, 6743, 6859, 7179
 OPTIC NEURITIS: 1052, 6743
 OPTICAL ROTATORY DISPERSION: 223, 892, 914, 1122, 2159, 2229, 2565-2566, 2813, 3014, 3048, 3212, 3673, 3694, 3861, 4175-4177, 4760, 4796, 5347, 5431, 5818, 5973, 6091
 ORAL MANIFESTATIONS: 1642, 1887, 4204
 ORBIT: 207, 577, 615, 2055, 2676, 2678, 3230, 3656, 4678, 5294, 5490, 6718, 6859
 ORBITAL NEOPLASMS: 577, 607, 615, 2678, 3230, 3382, 3774, 4391-4392, 4729, 4801, 5294, 5319, 6257, 6389
 ORCIPRENALINE: 1870
 ORGAN CULTURE: 1630, 3805, 4892-4894
 ORGAN SPECIFICITY: 1167, 1427, 1690, 2175, 3460, 3701, 4723, 4835, 5206, 6395
 ORGAN WEIGHT: 142, 477, 481, 1097, 1624, 1770, 2035, 2084, 2114, 2178, 2409, 3238, 3493, 3608, 4009, 4084, 4442, 4875, 5057, 5468, 5685, 6241, 6390, 6477, 6561, 6838, 6885
 ORGANIZATION AND ADMINISTRATION: 2642
 ORGANOIDS: 397, 424-425, 1282-1283, 3405, 4917, 6182, 6934

ORGANOMETALLIC COMPOUNDS: 372, 866, 1051, 1915
 ORNITHINE: 2221, 2813-2814, 3460, 3650, 4149, 4225, 5306, 5547, 7133
 ORNITHINE CARBAMOYL-TRANSFERASE: 986
 OROTIC ACID: 2862, 3410, 3638, 4356
 ORTHODONTICS, CORRECTIVE: 5928
 ORTHOPEDIC EQUIPMENT: 1393, 2980
 ORTHOPEDICS: 69, 6572
 OSCILLOMETRY: 684, 2514, 5718-5719
 OSMIUM: 2696, 6082
 OSMOLAR CONCENTRATION: 398, 406, 426, 898, 910, 1107, 1112, 1240, 1478, 1509, 1511, 2252, 2279, 2437, 2445, 2789, 2814, 2941, 3008, 3079, 3371, 3485, 3844, 3945, 4074, 4158, 4161, 4243, 5022, 5257, 5375, 5384, 5498, 5691, 5794, 5820, 5824, 5836, 5958, 6002, 6108, 6926, 6988, 6987
 OSMOSIS: 2087, 2179, 2437, 4053, 4555, 5378, 5436, 6223-6224, 6924
 OSMOTIC FRAGILITY: 279, 527, 1384, 1399, 1792-1793, 2407, 2948, 3655, 4248, 4925, 5453, 5879, 5881, 6237, 6549, 7111, 7197
 OSMOTIC PRESSURE: 515, 1199, 2437, 4053, 5475, 7133
 OSSIFICATION, PHYSIOLOGIC: 3859
 OSTEITIS: 975
 OSTEITIS DEFORMANS: 3492
 OSTEITIS FIBROSA CYSTICA: 6304
 OSTEOARTHRITIS: 2909, 5720, 6570
 OSTEOARTHROPATHY, PRIMARY
 HYPERTROPHIC: 5121
 OSTEOARTHROPATHY, SECONDARY
 HYPERTROPHIC: 5121
 OSTEOBLASTS: 6105
 OSTEOCHONDROITIS: 1569
 OSTEOCLASTS: 5356, 6619
 OSTEOCYTES: 5356, 5591
 OSTEOGENESIS IMPERFECTA: 3492
 OSTEOOMA: 3344, 5664, 6799
 OSTEOOMA, OSTEOID: 6304, 6388, 6799
 OSTEOOMALACIA: 5579
 OSTEOOMYELITIS: 1076, 3050, 3465, 5207
 OSTEOPECTOSIS: 4320
 OSTEOPOROSIS: 969, 1650, 1870, 2328, 2363, 5041, 5121, 5591, 5750, 6302, 6380
 OSTEOPTOMY: 69, 465, 4434
 OTITIS: 676, 3995, 6957
 OTITIS MEDIA: 260, 1463, 1769, 1840, 4649, 5409, 6693, 6973, 7047
 OTORHINOLOGY: 3156, 3482, 4352, 6387
 OTORHINOLOGY: 615, 3391
 OTOSCLEROSIS: 965, 4649, 6162, 6480, 6680
 OUABAIN: 424, 1743, 1902, 2115, 3037, 4045, 4688, 5080, 5597, 6644, 6830
 OVALBUMIN: 171, 605, 762, 795, 1114, 1340, 1367, 1377, 1420, 1452, 1878, 2103, 2342, 2390, 2713, 2738, 2869, 2895, 3032, 3084, 3443, 3456, 3553, 3860, 4230, 4289, 4787, 4805, 5169, 5196, 5240, 5355, 5420, 5902, 5944, 5974, 6747, 6868, 6998, 7087, 7091, 7112
 OVARIAN CYSTS: 1841, 3848, 4990, 5493, 5867, 6445
 OVARIAN DISEASES: 1841, 2466, 4990, 6845
 OVARIAN NEOPLASMS: 2012, 2811, 3059, 3086, 3249, 3777, 4041, 4069, 4123, 5142, 5474, 5525, 5974
 OVARY: 765, 1670, 1689, 2987, 3245, 3789, 4084, 4368, 4465-4466, 4685, 4870, 5415, 5867, 6446, 6845, 6892
 OVULATION: 1689, 4398, 5272, 5440, 6976
 OVUM: 366, 429, 806, 1421, 1647, 1668, 2171, 2408, 2808, 3182, 3245, 3987, 7066, 7097
 OXACILLIN: 2313
 OXALATES: 148, 188, 384, 757, 1609, 2121, 2779, 3016, 3477, 3489, 3793, 4670, 5407
 OXALOACETATES: 4714
 OXANDROLONE: 5807
 OXAZINES: 1687
 OXAZOLES: 43, 611, 1773, 5922
 OXIDATION-REDUCTION: 45, 130, 475, 515, 604-605, 658, 782, 861, 898, 1111-1112, 1171, 1405, 1512, 1775, 1976, 2025, 2330, 2502, 2723, 2789, 2808, 2875-2876, 2983, 3013, 3063, 3336, 3468, 3583, 3695, 3983, 4044, 4051, 4213, 4269, 4749, 4781, 4811, 4839, 5066, 5901, 6069, 6083, 6146, 6301, 6410, 6529, 6650, 6783, 6956, 7053, 7092, 7110
 OXIDATIVE PHOSPHORYLATION: 648, 830, 1356,

1394, 1473, 1477, 1751, 1755, 1976, 2506, 2711, 2838, 2933, 3129, 3837, 4027, 4822, 4861, 5815
 OXIDES: 2545, 3045, 4175-4176
 OXIDOREDUCTASES: 38, 635-637, 782, 810, 1356, 1371, 1408, 1755, 1905, 2028, 2457, 2570, 2975, 3027, 3167, 3378, 3395-3396, 3407, 3485, 3863, 4029, 4156, 4412, 4562, 4608, 4763, 5389, 5595, 5753, 6350, 6395, 6521, 6795, 7049, 7055, 7110
 OXIMES: 6873
 OXIMETRY: 653
 OXOPHENARSINE: 3249
 OXYGEN: 243-244, 371, 386, 474, 507, 557, 1042, 1120, 1318, 1349, 1640, 2205, 2262, 2265, 2336, 2429, 2628, 2933, 3009, 3024, 3206, 3254, 3393, 3472, 3651, 3840, 3863, 4098, 4228, 4405, 4551, 4598, 4797, 5023, 5334, 5466, 5660, 5824, 6020, 6100, 6177, 6258, 6515, 6650, 6875, 7042
 OXYGEN CONSUMPTION: 43, 105, 372, 386, 1019, 1201, 1218, 1294, 1317, 1445, 1486, 1489, 1672, 1751, 1976, 2202, 2479, 2635, 2711, 3136, 3254, 3558, 4077, 4098, 4294, 4535, 4563, 4725, 5276, 5334, 5450, 5466, 5471, 5694, 6011, 6020, 6258, 6394, 6561, 6824, 6830, 6875, 6906, 6928, 6964, 7110
 OXYGEN INHALATION THERAPY: 244, 1120, 1933, 2036, 5058, 5122, 5342, 6703, 7179
 OXYGEN ISOTOPES: 43, 5398, 6020, 6119
 OXYGENASES: 4562, 6394-6395, 6650
 OXYMETHOLONE: 5318
 OXYPHENBUTAZONE: 261, 1114, 2949, 4489, 5386
 OXYTETRACYCLINE: 195, 7181
 OXYTICIS: 3820
 OXYTICIN: 86, 338, 2146, 3600, 5978

P

PACEMAKER, ARTIFICIAL: 788, 3579, 5354
 PAIN: 13, 754, 1118-1119, 1780, 3115, 3254, 3562, 3620, 4076, 4489, 4965, 5137, 5916, 6166, 6388, 6845, 7127
 PALATAL NEOPLASMS: 381
 PALATE: 2154, 6799
 PALLIATIVE TREATMENT: 3925
 PALLOR: 739
 PALMITIC ACID: 658, 1438, 1473, 1741, 2975, 3167, 4610, 4852, 5020, 5144, 5206, 5336, 6077, 6127, 6830
 PALPATION: 6730
 PANCREAS: 115, 142, 171, 296, 426-427, 463, 492-493, 525-526, 687, 695, 728, 813, 820, 825, 846, 852, 861, 944, 1021, 1097, 1210, 1212, 1377, 1381, 1454, 1567, 1627, 1795, 1830, 1903, 1905, 1919-1920, 1922-1924, 2001, 2035, 2048, 2104, 2114, 2139, 2145, 2177-2178, 2182, 2215, 2335, 2343, 2432, 2456, 2481, 2545, 2552, 2586, 2682, 2744, 2783, 2966, 3083, 3153, 3212, 3250, 3273, 3285, 3316-3317, 3323, 3510, 3606, 3631, 3677, 3701, 3752, 3857, 3871, 3922, 3945, 3949, 4028, 4038-4039, 4160-4161, 4167, 4218, 4260-4261, 4310-4311, 4420, 4441, 4508, 4872, 4878, 4892-4894, 5000, 5146, 5187, 5282, 5292, 5317, 5328, 5381, 5485, 5649, 5677, 5684-5686, 5752, 5794, 5876, 5888, 5905, 5969, 5972, 5979, 5983, 6033, 6059, 6197, 6210-6213, 6340-6341, 6367-6368, 6433, 6528-6529, 6544-6545, 6575, 6603, 6646-6647, 6672-6674, 6822, 6972, 7017-7018, 7032, 7243, 7251, 7271
 PANCREATECTOMY: 1441, 2493, 2632, 5219, 6328, 6575
 PANCREATIC CYST: 2811
 PANCREATIC DISEASES: 1570, 1734, 1890, 2104, 2591, 2632, 2931, 3010, 3372, 3429, 3857, 4441, 5117, 5204, 5646, 6393, 6433, 6753, 7017, 7085, 7214
 PANCREATIC DUCTS: 682, 1734, 2461, 6674, 6753
 PANCREATIC EXTRACTS: 1570, 3004, 3715, 5209, 6953, 7214
 PANCREATIC FISTULA: 4508
 PANCREATIC JUICE: 428, 682, 684, 1441, 1567, 1681, 1830, 1862, 2129-2130, 2552, 2875-2876, 2966, 3148, 3227, 3285, 3323, 3612, 4698, 5021, 5067, 5282, 5752, 6033, 6213, 6367-6368, 6393, 6528, 6627, 6672-6673, 6808, 7011
 PANCREATIC NEOPLASMS: 1441, 1521, 1873, 1903, 2173, 2356, 3058, 3372, 3616, 3857, 5333, 6147, 6839, 7214
 PANCREATIN: 334, 336, 1769, 3010, 3528, 3644, 3981, 5076, 5209, 6191, 7127
 PANCREATITIS: 82, 220, 234, 296, 385, 492, 498, 596-597, 748, 887, 1086, 1124, 1212, 1441, 1724,

SUBJECT INDEX

- 1734, 1852, 1964, 1984, 2104, 2134, 2177-2178, 2272, 2294, 2335, 2337, 2343, 2356, 2451, 2461, 2632, 2750-2751, 2782-2783, 3262, 3292, 3372, 3421, 3558, 3562, 3612, 3710, 3857, 4336, 4359, 4420, 4599, 4696-4699, 4872, 5716, 5814, 5931, 5950, 6273, 6628, 6692, 6753, 6755, 6821, 6854-6855, 6916, 6936, 7032, 7127, 7189, 7214, 7243, 7262
- PANCREATOPEPTIDASE: 3, 115, 1212, 1704, 1805, 2048-2049, 2177, 2545, 2837, 2911, 2946, 3048-3049, 3212, 3247, 3763, 3922, 4038-4039, 4359, 4823, 5037, 5317, 5328, 5400-5402, 5697, 5905-5906, 6131, 6273, 6603, 6610, 6821
- PANCREOZYMIN: 2129-2130, 2552, 3250, 3316, 3323, 3618, 4167, 5282, 5485, 5752, 6367, 7017-7019
- PANNICULITIS, NODULAR NONSUPPURATIVE: 2630, 6089
- PANTOTHENIC ACID: 469, 491, 925, 2209, 2847
- PAPAIN: 180, 336, 944, 990, 1106, 1895, 1, 38, 1847, 2015, 2050, 2156, 2184, 2299-2300, 2469, 2561, 2857, 2764-2766, 2876, 2916, 2946, 3063, 3244, 3355, 3658, 3932, 3945, 3974, 4044, 4084, 4143, 4447, 4642-4643, 4742, 4823, 4837, 4875, 5087, 5240, 5328, 5367-5368, 5401, 5413, 5429, 5918, 6083, 6119, 6203, 6301, 6326, 6518, 6581, 6680-6681, 6877, 6926, 7171
- PAPAVERINE: 338, 733, 1578, 1743, 2888, 4019, 5663, 6746, 6859
- PAPER: 439, 1045, 1380, 1391, 2204, 2257, 2407, 2515, 3013, 3325, 3408, 3534, 3566, 3650, 4658, 5026, 5120, 6085, 7168
- PAPILLEDLEMA: 4651, 5409, 5993
- PAPILLOMA: 1560, 1671, 2375, 2818, 2867, 4253, 6007, 6333, 6345, 6374, 6550
- PARABIOSIS: 4431, 5839
- PARAFFIN: 1937, 3588, 5020, 6688, 6865-6866
- PARANGIOLIA, NONCHROMAFFIN: 2394, 5664
- PARA-INFLUENZA VIRUSES: 431, 4376, 6305
- PARALYSIS: 866, 1322, 2074, 2082, 3535, 4211-4212, 5409, 6125, 6152
- PARAMETHASONE: 3100
- PARANASAL SINUS NEOPLASMS: 2394, 4905
- PARANASAL SINUSES: 2185, 2350, 3173
- PARAPLEGIA: 1451, 4539, 5935, 6590
- PARASITES: 5792
- PARASITIC DISEASES: 288, 6159
- PARASYMPATHOLYTICS: 751, 4020, 5076, 5508, 5903, 6743, 7179
- PARASYMPATHOMIMETICS: 2767, 4599
- PARATHION: 2452
- PARATHYROID DISEASES: 385
- PARATHYROID GLANDS: 695, 6619, 6821
- PARATHYROID HORMONE: 1246, 3805, 3993, 4049, 5356, 5415, 5579, 6691
- PARATHYROID NEOPLASMS: 385, 6927
- PARENT-CHILD RELATIONS: 58
- PARENTAL FEEDING: 1467, 2783
- PARENTS: 58
- PARENSIS: 1999, 3062
- PARGYLINE: 7039
- PARIENTAL BONE: 3945
- PARIENTAL LOBE: 216, 235, 552, 2385
- PARITY: 391, 1275, 1472, 2146, 3605, 4577, 5156, 5978
- PARKINSONISM: 1061, 1280, 1610, 2527, 4442
- PARONYCHIA: 2189
- PAROTID GLAND: 115, 1362, 3949, 5592
- PAROTID NEOPLASMS: 721, 916, 1197, 2149, 7118
- PAROTITIS: 6656, 7183
- PARTIAL PRESSURE: 2262, 3393, 4228, 4584, 6020, 6177, 6256, 6911
- PASSIVE CUTANEOUS ANAPHYLAXIS: 1089, 1099, 1287, 1333, 2633, 2684, 3121, 3974, 4742, 5974, 6247-6248, 6355
- PASSIVE TRANSFER: 5453
- PASTURELLA: 6437
- PASTURELLA INFECTIONS: 4227, 6437
- PATERNITY: 3933
- PATIENT CARE PLANNING: 1366
- PATIENT CARE TEAM: 3391
- PATIENT ISOLATORS: 4982
- PEANUTS: 142, 1920, 4037
- PECTINS: 1649, 6924, 7197
- PECTORALIS MUSCLES: 2970
- PECTATRICIS: 1467, 3588, 4936
- PEDIGREE: 16, 29, 445, 558, 862, 1226, 1256, 1361, 1532, 1609-1611, 1811, 1958, 1973, 2095, 2250, 2292, 2299, 2543, 2796, 2938, 3091, 3102, 3563, 3597, 3684, 3786, 4770, 4865, 5166, 5366, 5571, 5726, 5788, 5841, 6073, 6122, 6144, 6170, 6495, 6594, 6652, 6685, 6714, 6897, 7095
- PELLAGER-HUET ANOMALY: 4159
- PELLAGRA: 3398
- PELVIC BONES: 242, 710, 954-955, 1076, 3441, 5448, 5584, 6125, 6280
- PELVIC NEOPLASMS: 630, 2334, 2351
- PELVIS: 192, 2165, 2351, 2507, 2987, 3561, 4183, 8298
- PEMPHIGUS: 19, 1368, 2328, 2684, 4468, 5799, 8064
- PENICILLAMINE: 949
- PENICILLIN: 50, 267, 523, 803, 844, 949, 1023, 2074, 2180, 2615, 3153, 3452, 3828, 4131, 4157, 5127, 5737, 5909, 6233, 6984, 7181
- PENICILLIN G: 1951, 3009, 4848, 6994
- PENICILLIN G, BENZATHINE: 3495, 4227
- PENICILLIN G, PROCAINE: 1887
- PENICILLIN RESISTANCE: 523, 2349-2350
- PENICILLINASE: 3610
- PENICILLIUM: 897, 6022
- PENILE DISEASES: 3503, 6407, 6669
- PENILE NEOPLASMS: 995, 1335
- PENTOBARBITAL: 732, 2420
- PENTOSE: 1330, 3408, 5623
- PEPSIN: 3, 376, 540, 712-713, 944, 1012, 1017, 1075, 1287, 1299, 1354, 1364, 1380, 1647, 1649, 1690, 1769, 1863, 2015, 2171, 2184, 2541, 2588, 2638, 2657, 2703, 2723, 2741, 2757, 2984, 2999, 3063, 3116, 3339, 3349, 3353, 3408, 3422, 3603, 3860, 4044, 4074, 4143, 4161, 4168, 4274, 4379, 4509, 4609, 4723, 4742, 5021, 5051, 5125, 5146, 5203, 5311-5312, 5401, 5420, 5601, 5759, 5938, 5970, 6131-6132, 6157, 6432, 6462, 6465, 6576, 6626, 6681, 6742, 6808-6809, 6868
- PEPTIC ULCER: 49, 826, 1349, 1649, 2284, 2721, 3228, 4534, 5018, 5150, 5302, 5342, 6742
- PEPTIC ULCER HEMORRHAGE: 49, 448, 1600, 1691, 4463, 5150, 5998, 6413
- PEPTIC ULCER PERFORATION: 2721, 5150
- PEPTIDE HYDROLASES: 3, 32, 43, 45, 99, 106-107, 122, 128, 130, 139, 179-180, 196, 199, 218-220, 237, 264, 302, 312, 325-326, 334, 339, 364-366, 370, 376-377, 406-407, 420, 428-429, 450, 490, 492-493, 517-518, 531-532, 546, 556, 604, 619, 648, 652, 662, 728, 740, 781, 793, 795, 805-807, 812, 815, 820, 825, 832, 840-841, 856, 859, 867, 887, 899, 966, 968, 1006, 1012, 1017, 1057, 1065, 1075, 1096-1097, 1122, 1211, 1218, 1235, 1259-1260, 1316, 1331-1332, 1364, 1385, 1400, 1405, 1408, 1415-1416, 1440, 1454, 1476, 1482, 1488, 1501, 1510-1511, 1513, 1517, 1558, 1561, 1570, 1585, 1623-1626, 1628, 1649, 1652, 1657, 1663, 1676, 1689-1690, 1695, 1698, 1713, 1733, 1738, 1763, 1791, 1819, 1825, 1858, 1883, 1905, 1915, 1918, 1939, 1961, 1963, 2006-2007, 2050, 2064-2065, 2067, 2104, 2141-2115, 2140-2141, 2145, 2150, 2152, 2169, 2176, 2191-2192, 2227, 2290, 2305, 2333, 2356, 2379-2380, 2420, 2430, 2433, 2449, 2461, 2467, 2485, 2508, 2525, 2534, 2545, 2561-2562, 2567, 2588, 2602, 2610-2611, 2616, 2622, 2630, 2653, 2665, 2682-2687, 2713, 2716, 2738, 2738-2739, 2741, 2757, 2760, 2765-2766, 2791, 2795, 2808, 2811, 2839-2840, 2851, 2907, 2909, 2911-2913, 2921, 2937, 2956-2957, 2968, 2976, 2989, 2999, 3001, 3006, 3010, 3014, 3027, 3036, 3046, 3048, 3050, 3078, 3083, 3115-3116, 3128, 3130, 3134, 3137, 3140, 3148, 3162, 3164-3165, 3169, 3185, 3190, 3193, 3212, 3228, 3244, 3247-3248, 3252, 3273, 3279, 3285, 3290, 3316, 3336, 3339, 3341-3342, 3349, 3358, 3371, 3376, 3388, 3395-3396, 3399, 3408, 3412, 3429, 3443, 3460, 3491, 3498, 3518, 3522, 3524, 3528, 3533, 3566, 3574, 3610, 3621-3622, 3660, 3678-3679, 3694, 3704, 3708, 3715, 3724, 3728-3731, 3733, 3752, 3767, 3777, 3797, 3827, 3840, 3889, 3910, 3924, 3986-3987, 3993, 4011, 4019, 4022-4023, 4037-4039, 4045, 4047-4048, 4142, 4151, 4156, 4213, 4233, 4237, 4240, 4242, 4250, 4257-4260, 4265-4268, 4273, 4299, 4305-4306, 4312, 4322-4324, 4334-4335, 4349, 4352, 4357, 4373-4376, 4383, 4403, 4433, 4437, 4444
- 4447, 4473-4475, 4504, 4508, 4525, 4529, 4562, 4566, 4571, 4601, 4618, 4623, 4665, 4667, 4697, 4699-4701, 4709, 4711, 4715, 4723, 4726, 4739, 4794-4795, 4799-4800, 4804, 4816, 4835, 4852, 4875, 4878, 4906, 4910, 4928, 4935, 4945-4946, 4988, 5000, 5018, 5067, 5076-5077, 5120, 5128, 5139, 5146, 5165, 5171-5172, 5188, 5203, 5207, 5217, 5240, 5242, 5264, 5317, 5345, 5356, 5377-5378, 5387, 5429, 5441, 5483, 5493, 5512, 5534-5536, 5561, 5575, 5591, 5601, 5614, 5617, 5619-5620, 5624, 5649, 5651, 5657-5658, 5664, 5697, 5710, 5714, 5753, 5783, 5785, 5792, 5820, 5856, 5870, 5877-5878, 5887-5888, 5895, 5916, 5945, 5968, 6000-6001, 6006, 6022-6026, 6041, 6049-6051, 6054, 6085-6086, 6091, 6106, 6131-6132, 6138, 6158, 6167, 6213, 6249, 6251, 6255, 6261, 6270, 6273, 6280, 6282, 6301, 6311-6314, 6321-6322, 6327, 6336, 6340, 6350-6352, 6367, 6383-6385, 6393, 6442-6443, 6467, 6473, 6475, 6522, 6536-6537, 6544-6545, 6547-6548, 6553, 6566, 6576-6581, 6596, 6614, 6619, 6629, 6640, 6651, 6679, 6689, 6692-6693, 6767, 6791, 6801, 6817, 6821, 6846-6847, 6853, 6888, 6901, 6918, 6965, 6987, 7004, 7011, 7037-7038, 7043-7044, 7053, 7055, 7060, 7069, 7093-7094, 7096, 7108, 7128, 7137-7139, 7155, 7167, 7170-7171, 7180, 7200, 7203, 7218, 7224, 7259, 7262
- PEPTIDE PEPTIDOHYDROLASES: 76, 115, 223, 376, 426-427, 505, 677, 723, 778, 783, 841, 861, 927, 966, 989, 1108, 1117, 1135, 1139, 1226, 1321, 1333, 1340, 1483, 1538, 1550, 1565, 1653, 1866-1867, 1963, 2033, 2050, 2113, 2156, 2175, 2184, 2197, 2211, 2217, 2241, 2244, 2294, 2311, 2399, 2486, 2490, 2566, 2576, 2638, 2684, 2741, 2747, 2783, 2802, 2864, 2866, 2939, 2975-2976, 2988, 2999, 3008, 3030, 3034, 3212, 3223, 3227, 3315, 3349, 3565, 3631, 3658, 3666, 3677, 3710, 3742, 3800, 3888, 3908, 3908, 3926, 3932, 3945, 4039, 4044, 4063, 4072, 4088, 4193, 4214, 4233, 4266, 4349, 4441, 4476, 4506, 4553, 4573, 4628, 4659, 4666, 4684, 4810-4811, 4837, 4898, 5038, 5059, 5106-5107, 5125, 5203, 5240, 5281, 5328, 5401, 5413, 5464, 5481, 5759, 5783, 5885, 5923, 5953, 5979, 6012, 6118-6119, 6157, 6164, 6186, 6197, 6203, 6228, 6335, 6409, 6542-6543, 6559, 6571, 6582, 6610, 6627-6628, 6681, 6722, 6733, 6926, 7102, 7171
- PEPTIDES: 19, 29, 45, 76, 104, 128, 145, 150-151, 179, 223, 264, 266, 297, 302, 326, 335, 348, 370, 384, 403, 427, 507, 531, 565, 589, 594-595, 605, 613, 663-664, 686, 700, 706, 712-713, 727-728, 744, 771, 777, 787, 790, 795-796, 805, 813, 822, 840, 860, 864, 916, 928, 953, 968, 978-979, 980, 998, 1001, 1013, 1119, 1140, 1154, 1171, 1179, 1216, 1231, 1273, 1287, 1299-1300, 1340-1341, 1348, 1380-1381, 1391, 1406, 1452, 1478, 1495-1496, 1576, 1631, 1647, 1653, 1676, 1713, 1817, 1864, 1878, 1889, 1924, 1932, 1940, 1978, 1983, 2019, 2038, 2049, 2103, 2135, 2141, 2176, 2204, 2217, 2221, 2256-2257, 2308, 2379-2380, 2393, 2430, 2445, 2486, 2526, 2567, 2593, 2595, 2621, 2623, 2630, 2653, 2683, 2722, 2741, 2748, 2752, 2797, 2808, 2813-2814, 2828, 2848, 2875-2876, 2881, 2924, 2939, 2961, 2974, 2984-2985, 2988, 2999, 3013, 3044, 3046, 3083-3085, 3109, 3162, 3169, 3192, 3202, 3218, 3221, 3241, 3260, 3270-3271, 3280, 3336, 3347, 3355, 3510, 3553, 3577, 3584, 3611, 3627, 3629, 3658, 3668, 3672-3673, 3688, 3695, 3724, 3728, 3730, 3733, 3742, 3753, 3764, 3806, 3826, 3837, 3891, 3908, 3926, 3949, 3967, 3982-3983, 4022, 4026, 4044, 4064, 4068, 4112, 4119, 4149, 4175-4177, 4197-4198, 4213, 4228, 4240, 4242, 4267, 4273-4274, 4289, 4310-4313, 4347, 4349, 4373-4375, 4415, 4444, 4446-4447, 4476, 4506, 4535, 4537, 4555, 4609, 4658, 4663, 4692, 4715, 4733, 4742, 4759, 4768, 4796, 4824, 4846, 4870, 4921, 4928, 4988, 5000, 5021, 5051, 5059-5060, 5064, 5067, 5079, 5087, 5125, 5128, 5161, 5169, 5188, 5246, 5262, 5281, 5288, 5292, 5327, 5369, 5381, 5465, 5413, 5433-5434, 5455, 5463, 5483, 5486-5487, 5513, 5551, 5557, 5612, 5617, 5637, 5651, 5759, 5771, 5776, 5808, 5818, 5885, 5902, 5914, 5944, 5967, 6002, 6014, 6051, 6069, 6083, 6118, 6131-6132, 6144, 6146-6147, 6154, 6161, 6166, 6171, 6178, 6204, 6220-6221, 6263, 6280, 6325-6326, 6331-6332, 6335, 6346, 6366, 6383-6384, 6401, 6430, 6443, 6461-6463, 6475, 6527-6529, 6538, 6544-6545, 6553, 6559, 6617, 6626, 6684, 6779, 6783, 6802, 6808-6809, 6847, 6929, 6938, 6950, 6952, 6966-6967, 6969, 6992, 6999, 7034, 7061, 7069, 7097, 7115, 7144, 7170, 7260
- PEPTONES: 1108, 1481, 1537, 2130, 2648, 4047, 4444, 6487
- PEPTOSTREPTOCOCCUS: 127
- PERCEPTUAL DISORDERS: 216, 236, 3506
- PERCHLORIC ACIDS: 5765, 6250
- PERFUSION: 23, 86, 103, 337, 457, 503, 658, 729, 852, 912, 1000, 1064, 1471, 1612, 1768, 1844, 2129-2130, 2157, 2205, 2689, 2958, 3077, 3123-3124, 3184, 3488, 3592, 3664-3665, 3718, 3773, 4278,

SUBJECT INDEX

- 4500, 4503, 4529, 4539, 4584, 4638, 4754, 4792, 4969, 5081, 5179, 5282, 5381, 5421, 5493, 5513, 5544, 5568, 5581, 6605
- PERIAPICAL ABSCESS: 680
- PERIARTERITIS NODOSA: 240, 413, 468, 792, 2263, 3110, 4187, 4740, 4969, 6397, 8787
- PERICARDIAL EFFUSION: 1037, 1736, 2592, 3002, 8761
- PERICARDITIS: 2446, 3002
- PERICARDITIS, CONSTRICTIVE: 416, 2446, 3002
- PERICARDIUM: 1037, 2812, 2871, 3607, 4026, 4480, 4808, 5143, 5636, 6060
- PERIMETRY: 5385
- PERINEUM: 1174, 5819
- PERIODIC ACIDS: 130, 2269, 2488, 2962, 3256, 3408, 4007, 4110, 4213, 4357, 4427, 5264, 5766, 5878, 6106, 7089
- PERIODICITY: 319, 3986
- PERIODONTAL DISEASES: 2058, 2195, 4197, 4518, 6354, 6869
- PERIODONTITIS: 4306
- PERIODONTIUM: 2058, 4443
- PERIOSTEUM: 6125
- PERIOSTITIS: 5121
- PERIPHERAL NERVE DISEASES: 1072, 4882, 6491, 6841
- PERIPHERAL NERVE NEOPLASMS: 577, 3535, 5409
- PERIPHERAL NERVES: 723, 966, 1940, 2074, 5805, 7167
- PERIPHLEBITIS: 3813
- PERISSODACTYLA: 775, 1790, 2828
- PERITONEAL CAVITY: 2542, 2619, 2934, 3578, 3836, 3977, 4216, 5493
- PERITONEAL DIALYSIS: 1085, 1360, 1774, 2082, 2702, 2750-2751, 3500, 3604, 3750, 4340, 5061, 5238, 5416, 5460, 5715, 6232, 6428
- PERITONEAL DISEASES: 1418, 2224, 2794, 4478, 5140, 5278, 5815
- PERITONEAL NEOPLASMS: 3293-3294, 3999, 4035, 5350, 5493, 6305, 6653
- PERITONEUM: 298, 1255, 1725, 2793-2794, 3871, 4465-4466, 4480, 5074, 5143, 5216, 5240, 5680, 5715, 5983, 5989, 6766, 6855
- PERITONITIS: 801, 1076, 1120, 3292, 3702, 3991, 4497, 5204, 5350, 5509, 5680, 5762, 5983, 5989, 6766
- PERMEABILITY: 43, 1551, 2437, 3399, 3837, 5003, 5661, 5756, 5916, 7044, 7167
- PERMEASES: 2906
- PEROXIDASES: 106, 336, 1775, 1790, 2269, 2657, 2865, 3628, 4116, 5677, 6932
- PEROXIDES: 1647, 2576, 4731-4732, 5759
- PETUSSIS VACCINE: 3622, 6919
- PESTICIDES: 1588, 6686
- PETROLATUM: 83
- PETROUS BONE: 4677
- PEUTZ-JEGHERS SYNDROME: 1208, 1459
- PHAGOCYTOSIS: 118, 124, 263, 478, 847, 1326, 1344, 1363, 1367, 1438, 1604, 1709, 1929, 2068, 2268, 2481, 2662, 2697-2698, 2749, 2934, 3003, 3078, 3472, 3696, 3833, 3977, 4366, 4436-4437, 4471, 4747, 5020, 5185, 5237, 5240, 5583, 5770, 6136, 6210-6212, 6252, 6591, 6642, 6715, 6811, 6865, 7084, 7114
- PHARMACEUTIC AIDS: 208, 390, 1468, 6763
- PHARMACOGENETICS: 1411-1412, 1702-1703, 4753, 4770, 6707-6708, 7223, 7261
- PHARMACOLOGY: 702, 851, 3856, 6814
- PHARMACOPOLIAS, HOMEOPATHIC: 5494
- PHARYNGEAL DISEASES: 490, 1081, 2287, 4299, 5304, 7183
- PHARYNGEAL NEOPLASMS: 490, 1389, 3249, 3391, 5544
- PHARYNGECTOMY: 490
- PHARYNGITIS: 1887, 2694-2695, 2788
- PHARYNX: 1560, 2328, 3620
- PHENACETIN: 24, 1703, 1808
- PHENANTHROLINES: 636, 1755, 3565, 4265-4267
- PHENAZINES: 3863, 4007
- PHENELZINE: 1703, 7039
- PHENETHYLAMINES: 397, 6250, 6391
- PHENFORMIN: 982, 1757-1759, 4185-4186, 4188, 5181
- PHENINDIONE: 294, 1149, 1177, 2136, 2360, 2742, 2758, 2963, 3176, 3375, 3521, 3635, 3894, 4264, 4488, 4576, 4769-4770, 5730, 5807, 5935, 6230, 7177
- PHENIPRAZINE: 1580
- PHENIRAMINE: 3140
- PHENMETRAZINE: 761
- PHENOBARBITAL: 851, 1141, 1516, 1701, 2673, 4016, 4345, 6903, 6975
- PHENOLPHTHALEINS: 2330
- PHENOLS: 567, 771, 794-795, 830, 1603, 2145, 2951, 3450, 4257-4258, 4514, 4831, 4912, 5230, 5238, 5420, 5875, 5878, 6359, 6650
- PHENOTHAZINES: 73, 368, 4007, 4019, 4223, 6555, 7208
- PHENOTYPE: 1703, 1726, 1730-1731, 1958, 3660, 4326, 5589, 5620, 6144, 6289, 6714, 6963, 6978, 7087
- PHENOXYBENZAMINE: 1158, 1699, 2365, 2841, 3564, 3885-3886, 4436-4437
- PHENTOLAMINE: 338, 642, 942, 1743, 3424, 4032, 4239
- PHENYLACETATES: 1115, 1681, 2297, 2951, 3602, 5671, 6791
- PHENYLALANINE: 892, 1273, 1454, 1763, 1808, 2145, 2951, 2986, 3109, 3162, 3347, 3427, 3619, 3733, 4175, 4721, 5000, 5483, 5938-5939, 5945, 6003, 6069, 6166, 6518, 6522, 7026, 7061, 7135
- PHENYLBUTAZONE: 261, 661, 735, 851, 1114, 1365, 1702, 1743, 1966, 2030, 2188, 2873, 2903, 2969, 3220, 3225, 3287, 3775, 3896, 4469, 4513, 4933, 4973, 4995, 5386, 5663, 5720, 6110, 6516, 6536, 6707-6708, 6746, 6790, 6903, 7044, 7191
- PHENYLBUTYRATES: 3638
- PHENYLEPHRINE: 5295
- PHENYLHYDRAZINE: 264, 414, 846, 1755, 2028, 3129, 3989, 6847, 6964, 6967
- PHENYLKETONURIA: 6003
- PHENYLTHIOUREA: 6707-6708
- PHENYRAMIDOL: 3220
- PHEOCHROMOCYTOMA: 1281, 3144
- PHILOSOPHY, MEDICAL: 6750
- PHLEBITIS: 903, 1572, 2205, 3570, 3792, 4188, 4202-4203, 4900, 5393, 6285, 6493
- PHLEBOGRAPHY: 22, 207, 418, 784, 786, 873, 924, 1236, 1559, 1566, 1606, 1855, 1912, 1927, 2189, 2316, 2384, 2477, 2579, 2874, 3201, 3251, 3481, 4428-4429, 4479, 4685, 4864, 5056, 5294, 6525, 6666, 6718
- PHLEGMON: 880, 2189, 5207
- PHONOCARDIOGRAPHY: 2954, 5253, 5729
- PHOSPHATES: 34, 226, 532, 546, 1033-1034, 1058, 1296, 1791, 1802, 1905, 2305, 2713, 2896, 2941, 3109, 3944, 4029, 4033, 4156, 4158, 4433, 4783, 5888, 5953, 6158, 6319, 6336, 6965, 6979, 7060, 7171
- PHOSPHATES: 249, 347, 567, 609, 677, 741, 794, 831, 968, 998, 1290, 1317-1318, 1383, 1394, 1660, 2080, 2173, 2238, 2479, 2498, 2779, 2838, 3007-3008, 3055, 3425, 3530, 3889, 4060, 4248, 4452, 4686-4688, 4726, 4775, 4861, 5370, 5395, 5407, 5483, 5579, 5896, 5944, 6027, 6143, 6167, 6222, 6258, 6265, 6691, 6741
- PHOSPHOFRUCTOKINASE: 249-250, 1147, 1394, 1474, 4798, 6617
- PHOSPHOGLUCOMUTASE: 110, 2433, 5343, 5512, 5619, 5689
- PHOSPHOGLUCONATE DEHYDROGENASE: 1454, 1474, 5595, 6549
- PHOSPHOGLYCERATE KINASE: 1474, 2933, 4798
- PHOSPHOINOSITIDES: 162-163, 893, 2481, 3657, 3804, 6182
- PHOSPHOLIPASE: 118, 122, 203, 617, 652, 935, 1212, 1551, 1696, 2015, 2115, 2335, 3213, 3887, 4028, 4270-4271, 4357, 4546, 4675, 4683, 4723, 4930, 5026, 5592, 5658, 5697, 6013, 6336, 6394, 6748, 6821, 6989, 7262
- PHOSPHOLIPIDS: 7, 162-163, 269, 374, 450, 477, 509, 575, 741, 893, 938, 1027, 1110-1111, 1155, 1213, 1319, 1398, 1464, 1556, 1625, 1744, 2017, 2080, 2407, 2427, 2443, 2481, 2521, 2672, 2929, 2978, 3008, 3016, 3051, 3090, 3167, 3206, 3280, 3529, 3545, 3657, 3832, 4616, 4627, 4849, 4916, 5145, 5148, 5164, 5395, 5457, 5568, 5873, 5941, 6013, 6327, 6510, 6538, 6549, 6905, 6989, 7070-7071, 7160, 7171
- PHOSPHONIC ACIDS: 4387
- PHOSPHOPEPTIDES: 4158
- PHOSPHOPYRUVATE HYDRATASE: 7008
- PHOSPHORIC ACIDS: 3844, 3945, 4038, 4683, 4849, 5854, 6429
- PHOSPHORUS: 668, 799, 822, 1477, 1795, 1830, 2452, 2813-2814, 3530, 3981, 4610, 4696, 4923, 5119, 5615, 6661, 7000, 7027
- PHOSPHORUS ISOTOPES: 35, 263, 301, 340, 427, 531, 567, 578, 822, 846, 935-936, 1464, 1552, 1696, 1751, 1755, 1795, 1902, 2060, 2172, 2338, 2631, 2660, 2662, 2717, 2941, 3008, 3209, 3286, 3530, 3668, 4052, 4060, 4158, 4198, 4257-4258, 4270, 4452, 4498, 4630, 5302, 5395, 5410, 5598, 5741, 5743, 5797, 5881-5883, 5888, 5940, 6167, 6188, 6370, 6549, 6791, 6989, 7000, 7049
- PHOSPHORYLASE KINASE: 2746, 7000
- PHOSPHOTRANSFERASES: 301, 1380, 1474, 1791, 2659, 2661, 2749, 2932, 2941, 3485, 4158, 5635, 6370, 6440, 7178
- PHOSPHOTUNGSTIC ACID: 936, 3873, 5995
- PHOTOGRAPHY: 391, 577, 1764, 2489, 3127, 3275, 4092-4093, 5321, 5708, 5958
- PHOTOMETRY: 249, 1982, 2620, 3615, 4688, 4917, 4986, 5794, 6341, 6456
- PHOTOMICROGRAPHY: 149, 874, 2050, 2407, 3968, 4228, 5374
- PHOTOSENSITIZATION: 2760, 6247-6248
- PHOTOSYNTHESIS: 4598
- PTHALIC ACID: 2051, 2886, 3994, 5854
- PHYCOMYCETES: 6280
- PHYSICAL EDUCATION AND TRAINING: 4560
- PHYSICAL EXAMINATION: 84, 391, 688, 784, 3517, 5998, 6782
- PHYSICAL THERAPY: 189, 2060, 4450, 5341
- PHYSICIAN-PATIENT RELATIONS: 48, 6080
- PHYSICS: 568, 3018, 4269, 7162
- PHYSIOGNOMY: 235
- PHYSIOLOGY: 1041, 2232, 5622, 6210
- PHYSIOLOGY, COMPARATIVE: 2075, 3094
- PHYSTIGMINE: 1809, 3035, 4266, 6033
- PHYTONADIONE: 287, 441, 1101, 2847, 3089, 3171, 3184, 3675, 4087, 4809, 5277, 5379, 5643, 6087, 6416, 6569, 7270
- PIA MATER: 5695
- PICA: 5654
- PICOLINIC ACIDS: 2197
- PICORNAVIRUS: 3816
- PIERRE ROBIN SYNDROME: 1560
- PIGEONS: 440, 491, 515, 771, 2350, 3686, 3765, 3859
- PIGMENTATION: 1536, 2349-2350, 3625, 4029, 4860
- PIGMENTATION DISORDERS: 894, 2195, 5010, 5609
- PIGMENTS: 1849, 2015, 2489, 2789, 3603, 3697, 4572, 6979, 7092
- PILOCARPINE: 347, 1279, 2827
- PIMELIC ACID: 130, 728, 6384
- PINEAL BODY: 3313
- PINEALOMA: 4751, 5409, 5993
- PINOCYTOSIS: 263, 1363, 3586, 3811, 4924, 5547, 6124, 6210-6212
- PIPERAZINES: 1096, 5696
- PIPERIDINES: 4387, 6345
- PITUITARY-ADRENAL SYSTEM: 6391
- PITUITARY DISEASES: 6464
- PITUITARY GLAND: 481, 703, 1348, 2722, 2837, 3548, 3583, 3763, 4644, 5141, 5990, 6210-6212, 7061
- PITUITARY GLAND, POSTERIOR: 2330
- PITUITARY HORMONE RELEASING FACTORS: 376
- PITUITARY HORMONES, POSTERIOR: 4921
- PITUITARY NEOPLASMS: 80, 5385, 5758
- PLACEBOS: 296, 560, 564, 1198, 1603, 2059, 2454, 2499, 2665, 2694, 2699, 2845, 3197, 3334, 3757, 3813, 4219, 4689, 5280, 5603, 6133, 6435, 7039, 7065, 7244
- PLACENTA: 217, 268, 580, 651, 815, 1363, 1543, 2043, 2087, 2253, 2408, 2548, 2715, 2893, 3004, 3660, 3692, 3815, 3835, 3933, 3955, 4316-4318, 4840, 5008, 5014, 5057, 5503, 5647, 5811, 5839, 5959, 5981, 5984, 6044, 6300, 6316, 6512, 6611, 6731, 6804, 6887, 6949
- PLACENTA ACCRETA: 6648
- PLACENTA DISORDERS: 530, 2567, 3239-3240, 4318, 5014, 5503, 5647, 5811, 5839, 5959, 6804, 6949, 6962
- PLACENTA PRAEVIA: 581, 1875, 3414
- PLACENTAL EXTRACTS: 3103, 5985
- PLAGUE: 3883
- PLANT AGGLUTININS: 254, 485, 551, 655, 1024, 1313, 1370, 1613, 1698, 1958, 2222, 2488, 2512, 2934, 3336-3337, 3724, 3728, 3866, 4911, 5041, 5088, 5812, 6489, 6578-6579, 6899, 7040
- PLANT DISEASES: 1416
- PLANT EXTRACTS: 128, 1121, 1354, 1645, 1695, 2805, 2823, 3348, 3693, 4037, 4182, 5076, 5172, 5380, 5721, 6781
- PLANT GROWTH REGULATORS: 2791

SUBJECT INDEX

- PLANT POISONING: 5655
PLANT PROTEINS: 250, 1402, 2791, 3252, 3666, 3693, 3844, 5539-5540, 7092, 7115, 7171
PLANT VIRUSES: 1416, 3264, 3636, 5327, 5808
PLANTS: 128, 304, 370, 813, 1065, 1341, 2294, 2447, 2576, 2616, 2791, 2974, 3079, 3320, 3574, 3602, 3675, 3693, 3844, 3863, 3989, 5172, 5281, 5380, 5649, 6359, 6430, 6926, 7007, 7069
PLANTS, EDIBLE: 1207, 2766, 2823, 2907, 3379, 4168, 5539
PLANTS, MEDICINAL: 2665, 2781, 3348, 5172, 6781, 7171
PLASMA: 314, 541, 677, 823, 927, 1015, 1098, 1166, 1188, 1263, 1352, 1467, 1470, 1700, 1728, 1928, 1944, 1954, 2069, 2216, 2401, 2426, 2530, 2594, 2634, 2637, 2733, 2747, 2778, 2850, 2865, 3018, 3122, 3411, 3490, 3534, 3632, 3947, 3992, 4155, 4222, 4244, 4296, 4452, 4625, 4645, 4680, 4693-4694, 4938, 4999, 5003, 5011, 5182, 5210, 5233, 5275, 5352, 5400, 5430, 5503, 5518, 5732, 5778, 5788, 5859, 6028, 6065, 6116, 6127, 6644, 6739-6740, 6803, 6861, 6871, 7116, 7162, 7231, 7240
PLASMA CELLS: 4946, 5227, 7159
PLASMA SUBSTITUTES: 362, 1018, 1467, 1618-1620, 1699, 1707, 1822, 1826, 2265, 2325, 2441, 2504, 2732, 3458, 3539, 3643, 3817, 3825, 3838, 3953, 3990, 4241, 4432, 4500, 4536, 4563, 4914, 4974, 5014, 5017, 5033, 5089, 5110, 5331, 5359, 5751, 6048, 6229, 6237, 6371, 6485, 6507, 6530, 6773, 7160, 7257
PLASMA VOLUME: 290, 1822, 2177, 2413, 2494, 4938, 5173, 5352, 5437, 6944
PLASMACYTOMA: 2135, 3120, 3183, 3411, 4253, 4888, 5664, 6388, 7159
PLASMALOGENS: 1110
PLASMAPHERESIS: 949, 1106, 1109, 2763, 3572, 3632, 3892, 4111, 4263, 4332, 4415, 5497, 5930, 6028, 6142, 6906, 7028, 7209
PLASMINOGEN: 42, 134, 136, 146, 155, 178, 180, 246-247, 394, 461, 496, 553, 564, 574, 581, 586-587, 649, 717-718, 742, 794, 942, 1143, 1189-1190, 1192, 1291, 1303, 1309, 1386, 1553, 1612, 1633-1634, 1638, 1672, 1736, 1822, 1979, 1988, 2034, 2059, 2111, 2208, 2249, 2286, 2309, 2352-2353, 2377-2378, 2475, 2498, 2501, 2611, 2630, 2670, 2829, 2831, 2917, 3098, 3103, 3165, 3219, 3359, 3488, 3567-3571, 3679, 3721-3722, 3747, 3778, 3888, 3904, 3941, 3943, 4000, 4046, 4183, 4190, 4192, 4363, 4372, 4393, 4413, 4480, 4484, 4494, 4581, 4595, 4615, 4619, 4707, 4747, 4786-4787, 4792, 4971-4972, 4975, 4994, 4997, 5017, 5027, 5242, 5259, 5289, 5373, 5471, 5555, 5583, 5605, 5634, 5809, 5870, 5889, 6244, 6343, 6425, 6489, 6512, 6533, 6563-6564, 6511, 6642, 6892, 7022-7023, 7035, 7076-7078, 7098, 7137
PLASMODIUM: 3533, 5666, 5773, 5980
PLASMODIUM FALCIPARUM: 905, 1326, 4569
PLASMODIUM VIVAX: 1326
PLASTICS: 1383, 2051, 2799, 2885-2886, 3122, 3994, 4434, 4458, 5436, 5881, 6793
PLATELET ADHESIVENESS: 41, 114, 186, 191, 246-247, 333, 412, 421, 459-460, 478-479, 592-593, 598, 641-643, 649, 698, 733, 763, 785, 874, 886, 949, 960, 982, 998, 1079, 1084, 1156, 1220, 1223, 1280-1281, 1308, 1338, 1424, 1453, 1493, 1532, 1580, 1589, 1644, 1662, 1665-1666, 1708, 1743-1744, 1746, 1757-1759, 1822, 1826, 1910, 1929, 1949, 2008-2009, 2017, 2246, 2268, 2301, 2304, 2310, 2332, 2371-2372, 2383, 2416, 2453, 2539, 2541, 2620, 2649, 2662, 2672, 2701-2702, 2730, 2749, 2807, 2821, 2824, 2830, 2862, 2950-2951, 2969, 3015, 3043, 3092, 3170, 3181, 3235-3236, 3298, 3457-3458, 3474, 3496, 3505, 3537, 3597, 3614-3615, 3652, 3631-3632, 3641, 3904, 3932, 3936, 3979, 4019, 4032-4033, 4101, 4133-4134, 4150, 4201, 4222, 4341, 4366, 4423, 4470-4471, 4513, 4563, 4586, 4596, 4681, 4719, 4728, 4853, 4865, 4886, 4922, 4929, 4933-4934, 4958, 4968, 4973, 5017, 5029, 5110, 5115, 5131-5133, 5138, 5167, 5176, 5238, 5242, 5298, 5338, 5347-5348, 5431, 5518-5520, 5545-5546, 5565, 5571-5572, 5598, 5663, 5859, 5868, 5898, 5900, 5977, 6056, 6097, 6122, 6136, 6142, 6179, 6240, 6276, 6308-6309, 6396, 6400, 6417, 6424, 6456, 6486, 6523-6524, 6531, 6642, 6746, 6773, 6775, 6810-6811, 6838, 6864, 6895, 6897, 6931-6933, 7005, 7056, 7063, 7072, 7075, 7078, 7133-7134, 7181, 7197
PLATINUM: 1422, 4657, 6203
PLETHYSMOGRAPHY: 345, 931, 1460, 2058, 2194, 4725, 6768
PLEURA: 3232, 4480, 5143, 5216, 5636, 5983, 6398
PLEURAL DISEASES: 204, 626, 801, 4915, 6152, 7014
PLEURAL EFFUSION: 574, 4575, 5384
PLEURAL NEOPLASMS: 626, 3999
PNEUMOCOCCAL INFECTIONS: 50, 554-555, 2143, 2213, 3009, 6214
PNEUMOENCEPHALOGRAPHY: 215, 1671, 1776, 1831, 2264, 3463, 5236, 6343
PNEUMONECTOMY: 42, 646, 1258, 2441, 2832, 3232, 4590, 5596, 6530, 7118
PNEUMONIA: 406, 436, 1876, 2787, 3306, 3332, 3585, 4807, 4908, 5254, 5688, 5842
PNEUMONIA, INTERSTITIAL PLASMA CELL: 2740
PNEUMOPERITONEUM, ARTIFICIAL: 4208, 4990
PNEUMOTHORAX: 574, 1466, 4915, 5028, 5577, 6703, 6955, 7140-7141
PNEUMOTHORAX, ARTIFICIAL: 626
PODOPHYLLIN: 2, 4809
POISONING: 2082, 3588, 4036, 5643, 6052, 6252
POISONS: 4532
POLAND: 4738
POLAROGRAPHY: 931, 1976, 3590, 4307, 4907
POLIOMYELITIS: 6721
POLIOVIRUS: 326, 992, 1154, 3162, 4831, 4838, 5025, 6014, 6305
POLLEN: 1483, 3252
POLYCYTHEMIA: 846, 1315, 1566, 1695, 2173, 2849, 3099, 3299, 3411, 3479, 3745, 4338, 5007, 5466, 5538, 5662, 5741, 5797, 6078, 6303, 6336, 6839, 6887, 6906, 7236
POLYCYTHEMIA, VERA: 93, 1433, 2519, 2631, 3576, 3769, 4426, 4498-4499, 5410, 5610, 5797, 7144
POLYETHYLENES: 459-460, 818, 2129, 2701, 2883, 3152, 3841, 4070, 4434, 5838, 6885, 7089
POLYMERS: 33, 264, 404, 495, 634, 1602, 1874, 2158, 2346, 2655, 2777, 2799, 2882, 3104, 3841, 4070, 4119, 4544, 5715, 5729-5730, 5828, 5836, 5853, 6171, 6183, 6185, 6203, 6615, 6636, 6662, 6724, 6775, 6998, 7194
POLYMORPHISM (GENETICS): 1703, 1730-1731, 3200, 3253, 5620, 6144
POLYMYXIN: 210, 1461, 2402, 4600, 4786, 5981, 7181
POLYNEURITIS: 1703, 4166
POLYNUCLEOTIDES: 531, 543, 805, 1273, 1779, 2445, 2729, 3577, 4625, 5888, 6166, 6454
POLYOMA VIRUS: 945, 1752-1753, 2490, 2805, 5073, 5611
POLYPOIDY: 1976, 4917, 5662, 6597
POLYPS: 1035, 1426, 1707, 2867, 4253, 4748, 5496, 6892
POLYRADICULITIS: 6721
POLYSACCHARIDES: 249, 727, 940, 968, 1065, 1075, 1202, 1438, 1585, 1649, 1963, 2103, 2223, 2430, 2435, 2502, 2875-2876, 2909, 3079, 3084-3085, 3101, 3104, 3371, 3451, 3662, 3700, 3899, 4312, 4363, 4427, 4768, 5022, 5057, 5145, 5487, 5611, 5878, 6129, 6164, 6191, 6280, 6390, 6454, 6578, 6924, 7115
POLYSACCHARIDES, BACTERIAL: 179, 728, 2399, 2880, 2869, 2924, 3076, 3210, 4239, 4923, 5486, 6889, 7041, 7114
POLYSTYRENES: 1188, 3471, 3841, 4544, 6591, 6944
POLYURETHANES: 245, 3841, 5828, 5853, 7079
POLYURIA: 1619, 5824
POLYVINYLPIRROLIDONE: 671, 899, 1255, 1469, 2420, 3032, 3643, 4241, 5017, 5186, 5791, 6403, 7059
POLYVINYL: 1014, 1018, 2051, 2886, 3590, 3841, 4000, 4070, 4544, 5119, 5196, 5828, 6390, 6793, 6948, 7079
PONS: 3326, 5700, 6034
POPLITEAL ARTERY: 38, 294, 1172-1173, 1204, 1392, 1497, 1582, 1617, 1781, 3001, 3409, 4744, 6375
POPLITEAL VEIN: 1236, 4864
POPULATION CONTROL: 670
POPULATION SURVEILLANCE: 6289
PORPHYRIA: 2183, 7280
PORPHYRINS: 2793-2794, 2983, 4294, 6394
PORTACAVAL ANASTOMOSIS: 54, 1032, 1485, 1557, 3053, 3493, 3885, 5588, 6010
PORTAL SYSTEM: 1064, 1485, 3390, 4010
PORTAL VEIN: 255, 1547, 1557, 3390, 5216, 5588, 5682, 6568, 7079
POSITIVE-PRESSURE RESPIRATION: 231, 5687
POSTGASTRECTOMY SYNDROMES: 2020, 5910, 7214
POSTMORTEM CHANGES: 835, 3514
POSTOPERATIVE CARE: 156, 265, 360, 398, 497, 504, 552, 714, 767, 818, 882, 1267, 1707, 1774, 1784, 1995, 2040-2041, 2056, 2069, 2313, 2414, 2418, 2897-2898, 3041, 3143, 3470, 3542, 3734, 3954, 3964, 4145, 4348, 4434, 4539, 4605, 4689, 4855, 4944, 4981, 5310, 5352, 5359, 5397, 5447, 5618, 5633, 5738, 5760, 6079, 6271, 6334, 6377, 6455, 6630, 6923, 7042, 7202, 7207, 7242
POSTOPERATIVE COMPLICATIONS: 21, 70, 85, 108, 120-121, 152-153, 156, 160, 195, 210, 242-244, 294, 298, 305, 324, 341, 355, 410, 430, 435, 466, 470, 490, 499, 513-514, 616, 623-625, 659, 668, 671-672, 693-694, 696, 711, 714, 739, 768, 785, 818, 873, 881, 926, 954-955, 1003, 1008, 1048, 1120, 1174-1175, 1198, 1224, 1267, 1311, 1403, 1429, 1431, 1441, 1445, 1472, 1499, 1558, 1563, 1673, 1707, 1742, 1770, 1774, 1781, 1819, 1823, 1828, 1842, 1850, 1853, 1855-1856, 1898-1899, 1956, 1960, 1966, 1977, 1995, 2020, 2030-2031, 2041, 2056, 2069, 2090, 2168, 2174, 2185, 2208, 2235, 2244, 2313, 2363-2364, 2418, 2442, 2496, 2579, 2592, 2624, 2626, 2632, 2671, 2679, 2700, 2734, 2755, 2793, 2820, 2822, 2827, 2868, 2873-2874, 2897-2898, 2910, 2923, 2931, 2942, 2955, 2964-2965, 3022, 3053, 3096, 3158, 3201, 3232, 3284, 3287, 3361, 3437, 3482, 3493, 3505, 3516-3517, 3557, 3576, 3578, 3592, 3626, 3645, 3674, 3690, 3734, 3803, 3808, 3814, 3821, 3855, 3902, 3923, 3939, 3954, 4023, 4076, 4080-4083, 4125, 4145, 4235, 4348, 4355, 4390, 4404, 4409, 4425, 4434, 4466, 4534, 4570, 4652, 4678, 4680, 4685, 4782, 4812, 4877, 4925, 4996, 4998, 5032, 5056, 5074, 5109, 5135-5136, 5174, 5212, 5221, 5284, 5302, 5309-5310, 5330, 5332, 5340-5341, 5350, 5398, 5440, 5447, 5472, 5541, 5552, 5588, 5602, 5622, 5668, 5724, 5729-5730, 5755, 5760, 5762, 5774, 5815, 5848-5849, 5860, 5904, 5919, 5924, 5972, 5989, 6079, 6099, 6120, 6134, 6162, 6169, 6192-6193, 6231, 6266, 6294, 6377, 6412, 6427, 6431, 6480, 6493, 6506, 6525, 6530, 6620, 6673, 6675, 6688, 6744, 6766, 6774, 6794, 6845, 6871, 6880, 6927, 6936, 6959, 7025, 7118, 7182, 7195, 7207, 7242
POSTURE: 688, 1120, 1267, 1499, 2627, 3041, 3382-3383, 3535, 3560, 5296, 6813
POTASSIUM: 14, 43, 525, 668, 731, 751, 798-799, 892, 936, 1067-1068, 1131, 1218, 1272, 1384, 1551, 1614, 1619, 2039, 2159, 2200, 2333, 2390, 2421, 2599, 2635, 2662, 2928, 3254, 3490, 3534, 3687, 3702, 3981, 4688, 4756, 5058, 5220, 5407, 5436, 5523, 5597, 5648, 5679, 5787, 5789, 5879, 5881-5882, 5961, 6019, 6027, 6058, 6223-6224, 6553, 6623, 6634, 6637-6638, 7063, 7155, 7164
POTASSIUM CHLORIDE: 1016, 2912, 3485, 3496, 3619, 3850, 4745, 5498, 5787, 6108, 6556, 7048
POTASSIUM DEFICIENCY: 175
POTASSIUM IODIDE: 1105, 2491, 5590, 7144
POTASSIUM ISOTOPES: 1272, 2928
POTASSIUM PERMANGANATE: 1385
POTENTIOMETRY: 602, 1840, 1996, 4745, 4907, 6094, 6203-6204
POULTRY: 1133, 2403, 2895, 3480
POULTRY DISEASES: 1925, 2578, 3549, 5669, 5913, 6841
POULTRY PRODUCTS: 4194
POWDERS: 1820, 2346
POXVIRUS: 224, 956
POXVIRUS INFECTIONS: 956
PRASEODYMIUM: 3512, 5348, 6230
PREANESTHETIC MEDICATION: 416, 965, 7207
PRECANCEROUS CONDITIONS: 1035, 3988
PRECIPITATION: 90, 139, 178, 199, 249-250, 301, 402, 511, 603, 738, 741, 853, 962, 1065, 1107, 1147, 1348, 1371, 1501, 1696, 1751, 1942, 2028, 2048, 2159, 2183, 2212, 2223, 2305, 2430, 2686, 2736, 3049, 3109, 3139, 3248, 3279, 3325, 3371, 3450, 3585, 3619, 3719, 3733, 3736, 3844, 3860, 3908-3909, 3949, 4222, 4265, 4311, 4319, 4412, 4510, 4713-4714, 4886, 4930, 5264, 5373, 5389, 5428, 5486, 5534, 5612, 5623, 5697, 5759, 5895, 5918, 5944, 6002, 6027, 6082, 6106, 6185, 6280, 6395, 6401, 6502, 6510, 6599, 6603, 6610, 6646, 6650, 6741, 6861, 6879, 6898, 6938, 6989, 7098
PRECIPITIN TESTS: 205-206, 762, 776, 803, 1259, 1333, 1766, 2633, 2860, 2962, 3219, 3518, 3646,

SUBJECT INDEX

- 3648, 3685, 4154, 4742, 4759-4760, 4911, 5874, 6073, 6247-6248, 6270, 6504, 6811, 7089
 PRECIPITINS: 1860, 2962, 3219, 4379, 6061-6062, 6174, 6795
 PREDNISOLONE: 135, 382, 462, 843, 967, 1085, 1114, 1145, 1256, 1310, 1502, 2418, 2607, 2829, 3029, 3058, 3123, 3171, 3416, 3805, 4145, 4216, 4576, 4638, 4764, 4809, 5097, 5708, 5750, 5795, 5802, 5807, 6560, 7044, 7142, 7253
 PREDNISONE: 30, 174, 489, 695, 824, 1067-1068, 1169, 1182, 1397, 1423, 1569, 2099, 2198, 2273, 2505, 2706, 2773, 2884, 2930, 2948, 3179, 3197, 3589, 3750, 3799, 3808, 3820, 3829, 3935-3936, 4043, 4157, 4320, 4528, 4614, 4674, 4706, 4925, 5205, 5289, 5606-5607, 5940, 6114, 6233, 6323, 6386, 6490, 6715, 6984, 7188, 7230
 PREGNANCY: 28, 32, 58, 70, 74, 112, 126-127, 131, 137, 140, 268, 288, 316, 323, 327, 357, 379-380, 429, 439, 447, 579-582, 599, 610, 649-651, 668, 671, 715, 718, 812, 815, 834, 863, 865, 879, 895, 899, 917, 927, 950, 964, 972, 988, 1018, 1054, 1056, 1087, 1090, 1129, 1138, 1141, 1157-1158, 1187, 1195-1196, 1274-1275, 1285, 1306, 1311, 1363, 1439, 1506, 1528, 1530, 1543, 1558, 1572, 1578, 1596, 1609, 1633, 1678, 1701, 1720, 1727, 1777, 1784, 1848, 1875, 1911-1912, 1916, 1960, 1980, 2002, 2018, 2024, 2043, 2085, 2124-2126, 2146, 2242, 2278, 2292-2293, 2299-2300, 2357, 2401-2402, 2404, 2408, 2440, 2462, 2528, 2548, 2557-2559, 2574, 2608, 2608, 2624, 2674, 2700, 2715, 2724-2725, 2790, 2851, 2893-2894, 2987, 3005, 3023, 3042, 3087, 3103, 3117, 3139, 3149, 3177, 3219, 3239-3240, 3360, 3394, 3414, 3447, 3456, 3466-3467, 3483, 3543-3544, 3566-3567, 3613, 3626, 3644, 3646, 3660-3661, 3685, 3692, 3702, 3783, 3795, 3813, 3815, 3820, 3835, 3846, 3869, 3884-3885, 3927-3928, 3942, 3960, 4009, 4016, 4041, 4054-4055, 4083, 4094, 4106-4107, 4120-4121, 4131, 4141, 4147, 4169-4173, 4180, 4191, 4195, 4207, 4251, 4316-4318, 4321, 4345, 4372, 4398, 4411, 4417, 4436-4437, 4487, 4490, 4546, 4550, 4579-4583, 4617, 4631, 4703, 4757, 4829, 4840, 4893, 4900, 4936, 4977-4978, 4991, 5006, 5014-5015, 5027-5028, 5043, 5057, 5063, 5115, 5124, 5156, 5175, 5242, 5247, 5249-5250, 5278, 5292, 5299, 5344, 5403, 5416, 5430, 5452, 5499, 5527, 5567, 5638, 5640, 5648, 5672, 5678, 5703, 5768, 5811, 5839, 5871, 5886, 5893-5894, 5909, 5920, 5924, 5952, 5978, 5983-5985, 6016-6017, 6044, 6046, 6137, 6193, 6226, 6229, 6277, 6298, 6300, 6316, 6357, 6372, 6398, 6406, 6513, 6541, 6553, 6593, 6611, 6622, 6648, 6659, 6690, 6701, 6711, 6751, 6764, 6804, 6813, 6815, 6827, 6876, 6887, 6907, 6949, 6962, 7072, 7106, 7202, 7207, 7219, 7232-7233, 7247, 7272
 PREGNANCY, ANIMAL: 339, 3686, 3885, 4009, 4436, 5027
 PREGNANCY COMPLICATIONS: 288, 447, 582, 1129, 1306, 1543, 1701, 1916, 2146, 2292, 2404, 2408, 2715, 3149, 3219, 3414, 3447, 3626, 3702, 3745, 4055, 4318, 4345, 4411, 4977-4978, 5014, 5124, 5156, 5175, 5278, 5403, 5503, 5641, 5811, 5839, 5909, 5978, 5984, 6193, 6530, 6648, 6731, 6764, 6804, 7207, 7232-7233, 7272
 PREGNANCY COMPLICATIONS, CARDIOVASCULAR: 28, 112, 131, 137-138, 357, 1911, 2085, 2293, 2440, 2606, 3149, 3414, 3544, 3795, 3815, 3835, 4121, 4417, 4487, 4757, 4840, 5028, 5247, 5703, 6357, 6513, 6690, 6876
 PREGNANCY COMPLICATIONS, HEMATOLOGIC: 380, 439, 580, 599, 715, 863, 865, 879, 972, 1195, 1439, 1697, 1819, 2548, 2558-2559, 3240, 3414, 3981, 4120, 4131, 4251, 4550, 4703, 4929, 5015, 5057, 5175, 5250, 5299, 5452, 5638-5639, 5893, 6046, 6137, 6226, 6372, 6907
 PREGNANCY COMPLICATIONS, INFECTIOUS: 323, 2024, 3414, 3466-3467, 3813, 5028, 5527, 5567
 PREGNANCY, ECTOPIC: 70, 1528, 1960
 PREGNANCY IN DIABETES: 447, 581, 4581
 PREGNANCY, PROLONGED: 3117, 4617
 PREGNANCY TESTS: 4106
 PREGNANCY TOXEMIAS: 950, 1157-1158, 2002, 2278, 2528, 3177, 3414, 3783, 4582-4583, 4617, 5028, 5249-5250, 5768, 5920, 5959, 6016-6017, 6300, 6827
 PREGNANCY, TUBAL: 2987
 PREGNANDIOL: 2002, 4398
 PREGNANES: 718, 5428, 5807
 PREGNANETRIOL: 2002
 PREMEDICATION: 83, 2070, 3231, 5583, 5807
 PREMENSTRUAL TENSION: 3715
 PRENYLAMINE: 433
 PREOPERATIVE CARE: 296, 308, 340, 360, 497, 693, 696, 739, 965, 1258, 1267, 1403, 1622, 1954, 2040-2041, 2049, 2191-2192, 2308, 2335, 2462, 2897, 3298, 3734, 4409, 4434, 4767, 4999, 5335, 6427, 6630, 6702, 6797, 6869, 6871, 7042, 7207
 PRESERVATION, BIOLOGICAL: 4078, 5758
 PRESSORECEPTORS: 2627
 PRESSURE: 157, 2031, 2197, 2358, 2429, 2592, 2888, 3339, 3535, 3858, 3903, 4727, 4782, 4878, 4947, 5030, 6753, 6818, 7216
 PREVENTIVE DENTISTRY: 6021
 PREVENTIVE HEALTH SERVICES: 3759
 PREVENTIVE MEDICINE: 5201
 PRIAPISM: 3925, 5508, 5704, 6996
 PRIMAQUINE: 4016, 6708, 7223
 PRIMATES: 388-389, 4064
 PRIMIDONE: 1701
 PRISONS: 1056
 PRIVATE PRACTICE: 6920
 PROADIFEN: 6043
 PROBABILITY: 1518
 PROCAINE: 267, 1445, 1719, 2861, 3469, 3542, 3608, 4915, 5204, 5448, 6945, 6975
 PROCHLORPERAZINE: 5840
 PROCTITIS: 3491
 PROGESTATIONAL HORMONES: 41, 718, 1052, 1138, 1727, 1899, 3861, 3848, 4094, 4141, 4191, 4867, 5115
 PROGESTERONE: 429, 1398, 1720, 3094, 3805, 4123, 4141, 4250, 5289, 5500, 5807, 6043
 PROGNOSIS: 46, 82, 349, 516, 552, 564, 667, 722, 788, 809, 1170, 1172-1173, 1181, 1241, 1253, 1305, 1430, 1461, 1832, 1906, 1909, 1935, 2037, 2364, 2631, 2690, 3391, 3418, 3501, 3615, 3640, 3669, 3757, 3777, 3900, 3944, 4255, 4345, 4564, 4640, 4662, 4784, 5074, 5382, 5409, 5484, 5596, 5618, 5632, 5673, 5726, 5757, 6078, 6170, 6195, 6245, 6271, 6388, 6441, 6820, 6871, 6882, 6977, 7136, 7159, 7188
 PROLACTIN: 515, 771, 3850, 6272
 PROLINE: 860, 1139, 1152, 1246, 1415, 1482, 1684, 1878, 2602, 2683, 2752, 5612, 6069
 PROMAZINE: 5347
 PROMETHAZINE: 73, 1286, 1578, 2700, 2749, 2915, 5347
 PRONETHALOL: 2841, 4239, 5415
 PROPANEDIOLS: 4514
 PROPERDIN: 1344
 PROPRICILLIN: 6233
 PROPIONATES: 78, 426, 477, 521, 1907, 2444, 2533, 3014, 3512, 3570, 3668, 4403, 5000, 6325, 6472, 6557, 6824, 7070-7071
 PROPIOPHENONES: 4469
 PROPOXYPHENE: 5564, 6489
 PROPANOLOL: 328, 942, 1314, 4032, 4239
 PROPYLAMINES: 908, 2564, 3375
 PROPYLTHIOURACIL: 2673
 PROSPECTIVE STUDIES: 1654, 2024, 2889, 3516, 3803, 5727
 PROSTAGLANDINS: 733, 996, 1337-1338, 1953, 2701, 2780, 2824, 3234-3237, 4032-4033, 5415, 5671, 5770, 6717, 6792, 7005
 PROSTATE: 564, 1431, 2203, 2234, 2988, 4122, 4504, 4870, 5981, 5983
 PROSTATECTOMY: 153, 410, 1323, 1386, 1956, 2234-2235, 2455, 2499, 3096, 4937, 5447, 5472, 5724-5725, 5738, 6231, 6675, 7078, 7238
 PROSTATIC DISEASES: 5988
 PROSTATIC HYPERTROPHY: 801, 1431, 1669, 1956, 2234-2235, 2455, 2671, 3911, 4570, 5309, 5447, 5738, 5758, 6134
 PROSTATIC NEOPLASMS: 153, 192, 564, 1339, 1956, 2203, 2499, 2671, 2919, 3214, 3364, 4277, 4527, 4570, 5983
 PROSTHESIS: 33, 719, 818, 1224, 2964-2965, 4434, 4578, 5490, 5806, 6162, 6782
 PROTACTINUM: 4098
 PROTAMINES: 20, 66, 229, 249-250, 257, 266, 301, 307, 501, 543-545, 557, 563, 590, 853, 1032, 1102, 1371, 1407, 1446-1447, 1449-1450, 1574, 1630, 1684, 1751, 1777, 1809, 1844, 2028, 2080, 2125, 2132, 2216, 2221, 2238, 2340-2342, 2402, 2481, 2558-2559, 2655, 2691, 2696, 2704, 2813-2815, 2872-2873, 2941, 2978, 3049, 3109, 3213, 3218, 3369, 3450, 3537, 3619, 3711, 3719, 3791, 3898, 4060, 4158, 4201, 4281, 4378, 4412, 4515, 4585, 4694, 4713-4714, 4835, 4877, 5011, 5428, 5547, 5615, 5623, 5689, 5821, 5920, 5944, 5968, 5995, 6027, 6135, 6185, 6191, 6370, 6377, 6453, 6472, 6507, 6650, 6772, 6938, 6950, 7049, 7051, 7074, 7084, 7133, 7178, 7181, 7260
 PROTECTIVE CLOTHING: 4947
 PROTEIN BINDING: 230, 282, 325, 374, 402, 406, 415, 762, 783, 811, 813, 892, 1060, 1099, 1150, 1187, 1216, 1276, 1422, 1629, 1996, 2112-2113, 2120, 2135, 2175, 2201, 2288, 2491, 2502, 2565, 2645, 2764, 2805, 2810, 2864, 3111, 3336, 3648-3649, 3653, 3763, 3867, 3873, 3980, 4224, 4250, 4328, 4351, 4374, 4379, 4382, 4421, 4565, 4897, 4911, 5007, 5051, 5083, 5196, 5355, 5384, 5405, 5657, 5803-5804, 5875, 5974, 6035, 6077, 6129, 6135, 6154, 6293, 6313, 6551, 6613, 6632, 6790, 6889, 6968, 7061
 PROTEIN-BOUND IODINE TEST: 106, 4305, 4388, 5375, 6629, 6812
 PROTEIN DEFICIENCY: 2058, 2759, 6387-6388, 7064
 PROTEIN DENATURATION: 501, 604, 613, 648, 741, 892, 1051, 1122, 1265, 1287, 1478, 1627, 1809, 2044, 2225, 2298, 2333, 2565, 2789, 2877, 2983, 3014, 3260, 3347, 3658, 3672-3673, 3694, 3850, 4176, 4237, 4243, 4367, 4601, 4721, 4760, 4930, 4940, 5119, 5405, 5463, 5902, 5914, 5926, 5973, 6022, 6091, 6146, 6173, 6221, 6336, 6411, 6647, 6811, 6968, 6978, 7156
 PROTEIN HYDROLYSATES: 1354, 1983, 2663, 2783, 2808, 3665, 3806, 4047, 6251
 PROTEIN-LOSING ENTEROPATHIES: 4167
 PROTEINS: 99, 107, 169, 285, 297, 301, 344, 441, 501, 573-574, 605, 611, 668, 928, 945, 1027, 1102, 1137, 1294, 1297, 1346, 1377, 1398, 1408, 1422, 1511, 1517, 1585, 1587, 1711, 1751, 1807, 1907, 1974, 2103, 2114-2115, 2130, 2201-2202, 2217, 2229, 2323, 2399, 2449, 2545, 2565-2566, 2685, 2704, 2707, 2749, 2797, 2808, 2846, 2946, 2978, 2983, 3008, 3064-3085, 3095, 3162, 3184, 3244-3245, 3307, 3354-3355, 3388, 3408, 3410, 3545, 3621, 3701, 3825, 3837, 3986-3987, 4064, 4115, 4158, 4161, 4228, 4328, 4334, 4367, 4383, 4409, 4444, 4486, 4508-4509, 4529, 4615, 4642-4643, 4834, 4837, 4910, 4935, 5003, 5070, 5107, 5196, 5270, 5324, 5378, 5389, 5405, 5422, 5485, 5547, 5557, 5591, 5615, 5686, 5727, 5745, 5858, 5972, 6069, 6161, 6164, 6197, 6270, 6273, 6301, 6336, 6348, 6370, 6383, 6629, 6682, 6735, 6868, 6953, 6963, 6965, 6975, 6989, 6998-6999, 7004, 7030, 7047, 7102, 7143, 7155, 7260
 PROTEINURIA: 174-175, 439, 738, 747, 1897, 1917, 2099, 2546, 2693, 2763, 3319, 3897, 4096, 4528, 5003, 6106, 6446, 6452
 PROTEUS: 532, 998, 2282, 2644, 4670, 6973
 PROTHROMBIN: 85, 87, 155, 373, 441, 624, 649, 764, 886, 1009, 1170, 1182, 1200, 1250, 1414, 1494, 1525-1526, 1553, 1678, 1767, 1772, 1874, 1987, 2097, 2121-2122, 2251, 2431, 2498, 2526, 2702, 2761-2762, 2781, 2878, 2990, 3011, 3052, 3091, 3184, 3189, 3335, 3439, 3483, 3522, 3598, 3654, 3664-3665, 3775, 3921, 3958, 3980, 3984, 3997, 4004, 4104, 4409, 4462, 4568, 4579, 4581, 4604, 4631, 4633-4634, 4656, 4669, 4752, 4754, 4757, 4771, 4858, 4941, 4969, 5078, 5101, 5231, 5244, 5252, 5274, 5277, 5304, 5370, 5407, 5412, 5426, 5458, 5593, 5600, 5644, 5676, 5733, 5775-5777, 5804, 5841-5842, 5972, 6043, 6065, 6143, 6233, 6347, 6457-6458, 6510-6511, 6552, 6645, 6697-6698, 6739, 6864, 7021, 7023, 7078, 7116, 7131, 7149, 7200, 7270
 PROTHROMBIN TIME: 50, 62, 87, 95, 246-247, 253, 261, 400-401, 411, 498, 579, 584, 599, 618, 697-698, 707-708, 710, 759, 763, 772, 780, 889, 903, 941, 964, 976, 986, 1039, 1101, 1131, 1141, 1148-1149, 1181-1182, 1365, 1372, 1412-1414, 1494, 1521, 1599, 1617, 1678, 1778, 1786, 1852, 1871, 1956, 1980, 1987, 2000, 2024, 2075, 2083, 2095, 2097, 2120-2121, 2143, 2208, 2213, 2286, 2384, 2391, 2410, 2412, 2463, 2482, 2526, 2553, 2615, 2645-2646, 2664, 2670, 2761-2762, 2960, 3000, 3011, 3091, 3111, 3141, 3146, 3179, 3188-3189, 3220, 3235, 3261, 3265, 3390, 3499, 3508, 3519, 3559, 3595-3596, 3632, 3635, 3654-3655, 3756, 3761, 3775, 3848, 3890, 3894, 3920, 3943, 3958, 3976, 3981, 4012, 4042, 4117, 4254, 4281, 4325-4327, 4363, 4389, 4399, 4430, 4520, 4524, 4528, 4580-4581, 4634, 4646, 4757, 4770-4771, 4909, 4949, 4967, 5001, 5049, 5114, 5116, 5118, 5198, 5200, 5230-5232, 5244, 5268, 5280, 5320, 5411-5412, 5458, 5465, 5538, 5562, 5600, 5621, 5644, 5744, 5804, 5841, 5863, 5920, 5951, 5981, 6065, 6129, 6169,

SUBJECT INDEX

6312, 6486, 6493, 6509, 6676, 6740, 6807, 6870, 6903, 6920, 6940, 6972, 6977, 7013, 7029, 7065, 7077, 7134, 7192-7193, 7196, 7212, 7248, 7270
 PROTONS: 1996, 5875, 6632, 6819-6820
 PROTOPLASTS: 450, 3899, 4555, 5486, 6538, 6968
 PROTOZOA: 2740
 PRURIGO: 6066
 PRURITUS: 3115, 5227, 5266, 5488, 5712, 5869, 5899
 PSEUDARTHROSIS: 4434
 PSEUDOHYPOPARATHYROIDISM: 6105
 PSEUDOMONAS: 1181, 1259, 2028, 4572, 5697, 5887, 6973
 PSEUDOMONAS AERUGINOSA: 1260, 1809, 3110, 3498, 4333, 5237, 6610
 PSEUDOMONAS INFECTIONS: 2290, 5952
 PSEUDOPREGNANCY: 1138
 PSEUDOTUMOR CEREBRI: 1568, 4391, 5409
 PSEUDOXANTHOMA ELASTICUM: 1368
 PSORIASIS: 1847, 2277, 2570, 2684, 3413, 4139, 6066, 6249, 6857, 7031
 PSYCHOLOGICAL TESTS: 311
 PSYCHOPATHOLOGY: 59
 PSYCHOPHYSIOLOGIC DISORDERS: 770, 2867, 3788, 3807, 8794
 PSYCHOSES: 422, 1968
 PSYCHOSES, INVOLUTIONAL: 1968
 PSYCHOSES, MANIC-DEPRESSIVE: 1968, 4454-4455
 PSYCHOSES, ORGANIC: 3667, 4377
 PSYCHOTHERAPY: 3114, 5903, 6080
 PTERINS: 5655
 PUBERTY: 97, 1389, 4250, 6805
 PUBIC BONE: 722, 2436
 PUBLIC HEALTH: 4532
 PUBLIC HEALTH ADMINISTRATION: 5650
 PUERPERAL DISORDERS: 28, 650-651, 672, 833, 895, 1087, 1275, 1596, 1670, 1912, 2085, 2146, 3023, 3240, 3702, 3815, 3820, 3927, 4377, 4617, 5672, 6357
 PUERPERAL INFECTION: 3751, 3813, 4462
 PUERPERIUM: 650, 2528, 2790, 3149, 3869, 4172, 4207, 4631, 5242, 6406, 6455, 6731, 7076
 PUERTO RICO: 2389
 PULMONARY ALVEOLI: 1738, 3116, 3651, 6136, 6591, 6671
 PULMONARY ARTERY: 76, 367, 499, 1005, 2165, 2418, 2447, 2832, 3024, 3033, 3486, 4057, 4395, 4747, 4854, 5254, 5573, 5584-5585, 5586, 5668, 6397, 6782, 6816, 7003
 PULMONARY CIRCULATION: 457, 669, 1263, 2262, 2441, 2666, 2832, 3651, 4564, 5424, 5687, 6136, 6177, 6784, 6900, 7003, 7086
 PULMONARY EDEMA: 1087, 1876, 2846, 4569, 5058, 5729, 6530, 6703
 PULMONARY EMBOLISM: 120, 127, 202, 231, 242, 367, 564, 669, 710, 784-786, 924, 974, 1031, 1148, 1177, 1217, 1236, 1263, 1275, 1414, 1499, 1504, 1506, 1578, 1606, 1854, 1876, 1911, 1964, 1988, 2036, 2040, 2066, 2304, 2316-2318, 2384, 2397, 2447, 2579, 2606-2607, 2624, 2874, 2904, 2991, 2993, 3024-3025, 3201, 3251, 3261, 3414, 3517, 3557, 3661, 3703, 3725, 3734, 3896, 3903, 3925, 4012, 4057, 4082, 4125-4126, 4251, 4255, 4277, 4308, 4318, 4394-4395, 4460, 4479, 4685, 4747, 4808, 4854-4855, 5014, 5136, 5354, 5363, 5573, 5582-5585, 5613, 5625, 5668, 5681, 5687-5688, 5701, 5704, 5713, 5772, 5848-5849, 5870, 5932, 5935, 6169, 6344, 6357, 6421-6423, 6701, 6721, 6786, 6909, 6925, 6947, 7003, 7132, 7160, 7205, 7242, 7252, 7263
 PULMONARY EMPHYSEMA: 405, 442, 1732-1733, 1738, 1740, 2037, 2320, 2543, 2772, 3552, 3651, 3679, 3681-3683, 3947, 4942, 5037, 5346, 5459, 6177, 6471, 6495, 6714, 6900, 7014, 7154, 7239, 7246
 PULMONARY FIBROSIS: 7014, 7154
 PULMONARY HEART DISEASE: 1534, 1933, 3301, 3570, 4942, 6701, 6843, 6925
 PULMONARY VALVE: 1725
 PULMONARY VALVE STENOSIS: 1639, 3298, 3643, 4536
 PULMONARY VEINS: 703, 1005, 2165, 4747, 5254, 5584-5585
 PULPECTOMY: 6869
 PULPITIS: 5127
 PULSE: 72, 726, 773, 942, 1686, 3400, 3442, 3702, 5727, 5955
 PUNCHED-CARD SYSTEMS: 2643

PUNCTURES: 574, 929, 2107, 2126, 2189, 2275-2276, 3242, 4915, 5713, 5955, 6939
 PUPA: 1408
 PUPIL: 736, 2827, 4966
 PURINES: 2197
 PURINONES: 1235
 PUROMYCIN: 1152, 1471, 1607, 2655, 3123-3124, 3184, 3274, 3320, 3619, 3986, 4109, 4752, 4754, 5116, 5276, 5314, 5470, 5539, 6640
 PURPURA: 50, 288, 695, 715, 730, 738, 803, 845, 919, 1002, 1708, 1894, 2291, 2546, 2730, 3749, 3933, 4068, 4154, 4211, 4216, 4232, 4556, 5010, 5227, 5303, 5308, 5335, 5609, 5998, 6214, 6608, 6769, 7142
 PURPURA, HYPERGLOBULINEMIC: 7123
 PURPURA, THROMBOPENIC: 25, 36, 50, 94, 101, 172, 340, 439, 479, 488, 514, 656, 666, 761, 768, 804, 865, 923, 934, 963, 967, 1048, 1104, 1186, 1209, 1336, 1343, 1353, 1439, 1461, 1531, 1569, 1573, 1581, 1615, 1651, 1859, 1906, 2022, 2054, 2076, 2195, 2255, 2258, 2303, 2310, 2321-2322, 2337, 2344, 2398, 2425, 2491, 2512, 2585, 2705-2706, 2785, 3100, 3215-3216, 3365, 3479, 3713, 3781, 3829, 3933, 3950, 4043, 4058, 4292, 4339, 4343, 4348, 4370, 4401, 4577, 4592, 4691, 4706, 4784, 4865, 4929, 4936, 5041, 5129, 5156, 5166, 5215, 5232, 5326, 5383, 5492, 5527, 5566-5567, 5606-5608, 5638-5641, 5652, 5742-5743, 5747, 5757, 5788, 5790, 5799, 5941, 5997, 6008, 6194, 6226, 6271, 6292, 6308, 6328, 6373, 6386, 6397, 6464, 6540, 6560, 6573, 6678, 6750, 6758, 6857, 6890, 7142, 7230
 PURPURA, THROMBOTIC THROMBOPENIC: 240, 715, 792, 1062, 1430, 1571, 1598, 2181, 2900, 2948, 3596, 3624, 3652, 3750, 4008, 4215, 4430, 4673, 4820, 4931, 4959, 5249-5250, 5645, 5757, 5976, 6372-6373, 6503, 6736, 6787, 7176, 7234
 PYELONEPHRITIS: 1443, 1588, 3039, 3414, 3780, 3790, 3800, 4619, 4654, 6232, 7265
 PYLOIC STENOSIS: 5012, 5359
 PYLORUS: 1017, 3088
 PYODERMA: 6374, 7280
 PYRANS: 1309
 PYRAZINAMIDE: 3887
 PYRAZOLES: 1114, 4663, 4965
 PYRETHRUM: 6686
 PYRIDINES: 372, 869, 1388, 1644, 4513, 4839, 6391, 6809
 PYRIDINIUM COMPOUNDS: 1891
 PYRIDOXAL PHOSPHATE: 1006, 1512, 2028, 2599, 3450, 4416, 5066, 6220-6221
 PYRIDOXINE: 925, 2209, 2599, 2847, 3058, 3062, 4416, 6029, 6824
 PYRIDOXINE DEFICIENCY: 3062
 PYRIMETHAMINE: 6891
 PYRIMIDINES: 542, 869, 1644, 2386, 2453, 2644
 PYRIMIDINONES: 1235
 PYROGENS: 2105, 3778, 4625, 5487, 6468
 PYROPHOSPHATES: 1107, 2182, 2797, 4261, 6167, 6472, 7203
 PYRROLIDINES: 3541, 6069
 PYRROLIDINONES: 199, 302, 304, 1276, 1676, 4811, 6817
 PYRUVATE KINASE: 1394, 1473-1474, 2659, 2661, 2933, 2946, 3194, 4797-4798, 4925, 6150, 7178
 PYRUVATES: 249, 264, 372, 384, 557, 859, 934, 1112, 1356, 1371, 1394, 1978, 3013, 3066-3067, 3136, 3450, 3602, 4714, 4790, 5961, 6258, 6515, 6617, 7128
 PYURIA: 3851

Q

QUADRIPLEGIA: 3725, 6034
 QUALITY OF HEALTH CARE: 3588
 QUINACRINE: 1755, 4018, 7110
 QUINIDINE: 261, 1142, 4018
 QUININE: 730, 2655, 4018
 QUINOLINES: 347, 2951, 3528, 6333, 7110
 QUINOLINIUM COMPOUNDS: 1820
 QUINONES: 637, 1288, 1419, 2457, 3485, 3675, 3863, 3989, 4822, 6020, 6650

R

RABBITS: 8, 19, 45, 76, 98, 118, 121, 149-151, 157, 162-163, 174, 176, 178-181, 183, 191, 193, 197, 205, 237, 243-244, 259, 271, 282, 284, 310, 333, 339, 342-343, 368, 370, 374, 385, 414, 423, 429, 431, 437-438, 444, 446, 449, 463-464, 469-470, 477,

511, 520, 529, 543-544, 600, 604, 612, 628, 661, 700, 723, 740, 747, 762, 783, 813, 821, 831, 837, 846-847, 850, 856, 860, 892, 910, 912, 956, 962, 966, 980, 1015, 1017, 1070, 1079, 1086, 1099, 1114, 1118-1119, 1122, 1125, 1149, 1206, 1260, 1282-1283, 1287, 1289-1290, 1319, 1406, 1449-1450, 1463, 1468, 1509, 1516, 1543, 1561, 1563-1564, 1578, 1585, 1594, 1624, 1653, 1657, 1663, 1690, 1695, 1705, 1708-1709, 1736, 1743-1744, 1746-1747, 1768, 1772, 1779, 1790, 1835, 1843, 1846, 1851, 1868-1869, 1881, 1895, 1899, 1915, 1929-1932, 1951, 1978, 2050, 2059, 2080, 2102, 2111, 2135, 2142, 2176, 2181, 2184, 2187, 2265, 2275-2276, 2290, 2304, 2319, 2345-2346, 2348-2349, 2361, 2381-2382, 2389-2390, 2402-2403, 2405, 2439, 2447, 2449, 2452, 2471, 2479, 2482, 2498, 2502, 2506, 2521, 2539-2542, 2544, 2611, 2633-2634, 2640, 2651, 2657, 2668, 2684, 2692-2693, 2697-2698, 2710, 2737, 2759, 2777, 2789, 2792, 2810, 2865, 2903, 2911, 2917, 2924, 2934, 2962, 3008, 3051, 3076, 3080, 3087, 3108, 3112, 3134-3135, 3139, 3166-3167, 3181, 3188-3189, 3206, 3210, 3253, 3258, 3243, 3250, 3267, 3270-3271, 3279, 3307-3309, 3331, 3338, 3348, 3354, 3365-3366, 3389, 3402, 3419, 3430, 3443, 3460, 3509-3510, 3512-3514, 3522, 3555, 3558, 3564, 3599, 3652, 3665, 3696-3699, 3721, 3728, 3728, 3736, 3773, 3789, 3819, 3826, 3837, 3852, 3874, 3879, 3885-3887, 3916, 3919, 3932, 3934, 3946-3947, 3949, 3965, 3967, 3974, 4002-4003, 4011, 4014, 4019, 4024, 4034, 4052, 4059, 4078-4079, 4090, 4100, 4112, 4115, 4119, 4128, 4165, 4201, 4237, 4280-4282, 4301, 4325, 4354, 4360-4361, 4367-4368, 4371-4372, 4379, 4437-4438, 4474-4475, 4480, 4484, 4486, 4491, 4511, 4514, 4520, 4545, 4557, 4563-4564, 4597, 4600, 4608, 4616, 4619, 4625, 4679, 4684, 4692, 4709, 4711, 4734, 4747, 4758-4760, 4765, 4786-4787, 4803, 4830, 4848, 4852, 4879, 4897, 4906, 4909, 4923, 4932, 4941, 4957, 4980, 4983-4984, 4995, 5007, 5026, 5029, 5048, 5060, 5118, 5125, 5169, 5172, 5189, 5191, 5197, 5206, 5230, 5257, 5264, 5288, 5321-5322, 5348, 5356, 5367-5368, 5372, 5415, 5426, 5434, 5457, 5467, 5477, 5485, 5487, 5514, 5528, 5535, 5548, 5555, 5560, 5572, 5582, 5603, 5614, 5624, 5635, 5651, 5665, 5677, 5682, 5705-5706, 5716, 5795-5796, 5835, 5868, 5877-5878, 5908, 5916-5917, 5971, 5974-5975, 5992, 5999, 6033, 6044, 6046, 6064-6065, 6072, 6075, 6082, 6086, 6112, 6127-6132, 6136, 6166, 6243, 6270, 6272, 6286, 6315, 6326, 6335-6336, 6347, 6349, 6354-6355, 6364, 6369-6370, 6399, 6414, 6424, 6439, 6443, 6449, 6451, 6468, 6487, 6504, 6516-6517, 6523-6524, 6555, 6571-6572, 6577-6578, 6591, 6606-6607, 6610, 6642-6644, 6676, 6704, 6706, 6723, 6735, 6747, 6756-6757, 6780, 6772, 6775, 6780, 6795, 6812, 6821, 6825, 6828, 6848, 6856, 6864, 6885, 6899, 6905, 6910, 6919, 6922, 6925, 6929, 6967, 6988, 6990, 7000, 7006, 7035, 7045, 7047, 7056, 7063-7064, 7081, 7087, 7090-7091, 7093-7094, 7096-7097, 7102, 7104, 7121-7122, 7134, 7147, 7181, 7186, 7193-7194, 7241, 7254
 RABIES: 1779
 RACIAL STOCKS: 5262, 5595, 5992, 6032, 6707, 7124
 RADIATION CHIMERA: 2409, 6208
 RADIATION EFFECTS: 190, 475, 743, 1160-1161, 1594, 1879-1880, 1907, 2053, 2187, 2224, 2323, 2628, 2652, 2853, 2983, 2998, 3015, 3079, 3406, 3434, 3458-3459, 3548, 3776, 3834, 3843-3844, 3849, 3854, 3866, 3874, 4196, 4505, 4551, 4650, 4899, 4961, 5063, 6103, 6123-6124, 6158, 6172-6173, 6217, 6320, 6682, 6995, 7089
 RADIATION GENETICS: 5142
 RADIATION INJURY: 361, 801, 939, 2639, 3058, 3397, 4069, 6187, 6291
 RADIATION INJURY, EXPERIMENTAL: 358, 1244, 1736, 2108, 3459, 4641, 4829, 5511, 5899, 6123, 6263, 6449, 6534, 6756-6757, 7186
 RADIATION PROTECTION: 3723
 RADIATION-PROTECTIVE AGENTS: 1244, 3348, 6123, 6534
 RADIATION-SENSITIZING AGENTS: 4035, 4829
 RADICULAR CYST: 7050
 RADIOACTIVITY: 5585
 RADIOAUTOGRAPHY: 146, 201, 454, 604, 822, 1051, 1088, 1159-1160, 1319, 1370, 1717, 1864, 2052, 2230-2231, 2802, 2924, 2985-2986, 3008, 3055, 3245, 3286, 3603, 3672-3673, 3874, 4228, 4565, 4714, 4739, 4917, 5041, 5334, 5443, 5598, 5783, 5817-5818, 6072, 6112, 6822, 6892, 6950, 6995

SUBJECT INDEX

- RADIOCHEMISTRY: 2628, 4551
 RADIODERMATITIS: 3058
 RADIOIMMUNOASSAY: 201, 2176, 2851, 3202, 3599, 3879, 4110, 5292, 5381, 6092, 6937
 RADIOISOTOPE DILUTION TECHNIC: 190, 353, 1840, 2500, 2538, 3566, 5782
 RADIOISOTOPE RENOGRAPHY: 4662
 RADIOISOTOPE SCANNING: 80, 120, 295, 367, 950, 1146, 1217, 1783, 1855, 1900, 1912, 2418, 2554, 2832, 3023, 3201, 3281, 3356, 3382, 3517, 3734, 3829, 3857, 3890, 4006, 4035, 4484, 4568, 4590, 4680, 4751, 4938, 5179, 5290, 5354, 5363, 5469, 5688, 5700, 6010, 6071-6072, 6090, 6169, 6568, 6900, 7127
 RADIOISOTOPE TELETHERAPY: 939, 4650
 RADIOISOTOPES: 1840, 1705, 2540-2541, 3882, 3916, 4008, 4442, 4456, 4505, 4742, 4951, 5356, 5585, 5598, 5743, 5782, 5908, 5974, 6177, 6188, 6665, 7143
 RADIOLOGY: 36, 939, 1160, 1717, 2872, 3245, 3456, 4250, 4484, 5222, 5578, 6320
 RADIOLOGY: 1736, 3491, 4069, 6291
 RADIOLOGY DOSAGE: 1103, 1736, 2967, 4200, 4459, 4526, 4567, 4884, 5093
 RADIOLOGY, HIGH ENERGY: 227, 3058, 3640
 RADIUM: 1169, 3580, 4901
 RADIUS: 6125
 RADIUS FRACTURES: 69, 5699
 RATS: 2, 7, 12, 24, 63, 71, 76, 99, 142, 164, 171, 177, 180, 190, 199, 201, 220, 225, 230, 237, 259, 281, 285, 298, 301, 309, 312, 329, 332, 338, 353, 370, 372, 406-407, 425, 441, 467, 477, 486, 494, 515, 530, 533, 537, 542, 545-546, 589, 604, 612, 644-645, 657-658, 660-661, 663-664, 699, 713, 732, 749-750, 771, 787, 820, 822, 825, 827, 830, 837, 850-852, 864, 866, 876, 889, 925, 980, 987, 998-997, 1006, 1017, 1079, 1099, 1118-1119, 1149, 1151, 1159-1160, 1228, 1233, 1237, 1244, 1246, 1249, 1255, 1261, 1270, 1331-1332, 1356, 1367, 1382, 1394, 1402, 1411, 1415, 1424, 1427-1428, 1438, 1452, 1454, 1464-1465, 1471, 1477, 1501, 1511, 1516, 1523, 1580, 1592-1593, 1595, 1601, 1607, 1621, 1623, 1628, 1657, 1660, 1681, 1687, 1752-1753, 1790-1791, 1803, 1807, 1817, 1874, 1885, 1915, 1919, 1922, 1961, 1972, 1974, 2008, 2015, 2026, 2035, 2052, 2057, 2061, 2070, 2105, 2114-2115, 2139, 2153, 2175-2176, 2188, 2201, 2204, 2209-2211, 2218, 2224, 2238, 2279, 2290, 2305, 2330, 2389-2390, 2403, 2405, 2415, 2424, 2495-2496, 2508, 2533-2534, 2544, 2553, 2555, 2580-2583, 2600, 2602, 2610, 2619-2620, 2622, 2645, 2651, 2682-2687, 2692, 2701, 2711, 2793-2794, 2805, 2825-2826, 2837, 2863, 2865, 2872, 2876, 2885, 2888, 2903, 2907-2908, 2912-2913, 2952, 2958, 2966, 2975, 2977, 3003, 3032, 3044, 3052, 3081, 3087, 3089-3090, 3094, 3121, 3129, 3139, 3145, 3153, 3183-3184, 3192-3193, 3202, 3212, 3218, 3233-3237, 3266, 3279-3280, 3313, 3316-3317, 3320, 3325, 3335, 3348-3349, 3354, 3374, 3410, 3430-3431, 3433-3434, 3460, 3485, 3493, 3496, 3510, 3512, 3530, 3538, 3545, 3578, 3581-3583, 3608, 3644, 3653, 3664-3666, 3677, 3732, 3763, 3772, 3775, 3800, 3805, 3811, 3837, 3849, 3871, 3885, 3887, 3900, 3923, 3945, 3949, 3951, 3963, 3967, 3993-3994, 4004, 4011, 4018, 4018, 4035, 4048-4049, 4051, 4085, 4087, 4091, 4095, 4108-4110, 4115, 4122, 4158, 4160, 4167, 4239, 4246-4247, 4250, 4286, 4299, 4315, 4328, 4331, 4369, 4382-4384, 4387, 4389, 4406, 4440, 4455, 4469, 4480
 4484, 4497, 4503, 4505, 4509, 4514, 4532, 4549, 4573, 4618, 4628, 4638, 4644-4645, 4665-4668, 4679, 4700-4701, 4704-4705, 4721, 4732, 4752-4754, 4765, 4781, 4783, 4822, 4833-4835, 4861, 4870, 4872, 4875, 4892-4894, 4896, 4899, 4902-4904, 4921, 4930, 4940, 4946, 4952, 4992, 4994, 5001, 5004, 5007, 5027, 5029, 5038, 5044, 5060, 5063, 5073, 5081-5082, 5099, 5116, 5141, 5144-5145, 5189-5192, 5206, 5214, 5219, 5224, 5235, 5245, 5276-5277, 5289, 5314, 5325, 5336-5339, 5350, 5356, 5358, 5369, 5377-5378, 5380-5381, 5389, 5415, 5422-5423, 5441, 5443, 5450, 5468, 5476, 5481, 5497, 5511, 5513, 5551, 5582-5583, 5585, 5591-5592, 5624, 5655, 5660, 5665, 5680, 5685-5686, 5714, 5723, 5748-5749, 5793, 5796, 5807, 5815, 5820-5821, 5861-5862, 5877-5878, 5884-5885, 5888-5889, 5895, 5899, 5914, 5916, 5953, 5979, 5982, 5986, 5995, 5999, 6019, 6043-6045, 6059, 6064-6065, 6104, 6108-6110, 6126, 6135, 6148-6147, 6179, 6195, 6235, 6241, 6253-6256, 6261, 6263, 6282, 6301, 6316, 6333, 6338, 6346, 6350, 6352, 6359, 6393-6395, 6416, 6432, 6446, 6452-6453, 6472-6473, 6516, 6521, 6536, 6553, 6571-6572, 6578, 6596, 6605, 6613, 6623, 6635, 6638, 6644, 6646-6647, 6654, 6661, 6665, 6671-6674, 6694-6696, 6704, 6706, 6728, 6733, 6742, 6747, 6761, 6781, 6821-6822, 6828, 6862, 6914, 6917, 6922, 6959, 6971, 6987, 6989, 6994, 7011, 7035, 7041, 7043-7044, 7046, 7061, 7083, 7089, 7104, 7108, 7165-7166, 7224, 7228, 7250-7251, 7261, 7271
 RAUSCHER VIRUS: 5658
 RAYNAUD'S DISEASE: 13, 1651, 1759, 2183, 4154, 4187, 4712
 REAGINS: 1089, 5974-5975
 RECEPTORS, DRUG: 318, 1249, 1411, 2202, 2400, 2524, 2769, 2934, 2992, 3261, 3320, 3564, 3601, 4150, 4670, 4683, 4753, 4806, 5422, 6987
 RECEPTORS, NEURAL: 5916
 RECOMBINATION, GENETIC: 141, 2218, 2595, 3200, 6289, 6760, 6912
 RECORDS: 2643
 RECTAL DISEASES: 6298
 RECTAL NEOPLASMS: 1208, 1429, 3249, 3739, 4035, 6155, 6215, 6639
 RECTUM: 2189, 3491
 RED CROSS: 3226
 REFLEX: 2627, 2792, 3188, 3725, 5805
 REFLEX, ABNORMAL: 736
 REFLEX, TENDON: 736
 REFRIGERATION: 757, 1098, 1539, 2654, 2778, 4291, 5197, 6236
 REGENERATION: 3696, 6258, 6367, 6688
 REGIONAL BLOOD FLOW: 14, 245, 345, 622, 625, 1094-1095, 1142, 1480, 1541, 1646, 2079, 2178, 2194, 2429, 2720, 3166, 3855, 4082, 4393, 4442, 4631, 4755, 4981, 5074, 5334, 5665, 5728, 5829, 6100, 6115, 6260, 6607, 6728, 6768, 6813, 6949, 7042
 REGISTRIES: 971, 5839
 REHABILITATION, VOCATIONAL: 3093, 3114, 5529
 REIMPLANTATION: 2032, 2832, 4364
 REITER'S DISEASE: 2909
 RELAPSING FEVER: 809
 RELIGION: 65
 RELIGION AND MEDICINE: 670
 RENAL ARTERY: 76, 432, 496, 1175, 1780, 1893, 2366, 2507, 3437, 3808, 4049, 4140, 4354, 4989, 5098, 5445, 6397, 6428
 RENAL ARTERY OBSTRUCTION: 1780, 2226, 3176, 3437, 3780, 4662, 6428, 6770, 6839, 7119
 RENAL VEINS: 447, 496, 703, 1234, 1485, 4318, 4654, 5024, 5780, 6446
 RENIN: 1281, 2211, 2712, 2944, 3280, 5959, 5979, 6210, 6475
 RENNIN: 2223, 2741, 5217, 6965
 REOVIRUS: 3006, 3274, 6014
 REPTILES: 4116
 RESEARCH: 5089, 6750
 RESERPINE: 368, 641, 1283, 1524, 2533, 2673, 2816, 3374, 3480, 4091, 4239, 4833
 RESIDENCE CHARACTERISTICS: 65
 RESINS: 1920, 2156, 6280, 6802
 RESORCINOL: 2969
 RESPIRATION: 688, 736, 764, 809, 2832, 2868, 3231, 3469, 3512, 5450, 5687, 5727, 6100, 6152, 6177, 6750
 RESPIRATION, ARTIFICIAL: 72, 316, 2441, 5544, 6782, 6955
 RESPIRATORS: 6703
 RESPIRATORY DISTRESS SYNDROME: 1, 131, 1704, 3061, 3541, 3895, 4097, 4423, 6703
 RESPIRATORY FUNCTION TESTS: 367, 2543, 3331, 3552, 3651, 4498, 5363, 6177, 6471, 7014
 RESPIRATORY HYPERSENSITIVITY: 2150, 2227, 3797, 4571, 5446
 RESPIRATORY INSUFFICIENCY: 23, 158, 509, 739, 1081, 1120, 1217, 1428, 1560, 2320, 3519, 5089, 5122, 5760, 6152, 6495, 6955, 7014
 RESPIRATORY SYSTEM: 2350, 5661
 RESPIRATORY TRACT DISEASES: 468, 1534, 2706, 3589, 5122, 5366
 RESPIRATORY TRACT INFECTIONS: 473, 956, 1120, 1483, 2386, 2644, 2889, 3520, 3588, 5037, 8103
 RESPIRATORY TRACT NEOPLASMS: 573
 REST: 1933, 5030, 5058, 5471
 RESUSCITATION: 316, 398, 3541, 5033, 6703
 RETICULIN: 1552
 RETICULOCYTES: 346, 414, 846, 1114, 1336, 1382, 1545, 1654, 1978, 2138, 2187, 2252, 2283, 2519, 2716, 2759, 3008, 3099, 3133, 3479, 3749, 3826, 4228, 4389, 4428, 4557, 4790, 4925, 5625, 6053, 6096, 6370, 6967, 7082, 7260
 RETICULOENDOTHELIAL SYSTEM: 361, 446, 578, 655, 847, 1093, 1245, 1438, 1709, 2268, 2689, 2897-2898, 3722, 3871, 3885, 4118, 4436-4437, 4938, 4940, 6252, 6642, 6811, 7236
 RETICULOENDOTHELIOSIS: 471, 1186, 1433, 1984, 2021, 4159, 4866, 5525, 5941, 6303
 RETICULUM: 4781
 RETINA: 1257, 1465, 1536, 1865, 1881, 1973, 2250, 2338, 3073, 3275, 3288, 3639, 3696-3699, 3852, 3988, 4531, 5090, 6616, 6665, 6902, 7129
 RETINAL DEGENERATION: 347, 1865, 1973, 2476, 6706
 RETINAL DETACHMENT: 210, 513, 1536, 1881, 1973, 2596, 2734, 3697-3699, 4424, 4531, 4626, 4778, 4959, 5708, 5860, 6315, 6419, 6902
 RETINAL HEMORRHAGE: 391, 1221, 1536, 1712, 1877, 2735, 4092, 4626, 4651, 4959, 5123, 6353, 6616
 RETINAL PIGMENTS: 3696-3698
 RETINAL VESSELS: 908, 1011, 1052, 1183, 1324, 1764, 1787, 1865, 2574, 2607, 2601, 3001, 3029, 3069, 3382, 3745, 3770, 4092, 4363, 4498, 4818, 6492, 6859
 RETINITIS: 1865, 6257, 6902
 RETINITIS PIGMENTOSA: 1796, 2709, 6093, 7031
 RETINOBLASTOMA: 2833, 4531
 RETIREMENT: 1909
 RETROLENTAL FIBROPLASIA: 3639, 4531
 RETROPERITONEAL FIBROSIS: 801, 3039, 6839
 RETROPERITONEAL NEOPLASMS: 3205, 3799, 4577
 RETROPERITONEAL SPACE: 1072, 1076, 1856, 2179, 3799, 3855, 3905, 4212, 4262
 RETROSPECTIVE STUDIES: 173, 408, 616, 2024, 2174, 2347, 2705, 3114, 3414, 3803, 4784, 6427, 6431, 6508
 REVIEW: 17, 99, 114, 171, 173, 179, 184, 245, 263, 284-285, 288, 312, 347, 363, 386, 392, 402, 416, 435, 478-479, 484, 509, 517-518, 623-624, 715, 751, 804, 809, 879, 931, 933, 1017, 1052, 1075, 1090, 1093, 1118-1120, 1142, 1149, 1155, 1212, 1245, 1294, 1409, 1413-1414, 1479, 1530, 1543, 1656, 1682, 1685, 1703, 1733, 1738, 1768, 1851, 1899, 1905, 1933, 1945, 1950, 1953, 1961, 1973, 2009, 2021, 2091, 2115, 2165, 2173, 2191-2192, 2195, 2210, 2310, 2336, 2363, 2389, 2400, 2423, 2429, 2433, 2455, 2461, 2493, 2523, 2533, 2551, 2558-2559, 2563, 2651, 2671, 2684, 2759, 2768, 2780, 2823, 2849, 2868, 2890, 2901, 2907, 2932, 2944, 2967, 3004, 3038, 3064, 3077, 3084, 3087, 3115, 3135, 3142, 3144, 3182, 3207, 3274, 3280, 3287, 3289, 3292, 3323, 3348, 3354, 3372, 3383, 3390, 3393, 3417, 3451, 3473, 3535, 3562, 3579, 3610, 3652, 3722, 3729, 3756-3757, 3778, 3832, 3883, 3894, 3905, 3914, 3918, 3933, 3956, 3971, 4044, 4092, 4094, 4099, 4112, 4124, 4198, 4217, 4232, 4253, 4259, 4421, 4426, 4436, 4467, 4470-4471, 4473, 4478, 4498, 4511, 4531, 4593, 4613-4614, 4642-4643, 4702, 4725, 4752, 4766, 4809, 4866, 4920, 4936, 4954, 4981-4982, 5007, 5028, 5058, 5069, 5083, 5089, 5101, 5107, 5128, 5142, 5189, 5194, 5220, 5242, 5298, 5331, 5334, 5342, 5356, 5363, 5388, 5405, 5415-5416, 5433, 5452, 5604, 5610, 5617, 5624, 5628, 5649, 5659, 5667, 5703-5704, 5709, 5745, 5797, 5799, 5831, 5858, 5870, 5887, 5890, 5931-5933, 5940, 5952, 5959, 5992, 5998, 6004, 6028, 6035, 6062, 6069, 6078, 6147, 6163, 6187, 6210, 6230, 6247-6248, 6274, 6311, 6319, 6363, 6383, 6387-6388, 6391, 6397, 6422-6423, 6475, 6566, 6571, 6604, 6630, 6665, 6682, 6707-6708, 6712, 6715, 6730, 6773, 6786-6788, 6792, 6813, 6821, 6857, 6875, 6882, 6906, 6928, 6959, 6963, 6975-6976, 7021, 7029, 7042, 7070-7071, 7094, 7105, 7119, 7144, 7162, 7171, 7196, 7270-7271
 RH FACTORS: 110, 184, 608, 839, 848, 900, 1054, 1958, 3928, 3960, 4582, 4695, 6142, 6300, 6324, 6634, 6767, 6881, 7185
 RHABDOMYOMA: 5396
 RHABDOMYOSARCOMA: 1036, 1167, 2496, 4459, 4808, 5396, 5409, 7150
 RHEOLOGY: 363, 457, 632, 709, 766, 931, 1040-1042, 1163-1164, 1475, 1885, 1700, 1834, 2232-2233, 2285, 2358, 2564, 2849, 2880, 3071, 3166, 3411, 4100, 4660, 5421, 5692, 6199, 6450, 6906, 7162
 RHEUMATIC FEVER: 101, 238, 240, 745, 792, 838,

SUBJECT INDEX

923, 1579, 2164, 3368, 3416, 3451-3452, 3585, 3637, 4209, 4851, 6323, 6727, 6787
RHEUMATIC HEART DISEASE: 77, 737, 792, 1579, 2164, 2249, 3416, 3452, 3579, 3835, 3959, 4192, 4339, 4927, 4936, 5253, 5799, 5825, 6296, 6381, 6768, 7265
RHEUMATISM: 528, 1022, 1579, 3495, 3801, 4216, 4898, 4965, 5502, 6489
RHEUMATOID FACTOR: 30, 3707, 4418
RHEUMATOID NODULE: 3955-3956
RHINITIS: 3291
RHINOPLASTY: 1066, 5806
RHIZOPUS: 1942, 6542
RHODOPSEUDOMONAS: 4713
RHODOSPILLUM: 635-637, 1576, 5887
RIBOFLAVIN: 782, 925, 2209, 2847, 3062, 3401, 6158, 6722, 6824, 7070-7071
RIBONUCLEASE: 336, 406-407, 437-438, 505, 531-532, 543, 567, 846, 860, 936, 944, 978-979, 992, 1107, 1137, 1231, 1273, 1296-1297, 1330, 1420, 1422, 1607, 1631, 1779, 1905, 2026, 2044, 2103, 2145, 2182, 2201, 2229, 2305, 2561-2562, 2566, 2657, 2808, 2839, 2875-2876, 2946, 2983, 2988, 3085, 3212, 3244-3245, 3252, 3274, 3349, 3355, 3577, 3658, 3701, 3711, 3826, 3898, 3974, 4132, 4161, 4196, 4250, 4270-4271, 4334, 4357, 4433, 4555, 4625, 4642-4643, 4657, 4759-4760, 4768, 4805, 4834-4835, 4837, 4910, 5021, 5025, 5311-5312, 5317, 5355, 5405, 5420, 5689, 5820, 5858, 5888, 5958, 6069, 6106, 6172-6173, 6385, 6454, 6544-6545, 6689, 6724, 6998-6999, 7010, 7026, 7060
RIBOSE: 4225, 4263, 5888
RIBOSOMES: 302, 328, 567, 589, 846, 1273, 1298-1299, 1476, 1978, 2716, 2759, 2797, 3003, 3008, 3109, 3184, 3241, 3245, 3349, 3711, 3753, 3826, 3967, 4230, 5551, 6146, 6166, 6416, 6689, 6950, 6967, 7004, 7260
RIBS: 1585, 6388
RICE: 6006
RICKETS: 1252, 1454, 2787, 6302
RICKETS, RENAL: 6302
RICKETTSIA: 1598, 3256, 4215
RICKETTSIAL DISEASES: 7210
RIFOMYCIN: 569, 4236, 4565, 6238
RISTOMYCIN: 7181
RNA: 229, 263, 325, 370, 412, 437-438, 441, 543-544, 1297, 1751, 2026, 2445, 2561-2562, 2703, 3008, 3094, 3125-3126, 3204, 3245, 3410, 3530, 3542, 3777, 4196, 4334, 4378, 4878, 4893, 5356, 5557, 5793, 5820, 5844, 6002, 6319, 6665, 7004
RNA, BACTERIAL: 1476, 1978, 2145, 2202, 2716, 2928, 3139, 3347, 3733, 3869, 4555, 4923, 6166-6167, 6669
RNA, MESSENGER: 326, 590, 1478, 2759, 2791, 2797, 3753, 3826, 3967, 4228, 4240, 6149, 6963, 7026
RNA NUCLEOTIDYL-TRANSFERASES: 407, 681, 3274, 4565, 5793, 6411, 6899
RNA, SOLUBLE: 531, 1273, 1978, 2145, 2402, 2716, 2797, 3109, 3139, 3347, 3619, 3733, 4555, 5844, 6166-6167, 7260
RNA, VIRAL: 326, 567, 807, 936, 3274, 3315, 4313, 4831, 7026
RNA VIRUSES: 4609
ROCKY MOUNTAIN SPOTTED FEVER: 443
RODENT CONTROL: 467, 1284, 4532, 5650, 7250
RODENT DISEASES: 3144
RODENTICIDES: 467, 1284, 7250, 7261
RODENTS: 1312, 1377, 3062, 6578, 6922
RODS AND CONES: 3696
ROLE: 6080
ROOT CANAL OBTURATION: 5798
ROSANILINE DYES: 2330, 6108, 6680
ROTATION: 274, 915, 1265, 1827, 1996, 2276, 2983, 3554, 5914, 5934
ROTONONE: 1356, 1755, 1976, 3037, 3378, 3485
RUBBER: 2765, 3858, 4070, 6615
RUBELLA: 876, 1899, 2267, 2344, 3215, 3685, 5492, 5527, 5567, 6464, 6758
RUBELLA VIRUS: 977, 3685
RUBIDIUM: 2177, 2540-2541, 4742, 5974, 7143
RUMEN: 1354, 4086, 5082
RUPTURE: 28, 455, 1076, 1234, 1774, 2018, 2170, 2332, 5005, 5031, 5593, 6117, 6227, 6362
RUPTURE, SPONTANEOUS: 360, 687, 5278, 5919, 6653, 7189
RURAL HEALTH: 7148
RURAL POPULATION: 317
RUSSIAN FEDERATION (EUROPE): 4303
RUTHENIUM: 1165, 1185, 5044, 6931-6932

RUTIN: 345, 4077, 4121, 4849, 6520, 7043

S

SACCHAROMYCES: 249-250, 531, 544, 944, 968, 1342, 1356, 2486, 2971, 3899, 3910, 4294, 4839, 5188, 5759, 7092
SACROCOCCYGEAL REGION: 1435
SALICYLAMIDES: 528, 5720
SALICYLATES: 1119, 2004, 2009, 2969, 3129, 3401, 3439, 4223, 4513, 4889, 5352, 5707, 6240, 7044
SALICYLIC ACID: 77, 178, 2188, 5663, 5707, 6417, 7043
SALIVA: 196, 290, 402, 1265, 1652, 2299, 4379, 4384, 5710, 6354, 6872
SALIVARY DUCT CALCULI: 1362, 6856
SALIVARY GLAND DISEASES: 1362
SALIVARY GLAND NEOPLASMS: 692, 1752-1753
SALIVARY GLANDS: 3805, 4971, 5979, 6210-6212
SALMONELLA: 1089, 1330, 1438, 2449, 3518, 4194, 5307, 5614, 6517, 6988
SALMONELLA FOOD POISONING: 6943
SALMONELLA INFECTIONS: 1173, 7210
SALMONELLA INFECTIONS, ANIMAL: 4439
SALMONELLA PHAGES: 6384
SALMONELLA TYPHIMURIUM: 3977, 4439, 6054, 6682, 6689, 7041
SALMONELLA TYPHOSA: 2640, 2869, 4198, 5237, 5337-5338, 6384, 7041
SALMONIDAE: 590, 1233, 2815, 2941, 3145, 3600, 3711, 4060, 5944, 6950, 7260
SALPINGITIS: 4466, 5867
SALTS: 281, 2686, 3016, 4213, 6341, 6783
SAMARIUM: 3512
SAPHENOUS VEIN: 667, 1267, 1497, 2362, 2414, 3641, 3702, 4744, 5310, 6513, 6614
SAPONINS: 1343, 3388, 5388, 5826, 6788
SARCINA: 3395, 6238
SARCODINA: 1957, 4433, 6910
SARCOSIDOSIS: 1652, 2315
SARCOLEMMMA: 3586, 6000-6001
SARCOMA: 280, 607, 923, 1036, 1167, 2173, 2756, 3249, 3392, 3575, 3640-3641, 4459, 4626, 5012, 5082, 5491, 5525, 5596, 6369, 6550, 6798
SARCOMA 37: 1684
SARCOMA 180, CROCKER: 257, 3431
SARCOMA, EWING'S: 3281, 5142, 5301, 6304, 6388
SARCOMA, EXPERIMENTAL: 2340-2341, 2582, 2589, 2726, 4993, 5081, 5541, 5547, 5874, 5895, 6517
SARCOMA, KAPOSI'S: 248, 1035-1036, 1167, 1335, 4459, 5396, 6560
SARCOMA, MAST CELL: 1891, 2658, 2721, 4007
SARCOMA, OSTEOGENIC: 758, 1167, 2394, 3281, 3344, 3641, 5301, 6239, 6304, 6388
SARCOMA, RETICULUM CELL: 228, 320, 512, 1036, 1335, 1433, 2196, 2496, 2967, 3392, 3823, 3996, 4035, 4801, 4953, 5696, 6388, 6699, 7264
SARCOMA, YOSHIDA: 2582-2583, 3183, 4484, 4589
SASKATCHEWAN: 6684
SCALP: 323, 911, 2639, 2973, 3118, 6749
SCALP DERMATOSES: 323
SCARLET FEVER: 3451, 4144
SCHAMBERG'S DISEASE: 5010
SCHISTOSOMA: 3122
SCHISTOSOMIASIS: 342-343, 2919, 3122, 6053
SCHIZOPHRENIA: 1968
SCHIZOPHRENIA, CHILDHOOD: 680
SCHOOLO HEALTH: 4738
SCIATIC NERVE: 966, 2074, 6104
SCIATICA: 723, 778, 1866, 2936, 4072, 6012
SCLERA: 341, 513, 1279, 1564, 3288
SCLERODERMA: 143, 240, 792, 2321-2322, 2570, 4712, 5799, 6084
SCLEROSING SOLUTIONS: 272, 973, 1397, 2516, 4121, 4995
SCLEROSIS: 3975, 5121, 5581, 6787, 6941
SCOLIOSIS: 1459, 3492
SCORPIONS: 1401, 4324, 7167
SCOTLAND: 3507
SCROTUM: 3263, 3503
SCRUB TYPHUS: 3256
SCURVY: 1014, 1252, 2000, 2091, 5132, 5764, 6302
SEASONS: 65, 319, 1312, 1361, 1365, 1421, 2005, 2024, 2088, 3605, 3711, 4303, 5727, 7113, 7225
SEAWATER: 6801
SEBORRHEA: 4330, 6066
SECOBARBITAL: 5412
SECRETIN: 684, 2552, 3323, 4476, 4508, 4601, 4792, 5282, 5422, 6367, 6672-6674, 7017-7019

SECRETORY RATE: 684, 2627, 3618, 5018
SEEDS: 1402, 2114, 2623, 2791, 3638, 6788
SELECTION (GENETICS): 4326
SELENIUM: 190, 815, 1705, 3857, 3882, 4505, 4950-4951, 5908, 6433
SELF CONCEPT: 97, 3093
SELF MEDICATION: 4042
SELF MUTILATION: 4042
SEMEN: 2611, 4084, 4122, 4322-4323, 4504, 5758, 7121-7122
SEMICARBAZIDES: 282, 729, 2057, 5348, 6182, 6435
SEMINAL VESICLES: 2988, 4084, 4122, 4367, 5649
SEMLIKI FOREST VIRUS: 543
SENDAI VIRUS: 567, 2321-2322, 7259
SEPTICEMIA: 50, 555, 730, 1120, 1173, 1181, 1386, 1410, 1600, 1654, 1708, 2193, 2213, 2427, 2586, 3009, 3297, 3558, 3613, 3737, 3749, 4215, 4232, 4337, 4641, 5011, 5158, 5713, 5763, 5940, 5952, 6136, 6159, 6189, 6214, 6285, 7180, 7257, 7267
SERINE: 427, 807, 920, 934, 968, 1110, 1152, 1202, 1684, 1773, 1795, 1878, 2638, 2717, 2875, 2941, 2984, 3008, 3044, 3048, 3336, 3450, 3530, 3700, 4240, 4265, 4387, 4415-4416, 4538, 4572, 5106-5107, 5759, 5905, 6022, 6069, 6154, 6220, 6366, 6545, 6559, 7061
SERINE DEHYDRATASE: 1512, 4416
SERODIAGNOSIS: 812, 1129, 1535, 1539, 2589, 3451, 3904, 5429, 5709, 5788, 5963, 6587, 6913
SEROLOGY: 3655
SERTOTHERAPY: 320, 3295, 3620, 5368, 6496, 7185
SEROTONIN: 73, 164, 171, 179, 238, 259, 310, 344, 368, 397, 679-680, 980, 1115, 1207, 1228-1230, 1263, 1282-1283, 1320, 1329, 1347, 1752, 1768, 1940, 2009, 2021, 2061, 2173, 2214, 2452, 2539-2541, 2563, 2660-2662, 2816-2817, 2943, 2992, 3032, 3039-3040, 3092, 3170, 3313, 3396, 3480, 3504, 3597, 3600, 3712, 3825, 3885, 4019, 4073, 4128, 4151, 4454-4455, 4471, 4645, 4734, 4756, 4955, 4995, 5007, 5080, 5152-5153, 5296, 5358, 5624, 5959, 6003, 6019, 6058, 6082, 6184, 6250, 6355, 6422, 6470, 6531, 6536, 6555, 6606-6607, 6747, 6794, 6925, 6930, 6945, 7133-7134, 7191, 7224
SEROTYPING: 1058, 1849, 1895, 2860, 3625, 3860, 4215, 5050, 5169, 5307, 6011, 6321
SEROUS MEMBRANE: 4480, 4595
SERRATIA: 4444, 6538
SERRATIA MARCESCENS: 1880, 3908, 4198, 6517, 7041
SERUM ALBUMIN: 66, 230, 273, 422, 444, 501, 612, 700, 713, 738, 863, 907, 1040, 1044, 1113, 1166, 1176, 1289, 1467, 1692, 1750, 1822, 1917, 1986, 2157, 2265, 2451, 2481, 2770-2771, 2946, 2958, 3146-3147, 3519, 3534, 3572, 3632, 3683-3684, 3838, 3874, 3981, 4136, 4168-4173, 4304, 4317, 4545, 4568, 4742, 4805, 4912, 4930, 4940, 5003, 5061, 5196, 5274, 5405, 5469, 5517, 5803-5804, 5974, 6073, 6077, 6160, 6187, 6295, 6395, 6452, 6495, 6605, 6775-6776, 6790, 6812, 6841, 6861, 6889, 6937, 6977, 7143, 7146, 7247
SERUM ALBUMIN, BOVINE: 373, 648, 713, 899, 1033, 1287, 1313, 1420, 1661, 1848, 1974, 2113, 2145, 2653, 2706, 2810, 2978, 3034, 3320, 3396, 3477, 3522, 3619, 3650, 3805, 3860, 3973-3974, 4002, 4048, 4224, 4230, 4234, 4444, 4957, 5237, 5240, 5355, 5420, 5723, 6185, 6190, 6790, 6817, 6868, 6998, 7084, 7091
SERUM ALBUMIN, RADIO-IODINATED: 444, 495, 600, 1159, 1900, 1989, 2325, 2966, 2977, 3874, 4805, 5547, 5583, 5751, 6041, 6322, 6634, 6816
SERUM GLOBULINS: 232, 574, 707, 717, 759, 983, 1044, 1259-1260, 1291, 1369, 1372, 1917, 2143, 2418, 2498, 2563, 2588, 2761, 2841, 2850, 2917, 3062, 3123, 3146, 3474, 3568-3569, 3721, 4183, 4189, 4191, 4229, 4244, 4297-4298, 4319, 4342, 4393, 4615, 5190, 5192, 5458, 5594, 6160, 6259, 6452, 6501, 6812, 6829, 6943, 7035, 7146
SESAMOID BONES: 1664
SEWAGE: 5379
SEX CHROMATIN: 407, 1137, 1785, 4060, 6976
SEX CHROMOSOME ABNORMALITIES: 3786
SEX CHROMOSOMES: 790, 1361, 5419, 5587, 6912
SEX DETERMINATION: 590
SEX FACTORS: 31, 65, 110, 152, 311, 488, 654, 775, 798-799, 927, 1149, 1193, 1336, 1361, 1389, 1444, 1549, 1665, 1722, 1728, 1781, 1811, 1896, 1909, 1950, 1968, 2005, 2024, 2149, 2269, 2347, 2367-2368, 2465, 2484, 2601, 2706, 2746, 2867, 2894, 2982, 3413, 3552, 3605, 3640, 3740, 3786,

SUBJECT INDEX

- 4088, 4133, 4231, 4298, 4328, 4342, 4372, 4389, 4606, 4737, 4790, 4832, 4964, 5164, 5224, 5613, 5818, 5854, 5913, 5941, 6032, 6080, 6156, 6296, 6575, 6850, 7014, 7124, 7146, 7244-7245, 7270
- SEX HORMONES: 188, 1530, 3805, 4050
- SHARKS: 208, 712, 1233, 2308, 4074, 4312, 7201
- SHEEP: 105, 122, 148, 237, 245, 287, 331, 437-438, 956, 1289, 1389-1290, 1346, 1351, 1364, 1407, 1535, 1790, 1921-1923, 2233, 2296, 2403, 2405, 2541, 2684, 2722, 2756, 2949-2950, 2963, 2988, 3049, 3116, 3135, 3145, 3233, 3255, 3850, 4024, 4119, 4234, 4283, 4545, 4723, 4870, 4939, 4980, 5026, 5305, 5356, 5424, 5429, 5441, 5685, 5710, 6064, 6159, 6238, 6246, 6272, 6286, 6553, 6577-6578, 6809, 6844, 6910, 6969, 6990, 7035, 7081, 7101, 7249
- SHEEP DISEASES: 815, 2823, 6159
- SHIGELLA: 2399, 6321
- SHIKIMIC ACID: 2282, 3602, 5980
- SHIPS: 2306, 4532
- SHIVERING: 105, 3820
- SHOCK: 246-247, 288, 581-582, 887, 1041, 1142, 1199, 1245, 1407, 1708, 1933, 2189, 2232, 2365, 2367-2368, 2411, 2651, 2773, 2843-2844, 2849, 3466-3467, 3555-3556, 3560, 3562, 3729, 3735, 3825, 3894, 4012, 4079, 4135, 4600, 5033, 5058, 5363, 5681, 5704, 5716, 6048, 6195, 6371, 6904, 6925, 6944, 6955, 7254
- SHOCK, ENDOTOXIC: 247, 537, 857-859, 1002, 1124, 1699, 2193, 2213, 2558, 3558, 3560, 3884, 4346, 4436, 4497, 5011, 5014, 5763, 6184, 6806
- SHOCK, HEMORRHAGIC: 247, 316, 455, 557, 580, 582, 624, 681, 696, 704, 816, 1467, 1620, 1691, 1774, 1857, 1875, 2410, 2434, 3394, 3558, 3611, 3613, 3838, 4053, 4135, 4405, 5014, 5134, 5331, 6530, 6816, 7184
- SHOCK, SURGICAL: 42, 398, 1120, 5331
- SHOCK THERAPY, ELECTRIC: 1968
- SHOCK, TOXIC: 247, 1181, 1686, 3737, 6826, 7257
- SHOCK, TRAUMATIC: 247, 710, 2189, 2294, 2412, 3302, 3400, 3440-3441, 3558, 3903, 5134, 5688
- SHOES: 203
- SHOULDER: 1582, 5720
- SHOULDER JOINT: 3824
- SHWARTZMAN PHENOMENON: 446, 1087, 1123, 1330, 1708-1709, 1804, 1806, 1819, 2278, 2361, 2493, 2640, 3047, 3076, 3210, 3297, 3394, 3494, 3514, 3564, 3581, 3722, 3819, 3884, 3956, 4002-4003, 4227, 4232, 4301, 4436-4438, 4923, 5027, 5298, 5303, 5426, 5486-5487, 5705-5706, 5763, 5919, 5952, 5990, 6180, 6247-6248, 6487, 6517, 6643, 6757, 6988
- SIALOGRAPHY: 916, 1362, 6656
- SIGMOID NEOPLASMS: 3739, 4035, 6155
- SIGMOIDOSCOPY: 3491
- SILICA: 2224, 3032, 3593, 4031
- SILICON: 245, 5064, 5570, 6944
- SILICONES: 33, 557, 724, 1224, 2158, 2391, 2864-2865, 2969, 3590, 3881, 4521, 4544, 4578, 5020, 5064, 5808, 5828, 6561, 6615, 6793, 6845-6846
- SILICOSIS: 827, 3122, 3593, 6252
- SILKWORMS: 3806, 4444
- SILVER: 349, 2976, 3854, 4031, 4176, 6280
- SILVER NITRATE: 6120
- SINGLE PERSON: 5764
- SINO-ATRIAL NODE: 2900
- SINUS THROMBOSIS: 814, 1568, 3925
- SINUSITIS: 1707, 3291, 5093, 6481, 6737
- SJOGREN'S SYNDROME: 5799
- SKIN: 53, 83, 145, 181, 201, 254, 284, 297, 420, 682-683, 687, 691, 884, 884, 987, 1089, 1092, 1162, 1230, 1238, 1253, 1262, 1298, 1313, 1367, 1450, 1486-1489, 1510, 1543, 1573, 1626, 1710, 1785, 1805, 1847, 1853, 1894, 1940, 1953, 2031, 2110, 2321-2322, 2409, 2415, 2430, 2434, 2474-2475, 2570, 2619, 2639, 2667-2668, 2677, 2682-2687, 2912-2913, 2915, 2935, 3044, 3061, 3215, 3266, 3269, 3408, 3412, 3438, 3473, 3503, 3514, 3615, 3611, 3619, 3869, 4029, 4034, 4085, 4118, 4184, 4237, 4286, 4468, 4486, 4498, 4607, 4675, 4710, 4819, 4880, 4896, 4906, 4961, 5039, 5089, 5125, 5388, 5423, 5489, 5524, 5586, 5705, 5717, 5768, 5914, 5982-5983, 6050, 6108, 6171, 6214, 6249-6251, 6282, 6336, 6355, 6378, 6454, 6487, 6502, 6542-6545, 6609, 6863, 6956, 6974, 6988, 7109, 7117
- SKIN ABSORPTION: 2059, 5661
- SKIN APPENDAGE DISEASES: 228
- SKIN DISEASES: 500, 647, 1368, 1710, 2183, 2195, 2473, 2535, 2570, 2684, 2972-2973, 3062, 3343, 3473-3474, 4094, 4187, 4522, 5039, 5090, 5203, 5266, 5478, 6066, 6084, 6089, 6250, 6520, 6562, 6564, 7280
- SKIN DISEASES, INFECTIOUS: 1368, 3110
- SKIN MANIFESTATIONS: 468, 903, 3905, 4154, 5907, 6404
- SKIN NEOPLASMS: 181, 194, 662, 666, 911, 1103, 1127, 1230, 1253, 1368, 1498, 1891, 1991, 2137, 2196, 2303, 2324, 2505, 2658, 2683-2684, 2721, 2745, 2972-2973, 3286, 3438, 3580, 3811, 3930, 3996, 4287, 4526, 4901, 4960, 5300, 5532, 5609, 5693, 5805, 6038-6039, 6249-6250, 6291-6292, 6374, 6518, 6560, 6667, 6765, 7006, 7109
- SKIN TEMPERATURE: 3813, 5707
- SKIN TESTS: 3, 254, 551, 1370, 1771, 1940, 2227, 2915, 2996-2997, 3002, 3633, 3650, 3797, 4571, 5266, 5418-5419, 6247-6248, 6519, 6737, 7010, 7037-7038
- SKIN ULCER: 1664, 2031, 2191-2192
- SKULL: 91, 132, 152, 215, 1239, 1785, 2013, 2756, 3391, 5163, 7279
- SKULL FRACTURES: 1597, 2484, 2676-2677, 4677, 5490, 5618, 7052
- SKULL NEOPLASMS: 630, 2324, 2394, 3382, 5093, 5461, 5847, 7268
- SLEEP: 2429, 2866, 7039
- SLEEP DISORDERS: 5137
- SLEEP, REM: 1115, 7039
- SLEEP STAGES: 7039
- SMALLPOX: 4166
- SMALLPOX VACCINE: 1565, 4166
- SMALLPOX VIRUS: 1565
- SMOKING: 173, 189, 625, 1266, 1379, 1514, 1530, 1665, 2227, 2772, 3340, 3552, 3587, 3651, 3683, 3726, 5164, 5761, 6101, 6432, 7246
- SNAILS: 2723, 3248, 3899, 3938, 5710, 6578-6579, 7069
- SNAKE BITES: 3508, 4949, 6335, 6893, 6896
- SNAKES: 76, 238, 500, 617-618, 652, 1033-1034, 1099, 1375, 1482, 1581, 1608, 1711, 1868-1869, 2567, 2653, 2668, 2939, 3063, 3217, 3335, 3752, 3840, 3887, 4011, 4324-4325, 4650, 4762, 4794-4795, 4823, 4949, 5026, 5070, 5431, 5886, 6336, 6423, 6838, 7134
- SOAPS: 6621, 7037
- SOCIAL ADJUSTMENT: 3093, 6121
- SOCIETIES, MEDICAL: 2569, 7210
- SOCIOECONOMIC FACTORS: 48, 4846
- SODIUM: 14, 20, 353, 586, 668, 733, 756, 799, 892, 936, 1016, 1131, 1166, 1218, 1277, 1384, 1415, 1487, 1535, 1544, 1619, 1699, 2039, 2390, 2421, 2686, 2781, 2969, 3092, 3095, 3198, 3254, 3490, 3687, 3702, 3871, 3879, 3892, 4016, 4024, 4045, 4257-4258, 4479, 4500, 4536, 4670, 4688, 5158, 5192, 5407, 5770, 5775, 5787, 5883, 5882, 5961, 6005, 6019, 6027, 6086, 6190, 6310, 6318, 6391, 6553, 6613, 6638, 6689, 6703, 6915, 7084, 7155, 7164
- SODIUM CHLORIDE: 157, 464, 545, 603, 632, 1016, 1188, 1638, 1685, 1690, 1709, 1809, 2048, 2237-2238, 2342-2343, 2582, 2680, 2687, 2941, 3035, 3081, 3707, 4257, 4334, 4405, 4670, 4802, 4930, 5483, 5586, 5728, 5936, 5944, 6414, 6472, 6556, 6821, 7133
- SODIUM HYDROXIDE: 1405, 3241, 3603, 4553, 8568
- SODIUM ISOTOPES: 2058
- SODIUM SALICYLATE: 1678, 1743, 2903, 3975, 4995, 5861, 6435, 6516, 7191
- SOIL: 5654
- SOIL MICROBIOLOGY: 3395, 6650
- SOLUBILITY: 43, 262, 264, 335, 636, 657, 811, 892, 992, 1045, 1171, 1211, 1273, 1354, 1581, 1742, 1751, 1873, 1939, 1976, 2131, 2140, 2156, 2159, 2223, 2305, 2390, 2481, 2545, 2589, 2622, 2673, 2704, 2707, 2789, 2814, 2985, 3008, 3049, 3095, 3104, 3116, 3152, 3256, 3337, 3401, 3485, 3701, 3733, 3844, 3873, 4039, 4064, 4237, 4272, 4312, 4485, 4553, 4683, 4834, 5327, 5389, 5531, 5914, 6002, 6350, 6359, 6395, 6538, 6553, 6640, 6788, 6877, 7092
- SOLUTIONS: 274, 480, 2428, 3853, 4773, 5352, 5479, 5828, 6741
- SOLVENTS: 1117, 1631, 2015, 2159, 2717, 3126, 3264, 3401, 3432, 3673, 5078, 5388, 5958, 6106, 6975, 7158
- SOMATOTROPIN: 515, 771, 1548, 2493, 2848, 2958, 3805, 4091, 4123, 4274, 5970, 6272, 6301, 6546, 6665, 6937, 7061
- SOMATOTYPES: 1896
- SORBITOL: 924, 2044, 5589
- SORBOSE: 4283, 6880
- SOUND: 876, 2358, 4246-4247
- SOUTH AFRICA: 2168, 3146, 3588
- SOY BEANS: 105, 813, 962, 1097, 1354, 1461, 1711, 1920, 2048, 2437-2438, 2616-2617, 2648, 2804, 2834, 2912, 2978, 3019-3020, 3316-3317, 3724, 4038, 4167, 4486, 4601, 4767, 5105, 5684, 5686, 5783, 5917, 6123, 6151, 6313, 6789, 6961, 7112, 7251, 7271
- SPACE PERCEPTION: 216
- SPASM: 736, 1115, 1977, 4097, 6104, 6115, 7169
- SPECIAL LIST DENTAL: 195, 226, 675, 817, 880, 894, 948, 999, 1992, 2571, 2799, 3370, 3809, 4518, 5552, 6021, 6023-6024, 6026, 6382, 7211
- SPECIAL LIST NURSING: 409, 774, 932, 959, 1697, 3802, 5155, 5892, 6573, 6883-6884, 6935, 7269, 7274
- SPECIES SPECIFICITY: 23, 99, 107, 150, 199, 206, 237, 440, 477, 712-713, 777, 781-782, 861, 1089, 1149, 1261, 1299-1300, 1341, 1351, 1381, 1461, 1690, 1790, 1864, 2001, 2233, 2241, 2296, 2308, 2350, 2370, 2390, 2393, 2398, 2403, 2544, 2660, 2876, 2881, 2913, 2974, 3044, 3094, 3145, 3212, 3460, 3553, 3588, 4025, 4037, 4064, 4088, 4119, 4310, 4349, 4389, 4584, 4679, 4819, 4895, 4913, 5019, 5021, 5029, 5059, 5206, 5210, 5281, 5349, 5381, 5428, 5441, 5913, 6131-6132, 6424, 6430, 6434, 6462, 6531, 6547, 6575, 6610, 6644, 6733, 6747, 6910, 6922, 6969, 6990, 7004, 7010, 7035, 7090, 7271
- SPECIFIC GRAVITY: 527, 632, 1399, 1619, 4136, 5593
- SPECIMEN HANDLING: 6269, 6426, 6584
- SPECTROPHOTOMETRY: 115, 262, 335, 426, 515, 531, 567, 604-605, 611, 684, 727, 771, 794, 796, 842, 849, 861, 878, 892, 898, 902, 914-915, 1117, 1147, 1231, 1265, 1345, 1351, 1371, 1511-1512, 1546, 1607, 1631, 1763, 1775, 1795, 1862, 1889, 1974, 1976, 2028, 2048, 2063, 2080, 2112, 2135, 2215, 2308, 2387, 2399, 2430, 2437, 2498, 2565, 2576, 2598, 2622, 2655, 2659, 2673, 2717, 2730, 2760, 2789, 2814, 2876, 2914, 2956, 2983, 3013-3014, 3049, 3095, 3101, 3125-3126, 3341, 3375, 3378, 3401, 3454, 3480, 3485, 3496, 3628, 3648, 3673, 3742, 3850, 3924, 3994, 4031, 4039, 4086-4087, 4089, 4175-4176, 4224, 4307, 4363, 4399, 4448, 4472, 4506, 4608, 4688, 4713, 4721, 4733, 4735, 4758, 4760, 4766, 4780, 4783, 4810-4811, 4839, 4910, 4917, 4943, 5021, 5317, 5451, 5479, 5498, 5536, 5759, 5769, 5888, 5914, 5922, 5926, 5944, 5967, 5973, 6036, 6042, 6091, 6097, 6118, 6167, 6173, 6179, 6198, 6220, 6250, 6332, 6348, 6366, 6395, 6416, 6538, 6549, 6586, 6596, 6617, 6629, 6650, 6783, 6868, 6873, 6938, 7074, 7102-7103
- SPECTRUM ANALYSIS: 322, 515, 521, 724, 744, 860, 868, 902, 944, 1029, 1276, 1296, 1308, 1351, 1370, 1546, 1684, 1941, 2057, 2217, 2229, 2352, 2566, 2946, 2957, 2963, 3014, 3020, 3079, 3152, 3170, 3212, 3246, 3468, 3565, 3627, 3659, 3673, 3701, 3736, 3806, 3843, 3861, 4025, 4086-4087, 4175, 4260, 4474, 4572, 4760, 4821, 4880, 5379, 5479, 5792, 5818, 5926, 5980, 6067, 6185, 6228, 6528-6529, 6542, 6752, 6789, 7092
- SPEECH DISORDERS: 216, 2360
- SPERMATOZOA: 122, 266, 303, 590, 1102, 2813-2815, 2988, 4060, 4122, 4322-4323, 4515, 6801, 7066, 7121-7122
- SPERMINE: 563, 1297
- SPHAEROPHORUS: 4939
- SPHAEROPHORUS INFECTIONS: 127
- SPHENOID BONE: 615, 3382, 4391, 5157
- SPHEROCYTOSIS, HEREDITARY: 126, 1155, 1404, 1439, 2586, 2628, 4338, 5747, 5757, 6008, 6537
- SPHINGOMYELINS: 163, 1624, 5144-5145, 5457
- SPINAL BIFIDA: 1435, 6777
- SPINAL CANAL: 1671, 3948, 4953
- SPINAL CORD: 334, 1457-1459, 1498, 1541, 1623-1624, 1863, 2899, 4162, 4539, 4705
- SPINAL CORD COMPRESSION: 1457-1458, 4200, 4953, 6837
- SPINAL CORD DISEASES: 1458-1459, 3073
- SPINAL CORD INJURIES: 1541, 1861, 4539, 5826
- SPINAL CORD NEOPLASMS: 660, 909, 1457-1459, 1498, 1554, 1863, 2324, 3074, 4199, 4539, 4953, 5068, 6034, 6145
- SPINAL DISEASES: 723, 778, 1321, 1866, 6012, 6186
- SPINAL FUSION: 6186
- SPINAL INJURIES: 954-955, 5826, 5935

SUBJECT INDEX

SPINAL NEOPLASMS: 1457, 1459, 1754, 2326, 2936, 3344, 3948, 4290, 4953, 6299, 6837, 7208
 SPINAL OSTEOPHYTOSIS: 969, 1280, 6746
 SPINAL PUNCTURE: 2483, 2979, 3591
 SPINE: 3163, 4507, 5163
 SPIROMETRY: 1870, 2227, 2543, 2867, 3231, 3651, 3797, 3946, 4571, 5366
 SPIRONOLACTONE: 1045, 5807, 6043
 SPLEEN: 124, 172, 201, 284, 333, 361, 437-438, 494, 555, 578, 695, 753, 809, 847, 1114, 1128, 1153, 1186, 1216, 1254, 1343, 1438, 1471, 1604, 1747, 1846, 1971-1972, 2052, 2102, 2213, 2392, 2409, 2431, 2488, 2538, 2542, 2561-2562, 2680, 2682, 2692, 2714, 2729, 2763, 2802, 2818, 3009, 3123-3124, 3192, 3308, 3356, 3420, 3493, 3497, 3515, 3518, 3520, 3622, 3701, 3705, 3743, 3829, 3885, 3890, 4009, 4109, 4214, 4286, 4359, 4549, 4637-4638, 4684, 4705, 4765, 4845, 4884, 4925, 4938, 4971, 4977-4978, 4987, 5034, 5041, 5108, 5185, 5206, 5209, 5255, 5369, 5588, 5790, 5821, 5888, 5957, 5979, 6090, 6112, 6114, 6135, 6137, 6256, 6390, 6394-6395, 6414, 6465, 6469, 6473, 6477, 6496-6497, 6540, 6592, 6638, 6642, 6706, 6811, 6875, 6885, 7081, 7089, 7188
 SPLENECTOMY: 25, 50, 81, 360, 466, 514, 583, 655, 768, 837, 1007, 1048, 1254, 1314, 1359, 1404, 1593, 1668, 1906, 1914, 2016, 2099, 2258, 2273, 2425, 2488, 2585-2586, 2618, 2626, 2705-2706, 2728, 2785, 2923, 3100, 3232, 3356, 3479, 3576, 3743, 3799, 3829, 3890, 4009, 4120, 4249, 4320, 4338, 4348, 4370, 4461, 4638, 4784, 4814, 4902, 4925, 4987, 5041, 5176, 5185, 5206, 5214-5215, 5302, 5417, 5568, 5606-5607, 5741-5743, 5747, 5757, 5790, 5940, 6008, 6010, 6194, 6271, 6386, 6477, 6560, 6573, 6816, 6880, 6908, 7198
 SPLENIC ARTERY: 28, 695, 1893, 2207, 2818, 3390, 4359, 6839, 6939
 SPLENIC DISEASES: 554, 1048, 1153, 1404, 2207, 3356, 3479, 4359, 4858, 4987, 5757, 6839, 6908
 SPLENIC NEOPLASMS: 606, 985, 2076, 2207, 2618, 3144, 3179, 3520, 3799, 3823, 4284, 4664, 5417, 7229, 7278
 SPLENIC RUPTURE: 360, 1691, 2226, 4359, 5108, 5747
 SPLENIC VEIN: 1080, 1485, 3925, 4010, 5588
 SPLENOEGALY: 985, 1252, 1254, 1359, 1437, 1485, 1552, 1557, 2116, 2155, 2626, 3053, 3415, 3418, 3515, 3925, 3939, 4249, 4498, 4691, 4737, 4784, 4814, 4938, 5042, 5185, 5227, 5527, 5588, 5654, 5682, 5743, 5941, 6090, 6117
 SPLENOPTOGRAPHY: 3390, 4010, 6010
 SPLINTS: 1502
 SPONDYLITIS, ANKYLOSING: 143, 5720
 SPONES: 1440, 2197, 2447, 2648, 3027, 3621, 3889, 4233, 4265-4268, 5581, 5844, 5923, 6049, 6795
 SPORT MEDICINE: 4365
 SPRAINS AND STRAINS: 524, 5393
 SPRUE: 253, 941, 1035, 3981, 5869
 SPRUE, TROPICAL: 5621
 SPUTUM: 824, 1483, 2927, 3678, 3947, 4335
 SQUALENE: 5568
 SQUIRRELS: 1312
 STAINLESS STEEL: 4994, 5526, 6633
 STAINS AND STAINING: 71, 119, 122, 349, 769, 793, 796, 936, 1014, 1165, 1185-1186, 1228-1230, 1336, 1428, 1509, 1630, 1805, 1891, 2015, 2043, 2215, 2330, 2332, 2373, 2549, 2600, 2740, 2837, 3060, 3101, 3125-3126, 3230, 3255, 3479, 3621, 3660, 3763, 4007, 4147, 4315, 4319, 4328, 4360-4361, 4468, 5044, 5148, 5590, 5995, 6034, 6082, 6108, 6144, 6185, 6257, 6369, 6504, 6680, 6694, 6772, 6905, 6931-6932
 STANOLONE: 5428
 STANOZOLOL: 982, 1699, 4186, 4188
 STAPES MOBILIZATION: 4649
 STAPES SURGERY: 4649, 6480
 STAPHYLOCOCCAL FOOD POISONING: 517-518, 5962
 STAPHYLOCOCCAL INFECTIONS: 127, 517, 522-523, 1193, 1879, 2105, 2506, 2698, 2927, 3721, 3851, 4114, 5305, 5533, 6189, 6535, 7114, 7180, 7265
 STAPHYLOCOCCAL PHAGES: 2887, 4114, 4369
 STAPHYLOCOCCAL TOXOID: 834, 2932, 3513
 STAPHYLOCOCCAL VACCINES: 5603
 STAPHYLOCOCCUS: 34, 226, 263, 355, 408, 517-518, 522-523, 690, 978-979, 1058-1059, 1181, 1206, 1231, 1247-1248, 1849, 1879, 2274, 2349-2350, 2359, 2387-2388, 2482, 2506, 2697-2698, 2896, 2927, 2932, 2998, 3045, 3084, 3110, 3498, 3625, 3658,

3701, 3851, 3853, 3865, 4029, 4114, 4194, 4333, 4337, 4350, 4369, 4406, 4645, 4654, 4758-4760, 4766, 4768, 4786-4787, 4932, 5050, 5102, 5237, 5305, 5405, 5533, 5603, 5630, 5635, 5961-5962, 6011, 6189, 6339, 6425, 6535, 6599, 6722, 6737, 6842, 6853, 6910, 6960, 6973, 6979, 6990, 6994, 7036, 7041, 7047, 7114-7115, 7157
 STARCH: 126, 217, 255, 384, 402, 415, 820, 825, 1333, 1772, 2156, 2184, 2545, 3342, 3369, 3574, 3660, 3870, 4228, 4838, 4925, 5091, 5433, 5464, 5470, 5710, 5791, 5878, 5968, 6042, 7035
 STARVATION: 40, 3603
 STATE MEDICINE: 971, 3670
 STATISTICS: 35, 74, 391, 523, 825, 1241, 1499, 1518, 2373, 3355, 3803, 4326, 5674, 5840, 5949, 5961, 6057, 6063, 6850, 7077
 STATOLIN: 3662
 STATUS DYSRAPHICUS: 6034
 STEARIC ACID: 356, 1110, 3016, 4610, 5020, 5336, 5338-5339, 6077, 6830, 7133
 STEIN-LEVENTHAL SYNDROME: 765
 STELLATE GANGLION: 4915
 STEREOISOMERS: 951, 1345, 1550, 2847, 3450, 3455, 5245, 5428, 7103
 STEREOTAXIC TECHNIQUES: 1804
 STERILITY: 6976
 STERILITY, FEMALE: 140, 2700, 4465-4466, 4990, 6620, 6845, 6976, 7202
 STERILITY, MALE: 5799, 6976
 STERILIZATION: 1057, 2160-2162, 2244, 2885, 3853, 4544, 5514
 STERILIZATION, SEXUAL: 2624
 STERNUM: 6388, 6426, 6581
 STERIODS: 447, 695, 751, 1141, 1423, 1549, 1575, 1853, 2002, 2219, 2647, 2985, 3383, 3562, 4704, 5083, 5177, 5428, 7043
 STEROLS: 203, 2826, 3574, 3766, 4705, 5389, 6557, 7171
 STEVENS-JOHNSON SYNDROME: 5239
 STILBAMIDINES: 2033
 STILBENES: 6348
 STIMULATION, CHEMICAL: 43, 229, 315, 364, 374, 441, 483, 515, 529, 637, 657-658, 771, 820, 825, 841, 925, 980, 1012, 1034, 1056, 1246, 1362, 1464, 1476, 1645, 1817, 1976, 2016, 2026, 2059, 2114, 2138, 2377-2380, 2390, 2531, 2536-2537, 2650, 2711, 2716, 2781, 2817, 2825-2826, 2863, 2934, 3010, 3034, 3052, 3140, 3169, 3181, 3184, 3234, 3250, 3254, 3267, 3317, 3320, 3471, 3488, 3510, 3512, 3525, 3584, 3600, 3840, 3951, 3989, 4016, 4033, 4051, 4167, 4442, 4444, 4452, 4467, 4503, 4705, 4749, 4795, 4830, 4921, 4966, 5133, 5146, 5348, 5358, 5422, 5513, 5523, 5665, 5783, 5795, 5802, 5854, 5895, 5917, 6029, 6104, 6235, 6347, 6390, 6452, 6454, 6460, 6472, 6521, 6546, 6635, 6674, 6706, 6717, 6761, 6768, 6964, 6981, 6994, 7018, 7041, 7270-7271
 STOMACH: 201, 377, 703, 1012, 1830, 1856, 2020, 2057, 2076, 2802, 3169, 3339, 3351, 4226, 4239, 4409, 4668, 5165, 5481, 5686, 6359, 6432, 6681
 STOMACH DISEASES: 6526
 STOMACH NEOPLASMS: 12, 228, 716, 720, 835, 1025, 1036, 1039, 1048, 1830, 2076, 3059, 3172, 3249, 4015, 4035, 4883, 5012, 5042, 5081, 5333, 5335, 5525, 6333, 6345, 6409, 6413, 6533, 6699, 6769, 6774, 7278
 STOMACH ULCER: 681, 1039, 1742, 2020, 2674, 2721, 3955, 4227, 4534, 5012, 5359, 6533
 STOMATITIS: 2287, 4204, 5333
 STRABISMUS: 1563-1564, 6648, 7130
 STREPTOCOCCAL INFECTIONS: 127, 792, 1134, 1173, 1579, 2246, 2640, 3451, 4738, 6136, 7124, 7176
 STREPTOCOCCUS: 550, 861, 1108, 1181, 1755, 1895, 2562, 2808, 3128, 3422, 3452, 3495, 3566, 3894, 3742, 4194, 5288, 5413, 5449, 5486-5487, 6136, 6385, 6737, 6918
 STREPTOCOCCUS FAECALIS: 1273, 1755, 2449, 2561, 3704, 4568, 6901
 STREPTOCOCCUS PYOGENES: 2640, 3110, 4333
 STREPTODORNASE AND STREPTOKINASE: 408, 464, 1992, 3633, 4259, 4716, 4738, 5418, 5456, 5724, 5932, 5960, 6102, 6788
 STREPTOKINASE: 134-136, 154-155, 180, 202, 254, 270, 289, 393-394, 446, 550-551, 562, 585-588, 871-872, 924, 952, 1031, 1100, 1172, 1183, 1189, 1301, 1303, 1370, 1392, 1493, 1553, 1612, 1617, 1816-1817, 1823, 1825, 1854, 2034, 2065-2066, 2121, 2164, 2263, 2304, 2353, 2377-2378, 2397, 2482, 2513, 2531, 2558-2559, 2577, 2607, 2609, 2904-2905,

2920, 2993, 3002, 3021-3022, 3024-3025, 3103, 3233, 3268, 3394, 3409, 3451-3452, 3481, 3495, 3500, 3510, 3557-3558, 3560, 3569, 3630, 3642, 3744, 3770, 3815, 3852, 3904, 4000, 4021, 4046, 4108-4109, 4125-4126, 4144, 4244, 4255, 4297-4298, 4393, 4406, 4615, 4620, 4873, 4972, 4975, 5014, 5018, 5050, 5058, 5167, 5251, 5286, 5408, 5419, 5449, 5456, 5562, 5681, 5701, 5703-5704, 5718-5719, 5863, 6244, 6259, 6279, 6405, 6421-6423, 6500, 6512, 6574, 6642, 6700, 6737, 6746, 6786, 6811, 6867, 6904, 7029, 7035, 7098, 7124, 7136, 7205, 7252, 7255
 STREPTOLYSIN: 1768, 2512, 3495, 4716, 5168, 6385
 STREPTOMYCIN: 322, 728, 2999, 3027, 3312, 4717, 6522, 6547, 6791, 7128
 STREPTOMYCIN: 140, 450, 523, 543, 730, 1703, 2291, 2856, 3153, 3867, 4157, 5127, 5470, 5995, 6166, 7181
 STRESS: 645, 681, 983, 1245, 3807, 4012, 4110, 4588, 4702, 5963, 5998, 6391
 STRESS, PSYCHOLOGIC: 97, 6408
 STRONTIUM: 892, 2133, 3968, 5787
 STRONTIUM ISOTOPES: 3281, 4901
 STROPHANTHIN: 382, 6746
 STRYCHNINE: 5468
 STUDENTS, DENTAL: 4477
 SUBARACHNOID HEMORRHAGE: 166, 236, 600, 814, 1831, 1863, 1867, 1977, 2289, 2397, 5031, 5916, 6942, 7126, 7263
 SUBARACHNOID SPACE: 1867, 2050, 2979
 SUBCLAVIAN ARTERY: 1305, 5713
 SUBCLAVIAN STEAL SYNDROME: 1640, 2551
 SUBCLAVIAN VEIN: 4190, 4192, 5713
 SUBMANDIBULAR GLAND: 139, 201, 692, 1752, 2006-2007, 3135, 6553
 SUBTRACTION TECHNIC: 2260, 2487, 6798
 SUCCINATE DEHYDROGENASE: 635, 637, 810, 1356, 1601, 5377-5378, 6105, 7049
 SUCCINATES: 43, 186, 223, 384, 426, 637, 810, 1112, 1127, 1356, 1477, 1751, 2702, 2933, 2956, 3468, 4051, 4811, 5615, 6069, 6144, 6964
 SUCCINYLCHOLINE: 751, 6927
 SUCRASE: 309, 2102, 5918, 6270
 SUCROSE: 486, 567, 776, 825, 936-937, 992, 1511, 1551, 1607, 2426, 2645, 2792, 3006, 3140, 3401, 3731, 3870, 3965, 4061, 4074, 4175-4176, 4258, 4878, 5433, 5475, 5597, 5769, 5808, 5812, 5995, 6309, 6313, 6359, 6968
 SUICIDE: 6686
 SULFADIAZINE: 1481, 2673, 4469
 SULFAMETHAZINE: 1703, 6891
 SULFAMETHIZOLE: 66
 SULFAMETHOXAZOLE: 2386, 2644
 SULFANILAMIDE: 4065
 SULFAPHENAZOLE: 1060
 SULFATES: 122, 1320, 1427, 1905, 2661, 3992
 SULFATES: 139, 250, 402, 469, 545, 613, 635, 936, 1371, 1446-1447, 1501, 1511, 1649-1650, 1684, 1696, 1942, 2048, 2212, 2415, 2424, 2430, 2502, 2696, 2704, 2873, 2977, 2994, 3049, 3095, 3101, 3109, 3221, 3248, 3450, 3504, 3537, 3899, 4025, 4244, 4257-4258, 4388, 4416, 4443, 4520, 4589, 4713, 4763-4764, 4916, 4995, 5119, 5158, 5373, 5389, 5407, 5623, 5657, 5895, 6027, 6106, 6143, 6253, 6280, 6457, 6556, 6646, 6650, 6689, 6801, 6986, 6989, 7048, 7051, 7074, 7084, 7098
 SULFENIC ACIDS: 605, 771
 SULFHYDRYL COMPOUNDS: 151, 241, 322, 613, 806, 832, 892, 1107, 1122, 1406, 1809, 1864, 2549, 2685, 2687, 2892, 2974, 3213, 4152, 4214, 4471, 4537, 4620, 4642-4643, 4897, 5066, 5107, 5902, 5968, 6091, 6220-6221, 6926
 SULFIDES: 45, 348, 515, 605, 700, 832, 861, 1122, 1512, 1878, 1889, 2215, 2496, 2630, 2875, 2892, 2999, 3583, 3688, 3982, 4088, 4273, 4692, 4760, 4897, 5021, 5455, 5902, 5926, 6091, 6172, 6220, 6331, 6462, 6808
 SULFINIC ACIDS: 1006, 6535
 SULFINPYRAZONE: 2949, 2969, 7191
 SULFISOXAZOLE: 4227
 SULFITES: 796, 1481, 2038, 2686, 3784, 6331
 SULFOBROMOPHTHALEIN: 1526, 1767, 1846, 3519, 3920, 4568, 4790, 5274, 6972
 SULFONAMIDES: 852, 1133, 1530, 3541, 3851, 4217, 4337, 5210, 6050, 6361, 6975
 SULFONES: 2509, 3267, 4911
 SULFONIC ACIDS: 335, 727-728, 796, 817, 1105, 1240, 1361, 1694, 1708, 1755, 1773, 2063, 2353, 2428, 2445, 2596, 2707, 2879, 3213, 3260, 3279,

SUBJECT INDEX

3621, 3724, 3763, 4161, 4273, 4349, 4438,
4491-4492, 4506, 4538, 4544, 4758, 4912, 5107,
5240, 5475, 5499, 5906, 5968, 6129, 6178, 6220,
6333, 6462, 6783, 6966, 7156
SULFOXIDES: 45, 3267, 6118
SULFUR: 515, 1075, 1474, 2808, 2941, 4260, 4916,
6332, 6924
SULFUR ISOTOPES: 1060, 1151, 1427-1428, 1807,
1835, 2424, 2716, 2872, 3753, 3877, 3882, 4565,
5120, 5171, 6950, 7108
SULFURIC ACIDS: 204, 249, 304, 795, 807, 1144,
1751, 2080, 3008, 3049, 3280, 3284, 4214, 4485,
4834, 5355, 5929, 6095, 6158, 6185, 6221, 6254,
6467, 6553, 6924, 6985, 6999
SUNLIGHT: 3854
SUNPURATION: 160, 1248, 1769, 1951, 2244, 2619,
2927, 2973, 5533, 6693, 6979
SURFACE-ACTIVE AGENTS: 263, 459-460, 637,
709, 936-937, 1251, 1474, 1517, 1610, 1660, 2279,
2305, 2358, 2525, 2539, 2589, 2622, 2673, 2777,
2950, 3152, 3296, 4683, 4878, 5020, 5384, 5388,
5402, 5470, 5723, 6127, 6233, 6538, 6821, 6885,
6998, 7059
SURFACE PROPERTIES: 116, 373-374, 495, 529,
632-633, 869, 1083, 1421, 1660, 1910, 2107, 2459,
2720, 2883, 2950, 2970, 3490, 3586, 3590, 3593,
3817, 3841, 4133, 4150, 4152, 4544, 5020, 5240,
5520-5521, 5790, 6067, 6094, 6636, 6775-6776, 6875,
6932, 7156
SURFACE TENSION: 3401, 3841, 4446, 6227
SURGERY, MINOR: 2189
SURGERY, OPERATIVE: 70, 108, 283, 503,
623-624, 689, 983, 1666, 1894, 2494, 2879, 2959,
2968, 3068, 3546, 3689, 4138, 4700-4701, 4874,
5040, 5302, 5306, 5331, 5472, 5933, 6266, 6330,
6803, 7076, 7078, 7152
SURGERY, ORAL: 195, 958, 1304, 2681, 2955,
5362, 5482, 5552, 6872, 7020
SURGERY, PLASTIC: 324, 1092, 1198, 1262, 2110,
2174, 2639, 2964-2965, 4410, 4710, 5489, 5698,
5806, 5934, 6038, 7117
SURGICAL INSTRUMENTS: 704, 1323, 1508, 2203,
2355, 3858, 5040, 5174, 5340
SURGICAL MESH: 1323, 2837
SURGICAL STAPLERS: 5357
SURGICAL WOUND DEHISCENCE: 673, 943, 2174,
2931, 4782, 5680, 6231
SURGICAL WOUND INFECTION: 818, 1224, 1898,
2174, 2244, 3881, 4434, 4990, 5533, 6231
SUSPENSIONS: 131, 334, 362-363, 609, 1042, 1128,
3181, 3183, 4551, 5999, 6201, 6224, 6450, 6624
SUTURE TECHNIQS: 121, 667, 1770, 1853, 2174,
2203, 2234, 2874, 3143, 3361, 4782, 5040, 5350,
5357, 5364, 5762
SUTURES: 430, 1770, 1774, 1850, 1885, 2189, 3361,
3578, 3821, 4578, 5284, 5762, 7009, 7151
SV40 VIRUS: 486, 945, 2490, 4831
SWEATING: 1913
SWEDEN: 4602
SWEETENING AGENTS: 2645
SWINE: 23, 115, 139, 148, 150, 206, 212, 237, 255,
331, 348, 694, 746, 763, 987, 1122, 1133, 1156,
1261, 1486-1489, 1501, 1689, 1795, 1844, 1851,
1864, 1889, 1919-1920, 1922, 2033, 2048-2049, 2302,
2348, 2352-2353, 2421, 2449, 2545, 2583, 2720,
2747, 2757, 2789, 2802, 2816-2817, 2875-2876, 2913,
3017, 3048, 3083, 3109, 3123-3124, 3145, 3202,
3209, 3233, 3247, 3255, 3288, 3351, 3353, 3460,
3569, 3583, 3606, 3658, 3672-3673, 3704, 3713,
3816, 3818, 3842, 4028, 4036, 4038-4039, 4048,
4140-4161, 4274, 4293, 4310, 4366, 4369, 4476,
4506, 4584, 4693-4694, 4819, 4830, 4969, 5019,
5021, 5060, 5064, 5328, 5373, 5381, 5710, 5766,
5794, 5828, 5905-5906, 5967, 5979, 6146, 6157,
6197, 6340-6341, 6424, 6475, 6527-6529, 6545,
6577-6579, 6603, 6624, 6644, 6724, 6747, 6840,
6847, 6866, 6910, 6985-6986, 7015, 7035, 7069,
7249
SWINE DISEASES: 212, 1156, 2302, 3017, 3713,
4036
SWITZERLAND: 2756, 3782
SYMBIOSIS: 4047, 5887
SYMPATHECTOMY: 265, 2177, 3885, 4744, 5991,
6792
SYMPATHETIC NERVOUS SYSTEM: 2434, 2533
SYMPATHOLYTICS: 942, 2841, 4239, 4437, 4867,
7043, 7257
SYMPATHOMIMETICS: 368, 2767, 3886, 4455, 4867,
5235, 5422, 7257
SYNAPSES: 3007, 4162

SYNAPTIC VESICLES: 2992
SYNCOPE: 4478
SYNOVIAL FLUID: 9, 1868, 2713, 2909, 3707,
6447, 6572
SYNOVIAL MEMBRANE: 146, 1868, 1892, 2803,
2713, 2909, 3575, 3824, 3955, 4252, 4480, 4934,
6176, 6572
SYNOVIOMA: 975, 1167, 1789, 3281, 3575, 4459,
7110
SYNOVITIS: 30, 161, 6066
SYPHILIS: 5403, 5569
SYPHILIS, CARDIOVASCULAR: 2994, 7266
SYPHILIS, CUTANEOUS: 7280
SYPHILIS, LATENT: 2930
SYPHILIS SERODIAGNOSIS: 899, 1109
SYRINGES: 89
SYRINGOMYELIA: 6034

T

TABLETS: 1940, 2673, 3716, 4077, 4441, 5388,
5856, 5978, 6036
TABLETS, ENTERIC-COATED: 4023, 7214
TACHYCARDIA: 809, 3476, 3725, 4135, 5342, 5840,
6703
TACHYCARDIA, PAROXYSMAL: 1217
TACHYPHYLAXIS: 1817, 5749, 6109
TAENIA: 2171
TAIL: 1517, 2339, 6241
TAIWAN: 565
TALC: 1845, 5468, 5815
TAMPONS: 1491, 2055, 2189, 2590, 2699, 5633,
5844
TANNING: 1333, 1354, 5464
TANNINS: 1290, 2114, 2292, 2869, 4106, 4723,
6359, 7134
TARSAL JOINT: 1484
TARTRATES: 936, 5821
TASTE: 6707
TAURINE: 1219, 6534-6535
TEACHING: 6418
TECHNETIUM: 80, 1146, 2632, 3382, 4938, 5290,
5469, 6568
TECHNOLOGY, MEDICAL: 317, 1519, 2160, 3150,
5151, 5209, 6660
TECHNOLOGY, RADIOLOGIC: 577, 726, 2487,
4960, 5157, 5163
TELANGEICTASIA, HEREDITARY
HEMORRHAGIC: 1050, 1459, 2091, 2187, 2295,
2938, 5232, 6483, 6777
TELANGEICTASIS: 272, 313, 662, 1028, 1328, 2069,
5009-5010, 5711, 5805
TELEVISION: 2434
TELLURIUM: 5981
TEMPERATURE: 99, 107, 148, 168, 188, 217,
342-343, 363, 373, 419, 426, 517-518, 603, 608,
726, 846, 893, 898, 914-915, 930, 1056, 1096, 1112,
1154, 1240, 1245, 1251, 1265, 1290, 1316,
1345-1346, 1349, 1385, 1398, 1487, 1551, 1626,
1685, 1751, 1799, 1808, 1848, 1963, 1976, 2270,
2323, 2401, 2426, 2437, 2488, 2563, 2565, 2573,
2657, 2687, 2723, 2743, 2770-2771, 2789, 2814,
2912, 2934, 2976, 2983, 3006, 3018, 3049, 3055,
3098, 3103-3104, 3125-3126, 3193, 3204, 3341, 3393,
3396, 3454, 3460, 3489, 3534, 3621, 3701, 3741,
3767, 3804, 3854, 3866, 3906, 3910, 3970, 3986,
4017, 4027, 4243, 4256, 4296, 4367, 4458, 4512,
4598, 4622, 4663, 4670, 4675, 4695, 4714, 4878,
5033, 5160, 5197, 5232, 5259, 5497, 5514, 5597,
5765, 5794, 5809, 5859, 5879, 5900, 5914, 6027,
6033, 6052, 6190-6191, 6195-6196, 6198, 6280, 6326,
6624, 6644, 6725, 6809, 6818, 6861, 6897, 6989,
7049, 7143
TEMPLATES: 6899
TEMPORAL LOBE: 235-236
TEMPOROMANDIBULAR JOINT: 2516
TENDINITIS: 3222
TENDON INJURY: 3143, 4578, 5602
TENDONS: 663, 767, 1415, 1797, 3908, 4578, 6171,
6241
TENDONS, PARA-ARTICULAR: 2803
TERATOID TUMOR: 1435, 4253, 5537, 5664
TERBIUM: 3512
TERPENES: 1771, 2387, 2390, 6440, 6518, 6788
TESTICULAR DISEASES: 21
TESTICULAR NEOPLASMS: 3249
TESTIS: 384, 1137, 2814-2815, 2941, 3004, 3266,
3493, 3545, 3711, 3816, 4060, 4078, 4122, 4480,
5415, 5944, 5979, 6801, 6950, 7260
TESTOSTERONE: 78, 1721, 1758, 2493, 2930, 3257,
3266, 3570, 3805, 5428, 5500, 6981
TETANUS: 856, 877, 3622, 3970, 4730, 6202, 6721
TETANUS ANTITOXIN: 3572, 3970, 4838, 6965
TETANUS TOXOID: 1370, 3622, 4118, 4227
TETANY: 1898, 3981
TETRACAIN: 6945
TETRACYCLINE: 32, 92, 473, 523, 659, 809, 880,
1232, 2359, 3153, 3751, 4157, 5552, 5659, 5737,
6722, 6815, 7181
TETRAHYDROFOLATE DEHYDROGENASE: 312
TETRAHYMENA: 2655
TETRALOLOGY OF FALLOT: 881, 1639, 2820, 3643,
6448
TETRAZOLIUM SALTS: 2635, 3378, 5042
TETROSES: 5353
THAILAND: 1815, 2370, 4606
THALASSEMIA: 36, 126, 1439, 2626, 3009,
3478-3479, 3871, 4537, 5747, 5757, 6062
THALIDOMIDE: 610, 2454, 5468
THALLIUM: 2823
THEOPHYLLINE: 1592, 3250, 3584, 3609, 4091,
4224, 4833, 5251, 5665, 7005
THERMODYNAMICS: 1240, 1265, 1477, 2288,
2437-2438, 2444, 2877, 3125, 5265, 5875-5876
THERMOGRAPHY: 723, 2260, 2711, 3930, 5063,
5301, 5363
THIAMINE: 925, 1056, 1133, 2209, 2847, 5655,
6029, 6349, 6722, 6824
THIAMINE DEFICIENCY: 1056, 3918, 6824
THIAMINE PYROPHOSPHATE: 1056
THIAZINES: 4195
THIAZOLES: 1530, 2027, 3706, 5914, 6053
THIGH: 291, 453, 622, 758, 2658, 3387, 5925, 6125,
6292
THIOCARBAMATES: 3315
THIOCYANATES: 304, 2159, 4572, 5961, 6457,
6529, 6556
THIOGLYCOLATES: 990, 1795, 3565, 3600
THIOGUANINE: 5468
THIOMALATES: 5468
THIOPENTAL: 4157
THIOPHENES: 3775, 6417
THIOPROPERAZINE: 4769
THIURIDAZINE: 2524
THIOSEMICARBAZONES: 2057
THIOSULFATES: 810, 1391, 1415
THIO-TEPA: 1025, 1832, 2205, 3448, 3912, 4809
THIOURACIL: 2823
THIRST: 1041, 2232
THORACIC ARTERIES: 4541, 5782
THORACIC DISEASES: 801
THORACIC DUCT: 192, 1873, 2404, 2542, 3458,
5034, 6502
THORACIC INJURIES: 1305, 1466, 1876, 2947,
5089, 6060, 6227, 6955
THORACIC NEOPLASMS: 630, 5674, 6388
THORACIC RADIOGRAPHY: 1217, 1305, 3110,
3486, 4882, 5668, 6169, 7266
THORACIC VERTEBRAE: 1866, 5673
THORACOPLASTY: 1258
THORAX: 204, 2056, 2818, 4026, 5720, 7025
THORIUM DIOXIDE: 361, 1709, 2181, 6932
THREONINE: 934, 968, 1405, 1676, 1684, 2593,
2759, 3008, 3336, 3545, 4240, 4572, 4659, 4846,
5078, 5169, 6069
THROMBELASTOGRAPHY: 16, 101, 129, 233, 246,
306, 351, 354, 412, 537, 557, 678, 764, 828, 870,
877, 906, 939, 970, 1049, 1077, 1324, 1494, 1521,
1609, 1724, 1819, 1829, 1852, 1860, 1949, 1990,
2002, 2029, 2098, 2158, 2251, 2410, 2531, 2650,
2669-2670, 3233, 3235, 3338, 3397, 3433, 3998, 4065,
3596, 3642, 3705, 3727, 3744, 3838, 3998, 4065,
4120, 4201, 4209, 4220, 4241, 4282, 4377, 4423,
4432, 4499, 4774, 4869, 4890, 4974, 5063,
5085-5086, 5118, 5149, 5182, 5192, 5260, 5372,
5431, 5506-5507, 5519, 5522-5523, 5672, 5744, 5836,
5852, 6102-6103, 6137, 6232, 6271, 6406, 6414,
6498, 6500, 6507, 6509, 6567, 6746, 6759, 6840,
6880, 6940, 7087, 7091, 7161, 7175
THROMBIN: 10, 18, 114, 155, 189, 209, 213, 270,
289, 352, 373, 458, 478, 586, 594-595, 598, 876,
996, 1039, 1107, 1143, 1152, 1301-1302, 1337-1338,
1347, 1375, 1410, 1532, 1636, 1662, 1688, 1728,
1803, 1874, 1902, 1957, 1959, 1979, 1985,
1988-1989, 2034, 2121, 2133, 2256, 2265-2266, 2304,
2365, 2416, 2463-2464, 2470, 2482, 2498, 2539,
2567, 2660-2662, 2727, 2739, 2803, 2816, 3016,
3092, 3170, 3243, 3430, 3433, 3499, 3522, 3547,
3652, 3657, 3722, 3885, 3888, 3915, 3921-3922,

SUBJECT INDEX

- 3941, 3943, 3980, 3982, 3997, 4011, 4019-4020, 4062, 4090, 4100, 4102, 4128, 4165, 4213, 4272, 4282, 4423, 4425, 4430, 4451-4452, 4462, 4513, 4580-4581, 4585-4586, 4630, 4693-4694, 4728, 4755-4756, 4802, 4823, 4904, 4933, 4994, 5008, 5022, 5071, 5133, 5167, 5328, 5337-5339, 5374, 5565, 5600, 5634, 5775-5777, 5836, 5937, 5985, 6009, 6064, 6097, 6103, 6183, 6185, 6203, 6235, 6281, 6297, 6311, 6313, 6315, 6347, 6393, 6414, 6422, 6424, 6429, 6457, 6500, 6509-6511, 6524, 6811, 6864, 6888, 6914, 6925, 6931, 7005, 7021, 7116, 7144, 7149, 7158, 7165-7166, 7173, 7196, 7200, 7254
- THROMBOANGIITIS OBLITERANS: 714, 1039, 3038, 6397
- THROMBOCYTOSIS: 198, 243-244, 466, 468, 479, 1079, 1314-1315, 1344, 1591, 1593, 1705, 1718, 2423, 2497, 2520, 2775, 3132, 3960, 4338, 4593, 4706, 4737, 4952, 5211, 5410, 5444, 5474, 5682, 5908, 5942-5943, 6308, 6887
- THROMBOEMBOLISM: 85, 108, 112, 127, 134, 136, 160, 242, 244, 261, 404, 434, 651, 703, 708, 711, 947, 954-955, 1052, 1090, 1120, 1172, 1275, 1293, 1414, 1472, 1575, 1823-1824, 1964, 1988, 2030, 2090, 2194, 2249, 2364, 2412, 2507, 2510, 2513, 2529, 2807-2808, 2824, 2749, 2822, 2882-2883, 2910, 2925, 2991, 3097, 3201, 3287, 3426-3437, 3445, 3503, 3544, 3661, 3718, 3757, 3778, 3815, 3869, 3884, 3927, 3954, 4065, 4082, 4094, 4096, 4123, 4231, 4372, 4434, 4470, 4487, 4757, 4997, 5027, 5032, 5070, 5083, 5109, 5133, 5212, 5243, 5251, 5284, 5386, 5399, 5458, 5499, 5553, 5588, 5681, 5703, 5724, 5729-5730, 5755, 5870, 5999, 6079, 6116, 6133, 6344, 6357, 6415, 6422, 6493, 6539, 6637, 6675, 6721, 6730, 6838, 6876, 7204, 7227, 7242
- THROMBOPENIA: 35-36, 93, 149, 190, 258, 284-286, 288, 305-306, 320, 328, 355, 387, 413, 419, 443, 447, 479, 510, 516, 569, 578, 627, 696, 716, 760, 768, 803-804, 809, 823, 843, 883, 972, 991, 1007, 1025, 1079, 1084-1085, 1129, 1151, 1169, 1252, 1254, 1360, 1407, 1430, 1433, 1505, 1543, 1584, 1593-1594, 1598, 1637, 1642, 1654, 1682, 1697, 1705, 1708, 1723, 1750, 1888, 1984, 2014, 2016, 2045, 2054, 2077, 2098-2100, 2116, 2138, 2155, 2213, 2247, 2263, 2267-2268, 2273, 2277, 2283, 2300, 2363, 2386, 2410, 2422, 2434, 2488, 2599, 2609, 2613-2614, 2626, 2644, 2647, 2735, 2774, 2820, 2918, 2926, 2948, 2954, 3029, 3040, 3047, 3059, 3105, 3142, 3237, 3289, 3305, 3356, 3426, 3457-3458, 3478, 3502, 3515, 3520, 3550, 3576, 3598, 3607, 3620, 3646, 3652, 3737, 3749, 3823, 3867, 3884, 3901, 3912, 3960, 4002, 4043, 4058, 4139, 4145, 4159, 4164, 4215, 4249, 4320, 4340, 4343, 4380, 4458, 4461, 4505, 4527, 4547, 4586, 4590, 4614, 4641, 4706, 4732, 4737, 4814, 4820, 4884, 4888, 4891, 4952, 4958, 4972, 4982, 5006, 5024, 5111, 5124, 5142, 5175, 5227, 5232, 5303, 5318, 5333, 5390, 5417, 5439, 5443, 5497, 5543, 5566, 5604, 5606-5607, 5628, 5667, 5696, 5741-5743, 5754, 5768, 5857, 5907-5908, 5910, 5927, 5940, 5942, 6114, 6122, 6130, 6170, 6187-6188, 6207, 6361, 6464, 6476, 6496-6497, 6618, 6699, 6704-6706, 6709-6710, 6715, 6736, 6769-6771, 6773, 6856, 6880, 6882, 6891, 6925, 6947, 6973, 6984, 6993, 6995, 7046, 7105, 7168, 7210, 7237, 7264, 7267
- THROMBOPHLEBITIS: 27, 46, 103, 127, 137, 149, 157, 233, 242-243, 267, 355, 418, 435, 447, 504, 529-530, 672, 770, 784-786, 791, 814, 873-874, 908, 1132, 1148, 1217, 1365, 1403, 1414, 1499, 1559, 1572, 1575, 1596, 1606, 1783, 1825, 1854-1855, 1912, 1917, 2010, 2196, 2243, 2289, 2293, 2316, 2384, 2396, 2442, 2575, 2606-2607, 2646, 2672, 2691, 2874, 2904, 2945, 2963, 2987, 2991, 2993, 3001, 3021-3023, 3026, 3029, 3160, 3201, 3251, 3253, 3481, 3507, 3516-3517, 3630, 3717, 3792, 3815, 3896, 3905, 3925, 3981, 3996, 4040, 4121, 4123-4126, 4183, 4227, 4251, 4255, 4264, 4356, 4417, 4434, 4450, 4460, 4479, 4487, 4558, 4576, 4685, 4744, 4818, 4849, 4864, 4873, 4900, 4944, 5014, 5024, 5030, 5056, 5182, 5225, 5261, 5341, 5408, 5447, 5469, 5499, 5625, 5681, 5701, 5703-5704, 5720, 5780, 5847, 5870, 5889, 5925, 5935, 5990, 6294, 6317, 6344, 6357, 6405, 6410, 6423, 6446, 6513, 6519, 6525, 6621, 6666, 6690, 6721, 6778, 6786, 6805, 7227, 7242, 7263
- THROMBOPLASTIN: 17, 68, 98, 169, 180, 237, 288, 452, 461, 478, 482, 579, 594-595, 707-708, 710, 780, 1039, 1170, 1182, 1195, 1494, 1590, 1747, 1926, 1938, 1956, 2075, 2095, 2097, 2111, 2121, 2384, 2410, 2412, 2447, 2463, 2581, 2652, 2761-2762, 2806, 3011, 3103, 3124, 3197, 3235, 3265, 3488, 3559, 3652, 3655, 3755, 3761, 3884, 3890, 3980, 4062, 4090, 4100, 4129, 4423, 4436-4437, 4462, 4528, 4552, 4579-4583, 4586, 4593, 4597, 4629-4630, 4632, 4648, 4904, 4941, 4968, 5014-5015, 5024, 5101, 5114, 5196, 5214, 5221, 5230, 5242, 5573, 5585, 5775, 5961, 6044, 6436, 6509, 6653, 6727, 6734, 6897, 7107, 7134, 7144, 7153, 7186, 7192-7193, 7212, 7248
- THROMBOPOIETIN: 1151, 2424, 3119, 3406, 4950, 5908
- THROMBOSIS: 2, 27, 33, 48, 421, 435, 468, 503, 530, 535, 553, 557, 581, 585, 625, 632-633, 640, 642, 695, 714, 716, 733, 808, 869-870, 874, 908, 946, 1076, 1084, 1172, 1189-1190, 1220, 1223, 1236, 1281, 1315, 1392, 1409, 1413, 1424, 1497, 1520, 1529, 1572, 1580, 1589, 1612, 1662, 1670, 1673, 1677, 1686, 1725, 1729, 1756, 1781, 1783, 1787, 1825, 1835, 1894, 1910, 1930, 1967, 1999, 2010, 2073, 2107, 2144, 2252, 2281, 2354, 2442, 2448, 2482, 2500, 2514, 2580, 2584, 2579-2580, 2609, 2662, 2669, 2691, 2720, 2758, 2773, 2799, 2820, 2865, 2889, 2905, 2949, 2968, 2991, 3036, 3069, 3166, 3176-3177, 3222, 3236-3237, 3242, 3268, 3350, 3430, 3514, 3544, 3592, 3596, 3614, 3624, 3690, 3726, 3761, 3797-3771, 3802, 3880-3881, 3883, 3887, 3952, 3971, 3997, 4010, 4019, 4046, 4057, 4059, 4135, 4211, 4269, 4318, 4363, 4372, 4425, 4430, 4453, 4470-4471, 4544, 4558, 4652, 4680, 4743, 4776, 4973, 4981, 4995-4996, 5014, 5069, 5110, 5129, 5136, 5183, 5283, 5286, 5302, 5308, 5316, 5329-5331, 5336-5339, 5354, 5374, 5454, 5458, 5473, 5542, 5562, 5582, 5663, 5671, 5681, 5704, 5713, 5718-5719, 5735, 5767, 5828, 5870, 5898, 5912, 5921, 5983-5984, 5990, 6009, 6068, 6094, 6163, 6240, 6279, 6317, 6363, 6373, 6375, 6397, 6424, 6428, 6431, 6508, 6523, 6590, 6607, 6636, 6786, 6793, 6811, 6826, 6895, 6914, 6949, 6971, 6988, 7002, 7015, 7029, 7076, 7079, 7086, 7136, 7144, 7158, 7196-7197, 7247
- THUMB: 6125, 7031
- THYMECTOMY: 583
- THYMIDINE: 254, 263, 454, 824, 1068, 1698, 1791, 1861, 1880, 2190, 2221-2222, 2928, 3183, 3866, 3882, 4258, 4676, 4716, 4911, 4917, 5041, 5418, 5443, 5783, 5895, 6057, 6112, 6449, 7004
- THYMIDINE KINASE: 5895
- THYMININE: 1235
- THYMOL: 1873
- THYROMA: 2173, 4253, 6503
- THYMUS GLAND: 149, 254, 284, 318, 477, 494, 860, 1228, 1341, 2621, 2806, 2864, 2907, 2952, 3366, 3520, 3701, 3963, 4765, 4961, 5034, 5419, 5637, 5821, 5979, 6062, 6114, 6390, 6638, 6789, 6987
- THYMUS NEOPLASMS: 2173, 5081, 5361
- THYROCALCITONIN: 348, 3145, 4048, 5064
- THYROGLOBULIN: 106, 4739, 4935, 4980, 5420, 5441, 6352, 6829
- THYROGLOSSAL CYST: 6387
- THYROID DISEASES: 4006, 5042, 5865, 6629, 6814
- THYROID GLAND: 171, 481, 1022, 1090, 1313, 1804, 2802, 3188, 3668, 3789, 4006, 4048, 4141, 4305, 4684, 4723, 4739, 4897, 4935, 5016, 5083, 5415, 6130, 6261, 6352, 6387, 6629, 6812, 6821
- THYROID GLAND FUNCTION TESTS: 4006
- THYROID HORMONES: 207, 644, 3805, 4006, 4697
- THYROID NEOPLASMS: 3249, 3640, 4006, 5525, 5559, 6629, 6798
- THYROIDECTOMY: 1898, 3640, 4935, 7025
- THYROIDITIS: 4006, 4723, 4980, 6130
- THYROIDITIS, LYMPHOMATOUS: 1615, 4723, 5799, 6829
- THYRONINE: 105
- THYROTROPIN: 105-106, 2173, 2722, 3668, 4884, 4935, 6761
- THYROTROPIN: 106, 372, 1517, 1804, 3189, 3432, 3805, 4406, 5375, 5671, 5807, 6521, 6629, 6761, 7070-7071
- THYROXINE-BINDING PROTEIN: 106
- TIBIA: 267, 515, 771, 963, 1650, 1872, 5171, 6105, 6125, 6426, 6729
- TIBIAL FRACTURES: 710, 1497, 2579, 5584
- TIME: 1471, 1768, 3765, 3785
- TIME FACTORS: 14, 46, 134, 147, 163, 174, 199, 202, 208, 229-230, 250, 252, 280-281, 283, 296, 314, 342-343, 369, 373-374, 405, 440-441, 444, 448, 454, 456, 468, 470, 478, 491, 505-506, 519, 536, 557, 570, 578, 585-587, 598-599, 604, 608, 611, 629, 632, 654, 657, 667, 684, 694, 703, 722, 763, 781, 795, 806, 826, 871-872, 875, 881, 884, 892, 898, 900, 925-926, 953, 981, 996, 998, 1005, 1012, 1029, 1033, 1044, 1056, 1098, 1111-1112, 1122, 1146, 1148-1149, 1159, 1176, 1190, 1204, 1216, 1231, 1243, 1270, 1278, 1289-1290, 1301, 1303, 1319, 1345, 1346, 1369, 1379, 1383, 1386, 1396, 1420, 1440, 1490, 1493, 1503, 1518, 1525, 1536, 1544, 1552, 1561, 1564, 1580, 1601, 1604, 1612, 1621, 1634, 1666, 1681, 1686, 1768, 1778, 1797, 1803, 1811, 1815, 1817, 1873-1874, 1880, 1896, 1909-1910, 1913, 1926, 1930, 1947, 1976, 2016, 2059, 2063, 2069, 2080, 2103, 2107, 2109, 2114, 2127, 2133, 2146, 2150, 2190, 2194, 2199, 2205, 2270, 2276, 2304, 2316-2317, 2323, 2335, 2353-2354, 2367, 2373, 2401, 2403, 2434, 2447, 2482, 2495, 2514, 2524, 2533, 2555, 2598, 2624, 2673, 2680, 2691, 2699, 2712, 2720, 2784, 2791-2792, 2797, 2806, 2841, 2844, 2853, 2863, 2872, 2912-2913, 2938, 2941, 2943, 2971, 2982, 3000, 3005, 3032, 3052, 3061, 3072, 3081, 3090, 3104, 3109, 3122-3123, 3149, 3153, 3156, 3204, 3238, 3242, 3246, 3249, 3267, 3269, 3287, 3307, 3320, 3362, 3374, 3393, 3398, 3400, 3406, 3419-3420, 3429, 3446, 3454, 3459-3460, 3475, 3495, 3497, 3512, 3543, 3567, 3608, 3618, 3628, 3653-3655, 3665, 3673, 3687, 3698, 3741, 3745, 3757-3758, 3770, 3804, 3808, 3829, 3839, 3848-3849, 3854, 3866, 3874, 3882, 3889-3890, 3894, 3896, 3907, 3915-3916, 3919, 3951-3952, 3957-3958, 3963, 3970, 4027, 4045, 4067, 4082, 4098, 4100-4101, 4108-4109, 4135, 4139, 4147, 4161, 4179, 4189, 4226, 4247, 4256-4257, 4273, 4283, 4304, 4323, 4331, 4356, 4395, 4412, 4448, 4452, 4467, 4479, 4503, 4517, 4519, 4611, 4615, 4634, 4641, 4652, 4663, 4668, 4675, 4679, 4693, 4695-4696, 4711, 4718, 4726, 4732, 4737, 4749, 4771, 4789, 4802, 4832, 4860, 4869, 4949, 4969, 4983, 5016, 5046, 5057-5059, 5063, 5099, 5134, 5144, 5146, 5192, 5210, 5219, 5238, 5254, 5257, 5263, 5266, 5270, 5286, 5291, 5296, 5323, 5338, 5345, 5351, 5360, 5435, 5441, 5456, 5467, 5471, 5497, 5523, 5534, 5542-5543, 5547, 5554, 5584, 5586, 5638, 5648, 5667, 5674-5675, 5679, 5688, 5690, 5701-5702, 5715, 5718, 5723, 5725, 5741, 5743-5744, 5790-5791, 5828, 5833, 5836, 5852, 5854-5855, 5857, 5859, 5882-5884, 5896, 5913-5914, 5917, 5922, 5936-5937, 5953, 5958, 5994, 6004, 6018, 6057-6058, 6090, 6104, 6110, 6187, 6189, 6173, 6184, 6195, 6222, 6224, 6227, 6235-6237, 6240, 6243, 6259, 6262-6263, 6265, 6269, 6276, 6305, 6310, 6320, 6326, 6346-6347, 6356, 6366, 6394-6395, 6401, 6410, 6413, 6422, 6429, 6446, 6509, 6536, 6561, 6563, 6575, 6583, 6587, 6607, 6614, 6619, 6634, 6650, 6661, 6672-6673, 6713, 6715, 6717, 6733, 6773, 6783, 6818, 6854, 6904, 6911, 6914, 6921, 6924, 6941, 6970, 6974-6975, 6988, 7014-7015, 7025, 7040, 7053, 7059, 7076, 7078, 7080, 7099, 7107, 7112, 7126, 7128, 7131, 7148-7149, 7165, 7270
- TIN: 372, 2877
- TINEA: 2196, 3996, 5387
- TINNITUS: 4649, 5832
- TISSUE ADHESIVES: 1563-1564, 1770, 1885, 1972, 2158, 2517, 2555, 2718, 4095, 4549, 4819
- TISSUE CULTURE: 33, 116, 118, 121, 224, 229, 263, 334, 384, 437, 451, 485-486, 496, 543-544, 567, 629, 691, 830, 841, 956, 1011, 1128, 1139, 1154, 1219, 1228, 1235, 1237, 1313, 1428, 1650, 1698, 1705, 1858, 1883, 1892, 2026, 2045, 2142, 2190, 2221-2222, 2253, 2370, 2430, 2449, 2490, 2544, 2562, 2634, 2663, 2805, 2865, 2887, 2899, 2934, 2966, 2989, 3004, 3040, 3162, 3183, 3245, 3376, 3438, 3525, 3533, 3550, 3577, 3601, 3662, 3805, 3816, 3853, 3917, 4067, 4078, 4162-4163, 4215, 4376, 4447, 4512, 4516, 4606, 4622, 4716, 4772, 4806, 4831, 4892-4894, 4911, 5041, 5073, 5091, 5147-5148, 5171, 5240, 5311, 5315, 5418, 5534, 5547, 5611, 5660, 5783, 5837, 5877, 5995, 6057, 6174, 6190-6191, 6208, 6251, 6305, 6402, 6454, 6465, 6566, 6581, 6619, 6623, 6624, 6946, 6956, 7040, 7107, 7150
- TISSUE DONORS: 1489, 1853, 2313, 2363, 3615, 3808, 4819, 6561, 6921, 6959
- TISSUE EXTRACTS: 3, 420, 438, 482, 806, 945, 1077, 1128, 1244, 1330, 1690, 1883, 1997, 2684, 2792, 2795, 2816-2817, 2913, 2992, 3010, 3034, 3313, 3366, 3408, 3487, 3510, 3518, 3528, 3577, 3600, 3719, 4084, 4486, 4516, 4666, 4869, 4933, 4973, 5141, 5189, 5216, 5230, 5707, 5740,

SUBJECT INDEX

- 5981-5982, 5985, 5989, 6042, 6249, 6352, 6619, 7081
 TISSUE PRESERVATION: 96, 1066, 1489, 2594, 4969, 5197, 5837, 5851, 5994, 6561, 6840, 6959
 TISSUE THERAPY: 3004, 7170
 TITANIUM: 866
 TOADS: 1421, 1657, 3035
 TOBACCO: 1418, 5540, 6433
 TOBACCO MOSAIC VIRUS: 4658-4659, 6998
 TOES: 691, 6141, 7001
 TOLAZAMIDE: 3570
 TOLAZOLINE: 3486
 TOLBUTAMIDE: 387, 352, 1060-1061, 1658, 1757, 3778, 5177, 6146, 6903, 6972, 7127
 TOLUENE: 1105, 2121, 2353, 2509, 2598, 2852, 3279, 3427, 4074, 4491-4493, 4538, 4912, 5906, 6154, 6190
 TOMOGRAPHY: 1396, 1837-1839, 4862, 4989, 6831
 TONGUE: 3811
 TONGUE NEOPLASMS: 973, 1373, 2465, 2647, 4151, 4404, 7109
 TONOMETRY: 2827, 5364
 TONSIL: 4812, 6980
 TONSILLECTOMY: 213, 419, 1954, 2041, 2185, 3173, 3352, 3482, 4689, 4812, 5221, 5915, 6427, 6980
 TONSILLITIS: 2694, 3352, 3585, 4812, 6360, 6850
 TOOTH ABNORMALITIES: 1328, 1785
 TOOTH DISEASES: 6869
 TOOTH EXTRACTION: 419, 1178, 1214, 1339, 1970, 2003, 2078, 2334, 2416, 2465, 2470, 2547, 3091, 3229, 3295, 3807, 3847, 3902, 4223, 4828, 5574, 6382, 6645, 6815, 6869, 7211
 TOOTH GERM: 6255
 TOOTH IMPACTED: 4023
 TOOTH ROOT: 5798
 TORSION: 5140, 6469
 Tourniquets: 108, 1621, 3400, 5232, 6195
 TOXEMIA: 3084
 TOXICOLOGY: 851
 TOXINS: 517-518, 1000, 1058, 1657, 3036, 3204, 3451-3452, 3513, 4197-4198, 4289, 4645, 4742, 5433, 6990, 7138-7139, 7145
 TOXOIDS: 1344, 3307
 TOXOPLASMA: 1941, 3255
 TOXOPLASMOSIS, CONGENITAL: 2728
 TOXOPLASMOSIS, OCULAR: 5708
 TRACE ELEMENTS: 1501, 4473
 TRACHEA: 1560, 3268, 3678, 4915, 6152, 7141
 TRACHEAL NEOPLASMS: 1560, 4253
 TRACHEAL STENOSIS: 1560
 TRACHEOTOMY: 509, 5544, 6721, 6782, 6955
 TRACTION: 2189, 3180
 TRANQUILIZING AGENTS: 59, 1479, 1530, 2524, 2767-2768, 5058, 5235
 TRANSCORTIN: 4250, 7247
 TRANSDUCER: 2358, 3331
 TRANSFERASES: 183, 287, 930, 953, 957, 1056, 1391, 2659, 2661, 3109, 3139, 3194, 3241, 3804, 4421, 5405, 5844, 6938, 7171
 TRANSFERRIN: 388, 907, 1001, 1113, 1344, 1647, 1830, 2157, 2946, 3983, 4089, 4169-4173, 4342, 4347, 4805, 5477, 5745, 5747, 6085, 6246, 6735, 6817, 6943
 TRANSFORMATION, GENETIC: 2152
 TRANSPLANTATION: 6057
 TRANSPLANTATION, AUTOLOGOUS: 289, 294, 435, 634, 694, 1092, 1725, 1781, 1853, 1894, 1962, 2031, 2110, 2639, 2684, 2822, 3004, 3210, 3437, 3890, 4286, 4578, 4607, 4776, 4860, 4906, 5039, 5489, 5994, 6207, 6925
 TRANSPLANTATION, HETEROLOGOUS: 763, 867, 1333, 1450, 2762, 3004, 4085, 4115, 5464, 5862, 6614, 7207
 TRANSPLANTATION, HOMOLOGOUS: 79, 165, 174, 254, 285, 306, 398, 405, 435, 583, 715, 767, 824, 1064, 1066, 1094-1095, 1241, 1282, 1445, 1489, 1588, 1781, 2032, 2313, 2363, 2392, 2409, 2418, 2684, 2726, 2740, 2774, 3004, 3176-3177, 3269, 3464, 3503, 3542, 3691, 3746-3747, 3808, 3868, 3890, 3907, 3923, 4085, 4115, 4145, 4286, 4390, 4587, 4637-4638, 4765, 4906, 4961, 4969, 5243, 5270, 5416, 5419, 5427, 5542, 5578, 5813, 5861-5862, 5919, 5957, 6113-6114, 6177, 6192, 6207-6208, 6426, 6501-6502, 6561, 6568, 6840, 6921, 6959, 7195, 7207
 TRANSPLANTATION IMMUNOLOGY: 141, 165, 174, 209, 284, 305-306, 405, 763, 1078, 1128, 1333, 1450, 2363, 2726, 2731, 2774, 2894, 3260, 3269, 3577, 3808, 3868, 3890, 3907, 3923, 4085, 4115, 4638, 4906, 4961, 5089, 5243, 5296, 5578, 5813, 5861-5862, 5919, 5957, 6113, 6130, 6206, 6247-6248, 6501-6502, 6517, 6921, 7207
 TRANSPORT OF WOUNDED AND SICK: 5089
 TRANSPORT OF GREAT VESSELS: 1639, 7066
 TRAVEL: 6584, 7276
 TREES: 2114
 TREMATODA: 3733
 TREPHINING: 3041, 4678, 6874
 TRIAMCINOLONE: 50, 83, 1870, 5041, 5706, 5807, 6043
 TRIAZINES: 3104, 5062, 6108
 TRIAZOLES: 2789
 TRICHLOROACETIC ACID: 130, 217, 794, 846, 992, 1517, 2704, 3020, 4048, 4312, 5173, 5217, 5759, 5804, 6325, 6750, 6953
 TRICHLOROETHYLENE: 2189
 TRICHOMONAS INFECTIONS: 2636
 TRICHOPTON: 3586, 5387, 7102
 TRICUSPID VALVE: 1639, 2822, 5330, 6079
 TRICUSPID VALVE INSUFFICIENCY: 404, 6324
 TRICUSPID VALVE STENOSIS: 3643
 TRIETHYLENE MELAMINE: 5940, 6974
 TRIGEMINAL NERVE: 3163, 5409
 TRIGEMINAL NEURALGIA: 1280
 TRIGLYCERIDES: 182-183, 356, 477, 545, 575, 657-658, 668, 705, 1168, 1370, 1379, 1444, 1556, 1592, 1672, 1798-1799, 1843, 1975, 2073, 2120, 2130, 2279, 2427, 2443, 2672, 2737, 2929, 2960, 3071, 3090, 3167, 3206, 3402, 3417, 3545, 3772, 3870, 3965, 4261, 4366, 4672, 4704, 5164, 5314, 5325, 5336, 5338, 5568, 5671, 5728, 5831, 5835, 5977, 6127, 6129, 6472, 6748, 6922, 6964, 6997, 7101, 7104, 7178
 TRIODOTHYRONINE: 105
 TRINIDAD: 2369
 TRIOLEIN: 2279, 5723, 6865-6866
 TRIOSSES: 8964
 TRIPARANOL: 2823, 5671
 TRIPLENNAMINE: 66, 5168
 TRISOMY: 679, 691, 2269, 2943, 5101, 5670, 6709-6710
 TRITIUM: 45, 203, 230, 254, 263, 328, 406-407, 415, 440-441, 454, 533, 567, 589, 706, 807, 824, 840, 868, 936, 1088, 1111, 1139, 1154, 1263, 1319, 1398, 1455, 1593, 1696, 1873, 1978, 2019, 2052, 2135, 2190, 2222, 2230-2231, 2238, 2282, 2387, 2495, 2759, 2780, 2797, 2928, 2992, 3109, 3162, 3183, 3223, 3245, 3274, 3410, 3566, 3584, 3602, 3619, 3648, 3657, 3733, 3765-3766, 3826, 3866, 3882, 3889, 3973-3974, 3966, 4033, 4060, 4087, 4226, 4228, 4240, 4250, 4258, 4447, 4454, 4555, 4565, 4657, 4676, 4716, 4739, 4760, 4910-4911, 4913, 4917, 5025, 5041, 5277, 5314, 5418, 5443, 5463, 5592, 5771, 5783, 5783, 6014, 6019-6020, 6057, 6112, 6135, 6147, 6166, 6370, 6443, 6446, 6779, 6822, 6970, 6987, 6989, 6995, 7004, 7026, 7069-7090, 7133, 7156
 TROMETHANINE: 43, 1096, 1699, 1795, 3371, 3964, 6451, 6549, 7160
 TROPANES: 2525
 TROPHOBLAST: 1363, 2406, 4316
 TROPHOBLASTIC TUMOR: 2894, 6648
 TROPICAL CLIMATE: 3157, 6062
 TRY PAN BLUE: 15, 1121, 2583, 5583, 5746
 TRY PANOSOMA: 4780, 7030
 TRYPSIN: 3, 8, 29, 39, 45, 82-83, 92, 96, 104, 115-116, 118-119, 145, 150-151, 168, 180, 195, 203, 205-206, 220, 241, 250, 290, 297, 303-304, 309, 318, 324-328, 334, 336, 348, 364, 376, 384, 403, 406-407, 427, 431, 437-438, 473, 480, 483, 486, 492, 494, 515, 525, 529, 565, 567, 589, 605, 611, 613, 629, 659, 663-664, 676, 681-682, 684, 686, 700, 706, 712-713, 727-728, 741, 744, 771, 776-777, 783, 787, 805, 822, 827, 829, 841, 846, 861, 864, 880, 899, 928, 935-937, 945, 951, 953, 958, 978-979, 990, 992, 997-998, 1001, 1006, 1021, 1033-1034, 1086, 1096-1097, 1117, 1137, 1140, 1154, 1161, 1171, 1179, 1187, 1212, 1216, 1219, 1231-1232, 1237, 1249, 1257, 1264-1265, 1272-1273, 1276, 1286-1287, 1296-1297, 1300, 1313, 1340-1341, 1345, 1348-1349, 1354, 1377, 1380, 1391, 1405-1406, 1421, 1463, 1478, 1481, 1487, 1509, 1512, 1537, 1551, 1561, 1576, 1607, 1626-1627, 1629, 1647, 1653, 1657, 1668, 1681, 1689-1690, 1696, 1711, 1716, 1728, 1732, 1734, 1764, 1768-1769, 1773, 1775, 1779, 1795, 1805, 1817, 1825, 1830, 1847-1848, 1858, 1862, 1864, 1878, 1880, 1889-1890, 1895, 1920, 1923, 1932, 1941-1943, 1958, 1974, 1978, 1983, 2001, 2015, 2019, 2026, 2035, 2048-2049, 2052-2053, 2058, 2101-2103, 2113, 2129-2130, 2134-2135, 2139, 2156, 2171, 2177-2178, 2182, 2184, 2190-2192, 2201-2202, 2204, 2222, 2243-2244, 2253, 2257, 2269, 2308, 2319, 2323, 2333, 2335, 2343, 2348, 2354, 2373, 2389, 2393, 2432, 2439, 2468, 2502, 2515, 2543-2545, 2552, 2556, 2562, 2573, 2588, 2591, 2593, 2596, 2600, 2603, 2617, 2621, 2628, 2634, 2641, 2648, 2657, 2663, 2674, 2684, 2704, 2716-2717, 2722-2723, 2728, 2741, 2743, 2748, 2752, 2755, 2759, 2765-2766, 2782-2783, 2789, 2792, 2797, 2800, 2802, 2804-2805, 2810-2811, 2825, 2828, 2834, 2837-2838, 2842, 2848, 2860, 2864-2865, 2868, 2875-2876, 2881, 2895, 2899, 2906-2907, 2928, 2934-2935, 2946, 2952, 2962, 2974, 2976, 2983-2986, 2999, 3006-3007, 3035, 3044, 3046, 3050, 3063, 3063-3065, 3094-3095, 3139, 3145, 3153, 3192, 3202, 3204, 3209, 3218, 3241, 3245, 3247-3248, 3250, 3256, 3260, 3264, 3270-3271, 3273-3274, 3306-3307, 3313, 3316, 3320, 3323, 3336-3337, 3347, 3353, 3372, 3379, 3406, 3422, 3465, 3485, 3522, 3530, 3553, 3577, 3583-3584, 3586, 3600-3601, 3603, 3612, 3618, 3627, 3629, 3636, 3644, 3650, 3657, 3662, 3668, 3672-3673, 3679, 3688, 3693-3695, 3701, 3706, 3742, 3751-3753, 3763, 3772, 3778, 3816, 3826, 3834, 3844, 3850, 3854, 3857, 3871, 3898, 3922, 3932, 3944, 3949, 3951, 3957, 3961, 3966, 3983, 3987, 3989, 4001, 4017, 4027-4028, 4030, 4044-4045, 4052, 4061, 4064, 4067, 4074-4075, 4078, 4110, 4115, 4119, 4132, 4143, 4160, 4162-4163, 4174-4177, 4196-4197, 4228, 4234, 4237, 4244, 4250, 4259, 4270-4271, 4273-4274, 4285, 4290, 4294, 4311, 4313, 4328-4329, 4342, 4347, 4350, 4360-4361, 4367-4368, 4376, 4382, 4406, 4408, 4416, 4441, 4448, 4476, 4482, 4486, 4491, 4493, 4504, 4509-4510, 4512, 4516-4517, 4525, 4535, 4537, 4545, 4551, 4555, 4566, 4572, 4601, 4609, 4613, 4626, 4639, 4643-4643, 4657, 4663, 4670, 4675-4676, 4683, 4692, 4711, 4721, 4723-4724, 4726, 4733, 4755, 4759-4760, 4764, 4768, 4783, 4796, 4806, 4824, 4834, 4839, 4845-4846, 4870, 4880, 4921, 4924, 4930, 4980, 4985, 5019, 5021, 5025, 5035, 5037, 5051, 5053, 5064, 5066-5067, 5079, 5091, 5141, 5146, 5151, 5178, 5187, 5196-5197, 5202, 5207, 5209, 5219, 5240, 5246, 5262, 5266, 5281, 5292, 5298, 5307, 5311-5312, 5315, 5317, 5327-5328, 5351, 5353, 5367-5369, 5381, 5384, 5389, 5400-5401, 5413, 5422-5423, 5433-5434, 5456, 5463, 5551-5552, 5557, 5592, 5612, 5637, 5677, 5685-5686, 5746, 5752, 5773, 5781, 5783, 5787, 5794, 5808, 5817-5818, 5837, 5844, 5870, 5874, 5878, 5886, 5902, 5905, 5918, 5922, 5950, 5967, 5969, 5973, 6013, 6033, 6041, 6050, 6063, 6092, 6104-6105, 6118-6119, 6131-6132, 6144, 6146-6147, 6151, 6154, 6161, 6166-6167, 6171-6174, 6190, 6198, 6203, 6220-6221, 6263, 6272, 6283, 6295, 6301, 6305, 6310, 6314, 6325-6326, 6341, 6348, 6350-6351, 6359, 6366, 6368, 6379, 6393-6395, 6401-6402, 6411, 6430, 6433, 6440, 6461-6463, 6465, 6475, 6492, 6516, 6522, 6529, 6538, 6545, 6547-6548, 6575, 6581-6582, 6591, 6603, 6617, 6623, 6628, 6656, 6672-6674, 6680-6682, 6684, 6689, 6693, 6724, 6753, 6760, 6779, 6783, 6789, 6801-6802, 6806, 6818, 6820-6822, 6824, 6848, 6854-6855, 6877, 6899, 6929, 6946, 6956, 6966-6968, 6989, 6998-7000, 7007, 7010, 7017-7019, 7030, 7032-7034, 7048, 7051, 7061, 7063, 7066, 7081, 7085, 7088, 7092, 7097, 7112, 7122, 7140-7141, 7154, 7194, 7199-7201, 7203, 7214, 7282
 TRYPSIN INHIBITORS: 64, 82, 142, 206, 290, 312, 365, 368-369, 405, 422, 429, 442, 526, 648, 748, 750, 813, 842, 963, 987, 1033, 1096, 1113, 1249, 1273, 1276, 1441, 1452, 1679, 1704, 1711, 1716, 1730-1731, 1733, 1737-1738, 1740, 1773, 1919-1920, 1923, 1966, 2001, 2033, 2035, 2048, 2114, 2266, 2288, 2294, 2320, 2331, 2421, 2428, 2437-2438, 2444, 2616-2617, 2623, 2744, 2751, 2760, 2772, 2834, 2907, 2912, 3019, 3079, 3087, 3103, 3317, 3320, 3379, 3427, 3429, 3435, 3522, 3525, 3552, 3651, 3676, 3680-3684, 3805, 3945-3947, 4038, 4167, 4169-4173, 4175, 4296, 4472, 4486, 4493, 4506, 4511, 4601, 4655, 4663, 4762, 4787, 4880, 4896, 4942, 5011, 5099, 5105, 5146, 5235, 5317, 5346, 5358, 5366, 5389, 5459, 5577, 5649, 5684, 5745, 5783, 5858, 6041, 6050, 6109-6110, 6123, 6126, 6151, 6156, 6160, 6177, 6197, 6193, 6217, 6495, 6509, 6516, 6518, 6522, 6527-6529, 6533, 6575, 6620, 6652, 6714, 6724, 6789, 6829, 6900, 6936

SUBJECT INDEX

6943, 6953, 7008, 7112, 7121-7122, 7239, 7246, 7251, 7262, 7271
 TRYPSINOGEN: 115, 205, 364-365, 605, 712, 746, 1276, 1833, 2432, 2595, 3316-3317, 3456, 3612, 3688, 4218, 5246, 5282, 5485, 5677, 6348, 6646-6647, 6724, 6809
 TRYPTAMINES: 368, 6058, 7039
 TRYPTOPHAN: 304, 505, 605, 744, 771, 892, 915, 944, 1117, 1231, 1391, 1631, 1653, 1974, 2638, 2707-2708, 2759, 2808, 2823, 2892, 2906, 2951, 2986, 3013, 3353, 3401, 3427, 3673, 3736, 3843, 3956, 4105, 4193, 4506, 4735, 4796, 4811, 5265, 5413, 5517, 5875-5876, 6069, 6154, 6228, 6295, 6631-6632, 6963
 TRYPTOPHAN OXYGENASE: 3410
 TUBERCULIN: 3577, 5418, 7010
 TUBERCULIN TEST: 551, 3633, 5624, 5652
 TUBERCULOMA: 4391, 4862
 TUBERCULOSIS: 730, 838, 3385, 5118, 5525, 6238, 6850
 TUBERCULOSIS, CUTANEOUS: 2196, 3996
 TUBERCULOSIS, FEMALE GENITAL: 2466
 TUBERCULOSIS, GASTROINTESTINAL: 3710
 TUBERCULOSIS IN CHILDHOOD: 4841
 TUBERCULOSIS, MILIARY: 2144, 2291, 4159
 TUBERCULOSIS, PLEURAL: 574, 4575
 TUBERCULOSIS, PULMONARY: 626, 1703, 2011, 2086, 2240, 2786, 2856, 5549-5550, 5996, 6264, 7140
 TUBERCULOSIS, RENAL: 2919, 3780, 3790
 TUBERCULOSIS, SPLENIC: 3743
 TUBEROUS SCLEROSIS: 1368, 1882, 2347, 2833, 5432, 5563, 6302
 TUNGSTEN: 3060
 TURKEY: 5654
 TURKEYS: 1083, 2233, 3549, 3553, 4194, 4422, 5956
 TURNER'S SYNDROME: 558, 1785, 2269, 6976
 TURPENTINE: 230, 6994
 TURTLES: 1381, 4310-4311
 TWINS: 2605, 3219, 5839, 6306, 6707-6708
 TYMPANOPLASTY: 6018, 6688, 6957
 TYPHOID: 621, 1425, 2024, 3623
 TYRAMINE: 1282-1283, 6058, 7134
 TYROSINE: 128, 205, 474, 505, 744, 892, 915, 944, 1140, 1231, 1354, 1628, 1631, 1667, 1808, 2025, 2038, 2103, 2135, 2156, 2204, 2717, 2797, 2892, 2913, 2951, 2974, 3014, 3162, 3212, 3270-3271, 3273, 3279, 3450, 3455, 3461, 3668, 3672-3673, 3843, 3850, 3956, 4038-4039, 4064, 4105, 4119, 4175-4176, 4311, 4675, 4721, 4766, 4810-4811, 4846, 5087, 5483, 5817-5818, 5874, 6009, 6092, 6249, 6443, 6543, 6556, 6578, 6603, 6629, 6724, 7103
 TYROSINE AMINOTRANSFERASE: 106
 TYROTHRIN: 1132, 1477, 2329, 2838

U

UBIQUINONE: 782, 810, 902, 1201, 1356, 1419, 2282, 2847, 3549, 5980
 UDDER: 2506, 5603
 UGANDA: 1207
 UKRAINE: 1719, 5094
 ULCER: 2287, 2639, 6099
 ULNA: 3310
 ULTRACENTRIFUGATION: 11, 19, 30, 40, 118, 130, 150, 196, 217, 249, 281, 423, 426, 450, 613, 628, 635, 632, 914-915, 916, 990, 998, 1029, 1042, 1102, 1107, 1144, 1200, 1264, 1337, 1348, 1371, 1381, 1420, 1478, 1512, 1551, 1592, 1607, 1751, 1755, 1791, 1798, 2001, 2028, 2038, 2048, 2135, 2141-2142, 2204, 2225, 2241, 2279, 2348, 2353, 2373, 2389, 2399, 2439, 2469, 2502, 2562, 2803, 2814, 2933, 2941, 2974, 3034, 3109, 3116, 3134, 3139, 3212, 3264, 3272, 3307, 3443, 3450, 3701, 3711, 3860, 3892-3893, 3949, 3982-3983, 3987, 4030, 4086, 4119, 4168, 4214, 4242, 4250, 4322, 4367, 4399, 4517, 4537-4538, 4608, 4627, 4762, 4796, 4838, 4870, 4880, 4923, 5022, 5079, 5264, 5353, 5377-5378, 5389, 5897, 5726, 5769, 5771, 5808, 5818, 5958, 5967, 5969, 5973, 6083, 6085, 6091, 6221, 6326, 6335-6336, 6352, 6411, 6542, 6617, 6647, 6748, 6752, 6825, 6929, 6938, 6989, 7000, 7061, 7102
 ULTRASONICS: 431, 450, 607, 784, 931, 1474, 1899, 2557, 2564, 2656, 2729, 4723, 4801, 5363, 5451, 5995, 6369, 7049, 7110
 ULTRAVIOLET RAYS: 83, 249, 322, 431, 486, 515, 605, 860-861, 868, 914-915, 1029, 1117, 1231, 1251, 1296, 1371, 1478, 1546, 1607, 1684, 1880, 1941, 2048, 2053, 2080, 2212, 2308, 2323, 2430, 2563,

2566, 2617, 2673, 2789, 2813-2814, 2928, 2983, 2998, 3014, 3020, 3079, 3145, 3212, 3348, 3659, 3701, 3776, 3854, 3861, 4086-4087, 4175-4177, 4258, 4260, 4363, 4506, 4551, 4760, 4910, 5379, 5479, 5600, 5759, 5818, 5888, 5922, 5926, 5944, 5973, 6091, 6185, 6220, 6348, 6538, 6542, 6596, 6617, 6650, 6789, 6938, 7102
 UMBILICAL ARTERIES: 1529, 2893, 3117
 UMBILICAL CORD: 126, 1566, 1634, 1712, 1777, 1848, 1958, 2124-2126, 2408, 2796, 2893, 3126, 3456, 3566, 4106, 4169, 4171, 4579-4581, 5766, 5839
 UMBILICAL HERNIA: 2478, 4355, 4874
 UMBILICAL VEINS: 1634, 2125-2126, 2893, 3117, 6755, 7079
 UNCONSCIOUSNESS: 2484
 UNCOUPLING AGENTS: 648, 830, 1477, 1755, 1976, 2711, 3129, 3989, 4861, 6964
 UNITED STATES: 1041, 1268, 1508, 2232, 3131, 4394-4395, 4569, 5009, 5028, 5758, 6101, 6427, 6896, 7192, 7210, 7225
 UNITED STATES FOOD AND DRUG ADMINISTRATION: 7210
 URACHUS: 6550
 URACIL: 2928, 3375, 3889, 4676, 5528
 URACIL MUSTARD: 3937, 5410
 URACIL NUCLEOTIDES: 2103, 3574, 4421, 4565, 5793, 6166
 URANIUM: 1901, 3060, 3397, 5222, 6168, 6185
 URATE OXIDASE: 4433
 UREA: 168, 337, 384, 387, 402, 603, 744, 796, 861, 892, 898, 1034, 1051, 1062, 1064, 1137, 1170-1171, 1295, 1551, 1581, 1609, 1751, 2063, 2125, 2131, 2145, 2298, 2333, 2447, 2502, 2545, 2600, 2630, 2702, 2802, 2906, 2958, 3198, 3280, 3270-3271, 3347, 3395, 3570, 3672-3673, 3678, 3828, 3834, 4176-4177, 4188, 4214, 4230, 4367-4368, 4614, 4745, 4895, 5333, 5373, 5381, 5615, 5712, 5750, 5926, 5972, 6146, 6411, 6505, 6617, 6859, 6867, 7048, 7083, 7203
 UREASE: 34, 304, 5105
 UREMIA: 79, 258, 288, 479, 516, 553, 682, 705, 715, 1098, 1100, 1170, 2040, 2082, 2099, 2180, 2451, 2849, 2702, 3039, 3550, 3746, 3749-3750, 3790, 3828, 3976, 4096, 4204, 4372, 4888-4889, 5554, 5965, 6232, 6736
 URETER: 496, 3073, 5398, 5448, 6231
 URETERAL CALCULI: 5392, 7078
 URETERAL NEOPLASMS: 2919
 URETERAL OBSTRUCTION: 2888, 6231
 URETEROCELE: 6550
 URETHRA: 1076, 1386, 7238
 URIC ACID: 591, 614, 639, 799, 2005, 3071, 3095, 4614, 4696, 5375, 5404, 5882, 5940, 5959, 6086, 6232, 7177
 URICOSURIC AGENTS: 850, 2767
 URIDINE: 229, 567, 936, 992, 1698, 3183, 3245, 5025, 5557
 URINARY CALCULI: 5442
 URINARY CATHETERIZATION: 1198, 2189, 2203, 5725, 5738, 6675
 URINARY DIVERSION: 6412
 URINARY INCONTINENCE: 3074
 URINARY TRACT INFECTIONS: 473, 1806, 2644, 5416, 6165, 7210
 URINATION: 14, 1198, 3702
 URINATION DISORDERS: 6165
 URINE: 176, 402, 410, 695, 2252, 2454, 2468, 3319, 3449, 3620, 3659, 4477, 4619, 5593, 5816, 6106, 6185
 UROBILIN: 3146
 UROGENITAL NEOPLASMS: 153, 6409
 UROGENITAL SYSTEM: 4874
 UROGRAPHY: 447, 722, 1072, 1234, 1780, 1784, 2919, 3073, 3102, 3324, 3616, 3780, 4208, 5780, 5824, 6550
 UROLOGIC DISEASES: 92, 153, 1076, 1134, 1323, 5886
 UROLOGY: 90
 URONIC ACIDS: 984, 1847, 3055, 3408, 4741, 5766, 6164, 6761
 UROPEPSIN: 5203
 URTICARIA: 72, 1368, 1540, 1940, 2472, 2996-2997, 3115, 4945, 5266, 5287, 7189
 URTICARIA PIGMENTOSA: 819
 USSR: 182, 317, 828, 831, 1801, 2306, 2859, 3070, 3157, 3446, 6290, 6655, 6660, 7204
 UTERINE DISEASES: 70, 327, 671, 895, 1138, 1960, 3042, 4054, 4321, 6620, 6941, 6976, 7202
 UTERINE HEMORRHAGE: 131, 316, 651, 1875,

2699, 2725, 2855, 3561, 3788, 4170, 4417, 4703, 4991, 5731, 5894, 5920, 5924, 6593, 6622, 6751, 7272
 UTERINE INERTIA: 1875, 6962
 UTERINE NEOPLASMS: 70, 78, 883, 1462, 2173, 2228, 2462, 2855, 3501, 3931, 4123, 4650, 4976, 5142, 5500, 5731, 6892, 7137
 UTERINE PROLAPSE: 1174
 UTERINE RUPTURE: 1506, 5894, 7272
 UTERUS: 140, 358-359, 378-379, 429, 651, 815, 1462, 1628, 2015, 2175-2176, 2389, 2408, 2534, 2855, 2970, 2988, 3094, 3501, 3575, 3600, 3967, 4055, 4147, 4181, 4183, 4250, 4465, 4859, 4921, 4991, 5008, 5174, 5289, 5356, 5399, 5920, 5983-5984, 6135, 6611, 6892, 6941, 7202, 7219
 UVEA: 2338, 3288, 4626, 4785
 UVEITIS: 1951, 5799

V

VACCINATION: 834, 1344, 1505, 3622, 4166, 4343
 VACCINES: 1530, 4078
 VACCINIA: 4166
 VACCINIA VIRUS: 486, 3376, 4030, 4716, 6305
 VAGINA: 1198, 3257, 4417, 4947, 5174, 6892
 VAGINAL DISEASES: 895
 VAGINAL SMEARS: 1721, 6045
 VAGOTOMY: 49, 474, 1567, 2178, 3279, 3351, 4167, 8673
 VACUUS NERVE: 684, 1567, 6033
 VALERATES: 384, 2444, 3973-3974, 4403, 4448, 6535
 VALINE: 712, 1152, 1273, 1341, 1878, 1978, 2157, 2748, 3162, 3317, 3545, 3733, 3826, 4240, 4659, 4846, 5000, 5923, 6522, 6967, 7061
 VALSALVA'S MANEUVER: 1498
 VANADIUM: 866
 VANCOMYCIN: 7181
 VANILLIN: 5707
 VANILMANDELIC ACID: 4702
 VARIATION (GENETICS): 1733, 2595, 2895, 3660
 VARICELLA-ZOSTER VIRUS: 3376, 4853
 VARICOCELE: 6329
 VARICOSE ULCER: 1132, 2196, 2688, 3996, 4077, 5494, 6805
 VARICOSE VEINS: 127, 903, 1267, 1280, 1472, 1582, 2117, 2165, 2362, 2414, 2477, 3158, 3160, 3263, 3792, 3795, 4077, 4121, 4202, 4487, 4843, 4849, 4900, 5294, 5310, 5494, 5672, 5734, 6068, 6285, 6666, 6765, 6805, 6991
 VAS DEFERENS: 410, 4408
 VASCULAR DISEASES: 94, 101, 265, 294, 435, 561, 638, 721, 802, 903, 970, 980, 982, 1238, 1324, 1368, 1392, 1436, 1443, 1781, 1865, 1930-1931, 2031, 2058, 2177, 2195-2196, 2212, 2302, 2473, 2487, 2514, 2551, 2721, 2801, 3029, 3160, 3268, 3348, 3474, 3538, 3609, 3639, 3718, 3788, 3881, 3996, 4092, 4124, 4133, 4184-4185, 4314, 4499, 4547, 4556, 4671, 4849, 4900, 5074, 5100, 5121, 6068, 6230, 6247-6248, 6374, 6397, 6452, 6562, 6754, 6798, 6805, 6839, 6902, 7243
 VASCULAR RESISTANCE: 239, 726, 1263, 1445, 1834, 2165, 2413, 2613-2614, 2666, 3795, 4405, 4727, 5334, 5421, 5424, 5466, 6177, 6507, 6515, 6757, 6768, 6813, 6875
 VASCULAR SURGERY: 272, 435, 974, 1192, 1850, 2119, 2165, 2518, 2551, 3437, 3634, 3858, 4124, 5109, 5946, 6958
 VASOCONSTRICTOR AGENTS: 731, 990, 1092, 1386, 2650, 3560, 3582, 5306, 5829, 6115, 6980
 VASODILATOR AGENTS: 594-595, 638, 661, 731, 733, 993, 1172, 1347, 1913, 2650, 2801, 2861, 2888, 3069, 3254, 3348, 3560, 4210, 4541, 4755, 5058, 5137, 5626, 5665, 5734, 5782, 5829, 6513, 6630, 6768, 7179
 VASOMOTOR SYSTEM: 931, 2336, 3514, 3535, 3725, 4866, 5904, 6397, 6759, 6805, 6928
 VASOPRESSIN: 14, 1092, 1699, 2173, 3313, 3600, 3778, 5306, 5415, 5959, 6016, 6980
 VASOTOCIN: 3800, 4921
 VATER'S AMPULLA: 1441, 1521, 2931
 VECTORCARDIOGRAPHY: 2612
 VEGETABLES: 1402, 3666, 4182, 4384
 VEHICLES: 5721, 6333
 VEILLONELLA: 4198
 VEINS: 33, 149, 157, 276, 294, 345, 350, 379, 421, 435, 634, 651, 721, 731, 785, 929, 1143, 1390, 1436, 1497, 1781, 1927, 2181, 2189, 2275, 2429, 2666, 2672, 2831, 2987, 3069, 3236, 3757, 3770-3771, 3903, 4110, 4183, 4318, 4364, 4593,

SUBJECT INDEX

4603, 4849, 5154, 5471, 6010, 6162, 6258, 6357,
6515, 6718, 6784, 6923, 7151
VENA CAVA, INFERIOR: 435, 447, 974, 1485,
1499, 1507, 1917, 2165, 2316, 2318, 2389, 2874,
2987, 3841, 3734, 4125, 4308, 4885, 4893, 4778,
4884, 5780, 6754
VENA CAVA, SUPERIOR: 435
VENAE CAVAE: 632, 931, 4128, 5882, 6094, 6524
VENOMS: 76, 238, 256, 444, 500, 617-618, 652,
1033-1034, 1099, 1375, 1401, 1565, 1608, 1711,
1713, 1752-1753, 1819, 1854, 1868-1869, 2121, 2266,
2541, 2567, 2622, 2653, 2662, 2667-2668, 2903,
2939, 3021-3022, 3083, 3115, 3217, 3335, 3508,
3652, 3752, 3840, 3887, 4011, 4142, 4324-4325,
4630, 4723, 4747, 4762, 4794-4795, 4823, 4903,
4909, 4949, 5026, 5070-5071, 5285, 5298, 5431,
5472, 5494, 5777, 5888, 6335-6336, 6350, 6422-6423,
6838, 6893, 6896, 7029, 7134, 7167
VENOUS PRESSURE: 457, 2866, 3263, 3390, 5286,
5421, 6515
VENTILATION: 4892
VENTILATION-PERFUSION RATIO: 3851
VENTRICULAR FIBRILLATION: 1947, 4725, 5253
VENTRICULOGRAPHY: 44, 152, 216, 1671, 2375,
3745, 4080, 4640
VERTEBRAL ARTERY: 808, 926, 1457, 1640, 2551,
2758, 3526, 3745, 6115
VERTEBRATE VIRUSES, UNCLASSIFIED: 1887,
3620
VERTEBRATES: 2403, 6597
VERTIGO: 622, 5137, 5832
VESICO-URETERAL REFLUX: 5398, 5448
VESICULAR STOMATITIS VIRUS: 486, 543,
935-937, 1779, 1883, 3662, 4017, 4132, 4910, 6305,
6454
VESTIBULAR APPARATUS: 1776, 5090, 5832
VESTIBULAR FUNCTION TESTS: 1776
VETERINARY MEDICINE: 2405, 3080
VIBRATION: 43, 365, 431, 430, 635, 1416, 1477,
1565, 1751, 2201, 2279, 2373, 2481, 2704,
2813-2814, 3070, 3264, 4031, 4675, 5623, 5723,
5995, 6938
VIBRIO: 2067, 2736, 2928, 5237, 5887
VIBRIO INFECTIONS: 5887
VIETNAM: 905, 1508, 2518, 4394-4395, 4843
VINBLASTINE: 1914, 2205, 2495, 2775, 4620, 6648
VINCENT'S INFECTION: 1330
VINCISTINE: 425, 489, 824, 843, 1067-1068, 2884,
3179, 3589, 3799, 4557, 4614, 4809, 7188
VINYL ETHER: 5836
VIOMYCIN: 7181
VIRAL INTERFERENCE: 486, 543-544, 945, 2319,
4017
VIRAL PROTEINS: 223, 326, 567, 807, 840,
936-937, 1154, 2019, 3162, 3264, 3274, 3315, 3636,
3753, 3834, 4258, 4313, 4609, 4658, 5025, 5327,
5808, 6014, 6049, 6998, 7026
VIRAL VACCINES: 1344, 1505, 4078, 4831
VIRULENCE: 168, 1879, 1887, 2367, 2369, 6269,
6682
VIRUS CULTIVATION: 449, 840, 956, 1154, 2101,
2142, 2253, 3376, 3816, 4078, 4376, 5073, 5746,
5995, 6027, 6191, 6305, 6402
VIRUS DISEASES: 500, 510, 945, 1280, 1887, 2889,
3620, 3705, 3885, 4343, 4655, 4957, 5308, 5709,
6399, 6787
VIRUS INHIBITORS: 977, 1330
VIRUS REPLICATION: 168, 224, 326, 449, 567,
1537, 2101, 2142, 2367, 3816, 4017, 4078, 4831,
5025, 5073, 7026
VIRUSES: 1330, 2253, 3816, 4831
VISCEROTOPHOSIS: 3437
VISCOSITY: 515, 660, 892, 1107, 1364, 1478, 1627,
1685, 1700, 2225, 2407, 2426, 2552, 2849, 3116,
3539, 3673, 3678, 3708, 3825, 3831, 3834, 3983,
4322, 4335, 4446, 4799-4800, 5987, 6164, 6201,
6389
VISION: 3821, 5708, 5860
VISION DISORDERS: 216, 2476, 4959, 6296
VISUAL ACUITY: 2596, 2801, 5774

VISUAL FIELDS: 5385, 6257
VITAL CAPACITY: 2867, 3651, 3946, 6495
VITAL STATISTICS: 5028
VITAMIN A: 390, 891, 1465, 1873, 2209-2210, 2330,
2578, 2823, 2847, 4293, 4624, 4763, 4842, 5356,
5504, 5680, 6619, 7146
VITAMIN A DEFICIENCY: 4624, 5869, 5913
VITAMIN B COMPLEX: 891, 2578, 3052, 3548,
3638, 4842, 5504, 6233
VITAMIN B DEFICIENCY: 6722
VITAMIN B 12: 329, 402, 1053, 1150, 1830, 2209,
2847, 3456, 3524, 3981, 4379, 4409, 4596, 4706,
4749, 5553, 5621, 5948, 6029, 6188, 6618, 6785,
7196
VITAMIN B 12 DEFICIENCY: 402, 623, 3456, 3918
VITAMIN D: 390, 891, 1027, 1252, 1873, 2209-2210,
3138, 4842, 5504, 5579, 6302
VITAMIN E: 390, 891, 1288, 1419, 1792, 1873,
2209-2210, 2330, 2792, 2847, 3089, 3138, 3477,
3549, 3675, 4685, 4842, 5504, 6087, 6233, 6433
VITAMIN E DEFICIENCY: 815, 2278, 3549, 3677,
4624
VITAMIN K: 59, 74, 78, 252, 261, 281, 322, 390,
441, 576, 584, 635-637, 782, 810, 844, 891, 902,
957, 1133, 1182, 1251, 1268, 1288, 1356, 1411-1414,
1419, 1546, 1553, 1599, 1601, 1701, 1707, 1724,
1741, 1755, 1873, 1976, 1993, 2209-2210, 2282,
2330, 2387-2388, 2457, 2492, 2553, 2578, 2681,
2968, 3037, 3110-3111, 3131, 3138, 3152, 3155,
3249, 3401, 3407, 3468, 3554, 3602, 3664-3665,
3677, 3863, 3980, 4016, 4025, 4031, 4035-4036,
4086-4087, 4293, 4307, 4389, 4407, 4411, 4518,
4574, 4579, 4608, 4689, 4744, 4752-4754, 4770,
4781, 4822, 4829, 4842, 4907, 5032, 5116,
5276-5277, 5379, 5395, 5504, 5717, 5980, 6020,
6065, 6103, 6347, 6349, 6416, 6481, 6489, 6520,
6549, 6569, 6661, 6697-6698, 6884, 6886, 6961,
7177, 7215, 7261, 7270
VITAMIN K DEFICIENCY: 441, 696, 845, 919,
1288, 1925, 2147-2148, 2492, 2526, 2990, 3111,
3131, 3184, 4524, 4624, 5276-5277, 5630, 5869,
5913, 6076, 6484, 6698
VITAMINS: 95, 386, 891, 1530, 2209-2210, 2259,
2578, 2767, 2847, 3548, 4842, 5504, 5626, 6971,
7179, 7261
VITELLINE MEMBRANE: 891, 1668
VITREOUS BODY: 341, 470, 513, 1221, 1899, 2734,
3852, 4424, 4531, 5319, 5321, 5860, 6353
VOCAL CORD PARALYSIS: 1560, 1898, 2867,
5287, 6762
VOCAL CORDS: 2867, 6762
VOCATIONAL EDUCATION: 5529
VOCATIONAL GUIDANCE: 5529
VOICE: 6762
VOLKMANN'S CONTRACTURE: 6004
VOMITING: 627, 684, 1115, 1913, 2484, 2953, 4696,
5028, 5083, 5333, 5594, 5712, 6699
VON WILLEBRAND'S DISEASE: 57, 419, 693, 696,
802, 885, 961, 1116, 1156, 1214, 1221, 1471, 1723,
2078, 2091, 2098, 2168, 2310, 2605, 2649, 2938,
3043, 3106, 3298, 3563, 3897, 3909, 3992, 4155,
4221-4222, 4813, 4886, 5159, 5199, 6480, 6486,
6686, 6773, 6895, 6907, 7222, 7240
VULVA: 895, 1311, 4617, 6554
VULVITIS: 4483

W

WALES: 31
WARFARIN: 85, 261, 281, 294, 347, 353, 355, 441,
467, 708, 732, 882, 954-955, 1031, 1045, 1101,
1149, 1243, 1411-1414, 1553, 1710, 1781, 1861,
2121, 2218, 2374, 2546, 2553, 2606, 2845-2846,
2925, 2968, 3191, 3220, 3224, 3261, 3516, 3635,
3654, 3659, 3664, 3894, 4087, 4157, 4224, 4386,
4417, 4469, 4479, 4488-4489, 4753, 4770-4771, 4779,
4840, 4967, 5056, 5116, 5224-5225, 5276, 5326,
5412, 5541, 5643, 5650, 5730, 5803-5804, 5863,
6347, 6416, 6669, 6708, 6889, 6923, 7193, 7223,
7250, 7261, 7270

WARTS: 5758
WATER: 43, 335, 373, 480, 483, 684, 811, 1045,
1631, 1660, 1667, 2156, 2426, 2707, 2846, 2983,
3104, 3126, 3152, 3401, 3581, 3990, 4154, 4467,
4657, 5352, 5388, 5467, 5938, 6020, 6119, 6325,
6621, 6776, 6789
WATER DEPRIVATION: 527, 3035
WATER-ELECTROLYTE BALANCE: 54, 398, 527,
1016, 1245, 1551, 1741, 2005, 2615, 3035, 3077,
3687, 5679, 5727, 5760, 5797, 5959, 6637, 6691
WATER MICROBIOLOGY: 517-518
WATER POLLUTION: 5887
WATERHOUSE-FRIDERICHSEN SYNDROME: 555,
803, 1047, 1827, 2213, 2615, 2773, 3012, 3494,
3749
WAXES: 5798
WEANING: 309, 3686
WEGENER'S GRANULOMATOSIS: 240, 2546
WEIL'S DISEASE: 4826
WEST NILE VIRUS: 1539, 2319
WHEAT: 1065, 1920, 4562, 6430
WHOOPING COUGH: 3622
WING: 2434
WISCONSIN: 4845
WOOD: 1354, 3797
WOOL: 1171, 2808
WORLD HEALTH ORGANIZATION: 331, 7249
WOUND HEALING: 121, 330, 490, 548, 767, 1742,
1820, 1845, 1853, 1885, 2069, 2345, 2555, 2639,
2667-2668, 3081, 3229, 3578, 3790, 4082, 4085,
4819, 4900, 4994, 5048, 5364, 5467, 5533, 5562,
5737, 6378, 6455, 6583, 6635
WOUND INFECTION: 192, 896, 1887, 2345, 5089
WOUNDS AND INJURIES: 17, 121, 182, 246, 411,
455, 524, 625, 1194, 1245, 1322, 1774, 1818, 1820,
2081, 2165, 2189, 2207, 2226, 2310, 2366, 2416,
2518, 2523, 2563, 2755, 3081, 3746, 3803, 3878,
3884, 3903, 4259, 4395, 4467, 4740, 4819, 4965,
5089, 5467, 5584, 5687-5688, 5707
WOUNDS, GUNSHOT: 455, 1508, 1683, 1774, 2055,
2419, 3803, 5263, 7009, 7275
WRIST: 975, 1789, 2110

X

XANTHINE OXIDASE: 312, 1349, 3863
XANTHINES: 1349
XANTHOMA, JUVENILE: 4531
XANTHOMATOSIS: 1334, 1368, 3762, 3780, 3972,
4253
XENON: 1640, 3651, 4442, 5782, 6177
XERODERMA PIGMENTOSUM: 7280
X-RAY DIFFRACTION: 897, 1105, 1422, 1901,
2229, 2565, 3244, 4642-4643, 5413, 5906, 5944,
6022, 6154
XYLOSE: 3700, 3981, 4225, 4283, 7069

Y

YEAST, DRIED: 250, 3032, 3549
YEASTS: 744, 832, 1108, 2716, 4334, 5896
YELLOW FEVER: 1372
YTTERBIUM: 3512
YTTRIUM: 3512
YTTRIUM ISOTOPES: 4901
YUGOSLAVIA: 7225

Z

ZEIN: 1983
ZINC: 2225, 2241, 2662, 3014, 3213, 3460, 3565,
3662, 4175-4176, 4260, 4714, 4880, 5351, 5654,
5787, 5945, 6027, 6553, 6808, 6820, 6963
ZIRCONIUM: 866
ZOLLINGER-ELLISON SYNDROME: 3879
ZOAZOLAMINE: 851, 866, 4469, 7177
ZYMOSEAN: 2348, 2540, 6811



AUTHOR INDEX

A

- AARON BL: 1
AARON RK: 2
AAS K: 3
ABAGIAN IA: 185
ABATE G: 1785
ABDEL-FATTAH AF: 4799-4800
ABDEL-HADY SN: 7026
ABDEL-SAMIE M: 4799
ABDULLAEV MM: 81
ABDULLAEV ND: 4-5
ABE A: 6
ABE H: 3086, 5884
ABE K: 7-9
ABE M: 9
ABE T: 10-13
ABE Y: 14
ABELL MR: 4751
ABELOFF MD: 15
ABELS J: 16
ABENIROVA EL: 229
ABERG G: 595
ABILDGAARD CF: 17
ABILDGAARD U: 18, 1727-1729, 4319
ABLIN RJ: 19
ABORG CH: 20, 6613
ABOSCA O: 265
ABOU ELEINEIN G: 4392
ABOULKER P: 21-22
ABOUNA GM: 23
ABOURACHID H: 6205
ABRAHAM CV: 2811
ABRAHAM E: 6308
ABRAHAM J: 4080
ABRAHAMS C: 24
ABRAHAMSEN AF: 25-27, 2268, 6122
ABRAMOV VS: 1271
ABRAMOVICH DR: 28
ABRAMSON RK: 29
ABRUZZO JL: 30
ACCINNI L: 165
ACCORRA F: 561
ACHER R: 4267
ACHESON RM: 31
ACOSTA BENDEK E: 32
ACOSTA-FERREIRA W: 4362
ADACHI M: 33
ADAM A: 5800
ADAM D: 34
ADAM M: 1415
ADAM W: 35-36
ADAM YG: 37
ADAMIAN AA: 5823
ADAMOVITS Z: 48
ADAMS AL: 6775-6776
ADAMS CW: 38-39
ADAMS GH: 40
ADAMS HR: 2752
ADAMS JG: 706
ADAMS JH: 41
ADAMS JT: 3905, 5757
ADAMSKI S: 42
ADAMSONS RJ: 5467
ADDANKI S: 43
ADELMAN RC: 787, 2204
ADELOYE A: 44
ADELSTEIN RS: 45
ADGEY AA: 46
ADHIKARI PC: 47
ADKINS RB JR: 6420
ADLER J: 4670
ADLER M: 48
ADLERCREUTZ H: 6652
ADLOFF M: 49
ADNER MM: 50
ADO VA: 51-53
ADOLPH RJ: 1947
ADSON MA: 54
AFROZE N: 2450
AFTONOMOS B: 1858
AGAPOV VS: 3449, 5241, 6658
AGAPOVA EN: 55
AGARWAL D: 56
AGARWAL KN: 56, 2879
AGARWAL OP: 212
AGARWAL SP: 1532
AGGELER PM: 57, 3654, 5411, 5565
AGLE DP: 58-59
AGNERAY H: 60-61
AGNES F: 3082
AGNESE G: 62
AGOSTINO D: 63
AGOSTONI A: 64
AGRAWAL RL: 65
AGREN A: 66
AGREST A: 67
AGRESTI A: 68
AHERN EJ: 5941
AHLBERG A: 69, 4602
AHLBORN T: 4004
AHO AJ: 70
AHRENS RA: 71
AHRONS S: 72, 3200
AHTEE L: 73
AHUED JR: 3798
AHUJA GL: 74
AIACHE JM: 4335
AIBARA S: 2486
AIDINIAN DS: 5097
AIHARA M: 75, 2865
AIKEN JW: 76
AIKIN BS: 1099
AILLET J: 748
AITKEN IW: 6927
AIZENBERG AA: 77
AJDUKIEWICZ A: 1355
AKAMA K: 3036
AKASU F: 78
AKERBLOM O: 79, 1643
AKERMAN M: 80
AKERS TG: 1537
AKESSON LA: 455
AKHUNDOVA AM: 81
AKIMOVA NV: 3929
AKUTSU H: 3279
AKZHIGITOV GN: 82
ALA-ADINI S: 83
ALAGILLE D: 4691
ALAGILLE MD: 84
ALANT O: 85
ALARCON H: 86
ALATAS H: 87
ALBAHARY C: 1387
ALBATS EI: 88
ALBERT A: 4644
ALBERT DJ: 89-90
ALBERT HH VON: 91
AL'BERT LB: 108-109
ALBERTI C: 92
ALBERTO P: 93
ALBINOWSKA M: 6320
AL'BOVA GE: 94
ALBRECHT E: 95
ALBRECHT H: 95
ALBRECHT P: 96, 5746
ALBRECHTSSEN OK: 5289
ALBUGUES MJ: 1301-1302
ALBY N: 97
ALCARAZ E: 1695
ALDERSON MR: 98
ALDESCU C: 4677
ALEDORT L: 5222
ALEKAEV NS: 6006
ALEKSANDROV VIA: 99
ALEKSANDROVA EA: 100
ALEKSEENKO IF: 101-102
ALEKSEEV PP: 103
ALESCIO-ZONTA L: 104
ALEXANDER B: 5836
ALEXANDER P: 2647
ALEXANDER G: 105
ALEXANDER JL: 3868
ALEXANDER JW: 1445
ALEXANDER M: 5144-5145
ALEXANDER NM: 106
ALEXANDRE P: 3537
ALEXANDRESCU R: 856
ALEXANDROV VY: 107
ALEXY G: 85
ALFEROVA LN: 108-109
ALFRED BM: 110
ALFREY CP JR: 4527-4528
ALI MA: 111
ALICAN F: 5632, 6561
ALIEFF A: 112
ALIJeva ZM: 6768
ALIMOV TU: 113, 2245, 5149
ALIMOVA MA: 208
ALLAIN JP: 114
ALLAN AG: 942, 6612
ALLAN BJ: 115
ALLAN S: 6896
ALLANEAU C: 5824
ALLARD C: 5339
ALLARD R: 22
ALLEN A: 116
ALLEN B: 188
ALLEN DM: 755
ALLEN JC: 415
ALLEN JG: 117
ALLEN JM: 118
ALLERTON SE: 119
ALLGOOD RJ: 120
ALLGOWER M: 121
ALLIEZ B: 4836
ALLIOT F: 4985
ALLISON AC: 122
ALLISON CJ: 5460
ALLISON ME: 2774
ALMERSJO O: 455
ALMEYDA J: 6560
ALMQVIST S: 4739
AL'NIKOV GP: 3487
ALNOT JY: 1569
ALONSO A: 2326
ALPER CA: 126
AL'PERIN PM: 123
ALPERT LI: 124
ALPHIN RS: 6742
AL'PIDOVSKII VK: 125
ALSEVER J: 2459
ALTAY C: 126
ALTEMEIER WA: 127
ALTENAEH E: 3243
ALTIOFF-ZUCKER C: 5712
ALTUG K: 3324
ALUMOT E: 6359
AMADIO P: 2147-2148
AMAGASE S: 128
AMANASOB K: 129
AMAR-NACASCH C: 130
AMARANTOVA GG: 1027
AMAROSE AP: 5662
AMAYA H: 265
AMBROSIO A: 952
AMBROSIONI JC: 4361
AMBRUS CM: 131
AMBRUS JL: 131, 2568, 4686-4688
AMELI NO: 132
AMELOTTI JM: 4087
AMEMIYA H: 23, 5957, 6113
AMEN CR: 4023
AMERIO A: 133
AMERY A: 134-136
AMIAS AG: 137-138
AMINOFF D: 139
AMIR J: 1106
AMIRANTE E: 550
AMIRKHANIAN MM: 6626
AMMAR R: 140
AMOROSI E: 1557
AMOS DB: 141
AMTHOR KJ: 3387
AMUNDSEN E: 2335
ANAN K: 7064
ANANTHARAMAN K: 142
ANAS P: 2418
ANASTASESCU G: 143-144
ANASTASI A: 145
ANDERSEN J: 2299
ANDERSEN RB: 146-147
ANDERSON AW: 4786-4787
ANDERSON DL: 5657
ANDERSON DM: 148
ANDERSON EG: 2446
ANDERSON MS: 405
ANDERSON ND: 149
ANDERSON PJ: 150-151
ANDERSON R: 152
ANDERSON RL: 3992
ANDERSSON L: 153
ANDERSSON S: 5752
ANDO H: 154
ANDO K: 7052
ANDO T: 266, 2813-2814, 2848, 4515
ANDRASSY K: 155, 1609
ANDRE R: 1552
ANDRE R: 2283
ANDRE-BALISAUX G: 2172

AUTHOR INDEX

ANDREADIS P: 156
 ANDREASEN F: 157
 ANDREENKO GV: 158-160
 ANDRESEN R: 161
 ANDREOLI VM: 162-164
 ANDRES GA: 165
 ANDREWS M: 485
 ANDRUSHCHENKO EV: 166
 ANDRZEJEWSKA W: 167
 ANDZHAPARIDZE OG: 168
 ANESTIADI W: 169
 ANFINSEN CB: 978-979, 3085, 4715, 4759-4760, 4768
 ANGELO C: 2285
 ANGELO GM: 366
 ANGGARD A: 1659, 2940
 ANISIMOV VK: 170
 ANISIMOVA VF: 7186
 ANKERST J: 4639
 ANKIER SI: 171
 ANOJCIC S: 6778
 ANOKHINA IUV: 172
 ANSCHUTZ F: 173
 ANSLINGER D: 5354
 ANTOINE E: 174-176
 ANTONENKOV GM: 434
 ANTONIADES A: 4864
 ANTONOV VK: 4-5
 ANTONOVA EV: 4248
 ANZAI T: 2812
 ANZOLA E: 6449
 AOKI K: 177
 AOKI N: 178, 5634
 AOKI T: 179
 AONO M: 4443
 AOYAGI T: 180, 3312, 6596
 AOYAMA H: 181
 APANASENKO BG: 182
 APARICIO SG: 3134
 APFELBAUM M: 925
 APOSTOLOFF E: 2512
 APOSTOLOV K: 3130
 APPELGREN KL: 4993
 APPELGREN L: 3690, 3746
 APEKAR SG: 183
 AQUARON R: 5441
 ARAGONA F: 184
 ARAI K: 4710, 6803
 ARAKELOV RA: 185
 ARAKI K: 4089
 ARAN M: 186
 ARANCIA G: 956
 ARANDES E: 6690
 ARANGO L: 6961
 ARANTES WL: 187
 ARAUJO FILHO JP DE: 3691
 ARBESMAN CE: 1483
 ARBON RA: 6427
 ARCE M: 67
 ARCHAMBAULT R: 5567
 ARCHER FL: 6176
 ARCHER RK: 188
 ARCHIBALD KC: 189
 ARCHIMBAUD JP: 6501
 ARCHIDIAONO R: 64
 ARDAILLOU N: 190, 4505
 ARDICHVILI D: 4814
 ARDLIE NG: 191, 4830
 ARDUINO LJ: 192
 AREEKUL S: 193
 ARGENZIANO G: 194, 5478
 ARIENS AT: 5537
 ARIENZA B: 195
 ARIMA K: 6538, 7060
 ARIMA T: 196
 ARISAWA M: 197
 ARKY I: 6310
 ARKY RA: 5728
 ARMATA J: 198
 ARMENTROUT RW: 199
 ARMOUR JA: 1312
 ARMSTRONG HB: 691
 ARMSTRONG ML: 200
 ARNAUD CD: 5579
 ARNAUTU I: 1046
 ARNDTS D: 201
 ARNESEN H: 202
 ARNESJO B: 203
 ARNFRED I: 5544
 ARNOLD K: 204

ARNOLD M: 2215
 ARNON R: 205-206, 5612
 ARNTZEN FC: 750
 ARON D: 3663
 ARON JJ: 207
 ARON-ROSA: 6718
 ARON-ROSA D: 207
 ARONOVA ER: 208
 ARONSEN KF: 209
 ARONSON AI: 4555
 ARONSON SB: 210
 ARORA A: 211
 ARORA MM: 211
 ARORA RB: 212, 4281
 ARROWSMITH WR: 2488
 ARRUTH JA: 213
 ARSENI C: 214-216
 ARSTILA AU: 5378
 ART GP: 217
 ARTURI F: 1220, 1222
 ARTURSON G: 219
 ARUIN LI: 220
 ARYA RK: 5170
 ASADA T: 5634
 ASAGA H: 3291
 ASAHARA M: 6575
 ASAI K: 221-222
 ASAKURA T: 3203
 ASBECK F: 223
 ASCH BB: 224
 ASHBELL TS: 464
 ASHBY EC: 225
 ASHCAR H: 226
 ASHFORD TP: 5597-5598
 ASHIKHMINA EM: 3062
 ASHIZAWA A: 227
 ASHLEY LM: 228
 ASHMARIN IP: 229
 ASHTON F: 294
 ASHTON FE: 230
 ASKEW EW: 7101
 ASLAM PA: 231
 ASLANIAN NL: 232-233
 ASOSKOV VA: 3744
 ASP K: 234
 ASSAL G: 235-236
 ASSAN R: 398
 ASSENMACHER DR: 1541
 ASSO J: 326
 ASTALDI AA JR: 844
 ASTALDI G: 844
 ASTARLOA L: 5522
 ASTEDT B: 1633, 4603
 ASTER RH: 4071
 ASTRACHAN VI: 3059
 ASTRUC ME: 2929
 ASTRUP P: 3206
 ASTRUP T: 237, 717-718, 2111, 3491, 4413, 4480, 5289, 5471
 ATAC A: 238
 ATANASSOV K: 239
 ATARASHI J: 240
 ATARE ZA: 3169
 ATEFI K: 6447
 ATEN B: 6147
 ATENCIO AC: 3786
 ATHERTON RS: 241
 ATIK M: 242
 ATKINS P: 243-244
 ATKINSON MR: 805
 ATLAS D: 2156
 ATSUMI K: 245
 ATSUMI T: 3303
 ATTAL C: 1134
 ATTAR S: 246-247, 1199, 6486
 ATTYGALLE D: 248
 ATZPODIEN W: 249-250
 AUBERT JP: 4287-4268
 AUDIER AG: 251
 AUDIER M: 252, 669
 AUGER C: 4574
 AUGUR NA JR: 253
 AUGUST CS: 254
 AUGUSTINOVA A: 3002
 AULTON K: 849
 AUMAITRE A: 255
 AUST SD: 5684
 AUSTEN KF: 6092
 AUSTIN DJ: 6431
 AUSTIN J: 2181

AUSTIN JP: 256-257
 AUTERI A: 1446-1450
 AUVERT J: 1485
 AVAKIAN S: 6994
 AVAKIMIAN MA: 2781
 AVALOS JS: 258
 AVANZI G: 4885
 AVDEEVA EV: 2046
 AVERBAKH MM: 2032
 AVIADO DM: 259
 AVILA L: 2026
 AVIS PR: 1665
 AVRAMENKO LV: 260
 AWALT LF: 261
 AXEN R: 262
 AXLINE SG: 263
 AYAD S: 264
 AYAS E: 265
 AYOBE MH: 4324
 AYRES P: 2218
 AYRES SM: 2056
 AZAMA T: 6046
 AZARNOFF DL: 4469
 AZEGAMI M: 266
 AZERAD R: 957, 4025
 AZERAD RG: 2282, 3602
 AZIMOVA RM: 267
 AZIOLLI C: 956
 AZLETSKAIA-ROMANOVSKAIA: 268
 AZNAR J: 269-270
 AZNAR JA: 270
 AZUMA I: 271
 AZUMA M: 3099
 AZZI A: 1976
 AZZOLINI A: 272
 AZZOPARDI JG: 716

B

BAAR S: 273
 BABA K: 274
 BABABUNMI EA: 275
 BABALA J: 2084
 BABALIAN NN: 276
 BABALICH AK: 277
 BABEL E: 278-279
 BABEL J: 280
 BABIOR BM: 281
 BACCHELLA T: 3691
 BACCETTA A: 4050
 BACH G: 282-283, 5348
 BACH JF: 284-287
 BACHHAWAT BK: 984
 BACHI T: 2102
 BACHMANN F: 288
 BACIU I: 289
 BACK N: 290, 1483
 BACKMANN L: 722
 BACKWINKEL KD: 291
 BACOURT F: 1998
 BADALIAN LO: 292-293
 BADDELEY RM: 294, 5994
 BADEN H: 295-296
 BADEN HP: 297
 BADINAND P: 510
 BADONNEL Y: 6703
 BADOWSKI A: 298, 1255
 BADA B: 5722
 BAECKSTROM P: 299
 BAGDASAROVA AV: 300
 BAGEAC C: 5446
 BAGGIO B: 301
 BAGLIONI C: 104, 302
 BAGNELL H: 1153
 BAGUET JC: 3613
 BAHNSON HT: 2413
 BAHR GF: 303
 BAIANDINA SA: 1021
 BAILEY CJ: 304
 BAILEY I: 3735
 BAILIN G: 6326
 BAILLE Y: 305-306, 1189
 BAILLON R: 686
 BAINTRER K JR: 309
 BAIOCCHI P: 6630
 BAIUSZ V: 3364
 BAK II: 310, 4128
 BAKAY M: 431
 BAKER AB: 311
 BAKER BR: 312, 920

AUTHOR INDEX

- BAKER H: 313
BAKER LD: 2413
BAKER LR: 716, 3604
BAKER RJ: 314
BAKER RM: 315
BAKLAJA-JEVREMOVIC R: 1500
BAKSHEEV NS: 316
BAKSHEEVA LP: 317
BALAN R: 1418
BALANDIN IG: 318
BALANT L: 852
BALAZ V: 319
BALCERZAK SP: 3547
BALCH HH: 974
BALDAMUS U: 320
BALDINI M: 4731-4732, 5443, 6150
BALDINI MG: 321, 3471-3472
BALDWIN JM JR: 1887
BALE GF: 3855
BALERNA M: 322
BALFOUR HH JR: 323
BALI IM: 5964
BALIAH T: 3897
BALINT A: 6694-6695
BALISH E: 4699
BALL EG: 4018
BALNER H: 286
BALOCH KH: 2492
BALODIMOS MC: 1011
BALOGH Z: 4216
BALON LR: 324
BALSAN S: 5554
BALSAVER AM: 405
BALTACEANU O: 7184
BALTIMORE D: 325-326
BAMBERGER-BOZO C: 660
BAN I: 3038
BANASCHAK H: 5023
BANBA K: 327
BANERJEA JC: 328
BANERJEE B: 329
BANG FB: 330
BANGHAM DR: 331
BANITT EH: 4549
BANK A: 6779
BANKER GS: 2872
BANKOWSKI E: 332-333
BANKS BE: 334
BANKS PA: 6367
BANKS TE: 335
BANKUTI P: 6675
BANNISTER WH: 777
BANSAL OP: 5652
BANSILLON V: 3846, 6501
BANTHORPE DV: 334
BANWART GJ: 4194
BAR D: 336
BARAKAT T: 337
BARALDI M: 338-339
BARAN M: 340
BARANOWSKI T: 5922
BARANY E: 3566
BARANY EH: 1279
BARANY K: 6326
BARANY M: 6326
BARAS I: 341
BARASCH K: 341
BARBARO JF: 343
BARBAROSSA C: 344
BARBER DC: 3516-3517
BARBER M: 3806
BARBERI G: 5832
BARBEY K: 345
BARBIER M: 1064
BARBIER Y: 506
BARBOUR BH: 6356
BARBU E: 1272, 4027
BARBUI T: 5181
BARCAT JA: 4931
BARCHEWITZ G: 980
BARCLAY DL: 3414
BARCLAY WR: 2144
BARDANA EJ JR: 346
BARDUAGNI A: 354
BARG TSM: 347
BARG WF JR: 348
BARGELESI A: 3826
BARIETY J: 349
BARK CJ: 350
BARKAGAN LZ: 5873
BARKAGAN ZS: 351
BARKER DC: 6440
BARKER LF: 352, 6175
BARKER N: 5275
BARKER WF: 5048
BARKER WM: 353
BARKO AJ: 4984
BARLAS G: 3324
BARLATTANI M: 354
BARLIVE H: 355
BARMAN ML: 3552
BARNARD CN: 5729-5730
BARNARD EA: 1381, 2182, 4310-4311
BARNARD G: 356
BARNARD PM: 357
BARNES AD: 294
BARNES B: 5453
BARNET A: 1115
BARNETT AJ: 1781
BARNHART MI: 2079, 5374, 6811
BARNOOTHY JM: 358
BARNOOTHY MF: 358
BARNOUIN F: 4453
BARON F: 359
BARON JM: 360, 3179
BARON S: 543
BARONDES SH: 7128
BARONE AA: 1326
BAROUSCH R: 361
BARRAO COMPS F: 3563
BARRAS JP: 362-363
BARRATT RW: 2881
BARRETT D: 364-366
BARRETT O JR: 4042
BARRITT DW: 367
BARRON SL: 4183
BARROS RT: 3532
BARROWMAN J: 203
BARSEWISCH B VON: 1973
BARSEWISCH B VON: 2574
BARSEUKOV II: 3511
BARTER CE: 2772
BARTH P: 3296, 5682-5683
BARTHEL W: 368, 4020
BARTHELMAI W: 369, 3714, 6709-6710
BARTKOWIAK J: 370
BARTL F: 2008-2010, 6557
BARTLETT RH: 371
BARTLEY W: 372
BARTMAN J: 5682
BARTON PG: 373-374
BARTOS J: 375, 5212
BARYD I: 2940
BASARGIN NN: 1862
BASFORD JM: 1713
BASINGER SF: 1420
BASKAKOVA IUI: 4594
BASKOVA IP: 3430, 6235
BASOVA GG: 376
BASRUR PK: 2496
BASSALYK LS: 5153
BASSIR O: 275
BASSO N: 377
BASTIAN R: 2134
BASTIDE P: 1135, 1294, 4218
BASU HK: 378-380
BATALINA SK: 5215
BATES D: 929
BATIUNIN IT: 381
BATRA MS: 7042
BATSCHWAROWA M: 4315
BATT CW: 3982
BATTAGLIA G: 382
BATTAGLINI P: 383
BATTCELLINO LJ: 384
BATTERSBY C: 385
BATTISTI JP: 6558
BATTISTA OA: 2346
BATTZ K: 3457
BAUDACH H: 386
BAUDO F: 1327
BAUER G: 387
BAUER GE: 1443
BAUER K: 388-389
BAUERNFEIND JC: 390
BAULIEU EE: 4250
BAUM JD: 391
BAUM S: 392, 5573
BAUMAN AW: 5757
BAUMAN RJ: 4353
BAUMANN G: 393
BAUMGART J: 5962
BAUMGARTEN W: 394, 3754
BAUMGARTNER D: 395
BAUMGARTNER G: 396
BAUMGARTNER HR: 397, 412
BAUR O: 398
BAUTERS F: 1352, 4686
BAVAZZANO A: 5918
BAVETTA LA: 119
BAYART M: 1882
BAYER ME: 4270
BAYER R: 612
BAYER WL: 399-401, 3229, 3655
BAYINDIR S: 2507
BAYLISS OB: 38
BAYRAKCI C: 346
BAZANOVA GV: 5344
BAZAZIAN GG: 3433
BAZIL G: 1984
BAZINET HP: 3216
BEAL RW: 402
BEALE D: 403
BEALL AC JR: 404-405, 6177
BEARD C: 5294
BEATHARD GA: 6496
BEATO M: 406
BEATO DEL ROSAL M: 407
BEATSON NS: 6007
BEATTY EC JR: 2460
BEAUFILS F: 3613
BEAUMONT JL: 2183
BEAUREGARD H: 1547
BEAUSSART M: 60-61
BECHAMPS GJ: 408
BECHTELSCHMEIER H: 3640
BECHTOLDT AA JR: 409
BECIT N: 6592
BECK AD: 410
BECK EA: 411-412, 4399
BECK H: 6718
BECK O: 3492
BECK W: 5730
BECKER AE: 6774
BECKER EL: 1771
BECKER GA: 4071
BECKER H: 413-414
BECKER JA: 4032
BECKER KE: 415
BECKER W: 2069
BECUS T: 3137
BEDNAR B: 5487
BEEMER A: 530
BEER CT: 2495
BEER R: 416
BEER Z: 417
BEERSTECHER HJ: 418
BEESER H: 419
BEESLEY WN: 420
BEGENT N: 421
BEGHELLI V: 4051
BEGUERI F: 2715
BEGUNOVA TI: 6693
BEHAN PO: 422
BEHAR L: 6080
BEHLKE J: 423
BEHNKE O: 424-425
BEHNKE WD: 426-427
BEHRMAN HR: 428
BEHRMAN RE: 2193
BEHRMAN SJ: 4990
BEIER HM: 429
BEIERLE JW: 119
BEIGHTON PH: 430
BEISER GD: 5471
BEIUL EA: 5855
BEK V: 3281
BEKELE T: 6215
BEKIROV ZB: 113
BELADI I: 431
BELAN A: 432
BELCHITA A: 5002
BELEN'KII AI: 433
BELETSKII M: 4462
BELIAEV LA: 6457
BELIAEV MP: 434
BELICHENKO IA: 435, 2309
BELICHENKO LI: 5515-5516
BELIKOV ES: 3075
BELJAKOVA TI: 5137

AUTHOR INDEX

- BELKORINTSKII DV: 436
 BELL C: 437-438
 BELL CE JR: 439
 BELL FP: 440
 BELL P: 4765
 BELL PH: 348
 BELL RG: 441, 4087
 BELL RL: 405, 6177
 BELL RS: 442
 BELL W: 3217
 BELL WE: 443
 BELL WR: 444, 1868-1869
 BELLAN B: 1221
 BELLARS AR: 445
 BELLEGARDE E: 5522
 BELLER FK: 446, 4282, 6892
 BELLET S: 4588
 BELLIN A: 2554
 BELLO AC: 4349
 BELLOCQ P: 888
 BELLOSSI A: 743
 BELMAN AB: 447
 BELOKRINTSKII VI: 1794
 BELOUSOV AS: 448
 BELOUSOV IUB: 3744
 BELOVA NI: 6526
 BELSUNCE M DE: 4453
 BELYAVIN G: 3130
 BELZER FO: 4969
 BEN-SHAUL Y: 1106
 BENABID Y: 2652
 BENACERRAF B: 2221, 3973, 4913, 7089-7090
 BENACKOVA M: 6593
 BENAMON-DJIANE D: 6061, 6063
 BENASSAYAG E: 21
 BENASSI CA: 605
 BENATRE A: 758
 BENAVIDES PH: 1841
 BENCINI M: 5507
 BENDA R: 449
 BENDALL JR: 4329
 BENDER H: 450
 BENDER ML: 4038-4039, 4506, 5106-5107, 6631-6632, 6873
 BENDIK I: 1054
 BENDIXEN G: 451
 BENEDEK E: 452
 BENEDEKOVA M: 3002
 BENEDICENTI A: 453
 BENEDICT WF: 5142
 BENES L: 454
 BENFIELD JR: 2832
 BENGMARK S: 455-456
 BENHAMOU G: 1234
 BENICHOUX R: 931
 BENIS AM: 457
 BENISCH B: 124
 BENKO S: 458
 BENNER KU: 459-460
 BENNET NB: 461
 BENNETT AE: 462
 BENNETT E: 463
 BENNETT JE: 464
 BENOIT JP: 465
 BENOIT P: 465
 BENOITON NL: 5781
 BENOZIO M: 4875
 BENSINGER TA: 466
 BENSON JD: 7101
 BENSON ML: 6437
 BENSON SJ: 3866
 BENTLEY EW: 467
 BENTLEY R: 902
 BENVENISTI DS: 468
 BENVENUTO G: 469, 4848
 BENYO R: 3686
 BENZ LL: 6072
 BERAN M: 5147
 BERAN V: 470
 BERANEK I: 432
 BERARD M: 4836
 BERBENTSEVA LF: 471
 BERBICH A: 1359
 BERCOVICI JP: 4123
 BERCOVICI S: 472
 BERDONDINI F: 473
 BERENSON GS: 6095
 BERENT H: 5545
 BEREZIN A: 474
 BEREZIN AV: 3161
 BEREZIN IV: 475, 3840
 BERG A: 4783
 BERGENDORFF A: 6613
 BERGENTZ SE: 1078, 2882, 3689-3690, 3746-3747
 BERGER F: 476
 BERGER FM: 477
 BERGER M: 506
 BERGER S: 478-479
 BERGESI G: 480
 BERGGARD I: 3063
 BERGIN JJ: 7190
 BERGMAN F: 481
 BERGMAN RK: 1089
 BERGMANN A: 482, 6879
 BERGOMI A: 4812
 BERGOUIGNAN M: 770
 BERGSJO P: 1727
 BERGSTROM K: 483
 BERKEL AI: 254
 BERKEL I: 5654
 BERLAND H: 5556
 BERLIN SJ: 484
 BERMAN BJ: 4910
 BERMAN IR: 1507
 BERMAN L: 485
 BERMAN LD: 486
 BERNARD A: 5722
 BERNARD J: 487-489, 2884
 BERNARD P: 490
 BERNARD R: 4006
 BERNARD RP: 5757
 BERNARDINI UD: 6712
 BERNATZ PE: 2165
 BERNAU U: 491
 BERNDT W: 492-493, 4441
 BERNELL WR: 3876
 BERNESCU E: 1539
 BERNEY SN: 494
 BERNHARD SA: 5479
 BERNHARD WF: 495
 BERNHARDT JP: 6501
 BERNIER J: 1547
 BERNIK MB: 496
 BERNSTEIN VN: 3375
 BERNSTEIN R: 497
 BERNSTEIN RG: 1900
 BEROVA CV: 3059
 BERONIADE V: 4919
 BERQUET JC: 498
 BERRY CL: 499
 BERRY W: 2925
 BERSOHN I: 3146
 BERTAGGIA A: 500
 BERTAGNOLIO G: 501
 BERTAZZOLI C: 502
 BERTELSEN S: 503-504, 1612
 BERTELSEN TI: 505
 BERTERA F: 958
 BERTHILLIER G: 1187
 BERTHOUX F: 506
 BERTIN P: 1569
 BERTISH J: 821
 BERTLES JF: 507, 1042
 BERTONE C: 508
 BERTRAND H: 5244
 BERTRAND M: 6830
 BERVAR M: 509
 BESELER WD: 5488
 BESSON P: 6625
 BEST JD: 4048
 BETHENOD M: 510
 BETHUNE JL: 5958
 BETTEX-GALLAND M: 511
 BETTIGOLE RE: 512
 BETTMAN JW JR: 513
 BETUEL H: 6501
 BEUREY J: 514
 BEUTNER EH: 19
 BEVERIDGE J: 6770
 BEVILACQUA RG: 3691
 BEWLEY TA: 515
 BEYER J: 5712
 BEYER P: 516
 BEYLOT C: 6066
 BEYREUTHER K: 223
 BEYS-L'HOEST B: 517
 BEYS-L'HOEST B: 518
 BEYTOUT D: 1135
 BEZBORODKO BN: 519
 BEZKOROVAINY A: 1364
 BEZNOSIKOV BO: 520, 4863
 BEZNOSIKOVA VK: 520
 BHARADWAJ TP: 1038
 BHARGAVA KC: 1578
 BHARGAVA M: 3453
 BHARGAVA N: 652
 BHASKAR KR: 521
 BHASKARAN CS: 522-523, 2927
 BHATIA CK: 2960
 BHATT HV: 1401
 BHATTACHARYA S: 524
 BHOOLA KD: 525-526
 BHUTANI LK: 2760
 BIANCA W: 527
 BIANCHI W: 528
 BIBEN RL: 4967
 BICHAIN N: 3954
 BICHER HI: 529-530
 BICHOWSKY-SLOMNICKI L: 531
 BICKS RO: 3855
 BIDGOOD M: 2645
 BIEBER J: 532
 BIEBERDORF FA: 533
 BIEK Y: 3316
 BIELAK J: 1852
 BIELAWIEC M: 534-536, 619, 1071
 BIELSKI J: 537
 BIERMAN EL: 6748
 BIERNACKA B: 3185
 BIERSTEDT P: 5523
 BIERWAG K: 538
 BIERY DN: 5573
 BIESEWIG D: 406
 BIGGS GJ: 6410
 BIGGS JC: 1031-1032
 BIGGS R: 539-541
 BIGLEY NJ: 6689
 BIGOT R: 5098
 BIGUET J: 6795
 BILIER K: 3717
 BILEOMA S: 5350
 BILICH GL: 542
 BILLAULT A: 1272
 BILLET J: 1339
 BILLET M: 6738
 BILLIAU A: 543-544
 BILLIET I: 2477
 BILLIMORIA JD: 5164
 BILLUPS C: 6228
 BILYNSKII BT: 2108
 BIMPSON T: 545
 BINAGHI PC: 64
 BINGHAM WG JR: 546
 BINKERT D: 2756
 BINNS PM: 2055
 BINZ H: 2102
 BIORCK G: 5977
 BIRD GW: 6578
 BIRK Y: 2048, 3317, 6522
 BIRKBECK J: 110
 BIRKE WP: 547
 BIRKHEAD JS: 1404
 BIRN H: 548
 BIRNBAUMER L: 5422
 BIRNDORF NI: 549, 1800
 BIRO J: 5458
 BIRON P: 5714
 BIRTWELL WC: 4611
 BISCATTI G: 550-551
 BISCHOF W: 552
 BISCHOFF F: 811
 BISCHOFF L: 3750
 BISEL HF: 6974
 BISERTE G: 1299-1300, 2393, 5637, 5831, 6830
 BISHOP C: 4687-4688
 BISHOP R: 553
 BISKUPEK H: 5560
 BISKUPSKI E: 1250
 BISMUTH H: 4359
 BISNO AL: 554-555
 BISTONI F: 5073
 BISTRITSKAITE GB: 556, 3078
 BIT-ALKHAS IRANI B: 557
 BITHELL TC: 558
 BITRAN M: 4930
 BITTNER EW: 559
 BIZHAI UI: 3117
 BIZZI B: 560-562
 BLACK FL: 992
 BLACK LF: 2543

AUTHOR INDEX

BLACK WJ: 543
 BLACKARD CE: 584
 BLACKBURN CR: 7014
 BLACKHAM EA: 6174
 BLACKWELL RQ: 565
 BLAGODAROV VN: 2163
 BLAIN C: 586
 BLAIR CD: 567
 BLAIR GW: 568
 BLAISDELL FW: 6100
 BLAJCHMAN MA: 569
 BLAKELY JA: 571
 BLAKEMORE WS: 6803
 BLAMOUTIER J: 1366
 BLANC MT: 305
 BLANC T: 306-308
 BLANCHARD MC: 4852
 BLANCHARD J: 1603, 4211
 BLANCK MF: 729
 BLANCO A: 384
 BLANK F: 7102
 BLANK NL: 572
 BLANKENSHIP BJ: 3847
 BLASZCZYK M: 573
 BLATNY J: 574
 BLATON V: 575
 BLATRIX C: 576, 2990
 BLAU HJ: 3415
 BLEEHEEN SS: 2973
 BLEEKER GM: 577
 BLEIAN GT: 5097
 BLEIFELD W: 578
 BLEUMINK E: 2915
 BLEYER WA: 579
 BLEYL U: 580-582, 6414
 BLICHARSKI J: 583
 BLINKOVA-LUKIANETS AA: 740
 BLINNOVA MI: 5091
 BLISS CI: 584
 BLISS D: 760
 BLIX S: 585-588
 BLOBEL G: 589, 5551
 BLOBEL H: 2887, 3045, 6910
 BLOCH D: 3699
 BLOCH DP: 590
 BLOCH KJ: 1626, 6425
 BLOCH GE: 360
 BLOCH J: 3664
 BLOCH JB: 2451
 BLOCH SH: 323
 BLOEMENDAL H: 3629
 BLOK J: 3834
 BLOKH EL: 2032
 BLOKHIN NN: 591
 BLOKHINA NG: 3059
 BLOMBACK B: 593, 595
 BLOMBACK M: 595, 2824, 4602, 4634
 BLOMQVIST H: 597
 BLOMQVIST K: 4468, 5590
 BLONDHEIM SA: 7167
 BLOOM AL: 598
 BLOOMFIELD DK: 599
 BLOSSEY BK: 335
 BLOUT ER: 5926
 BLOW DM: 6154
 BLUESTONE R: 1868
 BLUESTONE RH: 1869
 BLUM JC: 891
 BLUMBERG BS: 4270-4271
 BLUMBERG JM: 5089
 BLUMBERG S: 2156
 BLUME KG: 2116
 BLUMEL G: 600
 BLUMEL PM: 601
 BLUMENSON LE: 602
 BLUMENTHAL S: 3964
 BLUZMANAS EI: 826
 BLYTHE WB: 3902
 BOBCEV T: 2030
 BOBEST M: 1506
 ROBINSKI JE: 1028
 BOBROVA OI: 5344
 BOBRZECKA K: 603
 BOCCI V: 604, 6735
 BOCCU E: 605
 BOCHKOVSKII FR: 606
 BOCK A: 3347
 BOCK J: 607
 BOCK KD: 4826
 BOCCQUET L: 888

BOCZAR A: 608
 BODE C: 2134
 BODE H: 249
 BODEN B: 609
 BODEN C: 5739
 BODEN U: 5739
 BODENBENDER JG: 3322
 BODEY GP: 2563, 6937
 BODIAZHINA VI: 610
 BODIC: 359
 BODLAENDER P: 611, 1773
 BODMER W: 5819
 BOEHMER H VON: 612
 BOEHMIG HG: 23
 BOEHMIG HJ: 5957, 6113
 BOEKER EA: 613
 BOETTCHER WG: 614
 BOETTE G: 615
 BOEVE NR: 616
 BOFFA GA: 617-618
 BOFFA MC: 617-618
 BOGDANIKOWA B: 619
 BOGDANOV EA: 620
 BOGGS J: 4590
 BOGNAR J: 2002
 BOGOLITSYN IUG: 621
 BOGOMOLOVA LG: 1801
 BOGREN H: 622
 BOGUSZ J: 623-625
 BOHAK Z: 1107
 BOHLE E: 4128, 5712
 BOHLEY E: 5694
 BOHLIG H: 626
 BOHLMANN HG: 627
 BOHME H: 7155
 BOHN H: 628
 BOHNE J: 629
 BOHUT V: 630
 BOICHEVSKAIA NO: 3592
 BOIKO AS: 3950
 BOIRON H: 3625
 BOIRON M: 499, 631, 2884
 BOJANIC N: 6503
 BOKKEL HUININK SA TEN: 6700
 BOKROS JC: 632-633
 BOLANDE RP: 6886
 BOLASNY BL: 634, 4364
 BOLDESCU G: 1244
 BOLENS M: 1788
 BOLER L: 3549
 BOLES ET JR: 2258
 BOLL M: 635-637
 BOLLINGER A: 638
 BOLOGNA E: 639-643
 BOLOSIO H: 1579
 BON S: 4075
 BONA C: 6105
 BONARDI G: 1166
 BONDARENKO MF: 644-645
 BONDARENKO VA: 646
 BONELLI U: 647
 BONERANDI JJ: 2328
 BONEWELL GW: 648
 BONFIGLIO M: 614
 BONFILS S: 1017
 BONNAR J: 649-651
 BONNER J: 1341
 BONNET H: 2929
 BONNET P: 6501
 BONSEN PP: 4028
 BONTA IL: 652
 BOOTH PB: 5299
 BOPP P: 653
 BORCHGREVINK CF: 654
 BORDEN EC: 655
 BORDER W: 3736
 BORDO D: 656
 BOREK E: 5844
 BORENSZTAJN J: 657-658
 BORGESKOV S: 5544
 BORGIO E: 659
 BORGSTROM B: 203
 BORIE R: 3960
 BORIES J: 660
 BORN GV: 421, 661
 BORNER P: 3702
 BORNGEN U: 662
 BORNSTEIN P: 663-664
 BOROCHEVITZ D: 665
 BOROCZ L: 2151

BOROS G: 666, 4216
 BOROS T: 1582
 BOROTA R: 5252
 BOROVKOV SA: 667
 BORRESEN HC: 668
 BORRIS R: 4713
 BORSHCHEVSKII IUM: 827
 BORSONI G: 1571
 BORTNIK AT: 4902
 BORY M: 669
 BOSCH MARIN J: 670
 BOSHER B: 4535
 BOSMAN AR: 3224
 BOSNJAKOVIC V: 1500
 BOSNJAKOVIC V: 4650
 BOSTEDT H: 671
 BOSZE P: 672
 BOTESCU M: 5446
 BOTHWELL JW: 5464
 BOTSMAN LI: 5915
 BOTT KF: 6968
 BOTTCHEER CJ: 3247
 BOTTCHEER D: 5725
 BOTTCHEER G: 673
 BOTTCHEER M: 3248
 BOTTCHEER LE: 674, 5977
 BOUCHAYER M: 675
 BOUCHE J: 676
 BOUCHER R: 677
 BOUCHET Y: 5350
 BOUCHIER IA: 4167
 BOUDREAUX HB: 678
 BOUFAS D: 653
 BOUGAS JA: 6324
 BOULANGER Y: 1299, 2393
 BOULLIN DJ: 679-680
 BOULTER D: 304, 6430
 BOULTON A: 1988
 BOUNOUS G: 681-682
 BOURALI MF: 945
 BOURDE C: 683
 BOURDE J: 684
 BOURDEAU AM: 5554
 BOURDIAL J: 2287
 BUREL M: 4926-4927
 BOURGADE P: 1190
 BOURGAIN RH: 685
 BOURGEOIS N: 3573
 BOURGEOIS-SPINASSE J: 2277
 BOURNE H: 3620
 BOURRILLON R: 686
 BOUSSAGOL: 3995
 BOUSSER J: 5600
 BOUTELIER P: 687
 BOUTROS H: 1189
 BOUVIER CA: 1788
 BOUZARTH WF: 688
 BOVE LG: 689
 BOVEN CP VAN: 690
 BOWE ET: 323
 BOWEN P: 691
 BOWERMAN JE: 692
 BOWES JB: 693-694
 BOWIE EJ: 695-699, 1423-1424, 2334, 2779, 3110, 4138, 4820, 7107
 BOWLES-LEDGORD E: 1318
 BOWMAN BH: 700
 BOWMAN DE: 813
 BOWMAN FO JR: 3964
 BOX TR: 701-702
 BOYCE JM: 4365
 BOYCE NE JR: 2146
 BOYD D: 246
 BOYD JF: 703
 BOYDEN DG: 704
 BOYER JL: 705
 BOYER SE: 706
 BOYES RN: 6551
 BOYETT JD: 707
 BOYLES PW: 708
 BOZZINI CE: 3266
 BRAASCH D: 709
 BRABEC V: 5214
 BRACQ C: 2674
 BRADBURY S: 1421
 BRADFORD DS: 710
 BRADHAM RR: 711
 BRADSHAW RA: 712-713, 6808-6809
 BRAENDLE W: 406
 BRAHME F: 714

AUTHOR INDEX

BRAILESCU G: 1244
 BRAIN MC: 715-716, 836, 1254
 BRAKMAN P: 717-718, 1672, 4413, 5471
 BRALA Z: 719
 BRANCH CL: 4640
 BRANDBORG LL: 720
 BRANDS T: 721-722
 BRANDSTUDTER W: 3381
 BRANDT WE: 3860
 BRANDTS JF: 2877
 BRANEMARK PI: 723
 BRANNON RB: 7004
 BRANT D: 1874
 BRANTIGAN JW: 724
 BRASH JL: 3841
 BRATCHIK AM: 6398
 BRATIC-MIKES V: 4245
 BRATU M: 725
 BRAUMAN J: 6891
 BRAUN H: 726
 BRAUN V: 727-728
 BRAUN-VALLON S: 729
 BRAUNITZER G: 223
 BRAUNSTEINER H: 1143, 2872
 BRAVERMAN G: 4878
 BRAXTON H: 1105
 BRAY B: 730
 BRAZINSKY JH: 814
 BRECHER G: 756-757
 BRECHT K: 731
 BRECKENRIDGE A: 732, 4779
 BRECKENRIDGE RT: 579, 2727
 BREDDIN K: 733, 3527, 3597, 5663, 7200
 BREED WP: 734
 BREEN FA JR: 6552
 BREEN SR: 5848-5849
 BREHM H VON: 3540
 BREIDENBACH H: 6880
 BREIPOHL W: 4162-4163
 BRENDA E: 735
 BRENDLER SJ: 736
 BRENDUS E: 5138
 BRENNAN FJ: 737
 BRENNER N: 7013
 BRENOT JL: 887
 BRENTJENS JR: 738
 BRESCHI F: 739
 BRESCHIA MJ: 6140
 BRESLER SE: 740-741
 BRESSON ML: 742
 BRESSON Y: 743
 BRETTAUER RK: 3371
 BRETTSCHEIDER L: 3907, 6114
 BREWER GJ: 4228
 BREWER JM: 744
 BREY B: 1919
 BRIAZGUNOV IP: 745, 3368, 6360
 BRICKER DL: 404
 BRICTEUX-GREGOIRE S: 746
 BRIDENBAUGH PO: 6551
 BRIDGES JM: 4133-4134
 BRIDONNEAU C: 383
 BRIENZA A: 5509
 BRIGGS JD: 747
 BRIGGS JN: 1529
 BRIGGS L: 5312
 BRIGHTON CT: 5680
 BRINA A: 970
 BRINKHOUS KM: 4070
 BRION S: 748
 BRISCOE WA: 1738
 BRISEID G: 749
 BRISEID K: 750
 BRISKIN AI: 6685
 BRISTOW JD: 3242
 BRITCHER SF: 3754
 BRITT BA: 751
 BRITTEN AF: 752-755, 1581, 4238
 BRITTIN GM: 756-757
 BRIZARD CP: 2674
 BRIZON J: 758
 BROADY K: 6171
 BROCHIER A: 2005
 BROCHIER J: 6501
 BROCK JA: 6435
 BROCKIS JG: 759
 BROD KH: 5016
 BRODHEIM E: 2604
 BRODIE AF: 4031
 BRODIE GN: 760

BRODKORB W: 6942
 BRODMAN HR: 2213
 BRODONOVA M: 5267
 BRODOV EE: 761
 BRODSKY I: 3589, 5921
 BRODY AW: 6495
 BRODY IA: 6954
 BRODY NI: 762
 BROERSMA RJ: 763-764
 BROMBERG BE: 5467
 BRONSSTEIN KHI: 5239
 BRONSSTEIN ME: 765
 BRONSON P: 19
 BRONZERT TJ: 5064
 BROOKER D: 2237
 BROOKS DE: 766
 BROOKS DM: 767
 BROOKS FP: 3250, 6033
 BROOKS GC: 5967
 BROOKS JB: 4403
 BROOKS PL: 768
 BROOMFIELD CA: 4387
 BROSIUS E: 7192
 BROSS ID: 131
 BROTMAN M: 2259
 BROUGHTON PM: 769
 BROUSTRA J: 770
 BROVETTO-CRUZ J: 515, 771, 3850
 BROVKINA II: 772
 BROVKO TE: 6693
 BROWDER HP: 6853
 BROWN AE: 773
 BROWN AL: 695
 BROWN AW: 6843
 BROWN CD: 5142
 BROWN D: 774
 BROWN DE: 4389
 BROWN DG: 775
 BROWN DL: 3604
 BROWN DM: 998
 BROWN E: 3892
 BROWN F: 776, 935-937
 BROWN GM: 1235
 BROWN IR: 777
 BROWN IW JR: 2564
 BROWN JD: 6126
 BROWN JE: 778
 BROWN LJ: 779
 BROWN MS: 4416
 BROWN P: 3857
 BROWN PE: 760
 BROWN TG JR: 1699
 BROWN WC: 781
 BROWN WD: 782
 BROWN WR: 783, 3981, 6643
 BROWNE DS: 967
 BROWSE N: 784
 BROWSE NL: 785-786
 BROX LW: 787, 2204
 BROXTON MH: 71
 BROYER M: 5554
 BRUCE-CHWATT LJ: 6477
 BRUCK A: 788
 BRUCK C: 789
 BRUCKLE G: 790
 BRUCKNEROVA O: 791
 BRUENING GE: 2502
 BRUETSCH WL: 792
 BRUGEL H: 3362
 BRUGGEN EF VAN: 793
 BRUEN HD: 794
 BRUMMEL MC: 795-796
 BRUMMER HP: 671
 BRUMMER R: 3944
 BRUMMER-KORVENKONTIO M: 4958
 BRUNEAU Y: 359
 BRUNEL-ATLAN F: 1191-1192
 BRUNETTI A: 2092-2095, 2097
 BRUNETTI AJ: 6510
 BRUNETTI M: 879
 BRUNI L: 919
 BRUNIQUEL G: 797
 BRUNK RR: 798-799
 BRUNNER HP: 3231
 BRUNNER KT: 4115
 BRUNNER KW: 800
 BRUNGRABER CV: 4543
 BRUNO MS: 801
 BRUNSWIG D: 2690-2691
 BRUSTER H: 802-804, 6871

BRUSTER HT: 2470
 BRUTLAG D: 805
 BRYAN GT: 1687
 BRYAN J: 806
 BRYAN RN: 807
 BRYANT CA: 2233
 BRYANT LR: 6515
 BRYC S: 808
 BRYCESON AD: 809
 BRYDON SE: 4538
 BRYLA J: 810
 BRYNIAK C: 198
 BRYON PA: 6445, 6501
 BRYSON G: 811
 BUBE FW: 812
 BUBUJANU V: 3975
 BUCCI E: 813
 BUCHANAN DS: 814
 BUCHANAN-SMITH JG: 815
 BUCHBORN E: 816
 BUCHELERES HG: 3807
 BUCHER R: 817
 BUCHER U: 3457
 BUCHHOLZ HW: 818
 BUCHHOLZ W: 819
 BUCHKO A: 820
 BUCHMAN RJ: 2374
 BUCHNER R: 1214, 6645
 BUCHWALD H: 821
 BUCKINGHAM RH: 822
 BUCKLER CE: 543
 BUCKNER CD: 823-824, 2216, 6207
 BUCKNER RG: 3890
 BUCKO A: 825
 BUDAGOVSKII MT: 826
 BUDANOVA LF: 827
 BUDLIGER H: 6120
 BUDURCA C: 1076
 BUDYKA LP: 828
 BUDZKO DB: 829, 3164
 BUELOW JS: 4549
 BUFFA P: 830
 BUGLOV ED: 831, 1802, 4248
 BURL J: 5290
 BUHNER M: 832
 BUITENDIJK FJ: 3761
 BUTUC D: 1539
 BUK IM: 3059
 BUKASIEWICZ B: 583
 BUKHARI HI: 833
 BUKY B: 2151
 BULAI AA: 834
 BULATOVA TI: 2860
 BULIGESCO L: 4919
 BULL BS: 835-836
 BULL CH: 4035
 BULLEMER GD: 763-764
 BULLOCK BC: 3766
 BULPITT CJ: 391
 BUNCH DL: 5957
 BUNN HF: 5882-5883
 BUNNEY WE JR: 4454-4455
 BUONANNO G: 837
 BURCHARDT P: 3243
 BURCHENAL JH: 4696
 BURDEA M: 838
 BURDEN JJ: 447
 BURDYGA MA: 6725
 BURENKOVA LV: 839
 BURGE BW: 840
 BURGER D: 3662
 BURGER K: 2910, 4428
 BURGER MM: 841
 BURGERT W JR: 842
 BURGESS MA: 843
 BURGI M: 4236
 BURGIO GR: 844-845
 BURGOS-CALDERON RA: 1100
 BURGOYNE A: 1847
 BURKA AA: 3367
 BURKA ER: 846
 BURKE C: 3196-3197
 BURKE EC: 6189
 BURKE JS: 847
 BURKE WM: 4393
 BURKHARD RK: 1477
 BURKMANN I: 3231
 BURLACHENKO IS: 848
 BURLIMANN W: 6790
 BURMEISTER MF: 7148

AUTHOR INDEX

BURMESTER HB: 849
 BURNARD ED: 3087
 BURNETT W: 385
 BURNS JJ: 850-851, 8903
 BURR IM: 852
 BURROW GN: 106
 BURROWS CB: 2
 BURSTEIN M: 853
 BURSSTYN H: 3733
 BUSCH GJ: 1123, 3868
 BUSCH H: 854, 3349, 3998, 5290
 BUSH AK: 855
 BUSHUK W: 1065
 BUSILA VT: 856-859
 BUSING CM: 580-582
 BUSSEL A: 489, 2884
 BUSSI L: 1327
 BUSSMANN JF: 1956
 BUSTAMANTE Y: 1895
 BUSTIN M: 860-861, 3694
 BUTENANDT O: 862
 BUTLER R: 863, 3782
 BUTLER WT: 405, 864
 BUTOIANU E: 5129
 BUTTARO CA: 865
 BUTTENBERG H: 1796
 BUTTERY SH: 5053
 BUTTI A: 560, 2845, 5190, 5192
 BUTTNER J: 4236
 BUTTON L: 495
 BUTTON LN: 5466
 BUTTS WH: 7099-7100
 BUU-HOI NP: 866
 BUXTON B: 867
 BUXTORF JC: 2183
 BUZINA AZ: 542
 BYAR DP: 564
 BYATT P: 6305
 BYE A: 868
 BYGDEMAN S: 869-870, 872-874, 1644
 BYKOV II: 875, 5810
 BYRD CL: 6181
 BYRNE GE JR: 3179
 BYSHEVSKII ASH: 876
 BYSHEVSKII ASH: 3052, 4246-4247
 BYSTROV VF: 4-5
 BZHEGAKOVA LP: 5987

C

CABAN J: 877
 CABANNE F: 3501
 CABASSO VJ: 878
 CABIBBO S: 878
 CABBREIA-GIL C: 6446
 CACCHIONE E: 880
 CACHERA JP: 881
 CADE JF: 882, 2606
 CADERAS DE KERLEAU J: 883
 CADROBBI P: 500
 CAEN J: 114, 488, 884, 963, 1051, 1353, 2549-2550, 3424, 3615, 5400, 5402, 6625
 CAEN JP: 885-886, 3423
 CAILLARD B: 887
 CAILLE B: 888
 CAIN P: 4673
 CAIRD JD: 6990
 CAJOLA G: 889
 CAJOZZO A: 890
 CALABUIG MT: 5607-5608
 CALAMARO S: 354
 CALARASU R: 5446
 CALET C: 891
 CALHOUN FJ: 5027
 CALISSANO P: 892
 CALL FL 2D: 893, 3804
 CALLAGHAN JC: 1480
 CALLAGHAN TE: 894
 CALLAHAN CJ: 895
 CALLENDER C: 896
 CALLENDER ME: 5913
 CALNAN JS: 2667-2668
 CALVET JP: 4743
 CALZOLARI L: 739
 CAMERMAN N: 897
 CAMERON BF: 898
 CAMERON JL: 6099
 CAMERON JS: 2442
 CAMP FR JR: 899-901, 3906, 4523
 CAMPANA H: 6449
 CAMPBELL DH: 2633
 CAMPBELL IM: 902
 CAMPBELL J: 5038
 CAMPBELL R: 2139, 3854
 CAMPBELL RA: 991
 CANADY WJ: 1240, 5498
 CANAL Y: 903
 CANALES CO: 6496
 CANDELA F: 904
 CANELLOS GP: 2451
 CANFIELD CJ: 905, 4569
 CANIZARES F: 906
 CANIZARES C: 906
 CANNAT A: 5799
 CANNON DC: 907
 CANOVA R: 908
 CANTADORI E: 908
 CANTARAGIU S: 3975
 CANTO M: 950
 CANTORE GP: 909
 CANTU RC: 910-912
 CAP J: 5754
 CAPEL-EDWARDS K: 913
 CAPEL-ANTONINI FC: 914-915
 CAPLOW M: 6732
 CAPOVA L: 916
 CAPOZZI A: 1232
 CAPPELLO F: 917
 CAPPONI E: 5140
 CAPRA JD: 918
 CAPRISSE LF: 5518-5521
 CARAMIA G: 919
 CARAPISTOLIS EG: 156
 CARBON C: 2027
 CARBONE PP: 2451
 CARCASSONNE Y: 4746
 CARDINAUD R: 920
 CARDINI CE: 3574
 CAREN R: 921
 CARIGNOLA W: 922, 1990, 4842
 CARILE L: 923
 CARLI A: 1450
 CARLQUIST JH: 4291
 CARLSON LA: 5977
 CARLSON RP: 6643
 CARLSSON B: 3566
 CARLSTEN A: 5160
 CARLTON WW: 3144
 CARMICHAEL JH: 924
 CARNEVALI L: 4050
 CAROLI G: 739
 CAROLI J: 4769
 CARON JC: 6837
 CARPENTER FH: 6820
 CARPENTER MA: 3298
 CARR CW: 2278
 CARRAS R: 1671
 CARRAZ M: 6501-6502
 CARRE L: 925
 CARREA R: 926
 CARRETERO OA: 927
 CARRICO RJ: 928
 CARROLL KK: 6327
 CARROLL LA: 5477
 CARROLL SE: 3896
 CARROLL WR: 1144
 CARRUTHERS M: 929-930
 CARRY C: 931
 CARSTAIRS KC: 7015
 CARTER DM: 4860
 CARTER JR: 3958
 CARTER TL: 932
 CARTIER P: 933
 CARTON D: 934
 CARTON J: 4769
 CARTWRIGHT B: 935-937
 CARTWRIGHT GE: 3479
 CARUBELLI R: 6553
 CARUZZO C: 938
 CARVALHO AA: 5693
 CASAL J: 6482
 CASASSA PM: 939
 CASCIO G: 5123
 CASCONA A: 940
 CASDORPH HR: 941
 CASELLA S: 5768
 CASH JD: 942, 1084, 1086, 1291, 6612
 CASOTTO A: 4636
 CASSAU D: 943
 CASSIN T: 944

CASSINGENA R: 945
 CASSOU JM: 946-947
 CASTAGNOLA L: 948
 CASTALDI D: 1484
 CASTALDI PA: 949, 6047
 CASTANEDA H: 950
 CASTANEDA-AGULLO M: 951, 1345
 CASTELLANO F: 952
 CASTELLI WF: 1011
 CASTELLINO FJ: 953
 CASTLE ME: 955
 CASTRO C: 1991
 CASTRO CM: 1388
 CASTRUCCI G: 956
 CASTRUP HJ: 1600
 CATALA F: 957
 CATALANO G: 837
 CATAPANO B: 958
 CATE JW TEN: 959-961
 CATES MM: 2201
 CATES RJ: 4935
 CATHALA B: 3541
 CATHEY MH: 2143, 7193
 CATSIMPOOLAS N: 962
 CATTAN A: 742
 CATTAN D: 963
 CATTANEO A: 964
 CAUSSE J: 965
 CAVALHAL S: 5693
 CAVALLOTTI C: 966
 CAVANAGH JB: 3493
 CAVARD D: 4027
 CAVINS J: 5497
 CAWLEY MI: 967
 CAWLEY TN: 968
 CAWSON M: 3147
 CAYLA J: 969
 CAZAL P: 6714
 CECH O: 4670
 CECIL P: 1656
 CECILE JP: 1882
 CELANDER DR: 5173, 6103
 CELIKKOL E: 5561
 CELISVILI NV: 3254
 ELSE T: 2328
 CENCORA A: 2904-2905, 5109
 CENTONZA D: 970
 CEPELAK V: 971
 CEPPELLINI R: 972
 CERIA G: 973
 CERNETTI C: 6630
 CERNOCH J: 1831
 CERNY J: 6407
 CERRINI R: 1205
 CERUTTI G: 1221
 CERVANTES J: 974
 CERVEN J: 2084
 CERVENANSKY J: 975
 CESARI L: 5506
 CHABAN VM: 2856
 CHABRIER J: 4377
 CHADENSON O: 4540
 CHAFFEE VW: 976
 CHAGNON A: 977
 CHAIKEN IM: 978-979
 CHAILA X: 1300
 CHAILLET F: 980
 CHAIN F: 3663
 CHAITIN H: 981
 CHAIX G: 676
 CHAKRABARTI CH: 329
 CHAKRABARTI R: 982-983, 1759
 CHAKRABARTY AN: 1058-1059
 CHAKRAPANI B: 984
 CHAKRAVARTI A: 985
 CHAKRAVARTI RN: 1578, 4147
 CHALIFOUX A: 986
 CHALLONER DR: 987
 CHALMERS JA: 988
 CHALOUPKA J: 989, 1440
 CHAMBERS A: 4947
 CHAMBERS DA: 5597-5598
 CHAN DK: 990
 CHAN JC: 991
 CHAN VF: 992
 CHANCE B: 1976
 CHAND A: 993
 CHANDER M: 5845
 CHANDLER AB: 5898
 CHANDON JP: 2287

AUTHOR INDEX

CHANDRA D: 994
 CHANDRA K: 995
 CHANDRA SEKHAR N: 996
 CHANDY J: 1395, 4080
 CHANFREAU JM: 4241
 CHANG C: 997
 CHANG CY: 1151
 CHANG JY: 998
 CHANG L: 3125-3126
 CHANG P: 999
 CHANG TM: 1000
 CHANY C: 486, 1883
 CHAPALA NG: 3962
 CHAPLIN H JR: 439, 2488
 CHAPLYGINA ZA: 520
 CHAPMAN K: 3740-3741
 CHAPMAN VM: 5512
 CHAPUIS B: 4115
 CHAPUIS Y: 6878
 CHARBONNIER A: 6878
 CHARBONNIER J: 3593
 CHARET P: 1001, 4347
 CHARISSIADIS E: 4849
 CHARLAS J: 1002
 CHARLES RG: 1003
 CHARLESWORTH D: 6684
 CHARLIER R: 980
 CHARM S: 1004
 CHARM SE: 1005
 CHARMATZ A: 3066-3067
 CHARRIER G: 6061
 CHART IS: 6436
 CHASSAIGNE M: 5569
 CHATAGNER F: 1066
 CHATAING B: 1007, 2077
 CHATELAIN R: 2089
 CHATELANAT F: 2099-2100
 CHATELIN CL: 1008
 CHATFIELD WR: 6277
 CHATTERJEE JB: 47
 CHATTERJEE SN: 47
 CHAUDHURY RR: 4147
 CHAUDHURY S: 995
 CHAUSSE JM: 1009
 CHAUVEL A: 2210
 CHAVEZ CM: 2418
 CHAWLA JC: 1010
 CHAWLA SC: 1532
 CHAZALETTE JP: 2552
 CHAZAN BI: 1011
 CHEBANOVA NA: 7149
 CHEBAT J: 2320
 CHEDID L: 3518
 CHEKNEVA NS: 4057
 CHELLOUL N: 5121
 CHERMODANOVA AI: 1012
 CHEN FS: 6262
 CHEN R: 1013, 1495
 CHEN RW: 1014
 CHEN T: 1015
 CHEN TR: 5512
 CHENOWETH D: 3784-3785
 CHENUDET P: 3927
 CHEPKII LP: 1016
 CHEPUROV AK: 4013-4014
 CHERCIU S: 472
 CHERENKOVSKAIA IA: 6402
 CHERET AM: 1017
 CHERNAIA VV: 1018
 CHERNENKO VF: 351
 CHERNIAK NB: 1019-1020
 CHERNICK SS: 533
 CHERNIKOV MP: 3666
 CHERNIKOVA LG: 5099
 CHERNOBYLSKAIA GD: 1021
 CHERNOUS ES: 1022
 CHERNOV VN: 5528
 CHERNOVA AA: 1023
 CHERNYAKHOVSKAYA IYU: 1024
 CHERNYI VA: 1025
 CHERNYKH RI: 5825
 CHERNYSHEVA GV: 1026-1027
 CHERNYSHEVA LN: 6398
 CHERPEL L: 2029
 CHERRY JD: 1028
 CHERRY M: 2589
 CHERVENICK PA: 6897
 CHERVENKA CH: 1029
 CHESNEAU AM: 1522
 CHESSELLS JM: 1030

CHESTERMAN CN: 1031-1032
 CHESTERMAN FC: 5496
 CHEUNG WY: 1033-1034
 CHEVALIER C: 4884
 CHEVREL B: 1035-1036
 CHEVREL JP: 1035-1036
 CHEVREL ML: 1037
 CHHANGANI DL: 1038
 CHHUTTANI PN: 5965
 CHIARADIA MO: 5826
 CHIBA R: 2818
 CHIBA S: 6338
 CHIBA Y: 1039, 4805
 CHICOT D: 4769
 CHIELI T: 502
 CHIEN S: 1040-1044, 1351, 2232-2233, 6609
 CHIESA F: 4051
 CHIFAN M: 1515
 CHIKATSU I: 2849
 CHIMENES H: 3333
 CHIMIELEWSKA B: 2013
 CHIN TD: 5303
 CHIOU WL: 1045
 CHIPAIL A: 1046-1047
 CHIPAIL G: 1418
 CHIPAIL GG: 1048
 CHISEL L: 5924
 CHISHOLM LD: 3852
 CHISIU N: 1555
 CHISTIAKOV VN: 6037
 CHISTIAKOVA VG: 1049-1050
 CHIVOT JJ: 1051
 CHIZEK DJ: 1052
 CHIZHIKOV AS: 1053
 CHMELO K: 1054
 CHMIELEWSKI J: 1055
 CHONG YH: 1056
 CHOSA B: 4726
 CHOSY L: 3946
 CHOUDHURY AK: 1057
 CHOUDHURI KK: 1058-1059
 CHOUKROUN J: 4377
 CHRAMBACH A: 5420
 CHRETIEN P: 1325
 CHRIST G: 6915
 CHRISTENSEN LK: 1060-1061
 CHRISTIAENS JL: 3506, 6837
 CHRISTIAN EJ: 6123
 CHRISTOFFERSEN P: 1062
 CHRISTOPHE J: 3153, 6646-6647
 CHROBAK L: 1063, 4998-4999, 6618
 CHRUSCIEL TL: 2908
 CHRZANOWSKA M: 1064
 CHU R: 1122
 CHUA GK: 1065
 CHUCK G: 2746
 CHUGH KS: 5965
 CHUMAKOV FI: 1066
 CHUMBLEY LC: 1068
 CHUNG EB: 1069
 CHUNG TH: 1070
 CHUN'KOV MIA: 7180
 CHURG J: 1549, 2248, 6736
 CHURY Z: 2930
 CHVAPIL M: 5602
 CHYREK-BOROWSKA S: 1071
 CIANCI PE: 1072
 CIAVARELLI F: 922, 1990
 CIBA T: 3409
 CIOVAREK Z: 1073
 CIEFIELEWSKA D: 1074
 CILLI V: 956
 CIMINERA JL: 394
 CIMINO JE: 6140
 CIMPEANU L: 5129
 CINCA D: 6680
 CINCA N: 1075
 CINELLI JUNIOR M: 7009
 CINQUE T: 1549
 CIOHODARU G: 1076
 CIRKSENA WJ: 5727
 CITARRELLA P: 890
 CITONE G: 1077
 CITRI N: 7203
 CIUFFI M: 6087
 CIVARDI F: 6393
 CIVATTE J: 1334
 CLAES G: 1078
 CLARA DEL PINO M: 4362
 CLAREBROUGH JK: 882

CLARK E: 4682
 CLARK JL: 6147
 CLARK LG: 4119
 CLARK ML: 1079
 CLARK R: 4671
 CLARK RA: 1080
 CLARK RL: 3896
 CLARK WG: 1081
 CLARK WR JR: 1082
 CLARKE JA: 1083
 CLARKE MB: 3023
 CLARKSON AR: 1084-1087
 CLARKSON B: 1088
 CLARKSON BD: 4696
 CLARKSON TB: 440, 3765-3766, 5568, 6870
 CLARRIS BJ: 1892
 CLAUSEN CR: 1089
 CLAUSEN J: 5377-5378
 CLAUSSE RH: 6079
 CLAUVEL JP: 1522
 CLAYBOURN BE: 2329
 CLEARY RE: 1090
 CLELAND JF: 5003
 CLEMENT JP: 3616
 CLEMENTY J: 1091
 CLETON FJ: 5205
 CLIFFORD GO: 512
 CLIFFORD JH: 4256
 CLIFFTON EE: 557
 CLIFT R: 823
 CLIFT RA: 824
 CLINK HM: 1651
 CLODIUS L: 1092
 CLUFF LE: 1093
 CLYNE DH: 1094-1095
 COAN MH: 1096
 COATES ME: 1097
 COATS E: 2400
 COBURG AJ: 5957
 COBURN JW: 1098
 COCCO A: 3491
 COCHRANE CG: 1099
 COCKE TB: 1100
 COCKETT AT: 4214
 COCKS JR: 1101
 COELINGH JP: 1102
 COEN LJ: 2653
 COEUR P: 6445
 COFANO AR: 1103
 COFFMAN JR: 1811
 COGET J: 4202-4203
 COHEN BD: 2702
 COHEN BL: 1104
 COHEN GH: 1105
 COHEN GS: 5206
 COHEN I: 1106-1107
 COHEN JO: 1108
 COHEN M: 307
 COHEN MA: 1109
 COHEN O: 4219
 COHEN P: 1110-1112
 COHEN S: 1771
 COHEN SM: 1687
 COHEN SN: 2368
 COHN RB: 3906
 COHNEN G: 1113, 4826
 COHON MS: 1871
 COHRS U: 1114
 COJOCARU L: 4026
 COLANDREA MA: 1909
 COLBURN RW: 4454-4455
 COLE D: 6974
 COLE RD: 860
 COLE SA: 5944
 COLEMAN M: 679-680, 6089
 COLEMAN MP: 1115
 COLES M: 1116
 COLETTI-PREVIERO MA: 1117
 COLITA A: 5129
 COLLIER HO: 1118-1119
 COLLINS HA: 3168
 COLLINS JA: 1120
 COLLINS RD: 2461, 2696-2697
 COLLINS Z: 1121
 COLLOMB H: 1194
 COLLOT D: 5327
 COLMAN R: 3107
 COLMAN RF: 1122
 COLMAN RW: 1123-1125, 5022, 5072, 6425
 COLOBERT L: 501

AUTHOR INDEX

- COLOMB D: 1126-1127
COLOMBANI J: 1128-1130, 1298, 3793
COLOMBANI M: 1128-1130
COLOMBI A: 1131
COLOMBIES P: 2269
COLOMBO I: 1132
COLOT M: 980
COLTMAN CA JR: 1545
COLUCCI DF: 348
COMBEN N: 1133
COMBOURIEU M: 1134
COMBRE A: 1135
COMBRIDGE BS: 3888
COMBRISSEON A: 5589
COMBY F: 1136, 2005
COMERCI GD: 1028
COMINGS DE: 1137
COMINOS AC: 1138
COMSTOCK JP: 1139
COMTE P: 5642
CONARD J: 1183
CONCONI F: 3826
CONKLIN EF: 2056
CONNELLAN JM: 1140
CONNEY AH: 1141, 6903
CONNING DM: 1897
CONNOLLY JE: 5828, 6793, 7079
CONNOR HD: 1288
CONNOR WE: 200
CONRAD HE: 5901
CONRAD ME: 1372, 1437, 2000
CONSTANT J: 1142
CONSTANTINI R: 1143, 2671-2672
CONSTANTOPOULOS G: 1144
CONSTANTOULAKIS M: 1145
CONTE M: 5509
CONTI CR: 5072
CONWAY JJ: 1146
CONWAY MM: 1147
CONWAY N: 929
COOK CC: 2987
COOK ES: 6535
COOK GM: 118
COOK JH: 120
COOK PJ: 2772
COOKE WT: 6294
COOLEY DA: 2363-2364, 5946
COON WW: 1148-1149
COONEY DA: 4389
COONEY DF: 1456
COOPER B: 1151
COOPER BA: 1150
COOPER GR: 7192
COOPER GW: 1151
COOPER I: 1473
COOPER IA: 1152
COOPER JH: 1153
COOPER PD: 1154
COOPER RA: 1155
COOPER RG: 1156, 3017
COOPER WC: 5319
COOPERBAND SR: 2222
COOPLAND AT: 1157-1158
COOREY PF: 3707
COPELAND ES: 1159-1161
COPEMAN PW: 1162
COPINSCHI G: 6691
COPLEY AL: 1163-1165
COPPI G: 1166
COPPI M: 4899
CORAN AG: 668, 1167-1168
CORATELLI P: 133
CORBO L: 921
CORBY DG: 1169
CORCORAN RJ: 2747
CORDELL AR: 6139
CORDIANO C: 6672-6674
CORDONNIER D: 1170, 4430-4431
CORDONNIER JJ: 1952
CORFIELD MC: 1171
CORMIER JM: 1172-1173
CORNELI O: 1174
CORNELIUS EA: 4938
CORNELL CN: 1156, 3017
CORNELL SH: 1175
CORNEY PL: 1176
CORNISH HE: 1270
CORNUP P: 1177
CORONEL: 1178
CORONEL-BECERRA JG: 1530
CORRAN PH: 1179
CORREA SABOGAL H: 4532
CORRIGAN JJ JR: 1180-1182, 2143
CORSE J: 6980
CORVESE WP: 6362
COSCAS G: 1183
COSMA A: 1184
COSSEL L: 1185
COSTA BC DA: 4588
COSTA OJ: 4740
COSTA JUNIOR DM: 3750
COSTAGLIOLA M: 3503
COSTANTINO D: 1355
COSTESCU M: 4920
COTTAFAVA F: 4370
COTTE J: 2552
COTTE MF: 510
COUCH JR: 3549
COUDERC P: 1186, 4430
COUDERT M: 5304
COUDERT P: 5304
COUNITCHANSKY Y: 1187
COUPIER J: 1188
COUPIER R: 1189-1192
COUROUCE-PAUTY AM: 1193, 6061
COUROUCE-PAUTY AM: 6063
COURSON B: 1194
COURTNEY LD: 1195-1196
COUSIN J: 1882
COUSSONS RT: 2392, 3890
COUTURE RA: 5286
COVALIU E: 3975
COVELLI VH: 4638
COWAN DH: 2599
COWAN WK: 1197
COWIE AG: 6927
COWIE DH: 1198
COWLEY RA: 246-247, 1199
COWMAN RA: 6918
COX AC: 1200, 3983
COX FC: 4460
COX GB: 1201
COX WA: 2374
CRAANDYK A: 4818
CRABLE JV: 4553
CRAENEN J: 3322
CRAFTON CG: 1438
CRAM RW: 3551
CRAMER F: 1202
CRANCE JP: 6703
CRANLEY JJ: 1203-1204
CRASTES DE PAULET P: 2929
CRASTES DE PAULET A: 2929
CRAVERI A: 1205, 3985
CRAWFORD JR 3D: 1206
CRAWFORD JS: 1236, 2384
CRAWFORD MA: 1207
CREASER EH: 1257
CREGER WP: 1914
CREMIN BJ: 1208
CREMONI L: 1209
CREMONINI GP: 1724
CRESPIN SR: 1210
CRESSWELL P: 1211
CREUTZFELDT W: 1212, 3090
CREVELD S VAN: 1213-1215
CREWITHER WG: 3908
CRICHTON RR: 1216
CRISNIC I: 5131
CRISTEA E: 278-279
CRISTODORESCU R: 2010
CROCCOL L: 1217
CROCKER DW: 1167
CROFT CB: 6378
CROFT DN: 1218
CROIZAT E: 1219
CROIZAT P: 6445
CROLLE G: 1220-1222
CRONBERG S: 884, 1223, 3424
CRONIN TD: 1224
CROS S: 1225
CROSBIE J: 1372
CROSBY EF: 706
CROSLY AL: 665
CROSS FH: 775
CROSS RA: 4544
CROSSLAND JD: 1226
CROSSWHITE L: 1718
CROVETTI AJ: 1687
CROW H: 4262
CROZIER D: 1372
CRUMBLEY AJ: 2205
CRUSE V: 3887
CRUTCHFIELD G: 2223
CRUZ I DA: 4157
CRUZ T: 951
CRUZ FILHO A: 1227
CSABA G: 1228-1230
CSAVOSSY I: 3887
CSEJTEY J: 1623-1625
CSILLIK B: 2977
CUATRECASAS P: 1231
CUBERTAFOND P: 1322
CUBESI G: 1232
CUCU F: 1233
CUCUIANU M: 5130
CUCURUZ L: 856
CUETO C JR: 2452
CUGINI A: 939
CULKER J: 1234
CULLEN RA: 3350
CULP LA: 1235
CULVER D: 1236
CUMMING WJ: 1237
CUNHA JC: 3691
CUNHA JE DA: 3691
CUNHA M DE A: 1981
CUNLIFFE WJ: 1238, 4184-4187
CUNNINGHAM DS: 1239
CUONG TC: 1603
CUPPAGE FE: 5303
CUPPETT CC: 1240, 5498
CURIEL D: 399
CURIEL DC: 400-401
CURRIE RA: 1995
CURRIN DR: 1241
CURTH HO: 1242
CURTIN VT: 2596
CURTIS GW: 495
CURTIS JR: 1243
CURTONI E: 844
CUTCUDACHE C: 1244
CUTHBERTSON D: 1245
CUTLER R: 2811
CUTRONEO KR: 1246
CYBULSKA J: 1247-1248, 3721
CZECH MP: 1249
CZECHOWSKA Z: 5514
CZEKALA Z: 4654
CZERWINSKA I: 6323
CZESTOCHOWSKA E: 1250
CZUCZOR H: 6675
CZYZEWSKI K JR: 6060

D

- DAABIS N: 1251, 3152
DAB I: 1252
D'ABRERA VS: 3263
DABSKA M: 1253
DACIE JV: 716, 836, 1254
DACIEWICZ Z: 298, 1255
DA COSTA JL: 1256
DADAY H: 1257
DAGGETT WM: 1258
D'AGOSTINHO ML: 3532
DAHLE HK: 1259-1260
DAHLHEIM H: 1261, 2211
DAHLQVIST A: 4628
DAIKHES AI: 1262
DAILY PA: 1263
DAJANI RM: 1090
DALAL KB: 1624-1625
D'ALBIS A: 1264-1265
DALDERUP LM: 1266
DALE WA: 1267
DALFERES ER JR: 6095
DALINKA MK: 5459
DAL PRATO C: 4636
DAM CP: 1268, 3131
D'AMARO J: 1269
DAMBRAUSKAS T: 1270
DAMESHEK W: 5443
DAMSKER IS: 1271
DAMUS PS: 4011
DANDER B: 6075
DANDEU JP: 1272
DANEO-MOORE L: 1273
DANEZIS J: 1274
DANIEL DG: 1275

AUTHOR INDEX

DANIEL VW 3D: 1276
 DANIEL-MOUSSARD H: 3593
 DANILEVICH GV: 1587
 DANILIN II: 2858
 DANILOV IP: 831, 1277, 1802
 DANILOVA TN: 1278
 DANIS P: 6492
 DANJO Y: 3077
 DANNENBERG MA: 1751
 DANNHEIM R: 1279
 D'ANNUNZIO E: 1734
 DANO K: 4614
 DANON D: 7111
 DANSETTE PM: 3602
 DANTA G: 1280-1281
 DAO C: 1334
 DAOUD AS: 6449
 DA PRADA M: 1282-1283
 D'ARCA SU: 1284
 DARDENNE M: 286-287
 DARDENNE P: 1002
 DAREWICZ J: 534
 DARLINGTON AJ: 5619
 DARNBOROUGH J: 1285
 D'ARRIGO C: 1286
 DAS BR: 1287
 DAS KC: 2891
 DAS MR: 1288
 DAS PC: 1289-1291
 DAS SK: 5969
 DAS GUPTA A: 1292
 DASGUPTA BN: 2879
 DASHKEVICH VD: 1544
 DASHTAIANTS GA: 1293
 DASTUGUE G: 1294
 DASZYNSKI J: 1295
 DASZYNSKI J: 5514
 DATE M: 1944
 DATKO LJ: 5468
 DATTA RK: 1296-1297
 DAUBER LG: 5882-5883
 DAUGHERTY HK: 4425
 DAUSSET J: 1128-1130, 1298, 3793
 DAUTREVAUX M: 1299-1300, 2393, 5637
 DAVE ML: 5624
 DAVER J: 1301-1303, 1603
 DAVER M: 1603
 DAVEY MG: 6838
 DAVID JR: 5418-5419
 DAVID M: 1906
 DAVIDOFF SM: 1304
 DAVIDSON DT: 6258
 DAVIDSON E: 6896
 DAVIDSON JF: 3507
 DAVIDSON SB: 4256
 DAVIDSON TM: 4011
 DAVIES DA: 1128
 DAVIES DR: 1105
 DAVIES DS: 732
 DAVIES ER: 1305
 DAVIES MC: 348
 DAVIES MJ: 7016
 DAVIES P: 4577
 DAVIES PP: 1306
 DAVILA G: 951, 1345, 1695
 DAVIS C: 6823
 DAVIS DO: 1307
 DAVIS JG: 7112
 DAVIS JM: 4454-4455
 DAVIS JT JR: 2418
 DAVIS JW: 1308, 4269
 DAVIS PC: 878
 DAVIS RB: 6934
 DAVIS RD: 1309
 DAVIS T: 1666
 DAVIS WJ: 1623
 DAVYDOV VA: 1310
 DAW E: 1311
 DAWE AR: 1312
 DAWSON A: 1313
 DAWSON AA: 1314-1315, 4706
 DAWSON DW: 6372
 DAWSON JL: 5269
 DAWSON LE: 1316
 DAWSON RB JR: 1317-1318
 DAY AJ: 1319
 DAY HJ: 1320, 2659-2662, 4627
 DAY PL: 1321
 DAZZI L: 7123
 DBJAY H: 1322

DEAC R: 2822
 DEAN B: 372
 DEAN HM: 6324
 DE BAKEY ME: 405
 DEBBAS E: 4500
 DEBBAS EG: 2325
 DE BENEDETTI H: 1323
 DE BENEDETTIS G: 133
 DE BIASI R: 1324
 DEBLANC HJ JR: 1325
 DE BLASIO G: 5848-5849
 DEBNATH B: 4530
 DEBRAY-SACHS M: 175
 DE BRITO T: 1326
 DEBRU JL: 4431
 DEBUSMANN ER: 4826, 5715
 DE CATALDO F: 1327
 DECHAUME M: 1328
 DECHAVANNE M: 1329
 DECKER JL: 4989
 DE CLERCQ E: 1330
 DE CRISTOFORO A: 970
 DEDICHEN J: 1332
 DEENEN LL VAN: 4028
 DE FALCO RJ: 1333
 DEFENDI V: 2490
 DEGANI Y: 6069
 DEGANI-BERNARD O: 1128
 DEGGELER K: 2572
 DEGIOVANNI E: 5495
 DEGOS R: 1334
 DEGROOT LJ: 4684
 DE GROOT WP: 6912
 DE GRUCHY GC: 1474
 DEGUCCI T: 6794
 DEHNER LP: 1335
 DEHORNE M: 730, 2291
 DEI T: 6534
 DEISS A: 1336, 3479
 DEISS WP JR: 4935
 DEISSEROTH A: 1337-1338
 DE JONGH DS: 5900
 DEKABAN AS: 1144
 DEKEGEL D: 2399
 DELAAGE M: 6724
 DELAGE J: 4335
 DELAGE JM: 2948
 DEL AGUILA HOYOS L: 2284
 DELAHOUSE J: 3506
 DELAIRE J: 1339
 DELANGE F: 4814
 DELANGE RJ: 1340-1342
 DE LA PARRA DA: 4239
 DE LA PAZ A: 1897
 DELARUE J: 1343
 DELBECQUE H: 6831
 DELBEKE MJ: 934
 DEL BIANCO PL: 5916
 DEL CAMPO A: 1344
 DEL CASTILLO LM: 951, 1345
 DELECOUR M: 2715
 DE LEON C: 906
 DELHAES P: 1346
 DELIN A: 1347
 DELIVORIA-PAPADOPOULOS M: 6258
 DELLACHA JM: 1348
 DELLA CORTE E: 1349
 DELLA ROCCA L: 922
 DELLA ROCCA RC: 707
 DELLA VALLE A: 1350
 DELLENBACK RJ: 1043-1044, 1351
 DELMAS-MARSALET Y: 1352
 DELOBEL J: 488-489, 886, 1353
 DELOBELLE-DEROIDE A: 6837
 DELORME ML: 3333
 DELORT-LAVAL J: 1354
 DEL PINO MC: 4363
 DEL PRETE S: 1355
 DELTOUR G: 980
 DELUCA S: 5929
 DE LUCCA C: 777
 DEL VALLE UE: 2217
 DEMAILLE J: 1356
 DEMAILLY P: 1357
 DEMALDENT JE: 22
 DEMANGE J: 1358-1359
 DEMANT F: 1360
 DEMIRIAN H: 4920
 DEMOS J: 1361
 DEMPSEY EF: 1362

DEMPSEY EW: 1363
 DEMPSEY ME: 5389
 DEMPSTER AP: 5597
 DENDUCHIS B: 1364, 3116
 DENEV B: 1365
 DENHAUT G: 1007
 DENMAL C: 1366
 DENK H: 1367
 DENK R: 1368-1369
 DENMAN AM: 1370
 DENMAN EJ: 1370
 DENNERT G: 1371
 DENNIS J: 5697
 DENNIS LH: 1372, 2000
 DENNISON WM: 1373
 DENSON KW: 1374-1375
 DENTON RL: 1376, 2198
 DENUCE JM: 1377
 DE OCA HM: 1428
 DEPALMA RG: 1378-1379
 DEPERNET D: 1051
 DEPOWSKI M: 3428
 DEPRATERE R: 6505
 DEPTAILLA H: 6945
 DEPUYDT F: 2399
 DER TERROSSIAN E: 1380
 DERBENEVA TN: 3352
 DERECHIN M: 1381
 D'EREDITA F: 890
 DERKACH EM: 1382
 DERKSEN A: 1110-1111
 DERN RJ: 1383
 DERRICK JB: 1384
 DESAI AJ: 1385
 DE SANTIS L: 735
 DESCHAMPS J: 6226
 DE SCHRIJVER F: 934
 DESFORGES J: 5543
 DESFORGES JF: 6324
 DESHPANDE CK: 5835
 DESLANDRES A: 3518
 DESMOND J: 1386
 DESNICK RJ: 3992
 DESNUELLE P: 4028
 DESOILLE H: 1387
 DE SOLDATI L: 1388
 DESORGER H: 1882
 DESPONS J: 1389
 DESPRES P: 5824
 DES PREZ RM: 4024
 DE TAKATS G: 1390
 DETOMA F: 1391
 DETRIE P: 1392-1393
 DETWEILER DK: 3818
 DETWILER TC: 1394, 7165
 DEUBELBEISS K: 2099-2100
 DEUKMEDJIAN AG: 6876
 DEUTSCH HF: 928
 DEVADIGA KV: 1395
 DE VECCHI A: 1396
 DE VENECIA G: 1397
 DEVENUTO F: 1398
 DEVENUTO F: 1399
 DEVI CS: 1400-1401
 DEVI KS: 1402
 DEVI PK: 4147
 DEVI SL: 1401
 DEVIC G: 1403
 DEVIN R: 1172
 DEVLIN HB: 1404
 DEVLIN JG: 6442
 DE VOS CJ: 652
 DE VRIENDT D: 2477
 DE VRIES A: 1106
 DE VRIES A: 1107
 DE VRIES A: 2266, 3887
 DEVRIES AL: 1405
 DE VRIES GM: 1406, 5053
 DEVRIES WC: 1407
 DEWAR HA: 1238, 4183, 4185-4186, 4188, 4190-4192
 DEWEESE JA: 6072
 DEWHURST SA: 1408
 DEYKIN D: 1409-1414
 DEYL Z: 1415
 DE YOUNG DV: 4259
 DEZOETEN GA: 1416
 DHALA SA: 1385
 DHALL DP: 3516
 DHALL SR: 1578
 DHINGRA HK: 5037

AUTHOR INDEX

DHINGRA LD: 1417
 DHONDT F: 934
 DIACONESCU I: 5127
 DIACONESCU M: 1048, 1418
 DIACONESCU V: 5924
 D'IAKOV VL: 475
 DIALAMEH GH: 1419
 DIAMENT J: 1444
 DIANZANI F: 543
 DIAZ-DEVIS C: 4840
 DICAMELLI RF: 1420
 DI CARLO V: 6117
 DI CHIRO G: 1498
 DICK DA: 1421
 DICK EG: 1421
 DICKERSON RE: 1422
 DIDDAMS JA: 291
 DIDISHEIM P: 695, 1423-1424, 1580, 3110, 4138, 4820
 DIDON D: 3613
 DIEBOLD J: 1343
 DIEFENBACH WC: 352
 DIEGENBACH PC: 3378
 DIEHL K: 2577
 DIEKER P: 5751
 DIERSSEN GERVAS G: 4963
 DIETEL K: 1425
 DIETER RA JR: 1426
 DIETMANN K: 5665
 DIETRICH CP: 1427-1428, 3055
 DIETRICH P: 4069
 DIETRICK W: 6793
 DIETZ M: 5015, 5017
 DIETZ MW: 1429
 DIETZ O: 3222
 DIEWITZ M: 1430
 DI GIROLAMO R: 5227
 DI GRAZIA G: 1431
 DIKE AE: 1432
 DIKOW AL: 1433-1434
 DILLARD BM: 1435-1436
 DILLINGHAM LA: 6207
 DILLON DE: 1437
 DILUZIO NR: 1438
 DI LUZIO V: 5181
 DI MARIA G: 4743
 DI MARTINO M: 1284
 DIMICK K: 3631
 DIMICK ML: 2462
 DIMITRIJEVIC A: 6778
 DIMITRIU O: 1076
 DIMITROV DIA: 1439
 DIN FU: 1440
 DINCA C: 5127
 DINEEN JL: 5206
 DINESCU G: 5446
 DINI E: 5227
 DINSTL K: 1441
 DINTENFASS L: 1442-1443
 DINTZIS H: 6967
 DINTZIS HM: 2810
 DINU M: 216
 DIOGO GIANNINI S: 1444
 DIONIGI R: 1445
 DI PERRI T: 1446-1450
 DI PIERRO A: 1451
 DIRKX J: 2399
 DI ROSA M: 1452
 DIRSCHINGER J: 2574
 DISCOMBE C: 1701
 DITENFASS L: 1453
 DI TORO R: 6206
 DIXIT PK: 1454
 DIXON FJ: 3907, 5957, 6113
 DIXON GH: 2941, 3711, 4060, 6950
 DIXON JW: 1455
 DIXON RL: 2645
 DIZADJI H: 1454
 DJERASSI I: 5497
 DJIANE P: 669
 DJINDJIAN R: 1457
 DJINDJIAN R: 1458-1459
 DJOJOSUGITO AM: 1460
 DJUKIC D: 1461
 DJUKNIC V: 1461
 DJURIC M: 1462
 DLOUHA V: 4028
 DMITRENKO VV: 1463
 DO-PHUOC-HIEN: 866
 DOBARDZIC R: 5630

DOBBS JV: 5473
 DOBBS RH: 2360
 DOBIASOVA M: 1464
 DOBLER J: 507
 DOBRETISOV GE: 318
 DOBRONRAVOVA NP: 1465
 DOBROWOLSKI J: 1466
 DOBRY E: 1467
 DOBRY E: 1468
 DOBRY E: 1469
 DOBRYSZYCKA W: 1470
 DOCHEVA IUV: 3443
 DODDS WJ: 1471
 DODERLEIN G: 1472
 DODGSON KS: 1713
 DOE RP: 564
 DOERR F: 5016
 DOERY JC: 1473-1474
 DOGLIA M: 1355
 DOGNON A: 1475
 DOHAN FC JR: 1476
 DOHM GL: 1477
 DOHMEN M: 5134-5135
 DOHMEN RS: 927
 DOI E: 1478
 DOI M: 4729
 DOI RH: 4240
 DOI Y: 4376, 6260
 DOKERT B: 1479
 DOKUSOVA OK: 5971
 DOLAN AM: 1480
 DOLCHER G: 3343
 DOLL W: 1481
 DOLLY JO: 1482
 DOLOVICH J: 1483
 DOMANIG E JR: 1828
 DOMANIK RA: 3784
 DOMELLOF L: 455
 DOMENELLA G: 1484
 DOMMERGUES JP: 1485
 DOMSCHKE W: 1486-1489
 DONALDSON M: 3822
 DONALDSON MH: 3297, 6961
 DONATI MB: 134, 1490
 DONCIEUX D: 1491
 DONDEERS PC: 1492
 DONG E JR: 6192
 DONK H VAN: 1215
 DONNER L: 1493-1494
 DOOHEN DJ: 1
 DOOLITTLE RF: 1013, 1495-1496, 4415
 DOOREN MM VAN: 960
 DOPORTO JM: 1497
 DOPPMAN JL: 1498, 4989
 DORAN FS: 1499
 DORANTES L: 1345
 DORDEVIC BS: 1500
 DORE E: 1235
 DORER FE: 1501, 5979
 DORIA G: 2184, 4143
 DORMANDY KM: 1502
 DORMONT J: 286
 DORNER I: 2488
 DORNOY G: 5032
 DOROFEEVA RP: 1503
 DOROFTEIU M: 289
 DOROSZKIEWICZ H: 42
 DORRELL J: 6477
 DORRINGTON WARD P: 174
 DORSIT G: 1504
 DOSCHERHOLMEN A: 5942-5943
 DOSIAK J: 4654
 DOSIK H: 1505
 DOSZPOD J: 1506
 DOTY DB: 1507-1508, 4394-4395
 DOUGHERTY WJ: 1509
 DOUGLAS AS: 650-651, 2453, 5176
 DOUGLAS JF: 477
 DOUGLAS RG JR: 405
 DOUGLAS RJ: 5812-5813
 DOUGLAS SD: 2743
 DOUGLAS WH: 1510
 DOUNCE AL: 1511
 DOVE JT: 6863
 DOVENBARGER WV: 5392
 DOVEY T: 1974
 DOVGAEV SI: 831, 1802
 DOWELL VR: 4403
 DOWER JC: 725
 DOWHAN W JR: 1512

DOWNIE JC: 1513
 DOYEN A: 6053
 DOYLE JT: 1514
 DRACHMANN O: 72
 DRAGOMIR D: 1515
 DRAGOMIR N: 1516
 DRAGOMIRESCU L: 856
 DRAGOMIRESCU M: 856-859
 DRAHOKOUPILOVA H: 4998
 DRATMAN MB: 1517
 DRAY S: 437-438
 DRDKOVA S: 1518
 DRELL W: 2971
 DRESCHER KH: 1519
 DREVINA AI: 1520
 DREYER MS: 1521
 DREYFUS B: 1522
 DREYFUS JC: 4221
 DREYFUS-BRISAC C: 4345
 DREYFUSS F: 7111
 DRINKER PA: 371
 DRISCOLL GA: 1864
 DROBINTSEVA IV: 1523
 DROBNIC L: 4879
 DROZD J: 619
 DROZDOV DD: 1524
 DROZDZ H: 1525-1526
 DRUET P: 349, 1806
 DRUMMOND KN: 3897
 DRUMMOND MC: 4331
 DRURY M: 1499
 DRUZHININA VS: 1527
 D'SOUZA CR: 1528
 DU JN: 1529
 DUARTE-CONTRERAS A: 1530
 DUBA C: 5759
 DUBAKINA LN: 1538
 DUBARRY JJ: 1531
 DUBE B: 1532
 DUBECQ JP: 3927-3928
 DUBIAGA AN: 1533
 DUBILEI VV: 1534
 DUBOIS J: 4241
 DUBOIS MP: 1535
 DUBOIS-POULSEN A: 1536
 DUBOST C: 881
 DUBOVI EJ: 1537
 DUBOVSKII VC: 1538
 DUBROVINA NA: 123
 DUBROVSKII RA: 3484
 DUCA E: 1539
 DUCAS J: 6226
 DUCHOSAL PW: 653
 DUCK HJ: 1540
 DUCKER TB: 1541
 DUCKERT F: 794, 1542
 DUCLA SOARES A: 4887-4888
 DUCLA-SOARES A: 4889
 DUCLOUX G: 6831
 DUCOS J: 1543, 2269
 DUCROT H: 3039
 DUDECK E: 5017
 DUDECK J: 2073
 DUDKO NE: 1544
 DUDLEY FJ: 1355
 DUDLEY GM 3D: 1545
 DUELLO TJ: 1546
 DUFALT C: 1547
 DUFFEY PH: 1548
 DUFFY JL: 1549
 DUFFY P: 1593
 DUFOR H: 1186
 DUFOR R: 1973
 DUGAS H: 1550, 3048
 DUGGAN PF: 1551
 DUGUID WP: 2774
 DUHAMEL G: 1552, 2283
 DULAU E: 5138
 DULOCK MA: 1553
 DUMA D: 1554
 DUMAS M: 1194
 DUMINY F: 514
 DUMITRESCU C: 1555-1556
 DUMITRU M: 2029
 DUMONT A: 3624
 DUMONT AE: 1557
 DUMONT M: 1558
 DUMPE EP: 1559, 3592
 DUNBAR JS: 1560
 DUNCAN AE: 394

AUTHOR INDEX

DUNCAN CL: 1561
DUNCAN JC: 1562
DUNLAP D: 2494
DUNLAP EA: 1563-1564
DUNLAP RC: 1565
DUNN M: 1563-1564
DUNN PM: 1566
DUNNIGAN J: 1567
DUNOYER J: 1322
DUNSFORD I: 1285
DUNSKER SB: 1588
DUPARC J: 1569
DU PASQUIER JP: 1302
DUPERIE MJ: 1570
DUPLAY H: 1571
DUPONT A: 2715, 6831
DUPONT B: 1572
DUPRE A: 1573
DUPUY JM: 4961
DURAN M: 6059
DURAND G: 883, 5042
DURANTON H: 5327
DURE L 3D: 2791
DURFEE MF: 5907
DURIE MD: 1574
DURIX A: 6502
DURLACH J: 1575
DUS K: 1576
DUTHIE RB: 6125
DUTT AK: 1577
DUTTA D: 1578
DUTTA GP: 2800, 3034
DUTU A: 1579
DUTZ W: 2512
DUVAL DL: 1580
DUZHA MI: 3027
DVLANSKY A: 1581
DVORSZKY K: 1582
DYBKAER R: 2017
DYGERT M: 3355
DYGIN VP: 5976
DYK T: 1583
DYKES JR: 769
DYRUD OK: 750
DYSZY-LAUBE B: 1584
DZIEWIATKOWSKI DD: 1585
DZIEWOLSKA M: 1586
DZIOBKOWSKI C: 348
DZIZINSKII AA: 1587, 3112

E

EALLES L: 1588
EAPEN R: 6667
EARL CJ: 6296
EARLE KM: 5068
EASTHAM RD: 1589-1591
EASTRIDGE CE: 231
EATON RP: 1592
EBATA Y: 4381
EBBE S: 1593-1594
EBERT W: 1595
ECKERT CL: 6525
ECKHAUS AS: 3325
ECKMAN TR: 2228
ECKSTEIN HB: 1596
ECTORS L: 1597
EDATTEL R: 5781
EDDS GT: 976
EDELMAN CM JR: 1598
EDENS FW: 1599
EDER M: 1600, 3596
EDGERTON VR: 1601
EDMARK KW: 1602, 4269
EDMOND E: 1303, 1603
EDMONDS RH: 1604
EDSALL G: 6919
EDSON JR: 6484
EDSON R: 2546
EDWARDS JE: 5581, 5755
EDWARDS LD: 1605
EDWARDS WA: 4416
EDWARDS WH: 1606
EFIMOV VS: 3510-3511
EFIMOV WS: 4201
EFREMOV GD: 2752
EFTEKHARI H: 204
EGAMI F: 196
EGAWA K: 1607
EGBERG N: 1608

EGBRING R: 155, 1609
EGEBERG O: 1610-1611
EGEBLAD K: 503, 1612
EGGENA P: 5944
EGGERTH G: 1613
EGLI F: 5750
EGLI H: 155, 419, 1609, 1692, 2041, 4873, 5134-5136
EGOROV NS: 1614
EGOROV VG: 1669
EGOROV VI: 1769
EGUSA K: 1615
EHLERS CT: 1616
EHLERS N: 505
EHRHARDT G: 2043
EHRINGER H: 1617
EHRLY AM: 1618
EICHLEER J: 1619-1620
EIDSON CS: 6841
EIGLER FW: 1621, 3400, 6195
EILERS RJ: 1622
EINSTEIN ER: 1623-1625
EISEL R: 2216
EISEMAN B: 3123-3124, 6840
EISEN AA: 4640
EISEN AZ: 1626-1627, 5037
EISEN V: 1628
EISENBERG D: 1422
EISENBERG E: 1629
EISENSTADT JM: 4878
EISENSTEIN R: 1630, 5465
EISINGER J: 1631
EK N: 1632
EKELUND H: 1633-1635
EKERT H: 553, 1636-1639, 5871
EKERT WD: 5788
EKFORS TO: 2682-2683
EKHOLM R: 723, 4739
EKIERT M: 3726
EKLOF B: 1640
ELASHOFF RM: 757
ELBERS C: 2016
ELDEFRAWI ME: 4683
ELDER MG: 2354
ELEFANT E: 1641
ELEFF MG: 991
ELETSKALA OI: 3421
ELFENBAUM A: 1642
ELG P: 2380
ELGEKLINT G: 1643
ELIAS A: 1129
ELIASSON R: 1644
ELIHAN LN: 5097
ELIJOVICH F: 4931
ELINEK I: 1468
ELINOV NP: 7114-7116
ELISEEV NT: 1645
ELISEEVA AP: 1645
ELISKA O: 1646
ELISKOVA M: 1646
ELKADI A: 2364
ELKERBOUT F: 5205
ELLEFSOEN RD: 5941
ELLEMANN TC: 1647
ELLIOTT JH: 210
ELLIS BC: 1648
ELLIS CM: 1649
ELLIS FG: 2442
ELLIS HA: 1650
ELLIS JP: 1651
ELLIS RA: 1510
ELLIS TJ: 1317-1318
ELLISON SA: 1652
ELLMAN GL: 2622
ELLYN G: 1426
ELLYN M: 1426
ELMSLIE RG: 5061, 5282
ELODI P: 3672-3673
ELOFSSON R: 66
ELSAYED SM: 3
ELZINGA M: 1653
EMERSON WA: 1654
EMERY RS: 7101
EMMRICH R: 1655
EMMRICH J: 4724
ENACHE F: 1656, 5002
ENBERG J: 5462
ENDEAN R: 1657
ENDERS JF: 2253
ENDO K: 1658, 7059

ENDO O: 3310
ENE F: 5446
ENERO MA: 1348
ENEROTH CM: 1659
ENGEL RH: 1660
ENGELBERG H: 1661-1662
ENGELBRECHT HL: 5561
ENGLER J: 1663
ENGLER WF: 303
ENGLERT ME: 348
ENGSTROM PF: 4042
ENNA CD: 1664, 2454
ENRIKES OB: 1711
ENTICKNAP JB: 1665-1666
ENZMANN F: 3549
EPAND RM: 1667
EPEL D: 1668
EPIFANOV NS: 1669
EPP O: 2744
EPPS JM: 1670
EPSSTEIN IAS: 4278
EPSTEIN BS: 1671
EPSTEIN JA: 1671
EPSTEIN RB: 824, 6208
EPSTEIN SE: 1672, 5330, 5471
ERAMISHANTSEV AK: 1673
ERBSLOH F: 1674
ERCEGOVAC N: 1675
EREMENKO SA: 5203
ERICKSON RP: 1676
ERIKSSON LH: 6908
ERIKSSON AW: 1730
ERIKSSON I: 1677
ERIKSSON M: 1678
ERIKSSON S: 1679
ERLANGER BF: 1680
ERLANGSON C: 1681
ERMAN LV: 1682
ERMICH S: 340
ERMILOV VV: 1683
ERMIN VN: 5912
ERMOL'VA ZV: 1684
ERNSTER L: 3485, 4783
EROSZEN O: 3037
ERRILL EW: 1685
ERSOZ CJ: 1686
ERSPAMER GF: 145
ERTURK E: 1687
ESAKI R: 5877
ESCARTIN P: 5267
ESCOBAR U: 5075
ESCUERO J: 4840
ESNOUF MP: 1688
ESPEY LL: 1689
ESPINOSA E: 1690
ESPINOSA MH: 1691
ESSER G: 1692, 2313
ESSIEN EM: 44
ESTES JW: 1693
ESTOUR E: 1694
ESTRADA-PARRA S: 1695
ESTRADE S: 945
ETIENNE J: 1696, 4930
ETIENNE M: 3536
ETO T: 1697
ETOH N: 2231
ETSON D: 6118
ETTE M: 6720
ETTINGER MG: 4997
EURENIUS K: 1498
EUSEBI AJ: 6236
EVANGELISTA BS: 1699
EVANS A: 1700
EVANS AR: 1701
EVANS DA: 1702-1703
EVANS DB: 4145
EVANS DS: 1404
EVANS EC: 4012
EVANS EP: 598
EVANS HE: 1704, 3679
EVANS JF: 982
EVANS MC: 4088
EVANS R: 5269
EVANS RE: 1263
EVATT B: 3882
EVATT BL: 1705
EVDOKIMOV NM: 6217
EVDOKIMOV VN: 1706
EVDOSHCHENKO EA: 1707
EVENSEN SA: 1708-1709

AUTHOR INDEX

EVERETT ED: 1710
 EVERS G: 283
 EVSEENKO LK: 1804
 EVSEENKO LS: 6899
 EVSEVA LF: 1711
 EVSIUKOVA IL: 1712
 EWALS M: 2849
 EWART MR: 1713
 EWBANK RL: 1715
 EYL A: 1716
 EYLAR EH: 4796
 EYRE HJ: 1717
 EYRING EJ: 6823
 EZDINLI EZ: 1718
 EZHOVA VA: 1719
 EZUITA IA: 4482

F

FABIAN E: 1730-1722
 FABIAN E: 3257
 FABIAN E: 8209
 FABRI ZI: 4897
 FABRIS U: 735
 FABRYOVA L: 1723
 FACCHINI G: 1724
 FACKRE D: 2999
 FACTOR A: 6897
 FADALI AM: 633, 1725, 4544
 FADALL AM: 632
 FAGERHOL MK: 1726-1733
 FAGGIOLI F: 1734
 FAGIOLO E: 3502
 FAHRNEY D: 4161
 FAILLE N: 4211
 FAIN JN: 1249, 3772
 FAINSTEIN FE: 1735
 FAIRBAIRN AS: 31
 FAIRBANKS VF: 3110
 FAIRCLOUGH GP JR: 4214
 FAIRLEY KF: 3177
 FAIRWEATHER DV: 1198
 FAIRWELL T: 744
 FAJARDO LF: 1736
 FALASCA H: 1174
 FALCHI A: 5449
 FALES H: 2238
 FALK GA: 1737-1738
 FALK K: 1739
 FALL DJ: 3439
 FALLAT RJ: 1740
 FALOON WW: 1741
 FALOONA G: 5381
 FALSEN E: 4030
 FALUGIANI F: 4636
 FAMBROUGH DM: 1341
 FANCIULLACCI M: 5916
 FANGE R: 4601
 FARABOLLINI F: 5001
 FARAGLIA V: 1077
 FARBISZEWSKI R: 1742-1747, 7021
 FARHAT CK: 5693
 FARIA RM: 1326
 FARKAS-HIMSLEY H: 2928, 6011
 FARMAN J: 6148
 FARRELL G: 1748
 FARRELL J: 1749
 FARSHY DC: 4403
 FARSKA I: 5214
 FASMAN GD: 2229, 3861
 FASS RJ: 1750
 FESSENDEN-RADEN JM: 1751
 FASSKE E: 1752-1753
 FATHIE K: 1754
 FAUL P: 7195
 FAURE H: 1186
 FAUST G: 4020
 FAUST PJ: 1755
 FAUST RG: 4283
 FAWCETTFJ: 1756
 FAZZINI PF: 1077
 FEARNLEY GR: 982-983, 1757-1759
 FEDENKO NN: 1760-1762
 FEDER J: 1763
 FEDER U: 6866
 FEDERMAN JL: 1764
 FEDOR I: 1857
 FEDORCAK M: 2479
 FEDOROV IUG: 3744
 FEDOROVA LI: 1765, 5851

FEDOROVA ZD: 1271, 1766
 FEENEY RE: 1405, 3695
 FEIBELMAN DN: 5296
 FEIGELSON J: 1767
 FEIGEN GA: 1768, 5168
 FEIGIN GA: 1769
 FEIN RL: 1770
 FEINGOLD N: 1298
 FEINMAN L: 1771
 FEINSTEIN DI: 1772
 FEINSTEIN G: 611, 1773
 FEKETE F: 1774
 FEKETE L: 563, 6532
 FELBERG NT: 1775
 FELDBAUM WA: 4201
 FELDMAN RG: 422
 FELDMANN H: 293
 FELIKSIK C: 4871
 FELKELOVA M: 630
 FELLETTI V: 1776
 FELSENFELD O: 7004
 FELTEN A VON: 1777
 FELTEN A VON: 2124-2125
 FELTKAMP-VROOM TM: 738
 FELTS JM: 4503, 6922
 FENIUK EV: 1778
 FENJE P: 1779
 FENTON JW 2D: 6610
 FERGUSON JN: 1780
 FERGUSON BD: 1011
 FERGUSON IA: 1781
 FERGUSON GJ: 724
 FERNANDEZ AL: 3748
 FERNANDEZ O: 265
 FERNANDEZ Y: 963
 FERNANDEZ-HERLIHY L: 1782
 FERNHOLZ HJ: 1783
 FERNICOLA AR: 1784
 FEROLDI J: 3771
 FERON JF: 4008
 FERRAMOSCA B: 1785
 FERRARA F: 68
 FERRARI A: 6059
 FERRE V: 1879
 FERREIRA JJ: 5437
 FERRI F: 1786-1787, 5320
 FERRIS B: 4485-4486
 FERULANO O: 68
 FEUARDENT R: 1788
 FEUER B: 1631
 FEVRIER C: 255
 FEVRIER JC: 1789
 FEY F: 1790
 FIALA ES: 1791
 FIALA J: 1792-1793, 6293
 FIALA S: 1791
 FIALKO VA: 1794
 FIAT F: 6557
 FICKLIN WE: 2063
 FIDRUS EI: 1796
 FIEDLER F: 1795
 FIEDLER H: 423
 FIEDLER W: 4020
 FIEDORUK-POPLAWSKA T: 2636
 FIEHRING C: 1796
 FIELD PL: 1797
 FIELD RM: 4396
 FIELDING CJ: 1798-1799
 FIESELER ML: 1800
 FIGUEIREDO JG: 1981
 FILATOV AN: 1801-1802
 FILATOV PP: 3849
 FILIMONOV MI: 5204
 FILINKOV AF: 1803
 FILPOWSKI M: 2013
 FILIPP G: 1804
 FILKUKA J: 1805
 FILLASTRE JP: 1806
 FILLAT M: 2552
 FILLET G: 4918
 FILLION GM: 1807
 FILTZER HS: 6923
 FINCH SC: 4964, 5206
 FINCH W: 4682
 FINE J: 5438
 FINGERHUT A: 2224
 FINGERLAND A: 5249-5250
 FINK E: 1923
 FINK G: 1808
 FINKEL RM: 5727

FINKELSTEIN AE: 1809
 FIN'KO LN: 1810
 FINLAYSON JS: 217
 FINLEY P: 4997
 FINNERTY U: 6298
 FINOCCHIO EJ: 1811
 FIORANI P: 1077
 FIRAT T: 1812-1813
 FIRKIN BG: 760, 1152
 FIRMINGER H: 247, 1199
 FISCH IR: 1814
 FISCHER EE: 5323
 FISCHER CA: 2763
 FISCHER DB: 1815
 FISCHER EH: 613, 6220-6221, 7000
 FISCHER G: 1816-1817
 FISCHER I: 1818
 FISCHER J: 6790
 FISCHER M: 1817, 1819-1829, 3598, 5049
 FISCHER O: 5201
 FISCHER R: 731
 FISCHER U: 5815
 FISCHERMANN K: 1830
 FISER Z: 1831
 FISH AJ: 2546, 5036
 FISH JC: 6496
 FISH WW: 3983
 FISHBONE G: 2107
 FISHER B: 1832
 FISHER GF: 3896
 FISHER GW: 2374
 FISHER RD: 4996
 FISHMAN GR: 6257
 FISSORE A: 1008
 FITCH WM: 1833
 FITZ-GERALD JM: 1834
 FITZGERALD DE: 1835
 FITZGERALD PJ: 4892-4894
 FITZPATRICK J: 1836
 FITZPATRICK PJ: 1837-1839
 FLACH M: 1840
 FLAHMIG M: 5920
 FLAMAND EL: 1841
 FLAMENT J: 1842
 FLAMIGNI C: 2278
 FLANIGAN PW: 1843
 FLANNERY RC: 3656
 FLATMARK A: 1844
 FLATMARK T: 1576
 FLAXEL JT: 1845
 FLEISCHER J: 1846
 FLEISCHLI DJ: 2351, 5113
 FLEISCHMAJER R: 1847
 FLEISHER DS: 3054
 FLEISSNER E: 6166
 FLEROV EV: 6037
 FLETCHER JC: 1171
 FLETCHER JL: 1848
 FLEURETTE J: 1849
 FLOCH F: 6504
 FLOCK EV: 4821
 FLORA G: 1850
 FLOREY: 1851
 FLORKIEWICZ H: 1852
 FLORKIN M: 746
 FLORY LL: 2230
 FLOWERS RS: 1853
 FLUTE PT: 1854-1855, 4791, 5267-5268
 FLUTURE V: 2010
 FLUX WG: 4895
 FOCK G: 1856
 FODOR I: 4872
 FOJT E: 4655
 FOJTOWA E: 4655
 FOLDENAUER A: 6275
 FOLDVARY G: 1857
 FOLEY JF: 1858
 FOLKERS K: 3549, 5980
 FOLKOW B: 299, 1460
 FOLLING M: 1859
 FOLTYN H: 1860
 FOLTZ EL: 1861
 FOMICHEVA NI: 2856
 FOMINA LS: 1862
 FONCIN JF: 1863
 FONDU P: 1252
 FONDY TP: 1864
 FONK I: 4826
 FONT RL: 1865
 FONTAINE JL: 3536

AUTHOR INDEX

FONTAN M: 3506
 FONTANA A: 605
 FONTANA G: 1724
 FONTANGES R: 1884, 4361
 FOOTE FW JR: 2347
 FORBES CD: 4707
 FORD LT: 1866-1867
 FORD PM: 1868-1869
 FORELL MM: 3618
 FORGACS A: 1230
 FORMANEK H: 2744
 FORMGREN H: 1870
 FORMILLER M: 1871
 FORNASIER VL: 1872
 FORRESTER RM: 1701
 FORSEN S: 7143
 FORSGREN L: 1873
 FORSTER G: 2443
 FORSTER O: 1387
 FORSYTH G: 1874
 FORT AT: 1875
 FORTINI W: 1785
 FORTNER JG: 37
 FOSBROOKE AS: 356
 FOSSATI F: 1876
 FOSTER EA: 5216
 FOSTER JH: 1606, 6420
 FOSTER LA: 1237
 FOSTER RL: 7013
 FOSTER RM: 1877
 FOSTER RR: 710
 FOTHERGILL JE: 1878
 FOTHERGILL LA: 1878
 FOTTRELL PF: 1482
 FOUACE J: 1879
 FOULDS JD: 1880
 FOULDS WS: 1881
 FOURNET PC: 653
 FOURNIER A: 1882
 FOURNIER F: 1883
 FOURNON S: 1884
 FOX M: 1885
 FOX RA: 1355
 FOX RR: 6439
 FOZZARD JA: 4829
 FRADERA J: 1886, 6878
 FRADKIN SZ: 4278
 FRAHM U: 6160
 FRAME JD: 1887
 FRANCANNET M: 4570
 FRANCESCHETTI AT: 1052
 FRANCESCHI D: 382
 FRANCHI G: 5916
 FRANCIS ME: 4456
 FRANCIS W: 28
 FRANCKEL M: 2029
 FRANKSEN H: 3264
 FRANCO A: 4431
 FRANCO DA: 1888
 FRANCOIS MS: 4211
 FRANCOIS R: 5159
 FRANEK F: 1889
 FRANEK J: 3422
 FRANGIONE B: 4692
 FRANK I: 6904
 FRANKLAND AL: 1890
 FRANKS LM: 5496
 FRANZ H: 1891
 FRASER JR: 1892
 FRASER TR: 5292
 FRATINO P: 6074-6075
 FRAZIER HM: 4396-4397
 FRECHE C: 476
 FREDE KE: 459-460
 FREDENS M: 1893
 FREDERIKS E: 1894
 FREDRICKSON DS: 2120, 2238, 3545
 FREEBURG PW: 1895
 FREED JH: 1288
 FREEDMAN HJ: 1896
 FREEDMAN P: 1897
 FREEMAN GC: 1898
 FREEMAN HM: 1899
 FREEMAN JC: 555
 FREEMAN LM: 1900
 FREEMAN MH: 7014
 FREEMAN T: 5270
 FREER ST: 1901
 FREGONESE B: 4370
 FREI J: 2933

FREI PC: 4980
 FREIBERG J: 2511
 FREIDIN R: 3736
 FREIENBERG J: 5682
 FREILIKH VM: 4541
 FRENCH JE: 5868
 FRENCH PC: 1902
 FRENCH S: 2224
 FRENCH WE: 1903-1904
 FRENZEL J: 5430
 FRENEBEAU P: 6738
 FRESNEAU M: 2289, 4212
 FREXINOS J: 1905
 FREY P: 2624
 FREYCON F: 1906
 FREYTAG GE: 5349
 FRIARS GW: 4422
 FRICK G: 5180, 5741-5743
 FRICK PG: 3749, 4155
 FRIDLANSKAIA II: 5091
 FRIDOVICH I: 3863
 FRIED J: 1088
 FRIED R: 2629
 FRIEDBERG F: 1907
 FRIEDLAND GW: 1908, 4069
 FRIEDLANDER I: 1638
 FRIEDMAN GD: 1909
 FRIEDMAN H: 6115
 FRIEDMAN J: 4758
 FRIEDMAN LI: 1910
 FRIEDRICHSEN DH: 1398
 FRIEFELD DM: 1911
 FRIEND JR: 1912, 3023
 FRIES D: 6501-6502
 FRIESE G: 1913
 FRIESEN A: 892
 FRIESEN AD: 230
 FRIEZE S: 495
 FRIGENI V: 164
 FRIMMER D: 1914
 FRIMMER M: 1915, 2508, 3837
 FRINOVSKAIA IV: 1020, 3788, 6488
 FRISCHE LE: 1916
 FRISIUS H: 1917
 FRISON B: 4211
 FRITSCH H: 6607
 FRITSCH M: 1918
 FRITZ H: 1919-1924
 FRITZ JC: 1925
 FRITZ KE: 6449
 FRITZ VU: 3508
 FRITZINGER BK: 3841
 FROESE P: 1928
 FROHLICH G: 1927
 PROLOVA AV: 4960
 FROM AA: 1928
 FROMAN S: 7010
 FROST H: 1929-1931
 FROSTELL G: 3704
 FRUCHTER RG: 1932
 FRUHLING J: 2538
 FRUHMANN G: 1933
 FRUMUZ F: 3975
 FRUNZAREANUN: 1418
 FRY GL: 6077
 FRY HJ: 1934
 FRYJORDET A JR: 1935
 FUCHS HJ: 4114
 FUCHS K: 3351
 FUDENBERG HH: 2118, 3552, 3892-3893, 4968, 6088, 6767, 6817
 FUJII S: 1936, 4448, 4612, 5895
 FUJII T: 1937
 FUJIMAKI M: 1938, 1948, 2448, 6281
 FUJIMOTO D: 1939
 FUJIMOTO S: 3279
 FUJIMURA H: 7043-7044
 FUJIMURA S: 5888
 FUJINAMI T: 1940
 FUJINO K: 4276
 FUJITA K: 1941
 FUJITA T: 1941, 2464, 3993
 FUJIWARA A: 1942
 FUJIWARA N: 1943
 FUJIYAMA N: 6271
 FUKADA E: 1944, 3018
 FUKA M: 2815
 FUKUDA M: 6353
 FUKUDA O: 4710
 FUKUHARA A: 5877

FUKUI H: 1945
 FUKUI I: 1946, 4296-4298
 FUKUMITSU T: 7062
 FUKUMOTO J: 6542-6543
 FUKUNAGA J: 4525
 FUKUNAGA K: 4444
 FUKUNAGA W: 3692
 FUKUSUMI H: 1947
 FUKUTAKE K: 1948-1949
 FUKUYAMA Y: 1950
 FUKUZAWA H: 1951
 FULEIHAN FM: 1952
 FULGHUM DD: 1953
 FULLEN WD: 127
 FULLER AM: 1954
 FULLER GC: 1246
 FULLER GL: 706
 FULLER GW: 4422
 FULLHAAS J: 4439, 6054
 FUNAYAMA K: 6358
 FUNDOWICZ A: 3388
 FUNFHAUSEN G: 5371
 FURLANETO J: 5693
 FURMAN M: 42
 FURNAS DW: 1955
 FUROUCHI T: 7095
 FURSTENBERG H: 1956
 FURTADO JS: 1957
 FURTHMAYR H: 6132
 FURUJELM U: 1958
 FURUKAWA K: 139
 FURUSAWA S: 6256
 FURUSHIMA Y: 3205
 FURUTA F: 3631
 FURUTA K: 1959
 FUSAOKA R: 6576
 FUSEJIMA S: 1960
 FUSTER V: 1084, 1086
 FUSTINONI O: 5518-5521
 FUTAI M: 1961
 FUTAKI M: 1962

G

GAARD G: 1416
 GABEL D: 1963
 GABRIEL ED: 5474
 GABRYELEWICZ A: 1964, 7022
 GABRYELEWICZ M: 534
 GABRYS A: 1965
 GABURRO D: 6758
 GACA A: 5725
 GACHES J: 1863
 GACON G: 1966
 GADA PH: 1258
 GADEGBEKEU B: 2565
 GAERISCH F: 4220
 GAERTNER H: 877, 1967-1968
 GAETANI G: 5595
 GAGEL C: 3705
 GAGLIANI N: 1969-1970
 GAGLIARDI B: 5826
 GAGNON FT: 2949
 GAGUA AM: 1971-1972
 GAILLOUD C: 1973
 GAITONDE MK: 1974
 GAJDOS A: 1975
 GAJEWSKI J: 5562
 GALEANO J: 1174
 GALENTER Y: 3733
 GALEOTA WR: 4365
 GALEOTTI T: 1976
 GALERA R: 1977
 GALIAN A: 4979, 5491
 GALIAZZO G: 2025, 2983
 GALIN MA: 341
 GALITSKAIA NI: 6006
 GALIZZI A: 1978
 GALKINA EB: 3385
 GALL D: 1370
 GALL DA: 2413
 GALL JC JR: 3118
 GALLANT RP: 4947
 GALLIMORE MJ: 1979
 GALLMEIER WM: 627
 GALLOP PM: 3627
 GALLOWAY JM: 4126
 GALLUS AS: 2608-2609, 4411
 GALPER E: 1981
 GALT RM: 3249

AUTHOR INDEX

- GALVANI A: 7123
 GAMBA G: 6074
 GAMBINO SR: 1982
 GAN J: 4870
 GANCEDO JM: 250
 GANCHEV KD: 1983
 GANDHI B: 1984
 GANDHI PC: 6367-6368
 GANDOLFO GM: 3978-3979
 GANEEVA RR: 6458
 GANROT PO: 1985-1987
 GANS H: 1988-1989
 GANZOURY BA: 140
 GARAMVOLGYI N: 2439
 GARB S: 1156
 GARBAGNATI N: 922, 1990
 GARBER ED: 5387
 GARBER H: 4166
 GARBERO F: 1220
 GARBEROGLIO L: 948
 GARBEROGLIO R: 948
 GARCIA-PEREZ A: 1991
 GARCIA PERLA A: 1992
 GARCIA-ROMERO H: 950
 GARCIA SAN MIGUEL J: 6993
 GARCIA-CONDE BRU FJ: 1993
 GARD AM: 1571
 GARDE A: 1994
 GARDE J: 1403
 GARDINER JH: 1236, 2384
 GARDNER B: 4803
 GARDNER FH: 4458, 4798
 GARDNER RJ: 1995
 GARDOS G: 6310
 GAREL JR: 1996
 GARFINKEL AS: 5723
 GARG KC: 5653
 GARGIULO F: 4120
 GARNER R: 1997
 GARNIER H: 1998
 GAROFALO P: 5013
 GARREAU H: 933
 GARRETT RA: 6412
 GARSON OM: 843
 GARTI I: 1999
 GARTSUEVA TP: 1534
 GARVEY MB: 2000
 GARWICZ S: 198
 GARY GW JR: 655
 GASC JP: 4116
 GASNAULT JP: 3715
 GASPAS S: 5138
 GASPARONI MC: 550
 GASS JD: 2596
 GASTALDI GM: 1221
 GASTON LW: 4524, 6687
 GATES BJ: 2001
 GATTI I: 2002
 GAUDREAU CJ: 5264
 GAUGHRAN ER: 5464
 GAUM LI: 2003
 GAUT ZN: 2004
 GAUTHIER R: 1136, 2005
 GAUTIER J: 3519
 GAUTIER M: 4691
 GAUTVIK KM: 2007
 GAVIN J: 1958, 6912
 GAVRILESCU M: 2008
 GAVRILESCU S: 2009-2010
 GAVRILOV OK: 1801
 GAVRILOV SA: 2011
 GAY RM: 2012
 GAZDOWSKA-NAWROCKA D: 2013
 GEARY CG: 6372
 GEBALA A: 2014
 GEBEL GIA: 6037
 GEBHARDT M: 1920
 GEDDE-DAHL T JR: 1731
 GEDDES AJ: 3806
 GEDIGK P: 2015
 GEE PS: 5697
 GEEFHUYSEN J: 2168
 GEER JC: 2471, 5843
 GEFTER WI: 189
 GEHRMANN G: 2016, 2511
 GEILL T: 2017
 GEISSLER AW: 6824
 GELAIN J: 1403
 GELETNEKY CL: 2263
 GELEY L: 2018
 GELTAND BR: 3592
 GELFAND DH: 2019
 GELFER AP: 2020
 GELIN LE: 3689
 GELLER AN: 6651
 GELLER HM: 352
 GELLER LI: 2021-2023
 GELPI AP: 2024
 GENERALOV AI: 5215
 GENEST J: 677
 GENETET B: 3539, 6326
 GENNARI G: 2025
 GENOVA R: 844
 GENOVA V: 1433
 GENOWA VG: 1434
 GENTILE G: 964
 GENTILE JM: 2026
 GENTILINI M: 2027
 GENTON E: 7003
 GEOKAS MC: 5384
 GEORG J: 4942
 GEORGE DJ: 2028
 GEORGE P: 898
 GEORGE PK: 6367-6368
 GEORGE SG: 3134
 GEORGESCU L: 7184
 GEORGESCU M: 472
 GEORGESCU N: 2029
 GEORGIEVA B: 5558, 6683
 GEORGIEVA M: 2030
 GER R: 2031
 GERASIMENKO LG: 5982
 GERASIMENKO NG: 1707
 GERASIMENKO NI: 2032
 GERATZ JD: 2033-2035
 GERBAL A: 2674
 GERBAUX A: 2036
 GERBEAUX J: 2037
 GERBECK CM: 2038
 GERBER LP: 2971
 GERBERT J: 403
 GERBIE AB: 2228
 GERBIE MV: 2228
 GERBODE F: 2592
 GERCHIKOVA TN: 2039
 GERGEN M: 2040
 GERHARDS U: 2041
 GERHOLD WM: 3976
 GERIG JT: 559, 2042
 GERKMANN W: 4122
 GERL D: 2043
 GERLSMA SY: 2044
 GERMAIN D: 1884, 2045
 GERMAN JC: 5828
 GERMANOV AI: 2046
 GERMINIANI H: 4588
 GERRITSEN GC: 1764
 GERSHUN VA: 5091
 GERSTMANN KE: 2047
 GERTLER A: 2048-2049
 GERYK B: 6407
 GESLER RM: 2050-2051
 GESNER BM: 494, 2052
 GEWURZ H: 4198, 5036
 GHESSI A: 2062
 GHIGLIAZZA HM: 5522
 GHIRON CA: 2053
 GHITESCU O: 2054
 GHITESCU S: 2054
 GHOSH JJ: 1296-1297
 GHOSH S: 56, 2679
 GIACOBINO JP: 5950
 GIAKOSTIDIS E: 4864
 GIAMMANCO P: 2055
 GIANANTONIO C: 258
 GIANELLI S JR: 2056
 GIANNELLA M: 2057
 GIARDINO C: 2058
 GIAROLA P: 2061-2062
 GIAROLA PA: 2059
 GIBBERD FE: 2060, 7031
 GIBBONS I: 150
 GIBBONS RJ: 3128
 GIBELLI A: 2061-2062
 GIBIAN M: 2063
 GIBINSKI K: 2064-2065
 GIBSON F: 1201, 3260
 GIBSON JB: 6270
 GIBSON R: 2066
 GICQUEL Y: 1006
 GIELDANOWSKI J: 4906, 4946
 GIELEN W: 2067-2068
 GIERHAKKE FW: 2069
 GIERTZ H: 2070, 4289
 GIFFORD GE: 224
 GIGLI I: 6249
 GIGNOUX B: 490
 GILBERT EF: 2071
 GILCHRIST G: 553
 GILCHRIST GS: 1639, 2072, 5871
 GILES CM: 1226
 GILES GR: 5957, 6113
 GILFORD EJ: 2609
 GILFRICH HJ: 2073
 GILLEM HG: 4263
 GILLENWATER JY: 6669
 GILLES FH: 2074
 GILLET JY: 2136
 GILLET M: 4815
 GILLIAM M: 2075
 GILLILAND PF: 5727
 GILLY G: 2076
 GILLY R: 2077, 2552
 GILMAN DJ: 2078
 GILMAN JP: 2496
 GILMARTIN: 5375
 GILMOUR LP: 4683
 GILROY J: 2079
 GIMBER PE: 2080
 GIMLIN DM: 7026
 GINESTE J: 4116, 6200
 GINEV B: 2081
 GINES G: 3519
 GINODMAN LM: 376
 GINSBERG FE: 2604
 GINSBERG MD: 2082
 GINSBURG AD: 2083
 GINTER E: 2084
 GINZ B: 2085
 GINZBURG ZI: 2086
 GIOMBI A: 2087
 GIORDANO ND: 2088
 GIRADO JM: 926
 GIRARD P: 2089
 GIRARDEAU M: 6720
 GIRARDEL JM: 2136
 GIRARDIN G: 5567
 GIRARDIN R: 2090
 GIROLAMI A: 2091-2098
 GIROMPI M: 2099-2100
 GIRON DJ: 2101
 GIRON F: 4611
 GITZELMANN R: 2102
 GIUDITTA A: 2305
 GIULIANO V: 30
 GIVOL D: 2103
 GIZIS E: 402
 GJONE E: 2104
 GLADIGAU V: 612
 GLADNER J: 6282
 GLADSHTEIN IUM: 2105
 GLAGOLEVA NA: 2106
 GLANCY DL: 5330
 GLANCY JJ: 2107
 GLANTS RM: 2108-2109
 GLANVILLE KL: 1628
 GLANZ S: 2110
 GLANZMANN C: 2070
 GLAS P: 237, 2111
 GLASER EM: 256-257
 GLASGOW C: 1495
 GLASGOW EF: 4340
 GLASS GB: 2703
 GLAVIND-KRISTENSEN S: 72
 GLAZER AN: 998, 1342, 2112-2113, 2974
 GLAZUNOVA EA: 741
 GLEICH GJ: 2543, 4805
 GLESER G: 2122
 GLEZER VM: 5062-5063
 GLICK DM: 602, 4745
 GLICK Z: 2114
 GLIEMANN J: 2115
 GLIGOR V: 1516
 GLIKMAN LM: 834
 GLIMCHER MJ: 5914
 GLINCHIKOV VV: 324
 GLOCKNER R: 1891
 GLOGNER P: 2116
 GLOGOWSKI G: 2117
 GLOOR F: 3230

AUTHOR INDEX

GLOOR U: 5379
 GLOVER JL: 7183
 GLOVSKY M: 2118
 GLOWINSKI S: 2119, 7023
 GLUECK CJ: 2120
 GLUECK HI: 2121-2122
 GLUSZCZ A: 2123
 GMUR J: 2124
 GMUR JP: 2125-2126
 GMYRIA AI: 1023
 GNEDKOV PA: 6781
 GNUCHTEL U: 2127-2128
 GNUDI M: 1734
 GO M: 3658
 GO N: 3658
 GO VL: 2129-2130
 GOBEL FJ: 627
 GOBEL U: 6871
 GOCKE DJ: 1887, 3620
 GODAL HC: 2131-2133
 GODDE-JOLLY: 6718
 GODO J: 1328
 GODO J: 5337
 GOEBELL H: 2134
 GOETZKI H: 4945
 GOETZL EJ: 2135
 GOGIN EE: 6759
 GOGUEL A: 489, 2884
 GOGUEL M: 2136
 GOLBEY RB: 4696
 GOLD C: 3830
 GOLD CH: 3828
 GOLD SC: 2137
 GOLDBACH R: 5553
 GOLDBERG B: 3828, 3830
 GOLDBERG DI: 2138
 GOLDBERG DM: 2139-2140, 3507
 GOLDBERG H: 6997
 GOLDBERG ME: 2141
 GOLDE DW: 7157
 GOLDEN B: 2142
 GOLDENBERG DB: 5459
 GOLDENFARB PB: 2143
 GOLDFINE ID: 2144
 GOLDIE H: 5767
 GOLDIN H: 2145
 GOLDITCH IM: 2146
 GOLDMAN HI: 2147-2148
 GOLDMAN RL: 2149
 GOLDRING IP: 2150
 GOLDSCHMIDT B: 2151
 GOLDSMITH MR: 2152
 GOLDSMITH NF: 2153
 GOLDSTEIN A: 2154
 GOLDSTEIN GW: 2155
 GOLDSTEIN L: 2156
 GOLDSTEIN RE: 5471
 GOLDSTONE J: 5691-5692
 GOLDSWORTHY PD: 2157
 GOLDZIEHER JW: 4398
 GOLGHER RR: 4910
 GOLLUB S: 2158
 GOLLWITZER R: 2159
 GOLOB P: 1097
 GOLOSOVA TV: 2160-2162
 GOLOTENKO NI: 5645
 GOLOVSKII EV: 2163
 GOLUBEV IS: 2164
 GOMES MM: 2165-2166
 GOMEZ G: 476
 GOMEZ ORBANEJA J: 2167, 5609
 GOMI F: 2793
 GOMPERS E: 2168
 GONANO F: 6166
 GONCALEZ Y: 3691
 GONCHAROV AI: 4587
 GONCIARZ Z: 2064, 2169
 GONDOLFO CARAMELLO MT: 2170
 GONIN A: 1504
 GONNERT R: 2171
 GONSETTE R: 2172
 GONZALEZ FM: 1100
 GONZALEZ CAMBACERES C: 5522
 GONZALEZ LLAVEN J: 5075
 GONZALEZ-PARES EN: 2705
 GOOCH A: 1958
 GOOD RA: 2327, 2546, 4961, 5036
 GOODALL CM: 2173
 GOODE RL: 2174
 GOODENDAY L: 3892

GOODFRIEND TL: 2175-2176
 GOODHEAD B: 2177-2178, 7032
 GOODING PG: 1685
 GOODMAN JS: 2687
 GOODMAN JW: 6817
 GOODMAN P: 6257
 GOODWIN JF: 5070
 GOODWIN JW: 766
 GOODWIN WE: 2179
 GORBATOV VA: 6159
 GORDON DH: 2180
 GORDON JS: 2747
 GORDON S: 1098, 5768
 GORE I: 2181
 GORECKI M: 2103
 GOREN HJ: 2182
 GORIACHKINA LA: 53
 GORIN N: 2183
 GORINI G: 2184, 4143
 GORISLAVETS II: 4983
 GORLINA AA: 2185
 GORMSEN J: 146, 2186, 3253, 3570-3571
 GORODETSKAIA SF: 2187
 GOROG P: 2188
 GOROKHOVSKII VI: 2189
 GOROVITS GV: 4306
 GORRILL AD: 5685
 GORSTEIN F: 3094
 GORTVAI G: 48
 GORUN V: 1244
 GOSHIMA K: 2190
 GOSSELIN B: 3624, 6831
 GOSTISHCHEV VK: 2191-2192, 2243
 GOT R: 501, 1187, 4361
 GOTO H: 3100
 GOTO K: 4513-4514
 GOTOFF SP: 2193
 GOTT CL: 5900
 GOTT VL: 415, 632-633, 724, 1725, 4544
 GOTTLIEB AJ: 4797
 GOTTSCHALDT M: 5695
 GOTTSCHALK A: 360
 GOTTSTEIN U: 2194
 GOTTWALD W: 2195
 GOTZ H: 2196, 3996
 GOUDARD A: 305-306, 306, 1189
 GOUDEMAND M: 1352, 2884
 GOUDIE RB: 3507
 GOUFFAULT J: 4927
 GOULD GW: 2197
 GOULET C: 5339
 GOURDEAU R: 1376, 2198
 GOURDIN MF: 175
 GOUTELLE A: 2199
 GOUVEIA OF DE: 1981
 GOVOROVICH EA: 2200
 GOWDEY CW: 1079, 5655
 GOWER RE: 3168
 GOYER RA: 2201
 GOZZETTI G: 1349
 GRAAE J: 6556
 GRAAF FK DE: 2202
 GRABOWSKI EF: 1910
 GRABSTALD H: 2203
 GRACE JT JR: 2026
 GRACHEVA IN: 2161
 GRACIE WA JR: 253
 GRACY RW: 787, 2204
 GRADY A: 5264
 GRADY CK: 2205
 GRADY ED: 2205
 GRAEFF H: 580, 6414
 GRAE TB: 2206
 GRAHAM GN: 3806
 GRAHAM JC JR: 2207
 GRAHAM JD: 4408
 GRALINO BJ JR: 5459
 GRALNICK H: 2120
 GRALNICK HR: 2208
 GRAND RJ: 2664
 GRANDI M: 502
 GRANGAUD R: 2209-2210
 GRANGEPONTE MC: 758
 GRANGER P: 2211
 GRANJON B: 3617
 GRANNIS GF: 2212
 GRANT MD: 2213
 GRASSER H: 2516
 GRASSETTI DR: 4152
 GRASSO E: 2214

GRATZ M: 6997
 GRAUEL EL: 6306
 GRAUMANN W: 2215, 3101
 GRAVELU J: 748
 GRAW RG JR: 2216
 GRAY WR: 2217
 GRAZIANI G: 5124
 GRAZIATI G: 5301
 GRAZIINA A: 1355
 GREAVES JH: 2218
 GREEN D: 2219-2220
 GREEN GR: 5038
 GREEN I: 2221
 GREEN JA: 2222
 GREEN ML: 2223
 GREEN N: 2224
 GREEN RW: 2225
 GREEN TJ: 1690
 GREEN WH: 2226
 GREENBERG JJ: 2925
 GREENBERG M: 2227
 GREENBERG RL: 1224
 GREENBERGER NJ: 3865
 GREENBURG L: 2150
 GREENE RR: 2228
 GREENE WA: 315
 GREENE WB: 6082
 GREENFIELD LJ: 120
 GREENFIELD N: 2229
 GREENLAW RH: 5179
 GREENOUGH WB 3D: 1210
 GREENSHER J: 5009
 GREENWALD EK: 2434
 GREENWALT TJ: 2230-2231
 GREENWOOD BM: 1370
 GREER WE: 7004
 GREGERSEN MI: 1041
 GREGERSEN MI: 1043-1044
 GREGERSEN MI: 2232
 GREGERSEN MI: 2233, 6609
 GREGOR W: 2234-2235
 GREGORY JJ: 2056
 GREIDANUS TH: 2236
 GREIF B: 1921, 1923
 GREIFF D: 2237
 GREITHER A: 4154
 GREITZ T: 1977
 GRESHAM GA: 575
 GREYEN H: 2120, 2238
 GREYER W: 4004
 GREY HM: 6083
 GREYSON ND: 5469
 GRIBAUSKAS PS: 2239
 GRIDINA GD: 2240
 GRIFFIN TB: 2241
 GRIGNON G: 514
 GRIGONIS P: 6245
 GRIGOR'EV GI: 4922
 GRIGORIAN AA: 2242
 GRIGORIAN AV: 2243-2244
 GRIGORIAN NA: 113, 2245
 GRIGORIAN RM: 3160
 GRILLI H: 1388
 GRIM JF: 6451
 GRIMALDI MG: 2246
 GRIMES AJ: 5765
 GRIMMER P: 584
 GRIMSHAW VA: 2222
 GRIN' NS: 2161
 GRINBERG AA: 1559
 GRINBERG M: 3699
 GRINER LA: 5586
 GRINER PF: 2247, 3220
 GRINSSTEIN EIA: 1520
 GRIPENBERG J: 4955
 GRISE C: 677
 GRISHMAN E: 1549, 2248
 GRISWOLD HE: 3242
 GRITON P: 6805
 GRITSUK AI: 77, 2249
 GRITSUK GN: 7186
 GRIZZARD HT: 2250
 GROB V: 8120
 GROBEN D: 5733
 GROBEN HD: 2251
 GROBNER W: 7177
 GRODSKY GM: 852
 GROENEWALD JH: 2252
 GROGAN EA: 2253
 GROGAN EL 2D: 3168

AUTHOR INDEX

GROMNATSKII NI: 2254-2255, 4058
 GROMOVA GV: 3959
 GRONDAHL NJ: 2256
 GRONROOS M: 70
 GROOT K DE: 3629
 GROS C: 6738
 GROSCHEL-STEWART U: 2970
 GROSCLAUDE F: 2257, 4193
 GROSFELD JL: 2258
 GROSS J: 2430, 3044
 GROSS JB: 4527
 GROSS L: 2259
 GROSS M: 2260
 GROSS R: 2261, 3596, 5030, 5347
 GROSS S: 2262
 GROSSBERG SE: 4357
 GROSSI A: 1446-1450
 GROSSI CE: 5210
 GROSSMAN A: 2776
 GROSSMAN BJ: 6165
 GROTE E: 2263-2264
 GROTH CG: 2265
 GROTHO L: 2266
 GROTTUM KA: 2267
 GROTTUM KA: 2268
 GROUDINSKY O: 4839
 GROZDEA J: 2269
 GROZDOV DM: 2270-2271
 GROZINGER KH: 2272
 GRUBEK H: 4923
 GRUBER A: 1696
 GRUCHY GC DE: 843
 GRUMBERG I: 1199
 GRUMET FC: 2273, 7067
 GRUMMITT JK: 2274
 GRUN G: 6703
 GRUNER M: 2127
 GRUNER OP: 2275-2276
 GRUPPER C: 2277
 GRYNDER S: 5648
 GUALANDI L: 2278
 GUALTIERI F: 2057
 GUARNIERI GF: 5181
 GUARNIERA-BOBYLEVA V: 830
 GUBER LI: 5987
 GUDER W: 2279
 GUELPA G: 4540
 GUENOU J: 2548
 GUENTER CA: 5366, 6900
 GUERIN B: 2280
 GUERIN D: 2281
 GUERIN M: 2282
 GUERRA L: 2283
 GUEVARA A: 2284
 GUGGENHEIM K: 3316-3317
 GUGLIELMO B: 2285
 GUIBAUD P: 1906
 GUIDI G: 2286
 GIEN C: 3618
 GUIGNIER M: 4431
 GUIGON M: 2570
 GUILAINE J: 2287
 GUILBERT A: 980
 GUILER ER: 4895
 GUILLAIN F: 2288
 GUILLET R: 1774
 GUILLY P: 2289, 4212
 GUIMARAES RC: 2290
 GUIMBAUD P: 1485
 GUIMBRETIERE J: 730, 2291
 GUIMBRETIERE J: 2292
 GUIMBRETIERE J: 4977, 6489
 GUIMBRETIERE L: 2292
 GUINAND S: 915
 GUIRAN G: 2293
 GULIKOVA OM: 4898
 GULK V: 2194
 GULLHAGEN L: 6980
 GULZOW M: 2294-2295, 5740
 GUMENIUK LI: 6756
 GUMENIUK LI: 6757
 GUMPEL JM: 1868-1869
 GUNDLACH HG: 2296-2298
 GUNDOLF F: 2299
 GUNNLAUGSSON GH: 5174
 GUNSON HB: 2300
 GUNTER RC: 3590
 GUNTHER S: 5759
 GUNZ FW: 5302
 GUPTA JC: 211

GUPTA KK: 2301
 GUPTA MM: 1532
 GUPTA PP: 2302
 GUPTA SC: 4153
 GURA C: 2303
 GURD FR: 2748
 GUREWICH V: 2304, 2482
 GURGO C: 2305
 GURIN NN: 2306
 GURSON CT: 2307
 GURTLER L: 2308
 GUSEINOV CHS: 2309-2310, 3161, 6037
 GUSEINOVA NA: 2311
 GUSHCHIN IS: 2312
 GUTENBERGER B: 3410
 GUTGEMANN A: 2313
 GUTIONTOVA KP: 2314
 GUTMAN R: 3583-3584
 GUTTERMAN JU: 3769
 GUTTMAN DE: 4224
 GUTTMANN RD: 3923, 5427, 5861-5862
 GUTTNER J: 2315
 GUZ SIA: 1719, 4984
 GVOZDANOVIC V: 4010
 GWILT DJ: 1699
 GYR K: 2316-2318

H

HAAHR S: 2319
 HAANEN C: 734, 2649
 HAAS C: 2320
 HAAS GH DE: 4028
 HAAS JE: 2321
 HAAS M: 2151
 HAAS U: 4563
 HAASE J: 5290
 HABAZIN V: 2323
 HABER E: 2924, 6092
 HABERLAND C: 2324
 HABERMANN E: 201, 3335, 6605
 HABIF DV: 2325, 4500
 HACKER H: 2326
 HACKLEY BE JR: 4387
 HADDAD HM: 7074
 HADDEN DS: 2344
 HADDEN JW: 2327
 HADDOCK J: 1886
 HADFIELD JR: 2495
 HADIDA E: 2328
 HADLER HL: 2329
 HADLER WA: 2330
 HAENDLE H: 1922, 2331
 HAEREM JW: 2332
 HAESAERT AM: 6691
 HAFERLAND W: 2333
 HAFNER CD: 1203-1204
 HAFSTROM L: 455
 HAGE ML: 3544
 HAGEDORN AB: 696, 2334, 4138
 HAGEN PO: 2335
 HAGGENDAL E: 2336
 HAGGITT RC: 2337
 HAGKS GE: 4069
 HAGLER WS: 2338
 HAGMAIER V: 250
 HAGMAR B: 2339-2341
 HAHN F: 2342, 4289
 HAHN RG: 5333
 HAIG TH: 2343
 HAIRE M: 2344
 HAIT MR: 2345-2346
 HAJDU SI: 2347
 HAJEK P: 2348
 HAJEK V: 2349-2350
 HAKALA TR: 2351
 HAKIM AA: 2352-2353
 HAKIM CA: 2354
 HAKIM S: 2355
 HALAWA B: 2356, 4906, 4946
 HALBERSTADT E: 2357
 HALBERT SP: 2657
 HALBROOK H: 6356
 HALE H: 7030
 HALGRIMSON CG: 6113
 HALIKAS GC: 2358
 HALL BM: 2359
 HALL DE: 913
 HALL EC: 7193
 HALL J: 2360

HALL WD: 2361
 HALLE L: 6064
 HALLIDAY JP: 3735
 HALLIDAY P: 2362
 HALLMAN GL: 2363-2364, 5946
 HALLPIKE JF: 39
 HALMAGYI DF: 2365
 HALONEN P: 4653
 HALPERN M: 2366
 HALSTEAD SB: 1815, 2367-2370, 4606
 HALVER JE: 228
 HAM JM: 2371-2372, 5061
 HAMA H: 2373
 HAMADA M: 3312
 HAMAGUCHI K: 2834
 HAMAKER WR: 2374
 HAMANAKA Y: 2375
 HAMANO T: 2376
 HAMBERG U: 597, 672, 2378, 2380, 2382
 HAMBURGER J: 2383, 3040
 HAMERMAN D: 2909
 HAMERS R: 1406
 HAMILTON HE: 2775
 HAMILTON HH: 614
 HAMILTON HW: 2384
 HAMILTON JA: 1201
 HAMILTON RS: 2250
 HAMLIN H: 2385
 HAMMARSTEN JF: 5366, 6900
 HAMMETT JF: 2386
 HAMMOND D: 1639
 HAMMOND DM: 2573
 HAMMOND RK: 2387-2388
 HAMOIR G: 2389
 HAMON Y: 4001
 HAMPFL H: 2390
 HAMPTON JW: 2391-2392, 3890
 HAN A: 2323
 HAN BH: 4493
 HAN K: 1299-1300, 2393, 5077
 HAN M: 5265
 HANADA T: 6852
 HANAFEE W: 4671
 HANAHAN DJ: 373, 1200
 HANASHIRO P: 247, 1199
 HANCKEL RW: 2394
 HANDLEY AJ: 2395-2396
 HANEL R: 4004
 HANKE P: 6904
 HANKOWITZ M: 2397
 HANNA N: 2398
 HANNECART-POKORNI E: 2399
 HANNEQUIN M: 676
 HANO J: 5727
 HANSCH C: 2400
 HANSCH M: 6506
 HANSEBOUT RR: 1574
 HANSEN B: 5682
 HANSEN IL: 1207
 HANSHAW JB: 4254
 HANSON H: 1918, 3192-3193
 HANSOTI RC: 5835
 HANSSON R: 2401-2404
 HANUS K: 2405
 HANUSOVA D: 2406
 HAQ BM: 1153
 HARADA T: 4495
 HARADIN AR: 2407
 HARBERT GM JR: 2408
 HARBINSON RJ: 5766
 HARD RC JR: 2409
 HARDAWAY RM ED: 2410
 HARDAWAY RM 3D: 2411-2412, 2517
 HARDESTY RL: 2413
 HARDILLIER J: 2414
 HARDIN JH: 6082
 HARDINGHAM TE: 2415
 HARDISTY RM: 1638, 2416-2417
 HARDMAN JM: 5068
 HARDWICK BC: 3688
 HARDY JD: 2418
 HARDY KJ: 2419
 HARDY RE: 4397
 HARDY RN: 2420-2421
 HARENKO A: 2422
 HARGROVE RE: 5307
 HARKER LA: 2423-2425
 HARKESS JW: 242
 HARKNESS J: 2426
 HARLAN WR: 2427

AUTHOR INDEX

HARMON SR: 7102
 HARMS RH: 5956
 HARMSSEN A: 5290
 HARPEL PC: 2428
 HARPER AM: 2429
 HARPER DL: 1104
 HARPER E: 2430
 HARRINGTON JK: 4549
 HARRIS CE: 2431
 HARRIS CI: 2432
 HARRIS DJ: 5303
 HARRIS H: 2433
 HARRIS JI: 2986
 HARRIS PD: 2434
 HARRIS R: 2435
 HARRISON CV: 1254
 HARRISON JB: 3858
 HARRISON YE: 6903
 HARROW BR: 2436
 HARROWER HW: 2874
 HARRY JB: 2437-2438
 HARSANYI V: 2439
 HART PG: 2440
 HARTEL W: 2441
 HARTH P: 6249
 HARTL H: 2018
 HARTLEY BS: 4928, 5905
 HARTLEY LC: 2442
 HARTMAN PH: 1378-1379
 HARTMAN RE: 6901
 HARTMAN WA: 4719
 HARTMANN G: 2443
 HARTMANN H: 2444
 HARTMANN JR: 4524
 HARTREE EF: 122
 HARTROFT WS: 6971
 HARTSHORNE DJ: 2445
 HARTUNG W: 722
 HARVEY PK: 2446
 HARWOOD-NASH DC: 6798
 HASCALL VC: 1585
 HASEGAWA H: 2447
 HASEGAWA M: 2448
 HASEGAWA S: 5888
 HASEGAWA T: 2449
 HASHIMOTO M: 3076
 HASHIMOTO Y: 1948
 HASHIYAMA K: 2848
 HASHMI JA: 2450
 HASKELL CM: 2451
 HASKINS SC: 2763
 HASSAN A: 2452
 HASSANEIN AA: 2453, 5176
 HASSAR: 1359
 HASSLER R: 310, 4128
 HASTINGS RC: 2454
 HASUNUMA K: 2839
 HATA M: 2455
 HATA S: 2456
 HATA T: 2486
 HATANO H: 4810-4811
 HATCHIKIAN EC: 2457
 HATFIELD LM: 3688
 HATHAWAY WE: 2458-2459, 4423, 5957
 HATHIRAT P: 2460
 HATTA Y: 2461
 HATTERSLEY PG: 2462-2463
 HATTON M: 1713
 HATTORI A: 2464, 6542
 HATTOWSKA H: 2465
 HATVANY T: 2466
 HAUBRICH WS: 6858
 HAUCK G: 5733
 HAUG H: 2467, 3246
 HAUGE HE: 1732
 HAUGE M: 6289
 HAUGEN J: 2468
 HAUPT H: 2469
 HAUSAMEN JE: 2470
 HAUSS WH: 6988
 HAUST MD: 2471
 HAUSTEIN UF: 2472-2475
 HAUSWALDT C: 1114
 HAUT J: 2476
 HAVAS SW: 2152
 HAVEMANN K: 5696
 HAVEN E: 2477
 HAVERBACK BJ: 5384
 HAVIA T: 2478
 HAVIAR V: 2479-2480

HAVRANEK F: 1720
 HAWIGER J: 2481-2482, 2696
 HAWKEY C: 1083
 HAWKINS DF: 2354
 HAY RK: 2483
 HAYAKAWA I: 2484
 HAYASHI E: 2485, 2864, 6383, 7093-7094
 HAYASHI K: 6282
 HAYASHI M: 807, 2019
 HAYASHI R: 2486
 HAYASHI RH: 3544
 HAYASHI S: 2848
 HAYASHI Y: 2487, 3076
 HAYAT M: 742
 HAYATA K: 5894
 HAYNES CR: 2488
 HAYREH SS: 2489
 HAYRY P: 2490, 6649
 HAYSE D: 2463
 HAYT DB: 1900
 HAZELL K: 2491-2492
 HAZRA DK: 5652
 HEALE WF: 4576
 HEARN WR: 3498
 HEATH DF: 1176
 HEATH H: 2493
 HEATH ML: 2494
 HEATH RB: 1370
 HEATON FC: 4283
 HEATON LD: 5089
 HEBDEN HF: 2495
 HEBERT GJ: 2496
 HECKERS H: 4563
 HEDDEN M: 1686
 HEDDLE RW: 4895
 HEDFALK L: 2497
 HEDLIN AM: 2498
 HEDLUND PO: 2499-2500
 HEDNER U: 1633-1635, 2501
 HEDRICK JL: 2502
 HEENE D: 2263, 3559, 4418
 HEENE DL: 2503-2504
 HEER G: 1350
 HEER JL DE: 2505
 HEESCHEN W: 2506
 HEGER N: 2507
 HEGGEN M: 6579
 HEGNER D: 1915, 2508
 HEGSTED DM: 912
 HEHRLEIN F: 2507
 HEIDE K: 2469
 HEIDEMA JH: 2509
 HEIKINHEIMO R: 2510
 HEILWEIL L: 5323
 HEIM RR: 2511
 HEIMANN K: 6404
 HEIMBURGER N: 862
 HEIMER R: 30
 HEIMPEL H: 36
 HELMSOOTH V: 4826, 5715
 HEIN GE: 3454-3455
 HEINE KM: 2512
 HEINRICH HG: 2513
 HEINRICH P: 2514
 HEINRIKSON RL: 2515
 HEINZ ER: 2107
 HEINZE JE: 2757
 HEISS J: 2516
 HEISTERKAMP CA 3D: 2517
 HEISTERKAMP CA 3D: 2518
 HEISTERKAMP CA 3D: 4095
 HELBIG W: 2519
 HELD AM: 4873
 HELEMON C: 4208
 HELEFRICH LR: 5932
 HELGEBOSTAD A: 2520
 HELLER A: 5285
 HELLER W: 2521-2522, 4385, 6202
 HELLINGER J: 1796
 HELLMAN LM: 5678
 HELLSTROM G: 2523
 HELM HJ VAN DER: 2524
 HELMAN J: 2525
 HELMER F: 1828
 HELSBY CR: 28
 HELTON NE: 6515
 HEMA P: 5165
 HEMKER HC: 2526, 3016, 3760-3761
 HEMMER R: 2527
 HENDERSON AH: 2528

HENDERSON ES: 717
 HENDERSON GP JR: 2529
 HENDERSON J: 5464, 6102
 HENDERSON JR: 2530
 HENDERSON KW: 2531
 HENDERSON L: 1657
 HENDERSON R: 6154
 HENJOJI H: 346
 HENNEAUX J: 2532
 HENNEMANN B: 459-460
 HENNING M: 2533
 HENNINGSEN I: 3223
 HENNINGSEN SJ: 2534-2535, 2537
 HENRIET P: 946-947
 HENRIKSEN H: 1062
 HENROTTE JG: 6505
 HENRY E: 305-306, 1189-1190
 HENRY HW: 2747
 HENRY J: 2538
 HENRY L: 1885
 HENRY P: 770
 HENRY R: 4523
 HENSCHEN A: 5060
 HENSON JB: 3662
 HENSON PM: 2539-2542
 HEPPER NG: 2543
 HEPTINSTALL DP: 6155
 HERBERMAN RB: 2544, 4772
 HERBERT P: 3545
 HERBIG H: 1891
 HERBST H: 6100
 HERBST M: 2672
 HERCZ A: 2545
 HERCZEG J: 2893
 HERD PA: 2711
 HERDMAN RC: 2546, 5036, 6608
 HEREMANS JF: 6943
 HERFORT K: 3961
 HERK W VAN: 2547
 HERMAN B: 2548
 HERMAN CM: 4405
 HERMANN G: 7195
 HERMANISKY F: 2549
 HERMANISKY F: 2550
 HERMANT A: 5032
 HERMIDA ME: 2551
 HERMIER M: 2552
 HERMODSON MA: 353, 2553, 6416
 HERNANDEZ C: 2554
 HERRERA R: 265
 HERRMANN H: 6194
 HERRMANN JB: 2555
 HERRMANN RG: 2556
 HERROLD JN: 1843
 HERSCHLEIN HJ: 2557-2559
 HERSCOVICI R: 2560
 HERSCOWITZ HB: 2561-2562
 HERSH EM: 2563, 4716
 HERSH LS: 2564
 HERSHBERG RA: 3968
 HERSKOVITS TT: 2565-2566, 4175-4177
 HERTZMAN M: 2082
 HERTZIG RH: 2567
 HESLOP-HARRISON J: 3252
 HESS GP: 3861
 HESS H: 1930-1931
 HESS MW: 3833
 HESSE VE: 2568
 HESSLER C: 3930
 HETTIG RA: 4528
 HEUMANN AM: 4673
 HEUMANN E: 3810
 HEWITSON RP: 5730
 HEWITT D: 1097, 2569
 HEWITT J: 2570
 HEY D: 2690
 HEYDEN MJ: 2571, 3809
 HEYDEN V VON DER: 5789
 HEYDENRIJK PA: 2572
 HEYDENRYCH JJ: 357
 HIATT RL: 2250
 HIBBERT LE: 2573
 HIBBS GG: 3607
 HICKIE JB: 1031
 HICKLE EJ: 2574
 HICKMAN JA: 2575
 HIDAKA H: 2576
 HIEMEYER V: 2577, 2581-2583, 5285
 HIGGINS JA: 545
 HIGUCHI T: 3401

AUTHOR INDEX

- HILBRICH P: 2578
 HILDEBRANDT G: 2579
 HILDNER FJ: 2925
 HILGARD P: 2580-2583
 HILGARTNER MW: 2584-2587
 HILGENFELD M: 2892
 HILGERMANN R: 2588
 HILGERT I: 2589
 HILL CL: 2590
 HILL CS JR: 4937
 HILL EO: 127
 HILL FW: 2591
 HILL G: 4291
 HILL JC: 3853
 HILL JD: 2592
 HILL JH: 6825
 HILL MK: 6246
 HILL RJ: 2593
 HILL RL: 953, 3891
 HILL WJ: 1602
 HILLENBRAND F: 731
 HILLS M: 2594, 2809
 HILSCHMANN N: 2595
 HILTENBRAND C: 4202-4203
 HILTON GF: 2596
 HIMELSTEIN ES: 512
 HIMES JA: 976
 HIMMEL A: 2597
 HIMOE A: 2598
 HINDORF H: 5736
 HINES JD: 2599, 5409
 HIOKA N: 4729
 HIRAI J: 5828, 7079
 HIRAI KI: 2600
 HIRAIDE S: 5566
 HIRANO T: 4293
 HIRASAWA S: 2601
 HIRAYAMA C: 2602
 HIROHATA K: 2603
 HIROSHIGE K: 2602
 HIRS CH: 2875-2876, 5021
 HIRSCH RL: 2604
 HIRSCHHORN R: 6899
 HIRSCHMAN RJ: 352, 2605, 5909
 HIRSCHMAN SZ: 4227
 HIRSH J: 882, 1473-1474, 2606-2609, 4411
 HIRSOVA D: 2610
 HISATOMI U: 4793
 HISAZUMI E: 2611
 HISHIDA H: 2612
 HISS RG: 2613-2614
 HITZIG WH: 2615, 3749, 6120
 HIVET M: 5098
 HIWADA K: 3279-3280
 HIXSON HF JR: 2616-2617
 HIZAWA K: 2618
 HJORT PF: 1708, 6121-6122
 HJORTDAL O: 2619
 HJORTING-HANSEN E: 4970
 HLADOVEC J: 2620
 HNILICA LS: 2621
 HNILICKA JV: 4254
 HO GS: 1056
 HO IK: 2622
 HOAK JC: 6077
 HOBBS JR: 111
 HOCHSTRASSER K: 1920-1921, 1923, 2623
 HOCHULI E: 2624
 HOCKENDORFF I: 5435-5436
 HOCKING DR: 2625
 HOCKING ED: 983
 HODAM RP: 2626
 HODES ME: 7081
 HODGE RL: 2627
 HODGSON CF: 2628
 HODKINSON BA: 3882
 HOEFLMAYR J: 2629
 HOEPFINGER LM: 2630
 HOFER I: 1621
 HOFER R: 2631
 HOFERICHTER J: 2632
 HOFFMAN DR: 2633
 HOFFMAN H: 2634
 HOFFMANN A: 2635, 4020
 HOFFMANN B: 2636
 HOFFMANN H: 6788
 HOFFMANN W: 1796
 HOFMANN AF: 2129-2130
 HOFMANN F: 2637
 HOFMANN T: 897, 1455, 2049, 2432, 2638, 3922, 6022
 HOFMEIER G: 2639
 HOFRICHTER G: 2390
 HOFSTAD T: 2640-2641
 HOFSTEN B VON: 1963
 HOGAN GR: 2071
 HOGG NM: 5178
 HOGGLUND S: 1371
 HOGMAN C: 2642
 HOGMAN CF: 79, 1643, 2643
 HOGSBRO OSTERGAARD A: 295
 HOHN AR: 5955
 HOIGNE R: 2644
 HOJIMA Y: 4384
 HOK KA: 878
 HOLBURN RR: 5841
 HOLCENBERG JS: 2645-2646
 HOLDEN KR: 2647
 HOLDOM RS: 2648
 HOLDRIET A: 2649
 HOLEMANS R: 2650
 HOLEN A: 4479
 HOLINGER PH: 1426
 HOLLAND JA: 2651
 HOLLAND JJ: 3162
 HOLLAND N: 3820
 HOLLARD D: 1170, 2652
 HOLLEMAN WR: 2653
 HOLLENBECK L: 6517
 HOLLENDER A: 2654
 HOLLER E: 2444
 HOLLEY KE: 6189
 HOLLINGS RM: 2758
 HOLLINGWORTH T ABRAMS LD: 1756
 HOLLMANN S: 3410
 HOLLOWAY V: 2667-2668
 HOLM BJ: 2655
 HOLM HH: 2656
 HOLM SE: 2657
 HOLMBERG L: 2658
 HOLMES AW: 5465
 HOLMES-GRAY B: 2327
 HOLMQUIST B: 3565
 HOLMSEN H: 1320, 1902, 2268, 2659-2662
 HOLOHAN PD: 1420
 HOLOWIECKI J: 2663
 HOLSCLAW DS: 2664
 HOLSTEIN P: 1739
 HOLT HT: 2665
 HOLT JP: 2666
 HOLT PJ: 2667-2668
 HOLT S: 789
 HOLT-WILSON AD: 6859
 HOLTI G: 1238
 HOLTON JB: 6003
 HOLTZ G: 5790
 HOLZER H: 250
 HOLZKNECHT F: 1143, 2669-2672
 HOLZMANN H: 1369
 HOM FS: 2673
 HOMATAS J: 6840
 HOMBERG JC: 2283, 2674
 HOMER LD: 4405
 HOMMA N: 2675
 HOMMES OR: 2979
 HONEGGER H: 2676-2677
 HONG R: 2155
 HONG SS: 3608
 HONMA Y: 4728
 HOOD CI: 2678
 HOOFF JP VAN: 734
 HOOFT C: 934
 HOOJA V: 2679
 HOOK EW: 3977
 HOPKINSON DA: 5968
 HOPPE I: 2680
 HOPPE W: 2681
 HOPSU-HAVU VK: 2682-2687, 2912-2913
 HOPTON D: 6936
 HORACEK J: 2688
 HORDER MH: 2689
 HORDER MH: 2690
 HORDER MH: 2691
 HORECKER BL: 787, 2204, 3271
 HORECKERBL: 3270
 HORI S: 2692-2693, 2816, 6058
 HORIGUCHI S: 2694-2695
 HORIUCHI T: 6369
 HORIUCHI Y: 6352
 HORKA G: 5754
 HORMANN H: 2159
 HORN RG: 2481, 2696-2697
 HORNE HW JR: 2699-2700
 HORNSTRA G: 2701
 HOROWITZ HI: 2213, 2702
 HOROWITZ MI: 2703
 HORS JH: 286
 HORSFIELD GI: 849
 HORSTMAN LL: 2704
 HORSTMANN HJ: 2308
 HORTA E: 5621
 HORTA EO: 2705-2706
 HORTON HR: 2707-2708
 HORTON WA: 2709
 HORVATH A: 666
 HORVATH FL: 1028
 HORVATH N: 2710
 HORWITZ BA: 2711
 HORWITZ J: 6228
 HORZELA T: 6322
 HOSHI M: 5884
 HOSHIMO T: 2712
 HOSHINO T: 2713
 HOSIER DM: 3322
 HOSNEY SH: 725
 HOSoya N: 4382
 HOSSAIN SA: 2803
 HOSSFELD DK: 5610
 HOTTA Y: 1949
 HOU-JENSEN K: 2714
 HOUCK JC: 997
 HOUCKE M: 2715, 5361
 HOUDART R: 1459
 HOUGH JS: 3910
 HOUGIE C: 780
 HOUKI S: 5885
 HOUSER JJ: 6716
 HOUSKOVA J: 1493
 HOUSMAN D: 2716
 HOUSTON LL: 2717
 HOUSTON S: 2718
 HOUTSMULLER UM: 3238
 HOVIG T: 1320, 2268, 2719-2720
 HOVMOLLER S: 3485
 HOWANITZ LF: 1828
 HOWARD AN: 575
 HOWARD EB: 2721
 HOWARD H: 3855
 HOWARD SC: 4274
 HOWARD SM: 2722
 HOWE CT: 1855
 HOWELL MJ: 2723
 HOWELL RS: 6854
 HOWELL RT: 4403
 HOWES EL: 4237
 HOWORKA E: 2724-2725
 HOY WE: 2726
 HOYER LW: 2247, 2727
 HOYERAAAL HM: 2728
 HOYT WF: 5294
 HRAZDIRA I: 2729
 HRODEK O: 2730, 3295
 HRONKOVA-ZOULKOVA J: 2731
 HRONOVSKY V: 449
 HRUBISKO M: 1723, 2732, 6170
 HRUBISKOVA K: 2733
 HRUBY K: 2734-2735
 HRUSKOVA J: 5213
 HSUEH-CHING WANG J: 563
 HSIA DY: 3786
 HSIEH H: 2736
 HSU KC: 165
 HUANG AS: 325-326
 HUANG CC: 2737-2738
 HUANG CL: 2739
 HUANG SN: 2740
 HUANG WY: 2741
 HUART F D: 2742
 HUBAY CA: 1378-1379
 HUBER H: 2743, 4234
 HUBER JT: 7101
 HUBER R: 2744
 HUBNER R: 2910
 HUCHET J: 1129
 HUDSON WR: 2529
 HUEBOTTER RJ: 5723
 HUESTON JT: 1797
 HUFFMAN RT: 6906
 HUFFSTADT AJ: 1894, 2745

AUTHOR INDEX

HUG G: 2746
 HUGGEL H: 2153
 HUGGINS CG: 2747
 HUGHES DO: 6770
 HUGHES FA JR: 231
 HUGHES LA: 2934
 HUGLI TE: 2748
 HUGO NE: 464
 HUGUES J: 2749, 4817
 HUGUIER M: 2750-2751
 HUISMAN TH: 2752, 6969, 7033
 HUISMAN W: 5539
 HULCHER FH: 4572
 HULE V: 2753-2754
 HULSMANN WC: 2975
 HUMBEL R: 3542
 HUME DM: 6921
 HUMPHREY GB: 6484
 HUMPHREY WT: 2338
 HUMPHRIES SV: 2755
 HUNG TK: 6939
 HUNIG R: 2756
 HUNKAPILLER M: 2757
 HUNSTEIN W: 1114
 HUNT PS: 2758
 HUNT RT: 2759
 HUNT V: 3499
 HUNTER AR: 2759
 HUNTER JA: 2760
 HUNTER RL: 5677, 7089
 HURAJ E: 975
 HURST TM: 4071
 HURT JP: 2035, 2761-2762
 HURTH M: 1459
 HURVITZ AI: 2763
 HUSAIN M: 495
 HUSAIN SS: 2764-2766
 HUSBERG B: 209
 HUSSAIN QZ: 56
 HUSSAIN SK: 5965
 HUSSAR DA: 2767-2769
 HUSTON TM: 2770-2771
 HUTCHISON DC: 2772
 HUTCHISON JH: 74
 HUTH K: 2773
 HUTH S: 5636
 HUTSCHENREUTHER S: 7160
 HUTT MP: 4096
 HUTTON MM: 2774
 HUVOS AG: 37
 HUYNH-TRONG-HIEU: 866
 HVIDBERG E: 2914
 HWANG YF: 2775
 HYDE RM: 5366
 HYMAN LR: 2776
 HYNES AC: 2777
 HYNES HE: 2778-2779
 HYNIE S: 2780

I

IACOB M: 215
 IACOMI G: 1076
 IADROVA VM: 2781
 IAKHONTOVA OI: 2782-2783, 6628
 IAKOVLEV GM: 6759
 IAKOVLEV IP: 2784
 IAKUBOVSKAIA NIA: 3106
 IAKUBOVSKAIA VI: 4704-4705
 IANKAUSKAIE VI: 556
 IANKOVSKIS EIA: 2162
 IAROSHINSKII IUN: 5284, 6539
 IAROVAIA GA: 4898
 IARUSTOVSKAIA LE: 3743
 IASCHI P: 922, 1990
 IASHVILI VV: 2785
 IATSOZHINSKII IUD: 2786
 IBARRA R: 1345
 IBBOTT FA: 6978
 IBOIAN SR: 2787
 ICHIBA K: 2849-2850
 ICHIHASHI M: 4244
 ICHIKAWA H: 2788, 4822
 ICHIKAWA S: 2694-2695
 ICHIKAWA Y: 2789
 ICKOWICZ R: 1511
 IDE M: 4296
 IDHATULLINA RG: 2790
 IEVE PD: 1654
 IGA Y: 6279

IGNATOVA TN: 5091
 IHLE JN: 2791
 IIDA A: 2849-2850
 IIDA M: 2866
 IIDA S: 2792
 IIDA Y: 7047
 IIJIMA N: 2793-2795
 IIZUKA M: 4406
 IJIRI H: 7063-7064
 IKAI M: 4615, 6259
 IKARI H: 2796
 IKEMORI R: 13
 IKENAKA T: 2834
 IKIN EW: 1226
 IKKALA E: 1856
 ILAN J: 2797
 IL'IN IM: 606
 IL'IN PP: 7180
 ILINCA D: 5129
 ILIUSHECHKINA AI: 3227
 IL'TUSHINA IP: 183
 ILLCHMANN K: 1920, 2623
 ILLIG L: 5705-5706
 ILYSHEVA GN: 5912
 IMAGAWA U: 12
 IMAI H: 2798, 3606
 IMAI Y: 2799
 IMAIZUMI T: 6346
 IMAM SA: 2800
 IMAMURA H: 4513
 IMAMURA T: 2801, 6354
 IMBASIATI E: 5124
 IMMELMAN EJ: 694
 IMMICH H: 6414
 INADA M: 2802
 INADA Y: 2803, 4105
 INAGAKI J: 4589
 INAGAMI T: 1716, 2804, 4663
 INBAR M: 2805
 INBERG MV: 5668
 INCEMAN S: 2806-2807
 INCZINGER F: 3582
 INGELFINGER FJ: 1218
 INGERMAN GIU: 2020
 INGLIS AS: 2808
 INGLOT AD: 7008
 INGRAM GI: 462, 2594, 2809
 INGRAM M: 4521
 INGRISCH H: 2331
 INMAN JK: 2810
 INNERFIELD I: 2811
 INO A: 2812
 INOKUCHI H: 1615
 INON A: 927
 INOSHITA K: 3345-3346
 INOUE H: 12
 INOUE K: 2793-2795
 INOUE N: 3109
 INOUE S: 2376, 2813-2815
 INOUE A: 2816-2817, 3037, 6058
 INOUE M: 4724
 INSULL W JR: 1379, 3529
 INUI M: 2818
 IOAKIMIDES O: 2819
 IOFFE IUS: 3591
 IOLSTER NJ: 2820
 IONASCECU R: 2821, 6396
 IONESCUC MG: 4026
 IONESCUC MI: 2822
 IONESCUC V: 1184, 6105
 IPPEN H: 2823
 IRIE M: 6546
 IRION E: 2824
 IRITANI N: 2825-2826
 IRMSCHER J: 1846
 IRVINE AR: 2827
 ISAACS WA: 2828
 ISACCHI G: 3978-3979
 ISACSON S: 2829-2831
 ISAKOVA EN: 5886
 ISAWA T: 2832
 ISAYAMA Y: 2833
 ISHERWOOD J: 371
 ISHI K: 7085
 ISHIDA M: 2834
 ISHIDA N: 2835
 ISHIHARA S: 2836
 ISHII S: 6849
 ISHII SI: 286
 ISHIKAWA H: 2837

ISHIKAWA K: 2864
 ISHIKAWA S: 2838, 6253-6254
 ISHIKAWA T: 2839, 7047
 ISHIMORI A: 2840
 ISHIOKA T: 2841
 ISHIYAMA E: 2842
 ISHIZAKA K: 783
 ISHIZAKA S: 274
 ISHIZU H: 2843-2844
 ISIDORI A: 2845
 ISKANDAR W: 87
 ISLAMOV II: 2846
 ISLER O: 2847
 ISOARD P: 1884
 ISOBIE J: 3321, 7058
 ISOBIE S: 2848
 ISODA S: 2675
 ISOGAI Y: 2849-2850
 ISOJIMA S: 2851
 ISOUN MJ: 4806
 ISRAEL-ASSELAIN R: 2320
 ISRAELS MC: 4865
 ITKIN A: 6643
 ITO A: 2853
 ITO H: 4376
 ITO K: 2852
 ITO M: 7043-7044
 ITO T: 2853, 3915
 ITSCHITZ SB: 2605
 ITSUSHIMA K: 6481
 IUDIK AA: 5912
 IUFIT SE: 2164, 3959
 IULIKOVA EP: 1684
 IUMASHIKINA AG: 448
 IUNASH NA: 6654-6655
 IURLOV VM: 2854
 IUSHKOVA EV: 6653
 IUSHKOVSKAIA ZP: 7151
 IUSDM EM: 2855
 IVANESKI M: 5538
 IVANIUTA LI: 6040
 IVANIUTA OM: 2856
 IVANOV CP: 1983
 IVANOV EP: 2857-2858
 IVANOV LV: 2859
 IVANOVA AN: 1765, 5851
 IVANOVA LG: 2860
 IVANOVA NP: 2861
 IVANOVA RK: 2862
 IVANOVA TE: 3744
 IVANOVSKII SB: 3228
 IVASKOVA E: 2731, 2894
 IVLEVA AIA: 2863
 IWA T: 6782
 IWAI K: 2864
 IWAMOTO M: 4607
 IWANAGA J: 3312
 IWANAGA S: 4794, 6331-6332
 IWANAGA Y: 2865
 IWASE S: 4097
 IWATA H: 2866, 5885
 IWATA S: 2867
 IWATA T: 6262
 IWATSUKI K: 2868
 IWAYAMA Y: 4443
 IZARD J: 963
 IZARN P: 883, 5827
 IZBICKY A: 2869
 IZMAJLOWICZ I: 3330
 IZUKA K: 4520
 IZUMIYA N: 4766
 IZZO MJ: 6072

J

JABBARI M: 2870
 JABLOKOW VR: 2871
 JABLON PA: 2872
 JACK B: 1596
 JACKSON DR: 2873-2874
 JACKSON DS: 264, 6171
 JACKSON JM: 759
 JACKSON RL: 2875-2876
 JACKSON SA: 1932
 JACKSON WM: 2877
 JACOB H: 2878
 JACOBELLI G: 2879
 JACOBS HR: 2880
 JACOBS WM: 5247
 JACOBS-LORENA M: 2716

AUTHOR INDEX

JACOBSEN CD: 2501
 JACOBSEN JH: 1727
 JACOBSON JW: 2881
 JACOBSON MF: 326
 JACOBSON RR: 2454
 JACOBSSON B: 2882-2883
 JACOTOT B: 2183
 JACQUILLAT C: 489, 2884
 JAEGER RJ: 2865-2886
 JAEKEL J: 2887
 JAEKIKE JR: 2888
 JAFFE RF: 2889
 JAFFE HL: 2890
 JAGANNATHAN V: 3049
 JAGENDORF AT: 5119
 JAILLARD J: 5831, 6830, 6832-6833
 JAILLET H: 2565
 JAIN IS: 2891
 JAKES R: 4928
 JAKOB W: 2892
 JAKOBVITS A: 2893
 JAKOUBKOVA J: 2894, 3935-3937
 JAKUBCZAK E: 2895
 JAME P: 2896
 JAMES DG: 2897-2898
 JAMES DW: 2899
 JAMES HL: 4000
 JAMES LS: 323
 JAMES TN: 2900-2901
 JAMESON S: 79
 JAMIESON BA: 2460
 JAMIESON JC: 230
 JAN H: 2902
 JANCOS-GABOR A: 2903
 JANDA R: 2904-2905, 5109
 JANDA Z: 6760
 JANEC J: 3281
 JANECEK J: 2906
 JANICKI J: 2907
 JANICKI K: 603
 JANIEC W: 2908
 JANIS R: 2909
 JANISCH K: 2910
 JANJATOVIC T: 3413
 JANOFF A: 2911, 6518
 JANOVSKI NA: 2012
 JANSEN CT: 2684-2687, 2912-2913
 JANSEN JA: 2914
 JANSEN LH: 2915
 JANSON JC: 282
 JANSSON L: 2916
 JANUSZKO T: 2917
 JANZ B: 3328
 JANZEN MK: 3118
 JAPA J: 2918
 JAQUENOUD P: 307
 JARDETZKY O: 5405
 JARDIN A: 2919
 JARNUM S: 5274, 6041
 JAROS Z: 2920
 JARRETT JH 2D: 2338
 JARUMILINTA R: 2921
 JARVINEN M: 2686-2687
 JARVIS B: 2922
 JARZYNSKA W: 4482
 JASTRZEBSKI J: 2923
 JATON JC: 2924
 JAVIER RP: 2925
 JAY AC: 2926
 JAYAKAR PA: 522-523, 2927
 JAYARATNAM FJ: 1256
 JAYAWARDENE A: 2928
 JAYSON MI: 3707
 JAZIENICKI B: 7132
 JEAN R: 2929
 JEANNEAU C: 884, 6625
 JEDLICKOVA J: 2930
 JEDRYCHOWSKI A: 1525-1526
 JEFFCOATE N: 379
 JEFFREY JJ: 1627
 JEKLEKOVA J: 1641
 JELINEK J: 1469
 JELINEK R: 2931
 JELINKOVA M: 6241
 JELJASZEWICZ J: 1247-1248, 2932, 3721-3722
 JELLINEK H: 6694, 6696
 JELLINEKS H: 6695
 JEMELIN M: 2933
 JENKINS DE: 405, 6177
 JENKINS DE JR: 7028

JENNINGS JF: 2934
 JENSEN HM: 2935
 JENSEN HP: 2936
 JENSEN NE: 2937
 JENSEN NK: 2714
 JENSSON O: 2938
 JENTSCH D: 5017
 JENTSCH J: 2939
 JEREB B: 2940
 JEREMIC M: 1462
 JEREMIC M: 1708-1709, 2268, 6122
 JERGIL B: 2941
 JERMAN RP: 2942
 JERNSTROM P: 6305
 JEROME FN: 5812-5813
 JEROME H: 2943
 JEROME H: 3039
 JEROME H: 5055
 JERUSHALMY Z: 2266
 JESKE W: 2944
 JESSE MJ: 3964
 JEYASINGH K: 2945
 JEZKOVA Z: 6242
 JHA SS: 5835
 JIAMPERMPOON D: 3533
 JICK H: 5840
 JIMENEZ IBANEZ JA: 6371
 JING BS: 3823
 JIRASEK JE: 3363
 JIRGENSONS B: 1478, 2946
 JITARU I: 1515
 JIVANI SK: 2947
 JOBIN F: 2948-2951
 JOBST K: 2952
 JOFFE N: 2953
 JOHANOVSKA K: 2954
 JOHANSEN J: 2955
 JOHANSEN JT: 2956-2957
 JOHN DW: 2958
 JOHN JP: 2747
 JOHNSON AG: 6857
 JOHNSON AJ: 2959, 3219, 4206-4207, 5809
 JOHNSON BC: 1874, 5276-5277
 JOHNSON BF: 2960
 JOHNSON BJ: 2961
 JOHNSON CA: 756-757
 JOHNSON CM: 2962
 JOHNSON DC: 2592, 2963
 JOHNSON DE: 2832
 JOHNSON HA: 2965
 JOHNSON JS: 5353
 JOHNSON L: 2966
 JOHNSON P: 405
 JOHNSON PC: 6177
 JOHNSON RE: 2967
 JOHNSON SA: 6864, 6995
 JOHNSTON EH: 4819
 JOHNSTON WH: 724
 JOHNSTONE KI: 2648
 JOHS S: 2968
 JOIN F: 2969
 JOKANOVIC R: 6778
 JOKLIK WK: 6014
 JONES AE: 1437
 JONES BM: 2970
 JONES D: 2971
 JONES EW: 2972-2973
 JONES IC: 990
 JONES IK: 2974
 JONES IS: 5319
 JONES MC: 2446
 JONES NF: 1780
 JONES T: 897
 JONES TW: 1602
 JONG JW DE: 2975
 JONGHE FE DE: 2524
 JONSSON AG: 2976
 JONSSON EK: 3742
 JOO F: 2977
 JOOS RW: 2978
 JOOSTEN EM: 2979
 JORDAL K: 296
 JORDAN CM: 1181
 JORDAN FL: 4219
 JORDAN HH: 2980
 JORDAN J: 2981
 JORDAN JJ: 2621
 JORGENSEN L: 2720
 JORGENSEN L: 2982
 JORI G: 2025, 2983

JORIS H: 4344
 JORNVAL L: 2984-2986
 JORPES JE: 4476
 JORULF H: 1677
 JOSEPHSON AM: 4775
 JOSEY WE: 2987
 JOSHI MS: 2988
 JOSHI N: 2989
 JOSLYN MA: 2114
 JOSSERAND JM: 1190
 JOSSO F: 286, 617-618, 2990, 4008
 JOST P: 2991
 JOUAN P: 2992
 JOUGLARD JP: 5039
 JOUHAR AJ: 2993
 JOUVENCEAU A: 6501
 JOUVENCEAUX A: 506
 JOWSEY J: 5579
 JOZSA L: 2994-2995
 JUDE JR: 4388
 JUHL E: 6977
 JUHLIN L: 2997
 JUHRAN W: 5665
 JULICH H: 3231
 JUNG F: 5023
 JUNGEMAN D: 2998
 JUNGEMANN H: 601
 JURASEK L: 2999
 JURGENS J: 3000-3001
 JURJESCU O: 1554
 JURKO A: 3002
 JURUKOVA Z: 3003
 JUSSEK EG: 3004
 JUSTUS J: 3005
 JUUL AH: 481

K

KAADEN OR: 3006
 KAARIAINEN L: 4956
 KABACHNIK MI: 3007
 KABAT D: 3008, 5557
 KABINS SA: 3009
 KABUTA H: 7051
 KACHKOV AP: 5823
 KADAGHIDZE ZG: 1024
 KAFFARNIK H: 3010, 4226
 KAGAMI M: 3011
 KAGAMI Y: 3012
 KAGAMIYAMA H: 3013
 KAGAN HM: 3014
 KAGNOFF MF: 3015
 KAHANEC D: 1360
 KAHLERT F: 6243
 KAHN DR: 5927
 KAHN JR: 1501, 5979
 KAHN M: 6691
 KAHN MF: 2280
 KAHN MJ: 685, 3016
 KAHN MR: 3229
 KAHN RA: 3017
 KAHN SB: 3589
 KAIBARA M: 1944, 3018
 KAISER ET: 2509
 KAISER G: 4442
 KAISER II: 2145
 KAJIWARA N: 4810
 KAKADE ML: 3019-3020
 KAKIMOTO Y: 3460
 KAKIZAKI H: 2447
 KAKKAR VV: 1912, 3021-3026, 5341
 KAKO KJ: 2737, 3167
 KAKUTA H: 3172
 KALAKUTSKII LV: 3027
 KALANTAR NR: 3028
 KALEKO SP: 2306
 KALHAN SC: 3029
 KALIAGINA VP: 3030
 KALIMAN VA: 6676
 KALININA LV: 292
 KALINKE H: 1692
 KALISHEVSKAIA TM: 3430-3431, 3433
 KALLAI L: 4010
 KALLENBACH NR: 2152
 KALLER H: 3031-3032
 KALLINIKOS-MANIATIS A: 3033
 KALLUP G: 6527
 KALO E: 1857
 KALOGJERA V: 4130
 KALOW W: 751

AUTHOR INDEX

- KALRA IS: 3034
 KALUGIN AS: 3836
 KALUGINA GN: 208
 KAMAT DN: 3035
 KAMEI H: 6794
 KAMEI K: 1941, 4703
 KAMEL A: 4324
 KAMEN MD: 1576, 4025
 KAMEYAMA S: 3036
 KAMINJOLO JS: 3616
 KAMINSKI Z: 4841
 KAMIYA K: 3038
 KAMIYA T: 5571
 KAMMERMEYER K: 6615
 KAMOUN P: 2943, 3039, 5055
 KAMOUN PP: 3040
 KANAYA H: 3041, 3470
 KANDA K: 3042
 KANDE J: 1219
 KANDRACOVA E: 6583
 KANDUTSCH AA: 2589
 KANEKO H: 6334
 KANEKO Y: 4717
 KANESHIRO MM: 3043
 KANG AH: 3044
 KANIUGA Z: 810, 7110
 KANNO M: 2792
 KANO M: 2375
 KANOE M: 3045
 KANSKA B: 4586
 KANTARDJIEV V: 6682
 KAO CL: 3693
 KAPADIA P: 5780
 KAPLAN AP: 2120, 3046, 5051
 KAPLAN BS: 3047
 KAPLAN FS: 5910
 KAPLAN GW: 447
 KAPLAN H: 3048
 KAPLAN HS: 900-901
 KAPLAN MH: 1690
 KAPLAN NO: 5428, 6929
 KAPLAN WD: 1408
 KAPLAY SS: 3049
 KAPLUN MS: 3050
 KAPOOR NK: 3051, 4616
 KAPOSTAS J: 2902
 KAPP JP: 6115
 KAPPLER HA: 2621
 KAPTIUKH RF: 3052, 6781
 KARACSONYI S: 3053
 KARADY G: 3053
 KARAFIN L: 3054
 KARAKI T: 2601
 KARAPALLY JC: 3055
 KARASNOIARSKAIA MP: 3056
 KARATAY S: 3057
 KARCHER KH: 3058
 KARDASZEWICZ E: 2918
 KARE MR: 428
 KAREV NI: 3059
 KARGASHIN IA: 82
 KARGES HE: 2159, 3060
 KARITZKY D: 3061
 KARKALITSKAIA GV: 3062
 KARKALITSKII IM: 3062
 KARL M: 6142
 KARLSSON FA: 3063
 KARMODY AM: 3517, 4126
 KARNOFSKY DA: 4696
 KARPAS CM: 3064
 KARPATKIN M: 3065
 KARPATKIN MH: 2959
 KARPATKIN S: 3066-3067, 4272
 KARPINSKAIA VM: 3068, 6662
 KARPINSKI H: 3069
 KARPOV MV: 3070
 KARPOVA GV: 2138
 KARPPINEN K: 3071
 KARTASHEVSKII NG: 1802, 3072
 KARTIN P: 3073
 KARTINOS NJ: 2051
 KARYOFILIS A: 3074
 KASABIAN SS: 3075
 KASAI M: 2373
 KASAI N: 3076
 KASAI Y: 3077
 KASATKINA ID: 556, 3078
 KASBARIAN M: 3617
 KASCHE V: 3079
 KASHIN AS: 3080
 KASHIWAGI N: 4765, 6114
 KASKI P: 4662
 KASPER CK: 3043
 KASPEROVICH NK: 5203
 KASSAB R: 1380
 KASSARICH J: 5468
 KASSENS WD JR: 3081
 KASSIL' VA: 183
 KASSUR B: 4584
 KASUKAWA R: 7091
 KATALIN Z: 3082
 KATAOKA K: 2816-2817, 3480, 6058
 KATAOKA S: 6576
 KATCHALSKI E: 1107, 3724, 3733
 KATIRCIOGLU S: 3057
 KATO H: 3083
 KATO I: 3084-3085
 KATO M: 6354
 KATO T: 3086, 4230
 KATORI M: 3087
 KATS IZ: 6722
 KATSAS AG: 3088
 KATSUI Y: 7046
 KATSUKI S: 311
 KATSUMI O: 5571
 KATSUYAMA N: 3089
 KATTERMANN R: 3090
 KATTOLOVE HE: 3091-3092
 KATZ AH: 3093
 KATZ J: 2168, 3094, 3829
 KATZ LN: 5329
 KATZ PL: 6176
 KATZ WA: 3095
 KATZE J: 3315
 KAUFER C: 2313
 KAUFF RE: 50
 KAUFFMAN P: 7009
 KAUFMAN HE: 2827
 KAUFMANN G: 4564
 KAUFMANN J: 3096, 3243
 KAULLA E VON: 3097
 KAULLA KN VON: 178, 3097
 KAULLA KN VON: 3098
 KAULLA KN VON: 4096, 6840
 KAVERZNEVA ED: 5902
 KAWAFUCHI JI: 3099
 KAWAHARA K: 7095
 KAWAI G: 327
 KAWAI S: 6271
 KAWAI T: 2447
 KAWAKITA M: 3109
 KAWAKITA Y: 3100, 4292
 KAWAMOTO M: 3101
 KAWAMURA J: 3102
 KAWAMURA K: 3312
 KAWANO T: 3103
 KAWASAKI S: 5206
 KAWASE M: 4507
 KAWAUCHI F: 3303
 KAWAZU T: 1940
 KAY G: 3104
 KAY HE: 254, 3105
 KAYAMA K: 2851
 KAZAKOVA VA: 3106
 KAZEMI H: 3107, 3651
 KAZIEVA NK: 5548
 KAZIMIRKO NK: 3108
 KAZIRO Y: 3109
 KAZMIER FJ: 3110-3111
 KAZNACHEEV VP: 3112-3113, 3801
 KEARNS DR: 944
 KEDA IUM: 5970
 KEDRA M: 3114
 KEE JL: 6442
 KEECH GM: 3654
 KEELE CA: 3115
 KEFALIDES NA: 1364, 3116
 KEILIN SL: 3117
 KEINOVA IE: 5150
 KEISEVICH LV: 5516
 KELCH RP: 3118
 KELEMEN E: 3119
 KELLER-BACOKA M: 3120
 KELLER GH: 1266
 KELLER HI: 5727
 KELLER PJ: 115
 KELLER R: 2070, 3121
 KELLER-SCHIERLEIN W: 322
 KELLERER K: 413
 KELLERMEYER N: 2952
 KELLERMEYER RW: 3122, 5756
 KELLY G: 3123
 KELLY GL: 3124
 KELLY JW: 3125-3126
 KELLY M: 1599
 KELMAN CD: 3127
 KELSTRUP J: 3128
 KEMKES B: 1922
 KEMMER C: 1846
 KEMP A JR: 3129
 KEMP RB: 2970
 KEMPE LG: 3391, 5068
 KEMPERS RD: 6962
 KEMPF Y: 5556
 KENDAL AP: 3130
 KENDALL AR: 3054
 KENDRICK E: 299
 KENEZ J: 1268, 3131
 KENIS Y: 3132
 KENNEDY AC: 2774
 KENNEDY BJ: 3133
 KENNEDY CC: 1836
 KENNEDY JH: 33
 KENNY AJ: 3134, 7011
 KENT G: 3146
 KENT PW: 3135
 KENWRIGHT MG: 4577
 KENYON AJ: 2721
 KERBAOL M: 4926
 KERBY GP: 3136
 KEREKES M: 3137
 KERMAREC J: 1571
 KERN F JR: 3981
 KERNISH AI: 2226
 KERR AG: 6018
 KERR MM: 74
 KERR RH: 3138
 KERR SJ: 3139
 KERTH WJ: 2592
 KESAREVA OIU: 4016
 KESAVA RAO KV: 3140
 KESHISHIAN SG: 3141
 KESSINGER A: 3142
 KESSLER DL: 4523
 KESSLER I: 3143
 KESTERSON JW: 3144
 KETCHAM AS: 5541, 6175
 KETT K: 1582
 KEUTMANN HT: 3145
 KEW M: 3146
 KEYSER JW: 3147
 KHACHUMOV GL: 3148
 KHAETENE M: 6245
 KHAI TM: 6635
 KHAIRULINA SK: 3149
 KHAKOO Y: 6008
 KHALED LZ: 4325
 KHAN MA: 4547
 KHANDL J: 975
 KHANNA DS: 212
 KHARIF MD: 3150-3151
 EL-KHAWAS F: 1251, 3152
 KHAYAT MH: 3153
 KHEINONEN IM: 3154
 KHIDOIATOV MA: 3150
 KHIL'KIN AM: 435
 KHIL'KO VA: 3155
 KHINKOV KH: 4948
 KHNYCHEV SS: 4720, 6276
 KHODAKOV IG: 3156
 KHODOROVA EL: 5259
 KHOKHLOVA TB: 3440-3441
 KHOLODILINA IM: 3154
 KHOMIAKOV NI: 5996
 KHOOK KA: 3157
 KHOROSHOV ND: 1735
 KHRAMTSOVA GG: 4199-4200, 5093
 KHRUSHCHEVA EA: 3158-3160, 3277-3278
 KHUNDADZE SSH: 2309, 3161
 KHVISIUK NI: 3344
 KIBLER RF: 6966
 KIBRICK S: 2222
 KIDDER DE: 2591
 KIDNER PH: 4882
 KIEFFER E: 881
 KIEFFER J: 3691
 KIEFFER SA: 152
 KIEHN ED: 3162
 KIELLEY WW: 1629

AUTHOR INDEX

- KIELY JM: 3163
KIENCKE H: 5741
KIENY R: 187, 6839
KIERSZENBAUM F: 3164
KIESSLING H: 3145
KIKTEVA LK: 4903
KIKUCHI A: 3166
KIKUCHI T: 3167
KIKUTANI M: 7061
KILLEN DA: 3168
KILLIAN FL: 6873
KIM M: 5884
KIM S: 4834
KIMENIS AA: 3169
KIMURA E: 3170
KIMURA I: 3171
KIMURA M: 3172, 3291
KIMURA T: 3173, 3477
KIMURA Y: 3174-3175
KINCAID-SMITH P: 1094-1095, 3176-3177
KINDERLEBER JL: 5262
KINDHAUSER V: 5715
KING EA: 4035
KING HK: 868
KING RA: 3178
KING RC: 3245
KING RG: 1164
KING RJ: 6135
KINGDON HS: 360, 2144, 2515, 3179
KINGMA MJ: 3180
KINLOUGH RL: 5338
KINLOUGH-RATHBONE RL: 3181
KINNER JA: 4194
KINOSHITA S: 3182
KINT J: 934
KINZEL V: 3183
KIPFER RK: 3184, 3664-3665, 4754
KIPNES RS: 281
KIPNIS DM: 1592
KIRCHHOFF PC: 3304
KIRCHMAYER S: 3185
KIREEVA RIA: 3186-3187
KIRICHUK VF: 3188-3189
KIRIUSCHENKOV AP: 610
KIRSCH W: 3190
KIRSCH WM: 3191
KIRSCHKE H: 3192-3193
KIRSCHNER K: 3194
KIRSCHNER LP: 5656
KISELEV AE: 3195, 6726
KISER EJ: 1477
KISER R: 1477
KISHINO Y: 2618
KISHORE B: 5652
KISKER CT: 3196-3197
KISS T: 4872
KISSIN AG: 3198
KISSLER F: 3199
KISSMEYER-NIELSEN F: 72, 3200, 6057, 6288-6289
KISTLER HJ: 5738
KISTNER RL: 3201
KITA E: 7095
KITABCHI AE: 3202
KITAGAWA M: 6848
KITAHARA T: 6586
KITAMURA K: 3203
KITAMURA M: 3204
KITAMURA T: 7047
KITAWAKI T: 7095
KITSUKAWA H: 2865
KITTO GB: 1864
KIYOHARA M: 13
KIYOSHIMA S: 3205
KIYOTA S: 7094
KIZIM AI: 6516
KJELDSSEN K: 3206
KJELLMAN H: 3207
KJELLMAN O: 4623, 6025
KLAMUT M: 3208
KLAPP B: 3209
KLASSEN A: 6518
KLASSEN J: 3210
KLATT R: 2512
KLEBE RJ: 5512
KLECZYNSKI S: 3211, 5109
KLEE WA: 3212
KLEIMAN JH: 3213
KLEIMANS M: 3214
KLEIN F: 5205, 5556
KLEIN HO: 3596
KLEIN HZ: 3215
KLEIN JM: 3216
KLEIN KG: 3841
KLEIN MD: 3217
KLEINE R: 3218
KLEINER GJ: 3219, 4207
KLEINKNECHT D: 3039
KLEINMAN PD: 3220
KLEMER A: 3221
KLEMM GM: 3222
KLENER P: 1494
KLENOW H: 3223
KLERK H DE: 1576
KLEYNHANS P: 3224
KLIACHKIN LM: 3225
KLIACHKO VR: 5644
KLIGMAN AM: 4860
KLIMAN A: 3226
KLIMENKO ED: 1027
KLIMOV IA: 3227-3228
KLINE SN: 3229
KLINGLER M: 3230
KLINK F: 3241
KLINK K: 3231
KLOCHKOV ND: 3232
KLOCKING HP: 3233, 4021, 6745
KLOEZE J: 3234-3238
KLOMP J: 3239-3240
KLOPPE W: 387
KLOPPSTICH K: 3241
KLOSTER FE: 3242
KLOSTERHALFEN H: 3243
KLOTZ IM: 3244, 6295
KLUETZ MD: 4735
KLUG WS: 3245
KLUGE A: 3246
KLYNSTRA FB: 3247
KLYSZEJKO-STEFANOWICZ L: 370
KNAPP E: 2672
KNAUER TE: 4087
KNAUST K: 3328
KNECHT LH: 414
KNEZEV B: 1462
KNIAZHETSKII SM: 2086
KNIERHEM HJ: 3003
KNIGHT JV: 405
KNIGHTS SF: 2809
KNOBLOCH I: 3248
KNOBLOCH R: 470
KNOBLOCH W: 3248
KNOCH H: 5789
KNOCK FE: 3249
KNOELL RG: 3250
KNORPP K: 5751
KNOSPE WH: 3607
KNOTHE J: 1840
KNOTHE W: 3251
KNOX RB: 3252
KNUDSEN FU: 3253
KNUTH A: 4162
KNUTRUD O: 688, 5398
KOBALADZE SG: 3254
KOBAYAKAWA T: 4514
KOBAYASHI A: 3255
KOBAYASHI N: 3915
KOBAYASHI R: 1615
KOBAYASHI Y: 3256, 4793
KOBBERG W: 5670
KOBERNICK S: 6257
KOBILKOVA J: 1721-1722, 3257
KOBLOV LF: 3258-3259
KOBRIK VA: 1053
KOCANDRLE V: 432
KOCH AL: 4529
KOCH GL: 3260
KOCH-WESEER J: 3261, 5803-5804
KOCHNEV OS: 3262, 6753
KOCHOLATY WF: 1318
KOCHWA S: 6896, 6898
KOCSAR L: 4196
KOCSARD E: 3263
KOCZE A: 6694, 6696
KOENIG MG: 2481, 2697
KOENIG R: 3264
KOEPEKE JA: 3265
KOFOD JA: 3266
KOGA M: 6343
KOH TY: 3267
KOHLE SG: 5052
KOHLE H: 223
KOHLE JJ: 49, 4815
KOHLE M: 3268
KOHLEIN HE: 3269
KOIDA M: 3270-3271
KOIDE A: 3272-3273
KOIDE F: 3274
KOIE K: 5571
KOIKE Y: 6762
KOJ A: 3874
KOJIMA F: 180
KOJIMA K: 3275, 4293
KOJIMA S: 4607
KOK P: 237
KOKEVA RA: 3276
KOKHAN EP: 3277-3278
KOKUBU T: 3279-3280, 6571
KOLAR J: 3281
KOLDOVSKY O: 2610
KOLE H: 3282-3283
KOLE L: 4547
KOLE W: 3284
KOLESNIKOV GS: 6662
KOLESNIKOV IUN: 3285
KOLESNIKOVA IS: 2086
KOLESNIKOVA RS: 3158
KOLESOV DV: 5153
KOLFF WJ: 1407
KOLHOFF H: 493
KOLINSKA J: 3286
KOLLER F: 3287
KOLLMAN M: 4342
KOLMEN SN: 1553, 7098
KOLODIE L: 1170, 2652, 4430
KOLODZEISKAIA MV: 3306, 6547
KOLONINA SM: 3431
KOLOSOVA IV: 1684
KOLTUN RK: 324
KOLUSHCHINSKAIA RF: 3288
KOMAROV LS: 3289
KOMAROVA IA: 3290
KOMATSU A: 3291
KOMATSU N: 3076
KOMATSU SK: 1405
KOMI N: 3292-3294
KOMINEK J: 3295
KOMMERELL B: 3296
KOMP DM: 3297-3301
KON S: 3302-3303
KONCZ J: 3304
KONDA C: 4589
KONDI V: 3305
KONDILENKO AG: 3306
KONDO H: 3307
KONDO M: 2692, 3205, 3308
KONDO S: 3307, 3309-3311
KONDO SI: 3312
KONDRASHOVA VP: 1862
KONIECZNY L: 603
KONIG A: 3313
KONIG J: 3314, 5546, 6285
KONIGSBERG W: 3315, 5067
KONIGSMARK BW: 6073
KONIJN AM: 3316-3317
KONING HG: 960
KONISHI K: 4723
KONTUKHOV SG: 3318
KONO N: 3319
KONO T: 227, 3320
KONO Y: 3321, 7058
KONRAD H: 2295, 3646, 5741
KONSTANTINOVA GD: 3592
KONTRAS SB: 3322, 6823
KONTUREK S: 3323, 6322
KONTURALP HZ: 3324
KOOK AI: 3325
KOOPMANS RK: 6951
KOORNHOF HJ: 3047
KOOS T: 1516
KOOS WT: 3326
KOOSTRA WL: 6013
KOPEC M: 4934, 5470, 6097
KOPEC Z: 825
KOPETS E: 820
KOPKA ML: 1422
KOPP H: 3328
KOPP WK: 3329
KOPPEL JL: 4757
KOPYSC Z: 2303, 3330
KORALNIK O: 2099-2100
KORBS E: 2635

AUTHOR INDEX

KORCZAK K: 3331
KORDICH L: 3214
KORDT KF: 4558
KOREGIN VA: 3332
KOREVE V: 3333
KORLOF B: 3334
KORMAN NP: 6699
KORNALIK F: 3335
KORNBERG A: 805
KORNFELD R: 3336-3337
KORNFELD S: 3336-3337
KORNISZEWSKI L: 1584
KORNS ME: 5755
KOROLENKO VP: 3449, 6658
KOROLKO A: 1852, 3114, 3208, 3338
KOROT'KO GF: 3339
KORSAN-BENGTSSEN K: 3340
KORSHUNOV VV: 3341-3342
KORSUNSKAIA SM: 5646
KORSYN VF: 5203
KORTING GW: 3343
KORYCKI J: 1466
KORZH AA: 3344
KOSACH GA: 3645
KOSAKI G: 3345-3346
KOSAKOWSKI MH: 3347
KOSHELEVA LI: 3348
KOSHIBA K: 3349
KOSITCHEK RJ: 3350
KOSKOVA D: 3397
KOSKOWSKI H: 1796
KOSMIDER S: 5211
KOSORUKOVA NIA: 3449
KOSTENKO MA: 2011
KOSTERING H: 3304, 3351
KOSTIANOVSKY M: 6136
KOSTIUK NV: 3352
KOSTKA V: 3353
KOSTRZEWSKA E: 3689
KOTANI M: 3354
KOTELCHUCK D: 3355, 3658
KOTHE W: 283
KOTILAINEN M: 3356-3357
KOTLAREK-HAUS S: 3358
KOTOKU I: 2803
KOTONYA AO: 6277
KOTOVSHCHIKOVA MA: 1271
KOTSCHY M: 289, 3359-3360
KOTSUBINSKII AP: 3667
KOTTER A: 3361
KOTTLORS W: 3362
KOUNTZ SL: 3808
KOUTSKY J: 3363
KOVAC W: 1367
KOVACS A: 3137
KOVACS E: 3364
KOVACS IB: 2188
KOVALEV IE: 3365-3366
KOVALEV MM: 3367
KOVALEVA AG: 125
KOVALEVA EV: 3368
KOVALEVA LG: 3365
KOVALEVA TN: 3430
KOVAL'SKII GS: 3187
KOVER G: 3975
KOVRIZHNYKH ND: 3082
KOWALCZYK J: 2907
KOWALEWSKI S: 5488
KOWALLIK KV: 2556
KOWALSKA W: 5345
KOWALSKI E: 3369
KOWALSKI J: 3819
KOWARZYK H: 289
KOYANAGI K: 6044
KOYANO M: 3302
KOYLUOGLU AO: 3370
KOZAK LP: 3371
KOZINSKI AW: 4258
KOZIOLOWA H: 3372
KOZLOV GA: 3373
KOZLOV NB: 3374
KOZLOV NE: 3375
KOZLOVA IA: 3376
KOZLOVA MA: 1928, 3377
KOZLOVA ZP: 2023
KOZLOVA-LAVRINENKO TE: 3446
KOZLOWSKA F: 4925
KOZMINSKI R: 2169
KRAAYENHOF R: 3378
KRAFT D: 1367

KRAHN J: 3379
KRAJNY M: 6043
KRAKOFF IH: 4696
KRAKOVSKII NI: 3380
KRAMER D: 3465
KRAMER K: 3381
KRAMER S: 6404
KRAMER SG: 3382
KRANTZ S: 423
KRANZ H: 3383
KRASIK IAD: 3384
KRASNOPEROV FT: 3385
KRASNOV NI: 3157
KRASOVSKAIA EA: 1293
KRATT E: 36
KRAUSE H: 3386
KRAUSE RJ: 1203-1204
KRAUSS J: 3387
KRAUT J: 1901
KRAUZE S: 3388
KRAUZE-JAWORSKA H: 3418
KRAVCHUK AN: 3428
KRAVCHUK PA: 3389
KRAWCZYK Z: 7106
KREBS EG: 7000
KREEL L: 3390
KREIER JP: 5773
KREIL G: 5120
KREISLER S: 1418
KREISSIG I: 3698-3699
KREKORIAN EA: 3391
KREMER J: 793
KREMPIEN B: 581
KRENTZ SJ: 4071
KREPLER P: 1827
KRESBERG H: 3329
KRETSCHMER H: 3392
KREUZER F: 3393
KREUZER K: 3394
KREYANS JR: 1654
KREZZEL Z: 3395
KRIEG K: 2892
KRIEG RH: 5518-5521
KRIEG RJ: 5677
KRIEGER RI: 3396
KRIGMAN MR: 2201, 2761-2762
KRIKLAVA J: 3397
KRISCH K: 3209
KRISHNA MURTI CR: 5651
KRISHNASWAMY K: 3398
KRISSE AE: 3399
KRISTEN H: 3400
KRISTENSEN M: 1080
KRISTIANSEN H: 3401
KRITCHEVSKY D: 3402
KRIVINE JM: 3403
KRIVIT W: 3992
KRIVIT WJ: 2155
KRIVORUCHKO RA: 3404
KRIZ JJ: 3405
KRIZSA F: 3406
KROGER A: 3407
KROGER W: 5742
KROGH HK: 3408
KROL J: 4249
KROL W: 3409
KROMAT EM: 5744
KRONE HA: 6229
KRONEBERG G: 5219
KRONENBERG H: 3735
KRONER H: 3410
KROPATKIN M: 5411
KROPEL'NITSKAIA MV: 4065
KROSCH H: 3411
KRS V: 3412
KRSMANOVIC V: 5820
KRSTIC A: 3413
KRUCINSKA J: 4249
KRUEGER RF: 4132
KRUGER J: 5017
KRUGER W: 5710
KRULL PE: 4997
KRUPP PJ JR: 3414
KRUSCH G: 6746
KRUSE H: 3415
KRUTIKOV VA: 1735, 6403
KRUTOVSKAIA OV: 55, 3416
KRYGIER T: 3417
KRYKOWSKI E: 3418, 4461
KRYLOV AA: 3419

KRYLOVA NF: 6722
KRYLOVA RI: 3420
KRZECZKOWSKA E: 1968
KRZYSZTOLIK Z: 167
KRZYZANOWSKI W: 4871
KUANYSHBAEV SK: 5911
KUBA K: 5339
KUBANGALEEV SM: 3421
KUBASIEWICZ B: 2597
KUBICEK IR: 3953
KUBIN V: 3422
KUBISZ P: 3423-3425
KUBOTA T: 3291
KUCHARSKA K: 3426
KUCICH U: 3427
KUDINKINA IP: 3622-3623
KUDINSKII IUG: 3428
KUDREWICZ-HUBICKA Z: 3429
KUDRIASHOV BA: 3430-3434, 4904, 5531
KUEHL WM: 45
KUEHN JJ: 3642
KUEPPERS F: 2543, 3435, 3552, 3680
KUETTNER KE: 1630
KUFFER F: 3436
KUGLER HW: 1508
KUHBLOCK J: 1613, 2631, 3598
KUHNGATZ G: 3437
KUHN C 3D: 3438
KUHN IN: 835
KUHN K: 2159, 3060, 5125
KUHN W: 580, 6414
KUIPER DH: 3439
KUJAT G: 6904
KUKEL' AS: 3440-3441
KUKHTEVICH II: 3442
KUKLA D: 2744
KUKRAL JC: 1470
KUL'BERG AIA: 3443
KULESHOV EV: 3444-3445
KULESHOV IUIA: 3446
KULESHOVA IUI: 3444
KULESHOVA IUI: 3445
KULICH V: 3447
KULIEV SHB: 3448
KULIKOVA VS: 3449
KULISEK D: 3002
KULLANDER S: 4603
KULLGREN B: 2409
KUMADA M: 3255
KUMAGAI H: 3450
KUMAGAI N: 3451-3452
KUMAKA H: 7092
KUMAR S: 3453-3455
KUMENTO A: 3456
KUMMER H: 3457-3459
KUMON A: 3460
KUNDU N: 3461
KUNICKI A: 3462-3463
KUNIEWICZ Z: 340
KUNIMOTO S: 6596
KUNKEL HG: 918
KUNKEL W: 5712
KUNRAT IA: 6706
KUNST H: 3596
KUNST VA: 3464, 3909
KUNTZ D: 3633
KUNTZE A: 1790
KUNZE H: 3465
KUNZE J: 5749
KUNZER W: 3061, 3467, 6506, 6882, 6992, 7164
KUPFER D: 3468
KUPFER DJ: 7039
KUPFER S: 6528
KUPNOVITSKAIA IG: 3469
KURAMITSU H: 3470
KURAMOTO A: 3471-3472
KURAN L: 1984
KURATA K: 6329
KURATA Y: 4723
KURATE LV: 2309
KURBAN AK: 3473-3474, 6563
KURGUZOV OP: 3475
KURIEN VA: 3476
KURIKI Y: 3109
KURINNA NV: 6036
KURLAND G: 1004
KUROKAWA I: 3477
KUROOKA S: 6617
KUROYANAGI T: 5572
KURTEWA B: 3478

AUTHOR INDEX

KURTH D: 1336, 3479
KURTZ LH: 1670
KURUHARA H: 677
KURUMA I: 3480
KURUP PA: 1402
KURZE T: 6356
KUS H: 3481
KUSA O: 2480
KUSCH D: 5961
KUSEL HJ: 3482
KUSHELEVSKII BP: 3483
KUSIONOWICZ J: 4249
KUTAKOV OI: 3484
KUTAS V: 4196
KUYLENSTIERNA B: 3485
KUYTEN RH: 738
KUZMAN WJ: 3486
KUZMENKO EL: 3487
KUZMIN VA: 1271
KUZMINOV OD: 5215
KUZNIK BI: 3487-3488
KVAM DC: 4549
KVARSTEIN B: 3489-3490
KWAAN HC: 496, 747, 3491
KWAK KS: 6246
KWAN-GETT CS: 1407
KWART L: 5928
KWIECINSKI R: 6604
KYSELKA R: 3492
KYU MH: 3493

L

LAAKE K: 3494
LABAT JP: 1531
LABINSKAIA AS: 3495
LABORIT H: 3496, 4781
LABOUESSE B: 1996
LABROSSE E: 1199
LA CELLE PL: 3497
LACH B: 2123
LACHE M: 3498
LACHOWICZ T: 5102
LACKNER H: 3499
LACKO AG: 787, 2204
LACOMBE E: 5275
LACZKO J: 6487
LADEFOGED J: 3500
LA FEMINA A: 6371
LAFFARGUE P: 3501
LAFORET J: 1558
LAGACE A: 986
LAGAUSIE P DE: 2750
LAGAUSIE P DE: 2751
LAGERLOF H: 5752
LAGHI V: 3502
LA GRANGE LD: 632
LAGRANGE LD: 633
LAGROT F: 3503
LAGRUE G: 349
LAGUTINA NIA: 3504
LAHLOU B: 5556
LAHMANN H: 8822
LAI CR: 1015
LAI CY: 3270-3271
LAIDLAW SJ: 3505
LAIHO K: 4468, 5590
LAIN L: 1686
LAINE E: 3506
LAISSUE J: 3459
LAIWAH AC: 3507
LAJTHA A: 1623
LAKI K: 458, 1749
LAKIER JB: 3508
LAKIN KM: 3509-3512, 4201
LALLOUETTE P: 3513, 5368
LAM KW: 5615
LAMBERT EC: 5955
LAMBERT PB: 3514
LAMBERTZ J: 3515
LAMBIE JM: 3516-3517
LAMBLOTTE M: 1219
LAMENSANS A: 3518
LAMISSE F: 3519
LAMOLA AA: 1631
LAMONT DM: 334
LAMPEN JO: 3899
LAMPINEN V: 5225
LAMPUGNANI P: 940
LAMVIK J: 2728, 3520

LAMY F: 6603
LANCASTER JR: 1995
LANCASTER-SMITH MJ: 3521
LANCKMAN M: 1406
LANDAIS H: 1339
LANDAU JW: 1942
LANDESMAN EG: 1669
LANDMAN H: 3522
LANDMANN H: 3523, 4021
LANDON M: 5066
LANDS WE: 3213
LANDUREAU JC: 3524-3525
LANDY MS: 6908
LANE JM: 4166
LANFRANCHI R: 5553
LANG EK: 3526, 4987
LANG H: 3527
LANG K: 3528
LANG PD: 3529
LANG RE: 4790
LANGAN TA: 3530, 4158
LANGE AJ: 1751
LANGENHUYSEN MM: 3531
LANGER B: 3532
LANGER BW JR: 3533
LANGER RM: 3066
LANGFELDER M: 3534
LANGFITT TW: 3535
LANGFORD C: 6165
LANGMAN MJ: 6357
LANGR F: 4135
LANIER VC JR: 634, 4364, 6420
LANSDOWN EL: 6798
LANSLEY TS: 1665-1666
LANZAFAME A: 1431
LANZKOWSKY P: 2585-2587
LAPERROUZA C: 2099-2100
LAPIERE CM: 3615
LAPIS A: 5648
LAPLANE R: 3536
LAPP N: 5346
LAPRAS C: 2199
LARCAN A: 3537-3539, 6199-6201
LARDENNOIS B: 498
LARENA-AVELLANEDA A: 3540
LARENG L: 3541
LARGIADER F: 3542
LARICHEVA NI: 3543
LARIONOV VG: 103
LAROS RK JR: 3544
LAROSA JC: 3545
LARREGUE M: 1334
LARRIEU MJ: 489, 3546, 4221-4222
LARRIMER NR: 3547
LARSEN HW: 3548
LARSEN M: 3549
LARSEN NA: 1062
LARSEN SE: 4480
LARSEN TE: 3550-3551
LARSON RK: 3552
LARUE JN: 3553
LARUELLE C: 3554
LASCARI AD: 443
LASCH HG: 2504, 3555-3560, 3705, 4418, 4438
LASCH J: 3193
LASFARGUES G: 1485, 3536
LASH AF: 3561
LASHCHEVKE VM: 3562
LASIERRA CIRUJEDA J: 3563
LASKOWSKI M JR: 2616-2617, 4176
LASSMAN HB: 131
LASTER L: 4416
LASZLO J: 3769
LASZLO K: 3082
LATALLO Z: 3952, 6097
LATASTE-DOROLLE C: 2005
LATENDRESSE C: 3991
LATOUR J: 5085
LATOUR JG: 3564, 3886
LATOUR R: 5084
LATSINIK GE: 3969
LATSIS GV: 2032
LATT SA: 3565
LATT H: 2179
LAUBENTHAL W: 6145
LAUFER AL: 4898
LAULER DP: 5728
LAURAS B: 4343
LAURELL CB: 1733, 1986
LAURENT M: 2852, 3516

LAURENT TC: 3566
LAURITSEN OS: 3567-3569
LAURSEN B: 3570-3571
LAUSAROT PM: 6998
LAUTNER A: 3572
LAUWERYNS JM: 3573
LAVALLEE M: 2005
LAVER MC: 3177
LAVINTMAN N: 3574
LAVNIKOVA GA: 3575
LAVOIE P: 1547
LAWAETZ B: 5774
LAWKOWICZ W: 3576
LAWRENCE HS: 3577
LAWRENCE JR: 1085, 1087
LAWRENCE MW: 899-901
LAWRENSON K: 3578
LAWRIE TD: 3579, 4460
LAWS J: 5269
LAWS JF: 241
LAWSON JP: 6148
LAYCOCK MV: 6430
LAYMON CW: 3580
LAYNE E: 246
LAYZER RB: 1147
LAZAR G: 3581
LAZAROVA Z: 3582
LAZARUS NR: 3583-3584
LAZDINS V: 5038
LAZDUNSKI M: 6724
LAZIC D: 5251
LAZOVIC VP: 3585
LAZZARIN M: 2092, 2094-2097
LAZZARINI M: 2093
LAZZARONI M: 1776
LEACH FR: 7026
LEAHU S: 4869
LEAK LV: 3586
LEAMAN WG JR: 3587
LEANDOR L: 3690, 3746-3747
LEAPE LL: 1258
LEARY PM: 3588
LEARY WV: 3823
LEASH A: 3686
LEATHER RP: 1082
LEAVEY RA: 3589
LEBEAU RJ: 3590
LEBEDEV VV: 3591
LEBEDEVA GK: 3592
LEBENSTEIN W: 1742
LEBHERZ TB: 4417
LE BIHAN G: 1572
LEBLANC M: 3663
LEBLAY R: 2281
LEBORGNE P: 1572, 2281
LE BOUFFANT L: 3593
LEBOWITZ J: 1420
LEBRETON JM: 3594
LEBREUIL G: 3617
LE BREUX L: 1641
LE BRIGAND H: 6558
LE CAM A: 2992
LECAMUS F: 4208
LE CARRERES D: 4927
LECHLER E: 3595-3596
LECHNER K: 1617, 1827-1828, 3597-3598, 4586, 6196
LECHOWICH RV: 2449
LECLERCQ-MEYER V: 3599
LECLERE H: 963
LEDENEVA OA: 4595
LEDERER B: 1805
LEDERER E: 957
LEDERIS K: 3600
LE DOUARIN G: 3601
LE DUC MM: 2282, 3602
LEE CC: 3603
LEE CS: 691
LEE DB: 3604
LEE HM: 6921
LEE HW: 4835
LEE IS: 4909
LEE JC: 5369
LEE JF: 4981
LEE KH: 3605
LEE KJ: 3606
LEE KT: 3606
LEE M: 110
LEE MM: 1509
LEE RE: 3547

AUTHOR INDEX

LEE RE JR: 3607
 LEE SK: 2798, 3608
 LEE SL: 5473
 LEE TY: 4763-4764
 LEE YB: 3608
 LEE YS: 3608
 LEEDER U: 3411
 LEEFLANG P: 7198
 LEEMAN AM: 3609
 LEEPER RD: 4696
 LE FAY A: 3610
 LEFER AM: 3611
 LE GALL J: 4025
 LEGENT F: 359
 LEGER G: 2199
 LEGER L: 3612
 LEGER L: 6878
 LEGER P: 1234
 LEGRAND M: 3613
 LEGRAND L: 1130, 1298
 LEGRAND Y: 884, 3614-3615, 5400, 5402
 LEGRE J: 3616
 LEGRE M: 3617
 LE GUILLOU M: 1173
 LEHAN PH: 4393
 LEHMANN H: 5262, 6684
 LEHNERT P: 3618
 LEIBOWITZ MJ: 3619
 LEIFER E: 3620
 LEIGHTON TJ: 3621
 LEIPNITZ EM: 6250
 LEITES FL: 765
 LEITES FL: 3622
 LEITES FL: 3623, 3732
 LEITHEAD CS: 909
 LEITNER JW: 3191
 LEJNIEKS I: 6067
 LELEK E: 4655
 LELIEVRE G: 3624
 LEMAIGRE G: 6878
 LEMARCHAL A: 6718
 LEMARCHAND-BERAUD T: 6629
 LEMELAND JF: 3625
 LEMENAGER J: 963
 LEMENEV VL: 435
 LEMGRUBER I: 3626
 LEMIRE Y: 5339
 LEMOINE A: 3617
 LEMPET BL: 3732
 LEMPINEN M: 1856
 LEMPKE RE: 243-244
 LENAGHAN R: 763
 LENARD J: 3627
 LENG JJ: 3927-3928
 LENGHEL A: 6273
 LENIART DS: 1288
 LENNETTE EH: 5697
 LENOIR P: 4926
 LENRIOT JP: 6878
 LENSKAIA RV: 125
 LENTZ KE: 1501, 5979
 LENTZ PH: 3628
 LEON AE: 3629
 LEONARD EF: 1910
 LEONARD F: 2718, 4819
 LEONARD GL: 2488
 LEONARDON N: 748
 LEONDEFF J: 133
 LEONE G: 561
 LEONHARDT T: 3630
 LEONIS J: 4657
 LEONOV BV: 610
 LEOUTSAKOS BG: 3088
 LEPKOVSKY S: 3631
 LEPORE MJ: 3632
 LERMUSIAUX JL: 3633
 LERNER C: 3009
 LESBROS A: 3634
 LESLIE J: 3635
 LESNAW JA: 3636, 6998-6999
 LESNICHII AV: 3637-3638
 L'ESPERANCE FA JR: 3639
 LESSEN H VAN: 3640
 LESSEN UA VAN: 3640
 LESSEY RA: 1363
 LETARTE J: 5292
 LETORT M: 3593
 LETTERS R: 968
 LEU HJ: 3641
 LEUBE G: 3642

LEUNG CY: 7097
 LEURIDAN B: 1217
 LEUTHNER E: 962
 LEUTSCHAF R: 3643
 LEVAK-SVAJGER B: 3644
 LEVANT AD: 3645, 5284, 6539
 LEVASSEUR JC: 6670
 LEVENTHAL BG: 2451
 LEVEQUE B: 4008
 LEVERENZ S: 3646
 LEVEY RH: 254
 LEVI M: 1704
 LEVIN GIA: 3647
 LEVIN HA: 3648
 LEVIN J: 1705, 3649, 5908
 LEVIN WC: 6496
 LEVIN Y: 2156
 LEVINE BB: 3650
 LEVINE BW: 3651
 LEVINE H: 3648, 3652
 LEVINE M: 1501, 5979
 LEVINE ME: 5474
 LEVINSON C: 24
 LEVITZ M: 3094
 LEVY D: 489, 631
 LEVY G: 3653-3654, 4771
 LEVY H: 5718
 LEVY HB: 4625
 LEVY JM: 5556
 LEVY R: 6214
 LEVY RI: 2120, 2238, 3545
 LEVY PINTO S: 6015
 LEVY-TOLEDANO S: 3424
 LEWI S: 1193
 LEWIS GP: 5840
 LEWIS JH: 399-401, 3229, 3655
 LEWIS JM: 405, 3656
 LEWIS LA: 4832
 LEWIS M: 4784
 LEWIS N: 3657
 LEWIS PN: 3658
 LEWIS RJ: 3659
 LEWIS SM: 1254
 LEWIS WH: 3660
 LEY HL JR: 3661
 LEY KD: 3662
 LEYKO W: 6320
 LHERMITTE F: 3663
 LI CH: 515, 771, 3850
 LI LF: 3664-3665, 4754
 LI SC: 6280
 LI YT: 6280
 LIABINA LM: 6402
 LIADMAN ME: 3666
 LIANDA VA: 3667
 LIAO TH: 3668
 LIAPINA LA: 3432
 LIAVINETS AS: 316
 LIBANSKY J: 3669-3671
 LIBERMAN MM: 5269
 LIBERTI PA: 4119
 LIBOR S: 3672-3673
 LICH K: 3412
 LICHNITSER MR: 3059
 LICHTENAUER F: 3674
 LICHTENTHALER HK: 3675
 LICHTER I: 3676
 LICHTMAN HC: 5052
 LIDDLE GW: 6391
 LIDER VA: 3677
 LIE TS: 2313
 LIEBERMAN F: 981
 LIEBERMAN J: 3678-3683
 LIEBERMANN J: 3684
 LIEBHABER H: 3685
 LIEBMAN J: 3686
 LIEBOLD F: 3687
 LIEHN HD: 2390
 LIEM H: 1910
 LIENER IE: 3019-3020
 LIGHT A: 3688
 LIGNIERES B DE: 4123
 LIGON DF: 1398
 LILLEHEI CW: 5755
 LILLEHEI RC: 6568
 LILLY MD: 3104
 LIM RC: 3689
 LIM RC JR: 3690
 LIM YL: 6813
 LIMA-GONCALVES E: 3691

LIMON S: 1183
 LIN JB: 3692
 LIN JY: 3693
 LIN MC: 861, 3694
 LIN SY: 2175
 LIN TM: 2657
 LIN Y: 3695
 LINCOFF H: 3696-3699
 LIND M: 1384
 LINDAHL U: 2916, 3700, 4741
 LINDBERG MU: 3701
 LINDENMANN J: 2102
 LINDENSMIDT W: 3702
 LINDER F: 3703
 LINDER L: 3704
 LINDER M: 3705
 LINDMAN B: 7143
 LINDNER D: 3222
 LINDNER HR: 2988
 LINDO S: 6089
 LINDQUIST RR: 3923, 5861-5862
 LINDQVIST I: 7143
 LINDSAY DG: 3706
 LINDSAY DJ: 3707
 LINDVALL S: 3001, 3708
 LINELL F: 2830
 LINEVA VA: 3709
 LINEVSKII IUV: 3710
 LING V: 3711, 4060
 LINGANE JJ: 4907
 LINGJAERDE O JR: 3712
 LINHART J: 1464
 LINK KP: 353, 2553
 LINKE R: 5019
 LINKE VG: 7140-7141
 LINKER H: 5347
 LINKLATER KA: 3713
 LINMAN JW: 4805
 LINNEWEH F: 3714
 LINQUETTE M: 3715
 LINZ O: 3716
 LIPECZ J: 3717
 LIPEN' EB: 3718, 4278
 LIPINSKI B: 1742, 3719-3722
 LIPMANN F: 6370
 LIPNICKI D: 2998
 LIPNITSKII IF: 3723
 LIPPMAHN HG: 7194
 LIPSETT MB: 6648
 LIPSITZ P: 2587
 LIS H: 3724
 LISANDER B: 3725
 LISIEWICZ J: 583, 623-625, 1968, 3726-3727
 LISOWSKA E: 3728
 LISSITZKY S: 5441
 LISTE JIMENEZ D: 4963
 LISTER GD: 3729
 LISUNOVA SI: 5988
 LITCHEFIELD CD: 3730-3731
 LITOVCHENKO IUS: 3732
 LITT BD: 4405
 LITTAUER UZ: 3733, 6166
 LITTLE JM: 3734-3735
 LITTLE JR: 3736
 LITTLE RW: 4283
 LITTLEJOHNS DW: 3604
 LITTON A: 3737
 LITVAKOVSKAIA GA: 5864
 LITVAKOVSKAJA GA: 3738
 LITWIN M: 3739
 LITWIN MS: 3740-3741
 LITWIN SD: 5882-5883
 LIU CL: 4811
 LIU CT: 1287
 LIU PV: 2736
 LIU TY: 2806, 3742
 LIUBIMOVA LS: 3743
 LIUSOV VA: 3744
 LIVINGSTONE RA: 1158
 LIVORA I: 1468
 LIVORA J: 1469
 LIZARASO F: 2284
 LIZUKA J: 3745
 LJUGQVIST U: 1078
 LJUNGQVIST U: 2882, 3746-3747
 LOMBART A JR: 3748
 LLOYD JK: 356
 LO SS: 3749
 LOBATO C: 3750
 LOBECK CC: 1397

AUTHOR INDEX

LOBER M: 423
 LOCARDI G: 3751
 LOCKHART A: 457
 LODI WR: 3752
 LODISH HF: 2716, 3753
 LOE H: 6026
 LOEB LA: 4270
 LOEB PM: 4416
 LOEFFLER LJ: 394, 3754
 LOELIGER EA: 2526, 3755-3761, 6685-6686
 LOEPER J: 3762
 LOEVEN WA: 3763
 LOEWE KR: 5713
 LOEWER-SIEGER DH: 3764
 LOEWY AG: 1581
 LOPLAND HB: 3785, 5568, 6870
 LOPLAND HB JR: 440, 3766
 LOFRUMENTO NE: 4861
 LOFVING B: 299
 LOGINOVA LG: 3767
 LOGOIDA DM: 3768
 LOGUE GL: 466, 3769
 LOHSE K: 3770
 LOIRE R: 3771
 LOISEL JP: 2884
 LOKEN SC: 3772
 LOKHVITSKII SV: 2244
 LOMAX AH: 1885
 LOMAZOVA KHD: 3773
 LOMBAARD BG: 357
 LOMBARDI G: 3774
 LOMBARDI V: 2286
 LOMBARDINO JG: 3775
 LOMBARI C: 837
 LOMNICZI B: 3776
 LOMONOSOV VA: 5063
 LONDON WT: 4271
 LONG D: 152
 LONG JL: 6172
 LONG ME: 3777
 LONG R: 3697
 LONGO P: 354
 LOO J VAN DE: 3778
 LOO J VAN DE: 5030
 LOONEY T: 3779
 LOPACIUK S: 1074
 LOPAS H: 549
 LOPEZ FA: 3780
 LOPEZ R: 3781
 LOPEZ V: 3782
 LOPEZ-LLERA M: 3783
 LOPEZ-TELLO CS: 2639
 LORAND L: 3784-3786
 LORANSKAIA TI: 5855
 LORBACHER H: 2887
 LORBEK W: 1828
 LORBER CG: 3787
 LORBER L: 3029
 LORD GH: 5464
 LORD RS: 1032
 LORENZ S: 6824
 LORIAN V: 2213
 LORIE IUI: 3788
 LORIMER AR: 4460
 LORKIN PA: 6684
 LOSEVA GS: 3512
 LOSKUTOVA EA: 3789
 LOSOWSKY MS: 3790, 6806
 LOSTICKY C: 3791
 LOTKIN P: 3872
 LOTSMAN LA: 3591
 LOTZ H: 3792
 LOUBIERE R: 6720
 LOUCAS SP: 7074
 LOUGH J: 4354
 LOUIE RE: 878
 LOUKOPOULOS D: 3793
 LOURO JM: 1169
 LOUW JH: 1206
 LOVE L: 3794
 LOVETT WL: 5296
 LOVINS RE: 744
 LOVISETTO P: 1222
 LOVOTTI A: 3795
 LOW BW: 5944
 LOWE CV: 1399
 LOWE G: 2764-2766
 LOWE RD: 2627
 LOWE RF: 3796
 LOWELL FC: 3797

LOWENBERG E: 3798
 LOWENBRAUN S: 3799
 LOWMAN JT: 4557
 LOWN B: 3217
 LOWRY JL: 4987
 LOWRY RC: 569
 LOYKE HF: 3800
 LOZANO CARRILLO A: 5272
 LOZOVOI VP: 3801
 LOZOVSKAIA LS: 318
 LOZZIO C: 3872
 LUBCKE P: 3802
 LUCAS CE: 3803
 LUCAS CT: 3804
 LUCAS DR: 3805
 LUCAS F: 3806
 LUCAS ON: 3807
 LUCAS ZJ: 3808
 LUCAS RASPUTIN ON: 2571, 3809
 LUCASSEN E: 1618
 LUCCA O DE: 2330
 LUCHT U: 3810
 LUCIC A: 5252, 6107
 LUCKEY C: 2262
 LUCZYK J: 3481
 LUDATSCHER RM: 3811
 LUDERS CJ: 3812
 LUDERS K: 5735
 LUDIN H: 3230
 LUDWIG BJ: 477
 LUDWIG H: 3813-3817
 LUDWIG J: 3110
 LUDWIN SK: 3829
 LUGANSKII IUN: 1524
 LUGINBUHL H: 3818
 LUBBY AL: 3781
 DE LUISE M: 4049
 LUKASIAK B: 3819
 LUKE RG: 3820
 LUKE SK: 3821
 LUKJAN H: 534
 LUKNAROVA O: 2479
 LUKO G: 2902
 LULENSKI G: 3822
 LUMARE A: 5013
 LUMLEY J: 773
 LUMRY R: 5265
 LUNA MA: 3823
 LUND F: 296
 LUND S: 4627
 LUNDBERG BJ: 3824
 LUNDBLAD G: 3704, 5536, 6025
 LUNDBORG RO: 6377
 LUNDBH G: 483
 LUNDQVIST U: 4061
 LUNDSTGAARD-HANSEN P: 3458, 3825
 LUNDSKOG J: 723
 LUNING M: 4428
 LUNSETH JB: 1849
 LUPPIS B: 3826
 LUPU D: 859
 LURA HE: 3827
 LURIE A: 3828-3830
 LUSCHER EF: 511
 LUSCHER EF: 3831
 LUSCHER EF: 3832-3833, 4419
 LUSE SA: 1363
 LUST A: 6702
 LUSTIG ES: 5315
 LUSZTIG G: 2994-2995
 LUTHGEN W: 491
 LUTHJENS LH: 3834
 LUTSENKO GE: 3835
 LUTSENKO SM: 3836
 LUTZ F: 2508, 3837
 LUTZ H: 3838
 LUTZ W: 2597
 LUX SE: 3545
 LUYET B: 3839, 5186
 LUZARDO LF: 1530
 LUZIKOV VN: 3840
 LUZZATTO L: 44
 LUZZI R: 5518-5521
 LY B: 202
 LYCHKOVSKII RM: 2243
 LYCKE E: 4030
 LYMAN DJ: 3841
 LYNCH EC: 4527-4528
 LYNCH FP: 3842
 LYNCH H: 6495

LYNCH HA: 1517
 LYNEN F: 5759
 LYNEN FK: 5762
 LYNN HB: 408
 LYNN JA: 3999
 LYNN KR: 3843
 LYNN WS: 3844
 LYONNET R: 3845-3846
 LYONS BM: 3847
 LYSENKOV NV: 6548
 LYSGAARD H: 3848
 LYSINA GG: 2187
 LYSOGOROV NV: 3849

M

MA L: 3850
 MA RI: 2152
 MAAK B: 5430-5431
 MABECK CE: 3851
 MABERLEY AL: 3852-3853
 MABROUK SS: 4799-4800
 MACADAMS AJ: 2122
 MCALISTER WH: 1435
 MCALLISTER RA: 2140, 3854
 MCBURNEY RP: 3855
 MCCALL JT: 4821
 MCCALLUM CA: 3856
 MCCAMAN RE: 1408
 MCCARRON DJ JR: 6050
 MCCARTHY DM: 3857
 MCCARTOR HR: 2157
 MCCARTY DJ: 6176
 MCCAUGHAN JJ JR: 3858
 MCCAY TS: 3859
 MCCLOUD TG: 3860
 MCCLOSKEY RT: 2052
 MCCONN J: 3861
 MCCONNELL DJ: 3862
 MCCORD CW: 1910, 2346
 MCCORD JM: 3863
 MCCOY L: 5775-5777
 MCCRORY WW: 3864
 MCCULLOUGH FS: 3865
 MCCULLOUGH J: 3866
 MACCURDY RK: 3867
 MCCUTCHAN JH: 4831
 MCDANIEL LE: 3899
 MACDIARMID WD: 558
 MACDONALD A: 3868
 MACDONALD BJ: 4775
 MACDONALD HN: 3869
 MACDONALD I: 3870
 MACDONALD KM: 5728
 MACDONALD MK: 1086
 MACDONALD RA: 3871, 4940
 MACDONALD RM: 6809
 MACDONALD TP: 3872
 MACDONELL JD: 6442
 MCDONOUGH FE: 5307
 MCEWAN AC: 4571
 MCFADDEN KD: 4009
 MCFARLANE AS: 3873-3874, 5270
 MACFARLANE DE: 5216
 MCGANDY RB: 3875
 MCGAVRIN M: 1435
 MACGEE EE: 3876
 MCGEE JO: 3877
 MCGEHEE WG: 1772
 MCGILL HC JR: 6234
 MCGINN TG: 3769
 MCGOON DC: 2166
 MACGOWAN W: 4773
 MCGREGOR FH JR: 3878, 5143, 5933
 MCGUIGAN JE: 2157, 3879
 MCGUIRE JS: 2176
 MACH ES: 4898
 MACH RS: 2099
 MACHABELI MS: 3880
 MACHADO MC: 3691
 MACHENAUD A: 4540
 MACIEL MM: 2290
 MCINTOSH CS: 3881
 MCINTYRE OR: 1698
 MCINTYRE PA: 3882
 MACINTYRE RS: 405
 MACKAY B: 6797
 MCKAY DG: 3564, 3883-3887, 4002-4003, 6925
 MACKAY M: 3888
 MCKAY RH: 2225

AUTHOR INDEX

- MACKECHNIE I: 3889
 MCKEE AP: 2142
 MCKEE PA: 3890-3891
 MACKENSEN G: 1202
 MACKENZIE MR: 3892-3893, 4968
 MCKERCHER DG: 956
 MACKEY DA: 6031
 MACKEY S: 2237
 MACKINNON J: 3894
 MACKINTOSH T: 3895
 MCLACHLIN AD: 3896
 MCLAINE PN: 3897
 MCLAREN AD: 3898
 MCLAUGHLIN IS: 6193
 MCLAUGHLIN J: 246-247, 1199
 MCLEAN JM: 3697
 MCLEAN PR: 5003
 MCLEAN R: 4308
 MCLELLAN WL JR: 3899
 MACLENNAN WD: 3900
 MACLEOD EC: 3901
 MACLEOD M: 3881
 MACMAHON MT: 4988
 MCMILLAN CW: 3902
 MCMILLAN GC: 6112
 MACNAB I: 6888
 MCNAMARA JJ: 3903
 MACNERLAND RH: 3561
 MCNICOL GP: 649-651, 2453, 2774, 3904, 5176
 MACON WL: 3905
 MCPEAK DW: 3906
 MCPEAK ME: 900-901
 MCPHAUL JJ JR: 3907
 MACPHEE IW: 337
 MCQUADE AB: 3908
 MACRIS G: 4864
 MCSHINE RL: 3909
 MACSWEENEY RN: 3871
 MC VEY EB: 2628
 MADDEN R: 6974
 MADDEN RE: 3064
 MADDOX IS: 3910
 MADELIN JC: 1002
 MADGWICK JC: 1502
 MADIER C: 3911
 MADON MB: 5530
 MADRIGAL ALONSO PL: 3912
 MADSEN B: 3913
 MAEGAWA T: 3914
 MAEGRAITH BG: 2921
 MAEKAWA T: 3099, 3915-3916
 MAES R: 3917
 MAFFEI A: 2094
 MAGAGINA GE: 3918
 MAGALHAES JR: 3919
 MAGARD H: 3625
 MAGAZINOVIC V: 2233
 MAGDOFF-FAIRCHILD B: 5944
 MAGEE DF: 4508
 MAGIS C: 1536
 MAGNENAT P: 3920
 MAGNUS IA: 2760
 MAGNUSSON O: 3001, 3708
 MAGNUSSON S: 3921-3922, 4476
 MAGORA A: 7130
 MAHABIR RN: 3923
 MAHADEVAN PR: 3924
 MAHADKAR UR: 3924
 MAHAFFY RG: 3517
 MAHAJAN BC: 2891
 MAHALEY MS JR: 6115
 EL-MAHGOUB S: 140
 MAHIEU F: 3925
 MAHIEU P: 3926
 MAHON R: 3927-3928
 MAHONEY EB: 6072
 MAHONEY RR: 2922
 MAHONEY SA: 90
 MAIAS VS: 3929
 MAILLARD GF: 3930
 MAILLARD JN: 2751
 MAIOROV IUM: 3744
 MAIR WG: 4664
 MAISKII AI: 5796
 MAITA T: 3315
 MAIZEL JV: 1154
 MAJERUS PW: 3657
 MAJEWSKA S: 3429
 MAJEWSKI A: 3702
 MAJEWSKI W: 5533
 MAJIMA S: 3931
 MAJSKY A: 2894, 3932-3938
 MAKARENKO TP: 3939
 MAKAROVA OV: 4898
 MAKEEVA GK: 3154
 MAKELA O: 4957
 MAKI M: 3940-3943, 5893
 MAKINEN KK: 3944-3945
 MAKINEN PL: 3945
 MAKINO S: 3946-3947
 MAKINO T: 3100
 MAKINSKII AI: 5549
 MAKINSKII AN: 5550
 MAKK L: 3948
 MAKOVETSKII MI: 6263
 MALACINSKI GM: 3949
 MALAISSE WJ: 3599
 MALAKHOVSKII IUE: 3950
 MALAMED S: 3951
 MALAMUD MS: 519
 MALANOWICZ W: 3952
 MALASKA Z: 3953
 MALAVALD A: 3954
 MALDONADO E: 695
 MALDONADO N: 1886, 2706, 5621, 6678
 MALDYK E: 3955-3956
 MALEKNASRI F: 2527
 MAL'eva GV: 3957
 MALGIO F: 5522
 MALHOTRA OP: 3958
 MALHOTRA PP: 5846
 MALINOVSKII NN: 3959
 MALINSKA E: 6323
 MALINVAUD G: 3960
 MALIS F: 3961
 MALIUKOV VM: 3962
 MALIUSINA IB: 3963
 MALLETT L: 4574
 MALM JR: 3964
 MALMROS H: 3965
 MAL'NEVA GV: 3966
 MALOFIEJEV M: 3967
 MALOV GA: 3592
 MALT RA: 3968
 MALYGINA-DUDAROVA SI: 3969
 MALYI GP: 3970
 MAMEDOV UA: 3448
 MAMELLE JC: 2077
 MAMELLE N: 510
 MAMMEN EF: 763-764, 3971
 MAMOU H: 3972
 MANALO GB: 1436
 MANASTER J: 5041
 MANCINO D: 3973-3974
 MANDACHE F: 3975
 MANDEL EE: 3976
 MANDEL T: 6614
 MANDELL GL: 3977
 MANDELLI F: 3978-3979, 4813
 MANDEL I: 1704
 MANDY WJ: 5169
 MANGI RJ: 15
 MANGO G: 3502
 MANN FD: 3980
 MANN JG: 3981
 MANN JR: 2947
 MANN KG: 3982-3983
 MANNUCCI PM: 3984-3985
 MANO Y: 3986-3987
 MANSBERGER A: 247, 1199
 MANSBERGER AR: 246
 MANSCHOT WA: 3988
 MANSFIELD AO: 924
 MANTAI KE: 3989
 MANTOVANI M: 5189-5194
 MANUEVA GN: 3990
 MANZ CW: 3991
 MAOUNI: 1359
 MAPES CA: 3992
 MARAMA M: 3993
 MARASINI B: 64
 MARBERGER H: 2671
 MARCACCI M: 469, 4848
 MARCEL VL: 3994
 MARCHAL C: 6703
 MARCHAND J: 3995
 MARCHAND JC: 933
 MARCHESANI F: 4899
 MARCHETTI E: 480
 MARCHIONNINI A: 2196, 3996
 MARCINIAK E: 3997, 5775-5776
 MARCISOVA M: 2480
 MARCO J: 5381
 MARCSEK M: 3998, 5523
 MARCUCCI AM: 3402
 MARCUS AJ: 4341
 MARCUS JB: 3999
 MARCUS N: 6681
 MARCY R: 6635
 MARDER VJ: 4000
 MARDINEY MR JR: 15
 MAREES H DE: 345
 MAREK ML: 6747
 MARES J: 7202
 MARESZ-BABCZYSHYN J: 4001
 MARGARETTEN W: 4002-4003
 MARGARIT M: 4879
 MARGGRAF W: 4004
 MARGOLIASH E: 6147
 MARGOLIES MN: 2924
 MARGOLIN S: 477
 MARGOLINA AN: 2160-2162
 MARGOLIS CE: 4005
 MARGULIS RR: 2777
 MARIANI G: 3978-3979
 MARIANI R: 4006
 MARIANO M: 4007
 MARICA M: 2029
 MARIE J: 4008
 MARIEN GJ: 4009
 MARIN D: 143-144
 MARIN E: 1387
 MARINKOVIC M: 4010
 MARIO S: 2285
 MARIOTTI E: 656
 MARISENKO GP: 436
 MARKARIAN M: 3215
 MARKER S: 2546
 MARKIEWICZ A: 2065
 MARKKULA H: 5819
 MARKLAND FS: 4011
 MARKLE CD: 4012
 MARKOSIAN AA: 4013
 MARKOSINA AA: 4014
 MARKOV IN: 4015
 MARKOV KI: 6682
 MARKOVA IV: 4016
 MARKOVITS P: 4017
 MARKS MI: 3897
 MARKS N: 1623
 MARKUM AH: 87
 MARKUS HB: 4018
 MARKUS W: 4207
 MARKUS WB: 3219
 MARKWARDT F: 3233, 3522-3523, 4019-4022, 4971, 5372
 MARLETTE RH: 4023
 MARNEY SR JR: 4024
 MAROC J: 4025
 MAROLLA A: 354
 MAROS TN: 4026
 MAROTEL-SCHIRMANN J: 4027
 MAROUX S: 4028
 MARPLES RR: 4029
 MARQUARDT J: 3697, 4030
 MARQUE J: 2896
 MARQUEZ ED: 4031
 MARQUIS NR: 4032-4033, 6717
 MARRACK D: 4034
 MARRIAN DH: 4035
 MARSALEK E: 2349
 MARSALEK E: 2350
 MARSHANG F: 4036
 MARSH WB: 4892-4894
 MARSH WL: 4037
 MARSHALL JR: 6941
 MARSHALL KG: 2740
 MARSHALL MJ: 1243
 MARSHALL TH: 4038-4039
 MARSHALL VC: 1094-1095
 MARSILL G: 5001
 MARTEL AJ: 3632
 MARTI ML: 1521
 MARTIN A: 4189
 MARTIN BF: 4040
 MARTIN CB JR: 2408, 4041
 MARTIN CM: 4042
 MARTIN H: 1186, 4043, 4430
 MARTIN J: 3593, 3611
 MARTIN JP: 4044

AUTHOR INDEX

- MARTIN K: 4045
MARTIN M: 2607-2808, 3288, 4046, 5719, 7136
MARTIN MM: 4047
MARTIN RS: 4740
MARTIN TJ: 4048-4049
MARTIN JADRAQUE L: 4963
MARTINAZZI M: 4050
MARTINCU V: 856-859
MARTINEAU G: 23
MARTINELLI S: 382
MARTINEZ A: 906
MARTINEZ J: 30, 5841
MARTINEZ S: 6015
MARTINEZ CANAVERI A: 1521
MARTINI E: 4051
MARTINOTTI A: 6117
MARTINOVIC J: 1461
MARTIUS C: 322
MARTONOSI A: 1551, 4052
MARTY AT: 4053, 5486
MARTY G: 4054-4055, 4859
MARTYNUK IO: 4056
MARTYNUK LA: 280
MARTYNOV IUS: 4057
MARTYNOV SM: 4058
MARTYNOV SM: 4059
MARULIN BA: 5515-5516
MARUSHIGE K: 4080
MARUSYK RG: 4061
MARUYAMA K: 2373
MARVER HS: 6394-6395
MARX G: 386
MARX R: 862, 4062
MARZA A: 857-859
MASAL'SKAIA EI: 4063
MASASVILI LS: 3254
MASCARO JM: 5054
MASEK K: 4645, 5288
MASIAR P: 4064
MASIK MG: 4065
MASIRONI R: 4066
MASKOVA L: 6027
MASLOW DE: 4067
MASON B: 3862, 3888
MASON BJ: 4068
MASON GR: 4069
MASON J: 5072
MASON JW: 1124
MASON R: 1908, 4947
MASON RG: 4070
MASOUREDIS SP: 4071
MASSARI N: 6393
MASSIE WK: 4072
MASSINI P: 4073
MASSONET R: 2210
MASSOT C: 4430
MASSOULIE J: 4074-4075
MASSRY SG: 1098
MAST WH: 4076
MASTRANGELO F: 133
MASTURSI B: 1324
MASUDA J: 4369
MASUDA R: 1068
MASUHARA E: 2799
MASUKAWA T: 6339
MASUMURA S: 2692-2693
MASUYA T: 2602
MATANIC V: 4077
MATAUDA H: 1940
MATCANU L: 2008
MATCHETT A: 4078
MATCHETT MO: 2594
MATEUFFEL-CYMBOROWSKA M: 7110
MATHAI KV: 1395
MATHESON NA: 3516-3517, 4079
MATHEW KT: 6667
MATHEW NT: 4080
MATIAS FILHO AP: 528
MATHIEU J: 1884
MATHIEU M: 2552
MATHISON GE: 4804
MATHUR R: 5652
MATIS P: 731, 1616, 4062, 4081-4082
MATLOFF DB: 4083
MATLOFF JM: 4083
MATORY WE: 896
MATOUSEK J: 4084
MATOUSOVA O: 2549
MATOUSOVA O: 2550
MATRAS H: 4085
MATSCHINER JT: 441, 1546, 4086-4087
MATSKIV AS: 2106
MATSON DD: 2074
MATSUBARA H: 4088, 5281
MATSUBARA T: 4089
MATSUCKA M: 4090
MATSUDA H: 6709-6710
MATSUDA T: 1383, 4723
MATSUHARA Y: 4091
MATSUHASHI M: 4444
MATSUI H: 3450
MATSUI M: 4092
MATSUMOTO K: 4093
MATSUMOTO S: 4094, 6354
MATSUMOTO T: 1770, 2517-2518, 4095
MATSUMURA T: 2841, 4096-4097, 4378
MATSUO T: 4098
MATSUOKA K: 2375
MATSUOKA M: 2464, 4099-4103
MATSUOKA S: 4104
MATSUOKA T: 6269
MATSUOKA Y: 3272-3273, 3460
MATSUSHIMA A: 2803, 4105
MATSUSHIMA M: 7052
MATSUSHIMA S: 4106
MATSUSHIMA T: 2487
MATSUURA T: 4107
MATSUYAMA H: 4108-4110
MATSUZAKI F: 6546
MATSUZAKI M: 180, 6596
MATSUZAKI S: 3319
MATSUZAWA A: 2795
MATTIA MS: 5939
MATTHAI TP: 5985
MATTHES M: 4111
MATTHEWS BW: 1105
MATTIOLI C: 4112
MATTOCK P: 3891
MATTSOON A: 58
MATVEEV KI: 2860, 7138-7139
MATVEEVA GM: 3195
MATVIENKO LA: 4113
MATZ K: 4114
MAUEL J: 4115
MAUPIN B: 4116
MAUREL P: 4006
MAURER B: 2945
MAURER E: 4117
MAURER HM: 4118
MAURER PH: 1287, 4119
MAURICE PA: 93
MAURIZI DG: 1426
MAURO R: 4120
MAUSS HJ: 4121
MAUSS J: 4122
MAUVAIS-JARVIS P: 4123
MAVLIANOV AN: 3050
MAVOR GE: 4124-4126
MAY B: 310, 4127-4128
MAY NE: 1182
MAY P: 2201
MAY RE: 4969
MAY WP: 2961
MAYBERRY WR: 6013
MAYER G: 2136, 4129-4131, 4673
MAYER GD: 4132
MAYER HE JR: 795
MAYER JH: 1435
MAYER S: 4129
MAYER W: 2521
MAYNE EE: 4133-4134
MAYRHOFFER E: 1617
MAYUMI M: 7093
MAYWALD V: 3626
MAZAK J: 4135
MAZENS MF: 4237
MAZERE J: 6720
MAZUMKAR BN: 4136
MAZUROWSKI W: 4137
MAZZA JJ: 4138
MAZZEI D: 4164
MAZZI R: 4139
MCCARTHY WJ: 6975
MCCORD CW: 5542
MEADOWS R: 1085, 1087
MEADOWS T: 4547
MEANEY TF: 4140
MEANS GE: 3695
MEARS E: 4141
MEBS D: 4142
MECKL D: 1922
MEDGYESI GA: 2184, 4143
MEDINA F: 4144
MEE AD: 4145
MEERBACH W: 1796
MEETEVA G: 4146
MEHRA U: 4147
MEHRISHI JN: 4148-4152, 7133
MEHROTRA TN: 4153
MEIER J: 5682
MEIER-RUGE W: 5750
MEIERS HG: 4154
MEIGEL W: 5125
MEIGNIE P: 5361
MEIJER AJ: 4861
MEIJER E: 2979
MEILI EO: 4155
MEILOF J: 6685
MEINHOF W: 4156
MEIRING P DE V: 4157
MEISLER MH: 4158
MEISTER H: 4159
MEISTER HP: 1897
MEISTER R: 1920, 1924
MEJBAUM-KATZENELLENBOGEN: 6953
MEJIA E: 5075
MELANI F: 4160
MELANOTTE PL: 5301
MELCHIOR WB JR: 4161
MELICK RA: 4048-4049
MELLER K: 4162-4163
MELLI G: 4164
MELLIERE D: 1998
MELLIGER EJ: 4165
MELLIN H: 4166
MELLINGER GT: 564
MELLO RP DE: 5437
MELMED RN: 4167
MEL'NIKOV VS: 4596
MEL'NIKOVA LA: 3376
MELVILLE JC: 4168
MEMPEL D: 3221
MENACHE D: 2990
MENAULT M: 6558
MENDELOFF AI: 3491
MENDENHALL HW: 4169-4173
MENDL V: 4174
MENENDEZ CJ: 2566
MENENDEZ CJ: 4175-4176
MENENDEZ CJ: 4177
MENNA F: 1324
MENON IS: 1238, 4178-4192, 5293, 6829
MENZ L: 3839
MENZOIAN J: 3868
MERCIER JC: 2257, 4193
MERCURI AJ: 4194
MERENDINO KA: 616
MERENSTEIN GB: 4195
MERESAAR U: 86
MERETEV K: 4196
MERGENHAGEN SE: 4197-4198
MERIGAN TC: 1330
MERKEL JR: 5973
MERKOVA MA: 4199-4200
MERKULOV MP: 4201
MERLE MC: 1531
MERLEN JF: 4202-4203
MERRIL A: 4204
MERRILL JP: 5862
MERSKEY C: 3219, 4205-4207
MERTZ ET: 2630, 7035
MERY JP: 4208
MERZLIAK EI: 4209
MESHCERIAKOVA SA: 5153
MESNARD P: 4210
MESQUITA J: 3917
MESS B: 1804
MESSERSCHMIDT W: 4986
MESSERSCHMITT J: 4211
MESSIMY R: 4212
MESSMER BJ: 404, 2364, 5946
MESTER L: 4213
MESZAROS E: 2342
METCALF D: 6106
METCALFE JB: 1480
METELITSA VI: 183
METRIONE RM: 4214
METTLER NE: 4215
METZ EN: 3547
METZ J: 665, 2168, 3829

AUTHOR INDEX

METZGER H: 2135, 3046
 METZGER J: 207, 6718
 METZL J: 4216
 METZNER R: 4217
 MEUNIER MT: 4218
 MEUWISSE-BRAUN JB: 3761
 MEUWISSEN OJ: 4219
 MEY U: 4220
 MEYER A: 3313
 MEYER B: 1002
 MEYER D: 114, 686, 4221-4222
 MEYER E: 2263, 6145
 MEYER H: 4223
 MEYER HM JR: 6175
 MEYER JP: 5386
 MEYER JS: 2079
 MEYER LM: 402
 MEYER MC: 4224
 MEYER ME: 4225
 MEYER-BERTENRATH JG: 3010
 MEYER-BERTENRATH J: 4226
 MEYER-BURG J: 6785
 MEYER-LINDENBERG J: 1609
 MEYER-SCHWICKERATH G: 1973
 MEYERS AM: 3828, 3830
 MEYERS BR: 4227
 MEYERS NL: 4228
 MEYERS OL: 5418
 MEYERS WM: 4229
 MEYLER L: 16
 MEZEROVA M: 630
 MEZZOTERO O: 6371
 MIALHE P: 3599
 MIAL SH: 4230
 MICHAEL AF: 5036
 MICHAELS L: 3583, 3901, 4231
 MICHAELSON SM: 1160
 MICHAELSSON G: 2997
 MICHALEK V: 5602
 MICHALOWSKA R: 3576, 4232
 MICHEAU P: 3503
 MICHEELS KH: 6891
 MICHEL FB: 6714
 MICHEL J: 3132
 MICHEL JF: 4233
 MICHEL YA: 1126-1127
 MICHELET FX: 465
 MICHELS R: 887
 MICHELMAYR G: 4234
 MICHNEVIC I: 4235
 MICHOT F: 4236
 MIDDLETON CJ: 4237
 MIELKE CH JR: 3043, 4238
 MIERT AS VAN: 4239
 MIETTINEN OS: 5466
 MIGGIANO V: 5619
 MIGITA LK: 4240
 MIGNE J: 4241
 MIHAESCO C: 4242
 MIHAILESCU M: 1516
 MIHALACHE N: 1555-1556
 MIHALYI E: 4243
 MIHARA H: 4244
 MIHU S: 5130
 MIICHI H: 2866
 MIKAMI K: 6281
 MIKAMI N: 4300
 MIKAMI T: 6587
 MIKES A: 4245
 MIKES O: 6559
 MIKHAILOVA LI: 123
 MIKHAILOVA LV: 876
 MIKHAILOVA LV: 4246-4247, 6781
 MIKHAILOVSKAIA IG: 55
 MIKHAILOVSKAIA TE: 1707
 MIKHLIN SIA: 1021
 MIKHNOVICH EP: 4248
 MIKLASZEWSKA J: 4249
 MIKOLAJCIC EM: 1057
 MILANI F: 4901
 MILAZZO F: 1209
 MILBLED G: 60-61
 MILENTEVA SV: 1928, 3377
 MILES BJ: 241
 MILGROM E: 4250
 MILGROM F: 3210
 MIL'KOV BO: 646
 MILL J: 3222
 MILLAN C: 4309
 MILLAN VG: 2953

MILLARD CA: 4251
 MILLER A: 4252, 7033
 MILLER DR: 4253-4254
 MILLER G: 2253
 MILLER GA: 4255
 MILLER GE JR: 2592
 MILLER HL: 5616
 MILLER J: 5666
 MILLER KD: 6610
 MILLER L: 4797
 MILLER LA: 4256
 MILLER LD: 6258
 MILLER LL: 2958
 MILLER ML: 7156
 MILLER R: 6525
 MILLER RC JR: 4257-4258
 MILLER RE: 6189
 MILLER RR: 4259
 MILLER S: 4260
 MILLER SL: 5456
 MILLER SP: 2256, 6055
 MILLER WL: 3968
 MILLER WR: 4261
 MILLER WT: 4262
 MILLER WV: 4263
 MILLERET PG: 4264
 MILLET J: 4233, 4265-4268
 MILLIEZ P: 349
 MILLIGAN HL: 4269
 MILLMAN I: 4270-4271
 MILLS D: 4272
 MILLS DA: 4273
 MILLS JB: 4274
 MILLS JN: 2757
 MILN DC: 6193
 MILNE JF: 2227
 MILNER J: 2569
 MILONOV BV: 6699
 MILSTEIN C: 5053
 MILUTINOVIC P: 4650
 MINAUF M: 4275
 MINER RC: 878
 MING SC: 3514
 MINGERS A: 6232-6233
 MININA AV: 183
 MINK IB: 2568
 MINOBA Y: 4276
 MINTA JO: 4838
 MINTSER OP: 1016
 MIOLIN A: 5251
 MIREBEAU P: 3928
 MIRONOV AI: 292
 MIRONOVA MI: 7181
 MISAKA N: 3692
 MISCHOL HR: 4277
 MISE JI: 6784
 MISENHIMER HR: 4041
 MISHAREV OS: 4278
 MISHCHENKO VP: 3488
 MISHCHENKO VP: 4279
 MISHRA KC: 4280-4281
 MISHRA SS: 4280
 MISHUSTINA IE: 3399
 MISKEL JJ: 2873
 MISRA MK: 65
 MITCHELL HK: 5771
 MITCHELL JR: 41, 6056
 MITCHELL JS: 4035
 MITCHELL PS: 4282
 MITCHELL WM: 4283
 MIT'KIN AF: 3225
 MITRICA N: 3305
 MITROFANOV EI: 4284
 MITSCHKE GH: 4285
 MITSSENKO MD: 3442
 MITSKEVICH AI: 7145
 MITSUDA Y: 2487
 MITSUI T: 4286
 MITSUTANI S: 5566
 MITSUYASU G: 4287
 MITTAL SK: 4288
 MITTAZAWA Y: 6254
 MITTERMAYER C: 3467, 4563, 6506
 MITTMAN C: 3681-3684
 MITTZE R: 4289
 MIU C: 1244
 MIURA S: 4290
 MIURA Y: 8
 MIWA S: 6537
 MIYA F: 4291

MIYAGAWA K: 4292
 MIYAKAWA M: 4293
 MIYAKAWA Y: 5878
 MIYAKE K: 7085
 MIYAKE S: 4294
 MIYAMOTO K: 6616
 MIYANAGA Y: 3175
 MIYAO K: 3291
 MIYAR GONZALEZ A: 4295
 MIYATA S: 180
 MIYATANI K: 4296-4298
 MIYAWAKI H: 4761
 MIYAZAKI M: 4299
 MIYAZAKI Y: 4300
 MIYAZAWA T: 4301
 MIZIN II: 4302-4303
 MIZUMOTO K: 3109
 MIZUNO D: 4676
 MIZUNO K: 4518
 MIZUNO S: 4304
 MIZUTA K: 2692-2693
 MKRTUMOVA NA: 4305
 MLADENOVSKI B: 5558
 MLEJNKOVA M: 5546, 6070, 6285, 6307
 MLYNARCZYK EJ: 2650
 MNATSAKANIAN EA: 4306
 MNOUCEK K: 4307
 MOBIN-UDIN K: 4308
 MOCELLINI ITURRALDE JA: 4309
 MOCHTAR IA: 1215
 MOCKEL W: 1381, 4310-4311
 MOCZAR E: 4312
 MOCZAR M: 4312
 MODAK MJ: 4313
 MODHA K: 4988
 MODIGLIANI U: 4314
 MODIS L: 4315
 MODJADEDY A: 1849
 MOE N: 4316-4319
 MOE PJ: 2728, 3520, 4320
 MOERTEL CG: 5333
 MOFENSON H: 5009
 MOFFAT NA: 5392
 MOFFITT EA: 6377
 MOGHARREBI A: 4321
 MOGHISSI KS: 4322-4323
 MOHAMED AH: 4324-4325
 MOHAPATRA SC: 4326-4327
 MOHOROVICIC D: 5175
 MOHOS SC: 4328
 MOHR V: 4329
 MOHS FE: 4330
 MOINE M: 5084-5085
 MOISE O: 7184
 MOIZESZOWICZ-PODZUN I: 7200
 MOJOVIC B: 4331
 MOJOVIC N: 4331
 MOKEVA RA: 4332
 MOKHORT NA: 6516
 MOLARO G: 2093, 2095-2097
 MOLCANIOVA H: 4333, 6583
 MOLCHANOVA LV: 3432-3433, 5531
 MOLE LE: 1932
 MOLENAAR I: 4334, 5524
 MOLER DN: 6669
 MOLFESE G: 1222
 MOLIMARD R: 4875
 MOLINA C: 4335
 MOLINAS F: 258, 5238
 MOLLER C: 4336
 MOLLER H: 2830
 MOLODOV PA: 4337
 MOLOT MD: 3903
 MONAHAN LK: 4338
 MONARI E: 4339
 MONASTYRSKII VA: 4059
 MONCADO R: 5780
 MONCRIEFF MW: 4340
 MONDELSKI S: 3069
 AL-MONDHIRY H: 4341
 MONDORF W: 4342
 MONFOORT CH: 1102
 MONGES A: 3617
 MONKHOUSE FC: 2498
 MONKS CJ: 1081
 MONN E: 1730
 MONNERON A: 6000-6001
 MONNET P: 4343, 5024
 MONNIER JC: 2715
 MONNOYER JF: 4344

AUTHOR INDEX

MONOD N: 4345
MONSALLIER F: 6878
MONSALLIER JF: 4346
MONSIGNY M: 1001, 4347
MONTAGNE J: 4348
MONTEIL R: 4241, 5033
MONTGOMERY MW: 4787
MONTGOMERY PC: 4349
MONTGOMERY R: 795-796, 2038, 2738
MONTIES JR: 305-308
MONTOW RW: 2236
MONTREUIL J: 1001, 2895, 4347, 5820, 6085
MOORE BW: 892
MOORE DC: 6551
MOORE EE: 4350
MOORE EW: 4351
MOORE PM: 4352
MOORE R: 6854
MOORE RA: 6669
MOORE RB: 821
MOORE RH: 2568
MOORE RY: 4353
MOORE S: 861, 4354
MOORE TC: 4355
MOORE TE JR: 210
MOORMANN JG: 4356
MOPPERT GA: 5369
MORAHAN PS: 4357
MORAN J: 5022
MORAVEK L: 3353
MORAX PV: 207, 6718
MOREAU RC: 4358
MOREAU J: 4359
MORELLIS P: 4361
MORELLI AC: 4362-4363
MORÉT V: 301
MORGAN A: 1441, 6936
MORGAN CD: 7163
MORGAN CV: 4364
MORGAN EH: 1591
MORGAN J: 1031
MORGAN WK: 5346
MORGAN WP: 4365
MORGANS CM: 1003
MORGANTI G: 551
MORGEN R: 405
MORGENSTERN D: 1846
MORGENSTERN E: 4366, 5020, 6865-6866
MORGON A: 5722
MORI KF: 4367-4368
MORI M: 4369
MORI PG: 4370
MORI S: 2375
MORI T: 8
MORI Y: 4612
MORIAU M: 4371-4372
MORIHARA K: 4373-4375
MORIMOTO K: 3103
MORIMOTO Y: 4376
MORIN G: 2554
MORIN P: 4377
MORINO Y: 3013
MORIOKA T: 4378
MORISHIMA H: 6596
MORISHITA R: 4379
MORISSETTE M: 2951
MORITA H: 4380-4381
MORITANI Y: 3171
MORIUCHI S: 4382
MORIWAKI C: 4383-4384
MORIYA H: 4384
MORL FK: 1616, 2521, 4082, 4385, 6202
MORLEY AP JR: 4386
MORLIN R: 853
MORONI M: 4144
MOROSANU V: 1539
MOROZ C: 3887
MOROZ LV: 3059
MOROZOVA NA: 4898
MORRIS HR: 3806
MORRIS KN: 1781
MORRIS PJ: 1094-1095
MORRISSETT JD: 4387
MORRISON LM: 4388
MORRISON RK: 4389
MORROW AG: 4996, 5330
MORSE D: 755
MORTADA A: 4390-4392
MORTARA F: 457
MORTON JH: 3905

MOSCATELLI G: 909
MOSCHETTO Y: 5637
MOSCHOS CB: 4393
MOSCICKA M: 5514
MOSELEY RV: 1506, 4394-4395
MOSER K: 3597
MOSER RH: 6471
MOSES HA: 4396-4397
MOSES IG: 4398
MOSES LE: 4398
MOSESSON MW: 4399
MOSIAGINA EN: 4400-4401
MOSIER JM: 1909
MOSKOWITZ RM: 4402
MOSS CW: 4403
MOSS DC: 4404
MOSS GS: 4405
MOSS RA: 371
MOTEGI H: 3470
MOTOI Y: 4406
MOTSAY GJ: 6568
MOTT R: 4407
MOTTET NK: 2935
MOTTRAM DR: 4408
MOTTRAM FC: 4806
MOUCHET J: 1135
MOULDER PV: 1263
MOULINIER J: 1531
MOULLE P: 4409
MOULTON A: 5935
MOULY R: 4410
MOUNTAIN KR: 4411
MOURIDSEN H: 1830
MOUSTAFA E: 4412
MOUTTE A: 2320
MOVSESIAN RA: 3645, 6539
MOXLEY TR: 4413
MOYED HS: 7203
MOYNIHAN PC: 2418
MOZEN MM: 5732
MOZZICONACCI P: 1134
MRAZEK SA: 4414
MROSS G: 1495
MROSS GA: 1496, 4415
MUCSI I: 431
MUDD SH: 4416
MUDRIC V: 5252
MUELLER HS: 2056
MUELLER MJ JR: 4417
MUELLER-ECKHARDT C: 3833, 4418-4419
MUGGIA FM: 4420
MUHLENEN A VON: 3459
MUHRER ME: 1156, 3017
MUIR A: 6144
MUIR H: 4421
MUIRHEAD CR: 6511
MUIS H: 3761
MUKHERJEE DS: 1197
MUKHERJEE ND: 5828, 7079
MUKHERJEE TK: 4422
MULDNER J: 2519
MULL MM: 4423
MULLANEY J: 4424
MULLARD GW: 2300
MULLEN DC: 4425, 5143
MULLER AD: 2526
MULLER B: 1795
MULLER D: 4426
MULLER G: 1783, 4427
MULLER H: 6992
MULLER JH: 4428-4429
MULLER JM: 1170, 4430-4431
MULLER K: 5744
MULLER KH: 4432
MULLER L: 794
MULLER M: 4433
MULLER ME: 4434
MULLER P: 2136
MULLER U: 2644
MULLER W: 4435
MULLER-BERGHAUS G: 3705, 4418, 4436-4438
MULLER-EBERHARD HJ: 829, 1099
MULLER-EBERHARD U: 5477
MULLER-HEUBACH E: 1430
MULLER-RUCHHOLTZ W: 4439-4440, 6054
MULLER-WIELAND K: 492, 4441
MULLINS AM: 6985-6986
MUNCK A: 6987
MUNDINGER F: 4442
MUNEMOTO K: 4443

MUNFORD AG: 6382
MUNOZ J: 1089
MUNRO AJ: 2759
MUNTZ F: 6496
MURACHI T: 7069
MURACO NETO B: 7009
MURAKAMI K: 6334
MURAKAMI M: 4444-4445
MURAKAMI Y: 4446
MURAMATSU T: 198, 4447
MURAMATSU M: 4448
MURANO G: 5775-5777
MURASCHI TF: 6610
MURASE H: 7063-7064
MURASHOV RG: 4449
MURATA K: 4520, 7046
MURATA R: 3307
MURATA T: 4722
MURAVEISKAIA VS: 6706
MURAV'EV MF: 4450
MURAYAMA K: 4507
MURDOCH JL: 430
MURER EH: 4451-4452
MURISASCO A: 4453
MURLEY RS: 1382
MURPHY DL: 4454-4455
MURPHY EA: 4456
MURPHY EG: 4457
MURPHY FA: 655
MURPHY GP: 2252, 2568
MURPHY ML: 4696
MURPHY S: 4458, 4798
MURPHY WT: 4459
MURRAY JE: 3868
MURRAY JF: 6100
MURRAY M: 6009
MURRAY R: 352
MURRAY RG: 6327
MURRAY TS: 5507, 4460
MURTHY DP: 1400-1401
MURTHY PS: 3398
MUSCAT-BARON J: 4190
MUSCATELLO U: 830
MUSIAL M: 3395
MUSIAL W: 4461
MUSIATOVICH IU: 4462
MUSIATOWICZ B: 1964
MUSIENKO VI: 4463
MUSIKHIN LS: 4464
MUSSEER AW: 1014
MUSSET R: 4465-4466
MUSSGNUG G: 4467
MUSSINI: 359
MUSTAFA HT: 3549
MUSTAKALLIO KK: 4468, 5590
MUSTALA OO: 4469
MUSTARD JF: 191, 2720, 3181, 4470-4471, 4830, 5338
MUSUMECI V: 562
MUSZBEK L: 4472, 6487
MUSZYNSKA G: 4473
MUSZYNSKI A: 808
MUTO M: 4474-4475
MUTT V: 4476
MYALL RW: 4477
MYDLIK M: 1360, 4478
MYERS AR: 6425
MYERS K: 867, 6614
MYRE HO: 4479
MYRE-JENSEN O: 4480
MYLLYLA G: 1856, 1958, 4481, 4853, 4956-4958
MYRIN PA: 282
MYSIK M: 1526
MYSLINSKA M: 4482
MYSLIVY M: 1831
MYSLIWIEC M: 535-536
MZHAMALOVA ZM: 4483

N

NABESHIMA S: 4484
NABHOLZ M: 5619
NACHMAN RL: 4485-4486
NADAS AS: 5466
NADEL A: 3699
NADEZHINA GV: 3512
NADJMI M: 726
NAEGELE M: 4487
NAESS K: 4488-4489
NAFFIS D: 2258

AUTHOR INDEX

NAGA O: 2851
 NAGAHAMA K: 3477
 NAGAHASHI C: 4490
 NAGAI K: 3256
 NAGAKI K: 4491-4492
 NAGANO H: 3987
 NAGAOKA H: 2850
 NAGASAWA S: 4493-4494, 6283
 NAGASAWA T: 5878
 NAGASHIMA R: 3653
 NAGATA K: 8044
 NAGATANI M: 4495
 NAGAY B: 4496
 NAGEL M: 4497
 NAGY G: 4498-4499
 NAGY I: 2002, 2010
 NAGY Z: 6694-6695
 NAHAS GG: 2325, 4500
 NAIMAN JL: 4501
 NAIMAN PM: 4502
 NAITO C: 4503
 NAITO H: 4276
 NAITO J: 4504
 NAITO N: 6329
 NAITO T: 6852
 NAJEAN Y: 190, 2884, 4505
 NAJMAN A: 1552, 2283
 NAKAGAWA H: 3310
 NAKAGAWA Y: 4506, 4510, 5889, 7051
 NAKAHAMA S: 4618
 NAKAHARA K: 2487
 NAKAJIMA H: 4507
 NAKAJIMA S: 4508
 NAKAJIMA T: 3460
 NAKAMURA H: 4509
 NAKAMURA K: 2792
 NAKAMURA M: 4510
 NAKAMURA S: 4511
 NAKANE M: 4276
 NAKANISHI H: 4512
 NAKANISHI M: 4513-4514
 NAKANISHI S: 2825
 NAKANO M: 3401, 4515
 NAKANO NI: 3401
 NAKAO Y: 3038
 NAKASHIMA Y: 4516-4517
 NAKASHIZUKA T: 4518
 NAKASO C: 3345
 NAKATA Y: 3038
 NAKATO T: 4518
 NAKATSUI T: 4519
 NAKAYAMA S: 128
 NAKAZAWA K: 4520
 NAKKEFF A: 4521
 NALBANDIAN RM: 4522-4523
 NAMMACHER MA: 4524
 NANBA T: 1615
 NANBO M: 180
 NANDA KUMAR NV: 3140
 NANEZ BURBANO H: 5272
 NAPOLI PA: 164
 NARAHASHI Y: 4525
 NARODETSKAIA RV: 6733
 NAROZNIK K: 4526
 NARUSE T: 5878
 NASCIMENTO LO: 3532
 NASILETTI A: 927
 NASLEDOVA ED: 3789
 NASSAR WY: 5834
 NASTASE IM: 1579
 NASTIC D: 1500
 NASYROVA LG: 6733
 NATELSON EA: 4527-4528
 NATH K: 4529
 NATH P: 994
 NATH RL: 4530
 NATHAN DG: 126, 5466
 NATHENSON SG: 4447
 NAUGHTON MA: 2593
 NAUMANN G: 1865, 4531
 NAVARRO J: 3536
 NAVIA BUENO D: 4532
 NAVRATIL F: 883
 NAZAREVSKII NG: 6755
 NAZIF M: 4533
 NAZIMOFF O: 1136
 NEAL FC: 976
 NEBESAR RA: 5113
 NECHIPORENKO FP: 4534
 NEDELESCU R: 1233

NEEDLEMAN SB: 4535
 NEEF H: 4536
 NEER EJ: 4537
 NEESGAARD I: 1830
 NEET KE: 4538
 NEFEDOVA RS: 6158
 NEFF JM: 4166
 NEGISHI S: 4675
 NEGRIN J JR: 4539
 NEGRU-VODA VV: 3767
 NEHAMA ID: 4071
 NEIDHARDT JH: 4540
 NEIMANN N: 6226, 6703
 NEIMARK II: 4541
 NEJAD N: 3217
 NELEMANS FA: 4219, 4542
 NELKEN D: 2398, 7111
 NELLER K: 1430, 4543
 NELSEN L: 4544
 NELSON DE: 4110
 NELSON DS: 2726, 4545
 NELSON EC: 815
 NELSON GA: 5296
 NELSON GH: 4546
 NELSON NA: 4547
 NELSON PG: 4548
 NELSON RA: 4549
 NEME B: 4550
 NEMEC HW: 4551
 NEMERSON Y: 4552
 NEMETH E: 4872
 NENADIC CM: 4553
 NEPOKOCHITSKII EO: 4554
 NEPOKROEFF C: 4555
 NERI LL: 5597-5599
 NERI SERNERI GG: 4556
 NERMUT MW: 5995
 NESBAKKEN R: 1168
 NESBIT ME JR: 4557
 NESET G: 355
 NESJE OA: 4558
 NESTEL PJ: 4559
 NESTERENKO IUA: 3929
 NESTERENKO NI: 4560-4561
 NESTERIN MF: 5146
 NEUBAUER FW: 6785
 NEUDOERFFER TS: 4562
 NEUHOF H: 4563-4564
 NEUHOFF V: 4565
 NEUJAHR HY: 4566, 6650
 NEUMANN D: 2470
 NEUMANN JG: 4567
 NEUMAYR A: 4568
 NEURATH H: 205-206, 426-427, 712, 5000, 5246, 5317, 6806
 NEUWIRTHOVA D: 3425
 NEVA FA: 4569
 NEVANLINNA HR: 1958
 NEVES JC: 5693
 NEVEU J: 4570
 NEVEU T: 174
 NEWCOMB RW: 783
 NEWCOMBE D: 3822
 NEWCOMER VD: 1942
 NEWELL DJ: 1198
 NEWELL GR: 5930
 NEWHOUSE ML: 4571
 NEWKIRK JD: 4572
 NEWMAN J: 2959
 NEWTON NA: 1201
 NEWTON WA JR: 2258
 NG KK: 4573
 NGUYEN-DUONG H: 731
 NIAUSSAT P: 4574
 NIAZI SP: 4575
 NICHAMAN MZ: 1909
 NICHOLLS DG: 3485
 NICHOLLS MG: 4576
 NICHOLLS RJ: 4577
 NICHOLS ME: 4037
 NICKMAN NJ: 1955
 NICOL M: 2209-2210
 NICOLAESCU V: 3996
 NICOLAIDES AN: 3023, 3026, 5341
 NICOLAS D: 3954
 NICOLL PA: 2434
 NICOLLE FW: 4578
 NICOLOFF DM: 1649
 NIEBROJ TK: 5057
 NIEDERMEIER K: 6528

NIELSEN B: 1062
 NIELSEN LS: 3200
 NIELSEN NC: 4579-4583
 NIELSEN SW: 2721
 NIELUBOWICZ J: 4584
 NIESCHLAG E: 2073
 NIESLANIK J: 1831
 NIEUWENHUIZEN W: 4028
 NIEWEG HO: 6951
 NIEWIAROWSKI S: 332, 1743, 2482, 2636, 4585-4586, 4654, 6185, 6424-6425
 NIGMATULLINA RT: 4587
 NIGRI A: 4588
 NIMI K: 3275
 NIITANI H: 4589
 NIKAIKO H: 4590
 NIKIFOROVA OA: 4591-4592
 NIKITIN IUP: 4593-4596, 4679
 NIKITIN YP: 4597
 NIKITINA KA: 4598
 NIKITINA VG: 6290
 NIKOLAEV EI: 3789
 NIKOLAEV VA: 4599
 NIKOLAEVA AA: 3113
 NIKOLAI TF: 5392
 NIKOLENKO KK: 5989
 NIKONOV GK: 3348
 NIKULIN A: 4600
 NIKULIN VI: 7108
 NILEHN JE: 1987
 NILSSON A: 203, 4601
 NILSSON IM: 153, 209, 1634-1635, 2501, 2630-2631, 2883, 3747, 4602-4604, 6480
 NILSSON NJ: 2336
 NILSSON SO: 66
 NIMBERG GA: 2047
 NIMMANNITYA S: 2368
 NINOMIYAK: 4605
 NIPKOW P: 3641
 NIPPERT M: 726
 NISALAK A: 2370, 4606
 NISHI A: 1949
 NISHI S: 4607
 NISHIBAYASHI-YAMASHITA H: 4608
 NISHIHARA H: 2853
 NISHIHARA K: 2675
 NISHIHARA T: 4609
 NISHIHARA K: 4610
 NISHIJO S: 6353
 NISHIMURA A: 4611
 NISHIMURA M: 4378
 NISHIMURA N: 4612
 NISHINO T: 4808
 NISHIOKA K: 4613
 NISHIWAKI T: 6337
 NISHIYAMA K: 4495
 NISHIZAKI Y: 3171
 NISSEN NI: 4614
 NISSIM F: 3143
 NISWANDER KR: 131
 NITA I: 4868
 NITA Z: 7106
 NITSCHKOFF S: 2128
 NITTA H: 4615, 6259
 NITYANAND S: 3051, 4616
 NITZSCHE P: 4617
 NIVELON JL: 510
 NIWA K: 6481
 NIZZA P: 6624
 NOCTON F: 4691
 NODA H: 2373
 NODA Y: 4618, 5894
 NODA YD: 7066
 NODELSON SE: 4278
 NOEL G: 2136
 NOEL G: 4130-4131
 NOEL SP: 3994
 NOELARA M: 2812
 NOLAN C: 6147
 NOLAN JF: 6305
 NOLAN SP: 3298
 NOLAN TR: 2205
 NOMURA J: 4619
 NOMURA N: 3742
 NOMURA T: 6256
 NONAKA T: 4107
 NOON GP: 405
 NORBACK B: 2336
 NORBERG B: 4620-4621
 NORD CE: 4622-4623, 6025

AUTHOR INDEX

NORDEN A: 4624
 NORDLING S: 1958
 NORDLUND JJ: 4625
 NORDMANN J: 4626
 NORDOY A: 4627
 NORDSTROM C: 4628
 NORDSTROM S: 1608, 4629-4631
 NORDSTRM S: 4632
 NOREN I: 4633-4634
 NORGAARD-PEDERSEN B: 4635
 NORI A: 4636
 NORMAN HG JR: 1436
 NORMAN JC: 4637-4638
 NORRBY E: 4061, 4639
 NORRBY K: 2341
 NORRIS JW: 4640
 NORRIS WP: 4641
 NORTH AC: 4642-4643
 NORTHCUTT RC: 4644
 NORTON EW: 2596
 NOSAL R: 4645
 NOSNY Y: 3501
 NOSSEIR E: 4646
 NOSSEL HL: 710, 5221
 NOTANI CW: 4513
 NOTOMI A: 4647
 NOUR-ELDIN F: 4648
 NOVAC E: 856, 858-859
 NOVAK J: 4649
 NOVAKOVIC R: 4650
 NOVELLO F: 1349
 NOVER A: 4651
 NOVIKOV VE: 4652
 NOVIKOVA KF: 5502
 NOVIKOVA LA: 6554
 NOVIKOVA LS: 3368
 NOVIKOVA SP: 6662
 NOVITSKII VS: 4653
 NOVOGRODSKY A: 3733
 NOVOTNY J: 1889
 NOWAK A: 4654
 NOWAK S: 4655
 NOWAKOWSKI TK: 4656
 NOWOTNY P: 3646
 NOYER M: 4657
 NOYES AN: 706
 NOZDRACHEV IUI: 5100
 NOZU Y: 4609, 4658-4659
 NUBAR Y: 4660
 NUERNBERGK W: 4661
 NUMA S: 2825
 NUMMI P: 4662
 NUNES V: 4890
 NUREDDIN A: 4663
 NURET R: 1322
 NURICK S: 4664
 NUSBAUM M: 5573
 NUSKE R: 532
 NUSSBAUM M: 2531
 NUSSELT-BOHAUMILITZKY K: 6597
 NUSTAD K: 2007, 4666-4667, 4700
 NUTINI LG: 6535
 NYBURG SC: 897
 NYE SW: 4606
 NYHUS LM: 314
 NYLANDER G: 2966, 4668
 NYMAN D: 4669

O

OAKLEY CM: 5070
 OATA M: 3993
 OATES M: 5785
 OADRZALEK V: 4670
 OBENCHAIN TG: 4671
 OBER WB: 801
 OBERG B: 299, 1460
 OBERG J: 4672
 OBERG L: 1643
 OBERLING F: 4673
 OBERMAN HA: 1109, 5453
 OBEROSLER R: 4051
 OBERSCHULTE-BECKMANN D: 4674
 OBIKA M: 4675
 OBINATA M: 4676
 OBLU N: 4677-4678
 OBORINA IUN: 4679
 OBREJA T: 4677
 O'BRIEN ET: 2739
 O'BRIEN GF: 1456

O'BRIEN JR: 4680-4682
 O'BRIEN K: 5330
 O'BRIEN RA: 679-680
 O'BRIEN RD: 4683
 OBRZUT D: 1071
 OBUCHI S: 12
 OCHI Y: 4684
 OCHSNER A: 4685
 OCHSNER JL: 4685
 OCKERMAN PA: 4604
 O'CONNOR BT: 6125
 O'CONNOR P: 3698-3699
 ODA K: 4808
 ODA T: 7049, 7085
 ODAKE K: 4686-4688
 ODAKURA T: 7045
 ODASHIMA S: 6279
 O'DAY DM: 210
 ODEHNAL F: 4689
 ODESSKAIA TA: 4690
 ODIEVRE M: 4691
 ODINTSOV AI: 7140-7141
 ODOM MH: 2762
 O'DONNELL JJ: 4692
 ODRZYWOLSKA A: 4654
 OE K: 4693-4694, 4808
 OELS HC: 4820
 OEPEN I: 4695
 OERTNER R: 6747
 OESTER YT: 3249
 OETTGEN HF: 512, 4696
 OFNER A: 390
 OFNER F: 3263
 OFSTAD E: 2335, 4698-4700
 OGANOV RG: 4702
 OGATA K: 3450
 OGAWA I: 6616
 OGAWA K: 3942
 OGAWA M: 4703
 OGG CS: 2442
 OGILVIE M: 3830
 OGISO T: 6262
 OGNIANOV M: 6460
 OGNIVENKO VM: 4704-4705
 OGOSHI S: 5999
 OGSTON CM: 4707
 OGSTON D: 1314-1315, 4706-4707
 OGURI M: 4708
 OGURTSOVA RE: 4709
 OHARA K: 4710
 OHKISHI H: 3450
 OHKITA T: 1068
 OHLER WG: 1369
 OHLSSON K: 1986, 4711
 OHM OJ: 4712
 OHMANN E: 4713-4714
 OHNO M: 4715
 OHNO R: 4716
 OHSAKA A: 4762, 6335
 OHYA T: 4717
 OISHI M: 4718
 OISHI N: 4719
 OJVIN VI: 4720, 6276, 6756
 OJA H: 4721
 OJA SS: 4721
 OJVIN VJ: 6757
 OKA E: 4304
 OKA H: 7052
 OKA S: 4722
 OKA T: 4373-4375
 OKADA S: 4723
 OKADA T: 3480, 4514
 OKADA TA: 1137
 OKADA Y: 4609, 4658-4659, 4724
 OKAGAKI T: 7137
 OKAMOTO S: 4244
 OKAMURA H: 4725
 OKANO H: 4726
 OKER-BLOM N: 4958
 OKI T: 2812
 OKINO H: 4727
 OKONKWO P: 4728
 OKUBO K: 4296
 OKUDA H: 5895
 OKUDA K: 4729
 OKUDA Y: 4214
 OKUKUKI K: 7053
 OKULSKI J: 877, 3727, 4730
 OKUMA M: 4731-4732
 OKUMA S: 4733

OKUMURA S: 4734
 OKUMURA Y: 1940
 OKUNO Y: 4299
 OKUNUKI K: 6783
 OKUTOMI A: 6481
 OLDENKOTT P: 2522
 OLDEWURTEL HA: 4393
 OLDUROVA SV: 6278, 6763
 O'LEARY DS: 4254
 O'LEARY MH: 4735
 OLEDZKA R: 3388
 OLEINICK A: 6887
 OLEINIK NI: 4736
 OLENOV IUM: 5091
 OLESEN J: 4737
 OLESHKEVICH FV: 7169
 OLESON JJ: 4389
 OLESZKIEWICZ J: 4738
 OLICHWIER Z: 5105
 OLIN P: 4739
 OLIVA OTERO G: 4740
 OLIVE D: 6703
 OLIVECRONA T: 4741
 OLIVEIRA B: 4742
 OLIVER C: 951, 1345
 OLIVER MF: 3476
 OLIVER RW: 2957
 OLIVIER C: 398, 4743-4744
 OLIVIER-MARTIN M: 4008
 OLIVOTTO R: 5301
 OLLIG D: 6250-6251
 OLM LM: 4745
 OLMER J: 4746
 O'LOUGHLIN EP: 4195
 OLSEN EG: 4747-4748
 OLSEN TE: 4952
 OL'SHANSKII CHS: 4749
 OL'SHEVSKI V: 4750
 OLSON A: 1984
 OLSON JR: 4751
 OLSON RE: 1419, 3184, 3664-3665, 4752-4754
 OLSSON: 4755
 OLSSON P: 595, 1347, 4631, 4756
 OLSZEWSKI WL: 371
 OLWIN JH: 4757
 OMAR LEBAS J: 1521
 OMENN GS: 4758-4760
 OMMAYA AK: 1498
 OMORI I: 4761
 OMORI-SATOH T: 4762
 OMURA K: 5894
 OMURA T: 6350
 OMURA Y: 5895
 O'NEAL RM: 3606
 ONGARO M: 5301
 ONISAWA J: 4763-4764
 ONO K: 2693, 4765, 6114
 ONO M: 4444, 4766
 ONO T: 4659
 ONODERA E: 4767
 ONOSHI T: 3171
 ONTJES DA: 4759-4760, 4768
 OOIZUMI K: 4382
 OOSTERHUIS JA: 3764
 OOOZUMI T: 2375
 OPARIN VS: 3592
 OPOLON P: 4769
 OPPELT A: 3286
 OPPEN U VON: 709
 OPPITZ KH: 1922
 OPRISIU C: 289
 OQUENDO-CABRERA A: 1169
 ORAL I: 574
 ORDUROVA SV: 6265
 OREGLIA J: 1225
 O'REILLY RA: 3654, 3893, 4770-4771
 OREN ME: 4772
 OREOPOULOS D: 7073
 ORINION EA: 955
 O'RIRDAN J: 4773
 ORLIKOV GA: 4774
 ORLINA AR: 4775
 ORLOV AG: 4776
 ORLOV VS: 324, 3050
 ORLOVA LD: 125, 3788
 ORLOVA NP: 4777
 ORLOVA PN: 7118
 ORLOVA RS: 6699
 ORLOWSKI WJ: 4778
 ORME M: 4779

AUTHOR INDEX

ORME ML: 732
 ORMEROD WE: 4780
 ORNELLAS MR: 3496, 4781
 ORR HC: 5197
 ORR M: 5326
 ORR NW: 4782
 ORRENIUS S: 3468, 4783
 ORRINGER E: 4784
 ORSONI C: 4785
 ORSUCCI PL: 5506
 ORTA B: 5050
 ORTH DS: 4786-4787
 ORTH GW: 4788
 ORTH K: 3001, 3708
 ORTIZ OLMEDO A: 1357
 ORTIZ VAZQUEZ J: 5931
 ORUMUKA Y: 4789
 OSAKA A: 6336
 OSAWA K: 3041
 OSBALDISTON GW: 1811
 OSCHATZ R: 2514
 OSER F: 4790
 OSER RS: 3649
 O'SHEA MJ: 768, 4791
 OSHIBA S: 4792
 OSHIDA N: 4793
 OSHIMA G: 4794-4795
 OSHIMA Y: 4520
 OSHIRO Y: 4796
 OSKI FA: 4797-4798, 6258
 OSLER AG: 4742, 5974-5975
 OSMAN HG: 4799-4800
 OSSENKOPP G: 6145
 OSSERMAN EF: 6168
 OSSOING K: 607, 4801
 OSTEN W: 943
 OSTERLAND CK: 6086
 OSTERUD B: 4802
 OSTERVOLD B: 2468
 OSTROWITZ A: 4803
 OSUGA T: 5145
 O'SULLIVAN EF: 2606-2609
 O'SULLIVAN J: 4804
 O'SULLIVAN MB: 4805
 OSUNKOYA BO: 4806, 6031
 OSYCHNIK VI: 4807
 OTA E: 6499
 OTA G: 4808
 OTA K: 1088, 4809
 OTA N: 4518
 OTA Y: 1615
 OTSUKI K: 4810-4811
 OTT F: 7038
 OTT VR: 6156
 OTTAVIANI A: 4812
 OTTAVIANI P: 4813
 OTTEN J: 4814
 OTTENI JC: 4815
 OTTESEN M: 4816
 OTTO-SERVAIS M: 4817
 OTTOLANDER GJ DEN: 4818
 OTWAY S: 657
 OUAKNINE G: 6738
 OUSTERHOUT DK: 2718, 4819
 OUTERINO J: 5607
 OUTERINO J: 5608
 OVARY Z: 3973-3974
 OVCHAROVA ES: 5344
 OVERHOLT BF: 3439
 OVERHOLT EL: 1710
 OVERZIER C: 2073
 OWEN CA JR: 695-699, 1423-1424, 1580, 2334, 2779, 4820-4821, 7107, 4138
 OYANAGI K: 6045-6046
 OYEN R: 6122
 OYER PE: 6147
 OZAKI J: 3311
 OZAWA H: 4822, 5944
 OZAWA M: 1948
 OZDEN B: 3324
 OZGE-ANWAR AH: 4823
 OZIO M: 4815, 6259
 OZOLS J: 4824
 OZSOYLU S: 4825, 5654

P

PAAR D: 1113, 4826
 PAASONEN MK: 73
 PACCALIN J: 4827-4828

PACKER AD: 4829
 PACKHAM MA: 191, 3181, 4470-4471, 4830
 PADOVAN D: 5181
 PAFOMOV GA: 6278
 PAGANO JS: 4831
 PAGE D: 2351
 PAGE IH: 4832
 PAGE JG: 4833
 PAGLIUCA N: 2305
 PAIGE JC: 2230-2231
 PAIK WK: 4834-4835
 PAILLAS JE: 4836
 PAIN: 3995
 PAIN RH: 4837
 PAINE R: 5354
 PAINTER RH: 4838
 PAJOT P: 4839
 PALACIOS-MACEDO X: 4840
 PALADE C: 5138
 PALADINI AC: 1348
 PALAZZUOLI V: 5506-5507
 PALEIRAC G: 797
 PALESTER-CHLEBOWCZYK M: 4841
 PALETTA FX: 1239
 PALIANITSA VN: 5501
 PALIKHOVTSCH SA: 436
 PALKOVITS M: 6838
 PALLESCHI A: 4842
 PALLESCHI M: 4842
 PALLIEZ R: 2715
 PALMER G: 4843
 PALMER JM: 3808
 PALMER R: 4844
 PALMER SF: 4845
 PALMER WH: 7042
 PALMERIO C: 3514
 PALMIA C: 4901
 PALO J: 4846
 PALOS AL: 4847, 5628
 PALUMBO E: 469, 4848
 PAMBUCCIAN G: 472
 PAMER T: 2703
 PAMPUS W: 6520
 PANAK E: 1303
 PANAYOTOPOULOS E: 4849
 PANAYOTOPOULOS S: 4849
 PANCHENKO VM: 3939, 4850-4851, 5911
 PANDE SV: 4852
 PANELIUS M: 4853
 PANETH M: 4854-4855
 PANIAGUA G: 5607-5608
 PANICHKINA VI: 4807, 4856
 PANKA J: 2002
 PANNACCIULLI I: 5595
 PANNELL G: 5268
 PANNWITZ S: 4857
 PANYSHIN NN: 2243
 PAOLAGGI JA: 4858
 PAOLI A: 4859
 PAPA CM: 4860
 PAPA S: 4861
 PAPAGNI L: 4862
 PAPAIAAN LP: 4860, 4863
 PAPASOGLU O: 4864
 PAPAYANNIS AG: 4865
 PAPE HD: 2470
 PAPILIAN M: 4866-4869
 PAPILIAN VV: 1554
 PAPILLON D: 510
 PAPKOFF H: 4870
 PAPLA B: 4871
 PAPP M: 4872
 PAPPER EM: 2325
 PAQUET KJ: 2313, 4873
 PAQUOT JP: 4874
 PARAF A: 4875
 PARAMONOVA EA: 1066
 PARANSKAIA ZHA: 4876
 PARAVIDINO G: 5595
 PARDANANI DS: 4877
 PARDOE GI: 6578
 PARE C: 5567
 PARENTI F: 4878
 PARES J: 4879
 PARISI AF: 4880
 PARK BS: 6227
 PARK WC: 4881
 PARKER FS: 521
 PARKER JO: 737
 PARKES JD: 4882

PARMA A: 4883
 PARMENTIER C: 4884
 PARNAUDEAU MA: 686
 PARODI A: 4885
 PARODI AS: 3164
 PARODI E: 62
 PARQUET P: 60-61
 PARQUET-GERNEZ A: 1352, 4886
 PARR CW: 4780
 PARREIRA F: 4887-4890
 PARRILA JJ: 270
 PARRISH MH: 3886
 PARRISH WB: 1417
 PARRY C: 4891
 PARRY EH: 809
 PARRY EW: 924
 PARSIA I: 4892-4894
 PARSHINA ZS: 3225
 PARSONS JA: 3145
 PARSONS RS: 4895
 PARWARESCH MR: 4896
 PASCARELLA F: 354
 PASCU F: 6777
 PASCU I: 5138
 PASCUAL MARCOS S: 5931
 PASHCHENKO AE: 4897
 PASKHINA TS: 4898
 PASOTTI C: 4899
 PASQUALI-RONCHETTI I: 830
 PASQUIER JP DU: 1301
 PASSANNANTE AN: 3628
 PASSAS H: 4900
 PASSBACH FL JR: 6985-6986
 PASSERINI A: 3774, 4901
 PASTERNAK A: 6649
 PASTERNAK NA: 1684
 PASTORI SJ: 2798
 PASTOROVA VE: 3433-3434, 4902-4904
 PATAT F: 1808
 PATCH MJ: 1772
 PATCHORNIK A: 6069
 PATEL N: 2797
 PATERSON N: 5787
 PATHAK DN: 4905
 PATKOWSKI J: 4906
 PATMAN RD: 6431
 PATRIARCHE GJ: 4907
 PATRICIA R: 2285
 PATRICK RS: 3877
 PATRUSHEV VI: 4908
 PATSIORA MD: 1673
 PATTE D: 175
 PATTERSON JH: 1182
 PATTERSON RA: 4909
 PATTON GS: 5375
 PAUCHANT M: 6831
 PAUCKER K: 4910
 PAUL B: 5142
 PAUL HL: 3264
 PAUL SE: 546
 PAUL WE: 2221, 3973, 4911-4913, 7090
 PAULA E SILVA P DE: 1444
 PAULET P: 6691
 PAULEY SM: 4914
 PAULI A: 1882
 PAULSEN J: 3816
 PAULSEN K: 4915
 PAULSEN MM: 4916
 PAULUS JM: 4917-4918
 PAUNESCO-PODEANU A: 4919
 PAUNESCU-PODEANU A: 4920
 PAUPE J: 1002
 PAVELS S: 4921
 PAVILANIS V: 977
 PAVLISHCHUK SA: 4922
 PAVLOVETS MV: 7169
 PAWELEC J: 4923
 PAWELETZ N: 4924
 PAWLAK AL: 4925
 PAWLAK F: 573
 PAWLOTSKY X: 4926-4927
 PAWLOWSKI A: 3819
 PAXINOS J: 4259
 PAYEN J: 1328
 PAYNE JW: 4928
 PAYNE PR: 4929
 PAYNE R: 3808
 PAYNE WS: 3110
 PAYSANT M: 1696, 4930
 PAZ RA: 4931

AUTHOR INDEX

- PAZDIORA A: 4932
PAZDUR J: 4933-4934
PAZZAGLIA R: 473
PEABODY RA: 6525
PEACOCK EE JR: 3081
PEACOCK JH: 694
PEAGLER FD: 4404
PEAKE RL: 4935
PEAKMAN EM: 3805
PEANASKY RJ: 3427
PEARCE FL: 334
PEARNS JH: 4936
PEARSON AM: 2449
PEARSON BS: 4937
PEARSON HA: 4938
PEARSON J: 3499
PEARSON JE JR: 6446
PEARSON TA: 4939
PEART KM: 1850
PEBERDY M: 4191
PECAU Y: 1767
PECHET GS: 4940
PECHET L: 1241, 3123-3124, 4940-4941
PECHT M: 2156
PECOUT C: 1322
PEDEN JC JR: 1568
PEDERSEN EK: 504
PEDERSEN JT: 4942
PEDERSEN KO: 4943
PEDERSEN BERGET A: 4944
PEDINI G: 5320
PEETERS H: 575
PEGRUM GD: 5859
PEKER J: 4945
PEKIC B: 5251
PELCZARSKA A: 4946
PELEGRINA I: 6690
PELISSE JM: 1491
PELLIGRA R: 4947
PELOVSKI P: 4948
PELTIER JM: 6834
PELU G: 4314
PENA CHAVARRIA A: 4949
PENALOZA ROJAS CA: 4532
PENALVER J: 258
PENENZHUK MA: 3156
PENHOS JC: 3583
PENINGTON DG: 4950-4952
PEN'KOVA NG: 2786
PEN'KOVOI KI: 4953
PENN I: 165, 6114
PENNER JA: 2613-2614, 5453, 5927, 6021
PENNY R: 949, 4954
PENTTILA A: 4955
PENTTINEN K: 4853, 4956-4958
PEPPER MD: 1226
PEPPERS GF: 2157
PERCIVAL SP: 4959
PEREIRA LEITE L: 5452
PERESLENI NA: 4960
PEREY DY: 4961
PEREZ DE LEMA JA: 5931
PEREZ GOMEZ FJ: 3912
PEREZ-SANTIAGO E: 1886, 2705
PEREZ SOTELO R: 4963
PERHAM RN: 150-151
PERILLAT P: 3617
PERILLE PE: 5206
PERILLIE PE: 4964
PERINE J: 4071
PERINE PL: 809
PERINI G: 4965
PERISIC-COLIC N: 1461
PERKINS ES: 4966
PERKINS HA: 4967-4969
PERKINS RL: 1750
PERKO M: 4970
PERLEWITZ J: 3522, 4971
PERLICK E: 4972-4975, 5010
PERLMUTT L: 2762
PERNOD J: 5159
PERON Y: 4001
PEROU M: 2324
PERRETTI F: 4976
PERRIN D: 4977
PERRIN J: 6501
PERRINO G: 6672-6674
PERROT J: 6697-6698
PERROTIN J: 4979
PERRUDET-BADOUX A: 4980
PERRY HO: 3163
PERRY JM: 6072
PERRY MO: 4981
PERRY S: 1717, 4982, 6090
PERSKY L: 89-90, 6550
PERZANOWSKI AI: 4963-4984
PERZANOWSKI A: 535-536, 1071
PERZIK SL: 2149
PESSAC B: 4985
PETEK A: 3073
PETELLI AS: 2330
PETER H: 4986
PETER R: 5327
PETERKOFKY A: 6167
PETERS A: 3539
PETERS CM: 5018
PETERS JP: 4987
PETERS T JR: 713
PETERS TJ: 4988
PETERSEN A: 4898
PETERSON A: 4994
PETERSON C JR: 4989
PETERSON EP: 4990-4991
PETERSON EW: 1574
PETERSON HI: 4992-4994
PETERSON HO: 152
PETERSON J: 4995, 7191
PETERSON LF: 4138
PETERSON LJ: 4204
PETERSON LM: 4996
PETERSON OP: 3376
PETERSON PA: 3063
PETERSON RA: 4997
PETIT H: 6837
PETKIAVICHENE P: 6245
PETR R: 4998-4999
PETRA PH: 5000
PETRAKIS NL: 110
PETRASEK J: 630
PETRELLI F: 5001
PETRESCU CM: 5002
PETRI B: 3364
PETRIDIS I: 5632
PETRIE JC: 3881
PETRIE JJ: 5003
PETRISHCHEV NN: 5004
PETROBONI V: 6074-6075
PETROV VI: 5005
PETROVA EM: 3585, 3801
PETROVA KG: 5006
PETROVA TR: 5007
PETROV-MASLAKOV MA: 5008
PETROVSKA E: 4084
PETROVSKII VV: 6159
PETROZZI JW: 5009
PETRY R: 4122
PETTER O: 5010
PETTINGER WA: 5011
PETTIT JE: 569
PETZ L: 6767
PETZEL H: 5012
PETZOLDT R: 5712
PEYDRO A: 3748
PEYRAT MA: 2292
PEZZICA R: 5013
PFEIFFER GW: 5014-5017
PFEIFFER CJ: 377, 5018
PFISTERER H: 6188
PFITZNER W: 6871
PFLEIDERER G: 5019, 5483, 6051
PFLEIDERER T: 4366, 5020, 6865-6866
PFLUGSHAUP R: 3782
PFORTNER P: 6455
PHELAN JJ: 5021
PHELPS CF: 2415
PHETEPLACE EA: 3868
PHILBERT M: 1387
PHILIP G: 5022
PHILIP M: 6667
PHILIP RB: 1079
PHILIPP G: 5023
PHILIPP E: 5762
PHILIPPE E: 5556
PHILIPPE N: 5024
PHILLIPS AT: 2028
PHILLIPS BA: 5025
PHILLIPS DC: 4642-4643
PHILLIPS GB: 5026
PHILLIPS JD: 4040
PHILLIPS LL: 5027
PHILLIPS OC: 5028
PHILLIPS PE: 1308
PHILP RB: 5029, 5655
PHISPHUMVIDHI P: 3533
PHILIPPEN R: 5030
PHOCAS E: 1145
PIA HW: 5031
PIACENTINI L: 92
PIAMPHONGSANT T: 1847
PIANKOVA TI: 6688
PIASTA AN: 1544
PIC JF: 1558
PICARD P: 5032-5033
PICCININI F: 5759
PICHLMAYR R: 5034
PICK A: 1106
PICK R: 5329
PICKARDT R: 5035
PICKERING RJ: 2546, 5036
PICKETT MJ: 7010
PICOFF RC: 1309
PICON G: 4453
PIECHAUD M: 6321
PIERCE JA: 5037
PIERCE JG: 2722, 3668
PIERLUSSI J: 5038
PIERRE M: 5039
PIERSE D: 5040
PIERSON M: 6226, 6703
PIESSENS WF: 5041
PIETRI H: 3616
PIETRUSKI J: 2013
PIETTE M: 5042
PIGEAUD H: 5043
PIGNAUD G: 884, 3615, 5400, 5402
PIHL A: 1161
PIHL B: 209
PIHL E: 5044
PIKE BL: 5414
PIKSANOV ON: 5045-5047
PIKULA B: 4600
PILCHER DB: 5048
PILGERSTORFER HW: 1829, 5049
PILLARD N: 6061
PILLET J: 5050
PIMENTEL M: 2659
PINCHUK LB: 3543
PINCUS T: 5051
PINDYCK J: 5052
PINEO GF: 716
PINI PRATO G: 6712
PINK H: 2068
PINK JR: 5053
PINKHAS J: 3424
PINNA LA: 301
PINOL AGUADE J: 5054
PINOT C: 5055
PINTER J: 3534
PINTO DJ: 5056
PIO MT: 5437
PIOTROWICZ B: 5057
PIOVANO PB: 6216
PIPPIG L: 5058
PIPPIONE M: 6216
PIQUILLOUD Y: 5059, 5481
PIRAS R: 6104
PIRE JC: 498
PIRKLE H: 5060
PIRKOLA A: 1958
PIROFSKY B: 346
PIROLA RC: 5061
PIRUZZAN LA: 5062
PIRUZZAN LA: 5063
PISANO JJ: 5064
PISARSKAIA IB: 6663
PISARSKAIA IV: 5065, 5852, 6664
PISCATELLI RL: 1072, 6716
PISCHEVIC S: 5251
PISTOLESI GF: 5301
PISZKIEWICZ D: 5066
PITCHER SE: 5067
PITKETHLY DT: 5068
PITNEY WR: 1030, 4747, 5069-5071
PITT B: 5072
PITZURRA M: 5073
PIZA F: 5074
PIZZARO A: 558
PIZZONI D: 1969-1970
PIZZUTO J: 5075
PLAMENAC P: 4600

AUTHOR INDEX

- PLAN M: 6502
 PLANCHEREL P: 5076
 PLANCOT MT: 5077
 PLAS M VON DER: 6686
 PLASIL K: 5213
 PLAT PM: 1294
 PLATZER KE: 5078
 PLAUT AG: 5079
 PLECH A: 2908
 PLESA C: 1048
 PLETSCHER A: 1282-1283, 5080
 PLHAK F: 4714
 PLIASKINA AV: 2184
 PLIKH MB: 4587
 PLISS GB: 5081-5082
 PLISSON F: 4466
 PLIUSCHEV VE: 3512
 PLOTZ EJ: 5083
 PLOUVIER SR: 5084-5086
 PLUMMER TH JR: 5087
 PLUNKET DC: 4195
 PLUZANSKA A: 3418, 5088
 PLZAK LF JR: 5089
 POBORAN A: 1233
 POCHEDLY C: 5090
 POCOCK SJ: 4571
 PODGAETSKAIA DIA: 5091
 PODKOLZIN AA: 53
 PODLIASHCHUK EL: 5092
 PODLIASHUK EL: 4960, 5093
 PODOBEDOVA NS: 5094
 PODOL'SKII MV: 3195
 PODUT A: 1579
 PODWINSKI A: 5559
 POETSCHKE G: 5095
 POGGI L: 252, 689
 POGGIO F: 656
 POGLIANI E: 5167
 POGONOWSKA J: 537
 POGORELOV AI: 5096
 POGOSIAN AS: 5097
 POHL SL: 5422
 POILLEUX J: 5098
 POITOUT P: 4465-4466
 POKIDOVA NV: 1684
 POKORNY D: 1613
 POKROVSKII AA: 5099
 POKROVSKII AV: 5100
 POLA P: 562
 POLA V: 5101
 POLACZEK-KORNECKA B: 5102
 POLAK J: 1063, 5103-5104
 POLAK N: 838
 POLAKOVA D: 6760
 POLANOWSKI A: 5105
 POLCYN RE: 3382
 POLESZAK J: 3338
 POLET H: 371
 POLGAR L: 5106-5107
 POLICARD A: 3593
 POLIN SG: 5108
 POLISHOOK RD: 5573
 POLITOWSKI M: 5109
 POLIWODA H: 5110-5111
 POLLACK W: 6517
 POLLAK VE: 5112
 POLLARD HM: 3439
 POLLARD JJ: 5113
 POLLER L: 98, 5114-5115
 POLLINI H: 4362-4363
 POLLINI J: 4453
 POLLITT JE: 1470
 POLONOVSKI C: 3536
 POLONOVSKI J: 1696, 4930
 POLONSKAIA LB: 3510
 POLSON JB: 5116
 POLSTIANAIA AV: 3440-3441
 POLTORAK JL: 5117
 POLUSHKINA EE: 5118
 POLYA GM: 5119
 POLZ G: 5120
 POMELOV VS: 160
 PONCHON Y: 5121
 PONIECKI A: 534
 PONNIAH S: 990
 PONOMAREVA EP: 3495
 PONSEN RJ: 5122
 PONTE F: 5123
 PONTEN B: 3334
 PONTICELLI C: 5124
 PONTZ B: 5125
 PONY JC: 1572, 2281
 POOL JG: 5126
 POOLE CM: 4641
 POOLE GJ: 1908
 POOLE JC: 5216
 POP A: 5127
 POP M: 5127
 POP T: 2009
 POPA R: 1244
 POPE TH JR: 2529
 POPESCU E: 5128, 5131
 POPESCU ER: 5129
 POPESCU G: 1244
 POPESCU TA: 5130-5131
 POPHAM M: 2260
 POPLAWSKA A: 5132
 POPLAWSKA T: 5132
 POPLAWSKI A: 1743, 2636, 4586, 5133, 7022
 POPLI SP: 1038
 POPOV AG: 740-741
 POPOV S: 4873, 5134-5136
 POPOV VG: 5137
 POPOVA LG: 7187
 POPOVIC K: 6107
 POPOVICIU L: 5138
 POWOW J: 1964
 POPPA C: 5002
 POPUT'eva ZV: 5139
 PORFIRI L: 5140
 PORTANOVA R: 5141
 PORTELANCE V: 5630
 PORTEMER C: 1006
 PORTER IH: 5142
 PORTER JM: 5143
 PORTER KA: 165
 PORTER RR: 1932, 4692
 PORTMAN OW: 5144-5145
 PORTNOVA NG: 5146, 6733
 POSEN GA: 5286
 POSPELOVA EP: 3645, 6763
 POSPELOVA VV: 6722
 POSPICHAL J: 432
 POSPISIL M: 5147
 POSPISILOVA V: 5214
 POSSNEROVA V: 5148
 POST R: 4728
 POSTIC B: 1779
 POSTLETHWAIT RW: 1014
 POSTNIKOV VV: 109
 POSTOLOV MP: 5149-5150
 POTAPOUS A: 5060
 POTAPOV BA: 4065
 POTAPOV MI: 5151
 POTEKINA AM: 5152
 POTEKINA AMK: 5153
 POTEKINA AM: 5154
 POTIER JC: 5155
 POTKIN VE: 1027
 POTOLOCHNA GA: 5156
 POTTER EV: 747
 POTTER GD: 5157
 POTTS JT JR: 3145
 POTUZNIAK V: 5158
 POUILLAUDE JM: 5159
 POUJOL C: 5032
 POUPE O: 5160
 POWARS DR: 119
 POWERS JC: 5161
 POZDNIakov VA: 5162
 POZHARISKII VF: 3441
 POZNANSKI AK: 5163
 POZNANSKI S: 5345
 POZNER H: 5164
 POZZI M: 2879
 PRABHU VK: 5165
 PRADA M DA: 5080
 PRADEL LA: 1380
 PRADELLE: 4335
 PRADO VARGAS G: 5166
 PRAGA C: 5167
 PRAGER DJ: 1768, 5168
 PRAHL JW: 5169, 6083
 PRAKASH C: 5170
 PRASAD GC: 5171-5172
 PRASAD PS: 5279
 PRATSICA C: 7073
 PRATT HW 2D: 5173
 PRATT JH: 5174
 PRAUD E: 3536
 PRAVICA LJ: 1461
 PREISIG R: 5274
 PREMUZIC-LAMPIC M: 5175
 PRENTICE CR: 651, 2774, 5176
 PREOBRAZHENSKII BS: 2185
 PRESCOTT JM: 2241, 3730-3731
 PRESCOTT LF: 5177
 PRESS EM: 5178
 PRESSMAN D: 5434, 5817-5818
 PRESTON DF: 5179
 PRESTON JF: 4878
 PRETLOW TG: 15
 PRETORIUS PJ: 6812
 PREUSSNER S: 5180, 5741-5743
 PREVIAO G: 5181
 PREVIERO A: 1117
 PREVINA AI: 5182
 PREVOT J: 6501
 PREYSSAS J: 5309
 PREZ M: 5183-5184
 PRIBILLA W: 5185
 PRIBOR D: 5186
 PRIBYLOVA NN: 5187
 PRICE BB: 4477
 PRICE JF: 2449
 PRICE JM: 1687
 PRIEST CM: 5115
 PRIESTER LI: 394
 PRIHODOVA E: 5212
 PRIKUPETS VL: 1559
 PRILL A: 2263
 PRINGLE JR: 5188
 PRINGSHEIM W: 3061
 PRINO G: 5189-5194
 PRISHLIAK VD: 5195
 PRISTOUPIL TI: 5196
 PRIVETT OS: 5245
 PROBATOVA NA: 5525
 PROBST PG: 5197
 PROCACCIA S: 6393
 PROCHAZKA J: 5198-5201
 PROCTOR H: 4405
 PROFETA G: 852
 PROFFITT SD: 2174
 PROKOP O: 3938, 5202
 PROKOPCHUK AIA: 5203
 PROKOPOWICZ J: 4586, 7022, 7024
 PROKUBOVSKII VI: 5204
 PRONIEWSKA W: 1964
 PRONK EA: 5205
 PROP FJ: 6946
 PROPP S: 5662
 PROSEK V: 630
 PROSNITZ L: 5206
 PROSTIAKOVA NN: 1465
 PROSZYNSKA-KUCZYNSKA W: 5532
 PROTASEVICH AI: 324, 3050, 5207
 PROTASOVA NS: 5208
 PROTSEAU G: 887
 PROTSENKO VA: 3285, 5209
 PROU O: 6064
 PROU-WARTELE O: 6065
 PROULX RA: 6716
 PROVEDI D: 5506-5507
 PRUSEK W: 3360
 PRY TW: 6174
 PRYOR JP: 768
 PRYTZ B: 5210
 PRZYBLOWSKI J: 5211
 PSUKOV SI: 5182
 PSIMENOS G: 7073
 PSTRUZINOVA H: 5212-5213
 PUCHKOV IUG: 7150
 PUCHOK I: 5380
 PUDLAK P: 5214
 PUECH LEAO LE: 7009
 PUGACHEV AG: 5215
 PUGACHEVA IB: 6626
 PUGATCHEM EM: 5216
 PUGSLEY DJ: 2528
 PUHAN Z: 5217
 PUIGSERVER A: 4028
 PUJMAN V: 2406
 PULEC JL: 5218
 PULS W: 5219
 PULVERER G: 2932
 PUNCHENOK NA: 5220
 PURANDARE SM: 5835
 PURCELL G JR: 5221
 PURTULITE G: 6245

AUTHOR INDEX

PUSZKIN E: 5222
PUSZKIN S: 5222
PUSZTAI R: 431
PUTNAM FW: 6462-6463, 6952
PUTTERMAN GJ: 1775
PYNDINA AM: 5223
PYORALA K: 5224
PYORALA T: 5225
PYRNG LA: 5226

Q

QUAGLIARIELLO E: 4861
QUANDALLE P: 5361
QUARANTELLI V: 1324
QUATTRIN N: 5227
QUICK AJ: 5228-5233
QUIE PG: 3866
QUINN JA: 1954
QUINONES PA: 5234
QUINTON A: 1531
QUINTYN M: 6205

R

RAAB W: 5235
RABE W: 5236
RABIN H: 5237
RABINER SF: 5238
RABINOVICH EM: 5239
RABINOVITCH M: 5240
RABINOWITZ R: 507
RABOTNOVA IL: 4598
RABUKHINA NA: 5241
RABY C: 5242-5244
RACCUGLIA G: 5245
RACHMILEWITZ EA: 7168
RACHER E: 1751, 2704
RACZ M: 4499
RADEMA H: 5205
RADERECHT HJ: 5435-5436, 6222-6224
RADHAKRISHNAMURTHY B: 6095
RADHAKRISHNAN TM: 5246
RADIAN L: 472
RADIGUET DE LA BASTAIE P: 4500, 5032-5033
RADIVOYEVTCH M: 2088
RADNICH RH: 5247
RADNOFF OD: 5248
RADOCHA K: 5249-5250
RADOCHOVA D: 5249-5250
RADOJICIC B: 5251
RADOJICIC B: 6503
RADOMAN V: 398
RADOUTCHEVA T: 6682
RADUJKOV Z: 5252
RADUSHKEVICH VP: 5253
RADWANSKI Z: 5254-5256
RADZEVICH IM: 5257-5259
RAEVSKII VS: 6763
RAFALOVICH MB: 5260
RAFATY FM: 2174
RAFFENSPERGER JG: 5261
RAFIQUE M: 1497
RAFTER GW: 2080
RAFTERY EB: 3024-3025, 5269
RAFUSE EV: 5860
RAGHUPATI N: 2667-2668
RAHBAR S: 5262
RAHLS V: 320
RAHN EK: 5009
RAILEANU R: 1048
RAIMONDI AJ: 5263
RAISFELD IH: 5659
RAJAM PC: 5264
RAJAN KT: 5171
RAJBHANDARY UL: 2716
RAJENDER S: 5265
RAJKA G: 5266
RAJVANSKI VS: 4153
RAK K: 3406
RAKE MO: 5267-5270
RAKER KO: 201
RAKHMAEVA VA: 2310
RAKOWSKA D: 3739
RALSTON A: 6373
RAMACHANDRAN K: 6367-6368
RAMALINGASWAMI V: 2302
RAMBAUD G: 2199
RAMCHAND S: 5653
RAMEE MP: 1037
RAMIREZ G: 6074
RAMIREZ-RONDA CH: 5271
RAMIREZ SANCHEZ J: 5272
RAMOS MD: 632-633, 1725
RAMOT B: 5800-5801
RAMPAL M: 3617
RAMPAL P: 1571
RAMPLING M: 5273
RAMSEY EM: 2408, 4041
RAMSEY H: 3799
RAMSHAW JA: 6430
RAMSOE K: 5274
RAND PW: 5275
RANDAZZO A: 6117
RANEY RB SR: 5484
RANHOTRA GS: 5276-5277
RANNEY B: 5278
RANNIE GH: 4191
RANNIGER K: 1263
RAO AR: 5279
RAO GN: 5280
RAO KK: 5281
RAO MM: 5282
RAO VK: 3034
RAPAPORT FT: 1298
RAPAPORT SI: 1772, 3043, 4802, 5283
RAPAPORT H: 6020
RAPAPORT IAL: 5284
RAPAPORT H: 3179
RAPAPORT MB: 2187
RASCHE H: 5277, 5285
RASHID A: 5286
RASKIN HF: 6486
RASKIND R: 5287
RASKOVA H: 6445, 5288
RASMUSSEN J: 5289
RASMUSSEN P: 5290
RASMUSSON C: 5291
RASPIER A: 6419
RASSULIN IUA: 5575
RASTOGI GK: 5292
RASTOGI KS: 5038
RASTOGI SP: 5293, 6829
RATCLIFFE HL: 3818
RATHBUN JE: 5294
RATHE J: 6647
RATHKE W: 5295
RATLIFF JL: 5296
RATNAIKE VT: 248
RATNER F: 352
RATNER IM: 2150
RATNOFF OD: 59, 2567, 4707, 5297-5298
RATTEN GJ: 5299
RAU US: 5300
RAUSCH-STROOMANN JG: 4122
RAUT PS: 5925, 6431
RAUTERBERG J: 5125
RAVARA AM: 735
RAVASINI R: 5301
RAVEAU J: 2077
RAVICH RB: 5302
RAY CG: 5303
RAY J: 5304
RAYMOND EA: 5305
RAZANOVA NS: 3743
REA D: 5306
READ AE: 5594
REAM VJ: 6424
REAMER RH: 5307
REBECCHI LH: 5518-5521
REBEDEA I: 5308
REBER HA: 3250
REBOUL H: 5309-5310
RECALCATI P: 6641
RECAN T: 3583-3584
RECEK C: 4135
RECHER L: 5311-5312
REDDERMAN H: 5313
REDDING KA: 334
REDDY CN: 1401
REDDY CR: 1400-1401
REDDY DJ: 995
REDGRAVE TG: 5314
REDLER P: 5315
REDMAN HC: 5316
REDWOOD DR: 1672, 5471
REECK GR: 5317
REED CE: 3946-3947
REED CF: 2407
REED CS: 5302, 5318

REED GE: 6079
REED LJ: 5882-5883
REED WA: 5287
REES RW: 1885
REESE AB: 5319
REEVE TS: 2758, 2963
REEVES PR: 5351
REGAN TJ: 4393
REGAZZINI A: 1787, 5320
REGNAULT FR: 5321
REGNIER C: 6061
REGOECZI E: 444, 5071, 5322
REHN K: 727
REICH ML: 5323
REICHEL A: 5324
REICHERT WJ: 2649
REICHL D: 5325
REICHMANN G: 7155
REICHMANN ME: 3636, 6998-6999
REICHMUTH J: 2506
REID JM: 5326
REIFENBERG U: 6579
REIMUND P: 4979
REINBOLT J: 5327
REINHARDT G: 5019, 5328
REINHARDT M: 4915
REINHARZ A: 5059
REINHEIMER JD: 2042
REINIS Z: 5329
REINISH MS: 1712
REIS RL: 4996, 5330, 5424
REISBERG BE: 1372
REISS HJ: 3387
REISSIGL H: 5331-5332
REITEMEIER RJ: 5333
REIVICH M: 5334
REKHTMAN BO: 5335
REMBGES H: 3837
REMDE W: 6942
REMENCOVA E: 1073
REMIZOVA TA: 2310
REMMELTS HG: 6685
REMMERS AR JR: 6496
RENARD C: 6624
RENAUD D: 3601
RENAUD OV: 3249
RENAUD S: 5336-5339
RENDALL JM: 165
RENDALL M: 2442
RENDLE-SHORT J: 4936
RENNEMAN RS: 5340
RENNY JT: 3023, 3026, 5341
RENNIE AM: 5342
RENNINGER W: 5343
RENOLD AE: 852
REPACI G: 1205, 3985
REPINA MA: 5344
REPPERT EH: 6079
REPS A: 5345
REQUIN C: 2045
RERAT A: 255
RESHETNIKOV EA: 4337
RESNICK H: 5346, 5498
RETIEF FP: 3224
RETIENE K: 5712
RETTORI R: 4743
REUSSI J: 1388
REUTER H: 5347
REUTER SR: 5316
REVILLARD JP: 6502
REVOL L: 506, 1007, 6445
REVVA-SLIUSAR' ZK: 6731
REX JO: 282, 5348-5349, 5371
REYMOND JC: 5350
REYNOLDS BL: 5351-5352
REYNOLDS CA: 2752
REYNOLDS HY: 5353
REYNOLDS J: 5354
REYNOLDS JA: 5355
REYNOLDS JJ: 5356
REYNOLDS W JR: 5357
REZAKOVIC D: 4600
REZENDE JE: 528
RHILLIPS R: 4881
RIABUKHA TK: 5358
RIABYI PA: 5359-5360
RIADNEVA OE: 3623
RIBADEAU-DUMAS B: 2257, 4193
RIBERI P: 5432
RIBET A: 1905

AUTHOR INDEX

RYBET M: 5361
 YIBUOT: 5362
 YIBUSH NT: 1094-1095
 RICCARDI BA: 5457
 RICCITELLI ML: 5363
 RICEVUTI G: 502
 RICH JC: 5364
 RICHARD HL: 1528
 RICHARDS AJ: 5365
 RICHARDS MH: 6914
 RICHARDSON RH: 5366, 6900
 RICHART RM: 7137
 RICHT G: 1306
 RICHEZ J: 1788
 RICHOMME: 359
 RICHOU R: 3513, 5368
 RICHTER GW: 5369
 RICHTER IE: 6907
 RICHTER K: 5370-5371
 RICHTER M: 4022, 5372
 RICHTER ME: 1517
 RICHTER S: 6251
 RICHTER W: 3222
 RICK W: 3527
 RICKERT W: 4816
 RICKLI EE: 5373
 RICOEUR M: 1301-1303, 1603
 RIDDLE JM: 5374
 RIDGWAY SH: 5375
 RIDLEY JW: 769
 RIECH P: 2470
 RIECH PC: 6871
 RIECKER G: 3560
 RIEDE UN: 5376
 RIEGER F: 4074-4075
 RIEKKINEN PJ: 5377-5378
 RIESZ P: 1907
 RIETHLING AK: 282
 RIETZ P: 5379
 RIETZ PJ: 5980
 RIFLE G: 887
 RIGAUD J: 255
 RIGBY PG: 3142
 RIGGI SJ: 1660
 RIGILLO N: 6479
 RIGO J: 5380
 RIGOPOULOU D: 5381
 RIISHEDE J: 5382
 RIKSHOSPITALET F: 5383
 RIMM A: 602
 RIMM AA: 4071
 RINDERKNECHT H: 5384
 RINDT KP: 4713
 RING EF: 3707
 RINGER TR: 1574
 RINGLER W: 6871
 RINNE UK: 4853
 RINTELEN F: 5385-5386
 RIPLEY RC: 1510
 RIPPON JW: 5387
 RITA G: 6735
 RITSCHER WA: 5388
 RITTER E: 5759
 RITTER MC: 5389
 RITTER R: 5390
 RITZ ND: 5473
 RITZMANN SE: 5391, 6496
 RIVAT L: 6144
 RIVER GL: 5392
 RIVOIRE J: 1126-1127, 5393
 RIZZA CR: 5394
 RIZZA V: 5395
 RIZZI I: 5396
 RIZZONI G: 551
 RO J: 5397
 RO JS: 1844, 5398
 ROBAKIEWICZ M: 4841
 ROBB HJ: 2777
 ROBECCHI E: 5399
 ROBERT B: 5400-5402
 ROBERT JM: 5403
 ROBERT L: 5400-5402
 ROBERT D'ESHOUGUES J: 5404
 ROBERTS BF: 5405
 ROBERTS GC: 5405
 ROBERTS HR: 780, 3902, 5406, 6869
 ROBERTS JA: 4365
 ROBERTS PD: 716, 3604
 ROBERTS PS: 5407
 ROBERTSON B: 3830, 5408

ROBERTSON DM: 5409
 ROBERTSON HD: 3753
 ROBERTSON JE: 4549
 ROBERTSON JH: 5410
 ROBERTUS JD: 1901
 ROBICSEK F: 4425
 ROBINET-LEVY M: 6714
 ROBINSON AJ: 5411
 ROBINSON AV: 1378-1379
 ROBINSON BB: 5917
 ROBINSON CT: 878
 ROBINSON DS: 657-658, 5412, 7039
 ROBINSON GW: 5413
 ROBINSON LA: 684
 ROBINSON PJ: 5460
 ROBINSON RW: 3590
 ROBINSON T: 495
 ROBINSON WA: 5414
 ROBINSON WS: 567
 ROBISON GA: 5415
 ROBITAILLE G: 2989
 ROBSON B: 4837
 ROBSON JS: 1086, 5003, 5416
 ROCABOY JC: 2992
 ROCCO F: 1446-1448, 1450
 ROCHANT H: 1522
 ROCHE GD: 6769
 ROCHLIN D: 6974
 ROCHLIN DB: 2206
 ROCHMIS PG: 5417
 ROCKEY JH: 4349
 ROCKLIN RE: 5418-5419
 RODA E: 1734
 RODBARD D: 5420
 RODBARD S: 5421
 RODBELL M: 5422
 RODERMUND OE: 5423
 RODGERS BM: 5424
 RODINA RI: 123
 RODRIGO GOMEZ JM: 1993
 RODRIGUEZ A: 906
 RODRIGUEZ AL: 6878
 RODRIGUEZ JM: 5425
 RODRIGUEZ-ERDMANN F: 1125
 RODRIGUEZ-ERDMANN F: 5426
 RODRIGUEZ-ERDMANN F: 5427
 RODRIGUEZ-ERDMANN F: 5861-5862
 RODRIGUEZ MALDONADO R: 6690
 ROE CR: 5428
 ROEBER G: 135
 ROELCKE D: 5429
 ROELING WM: 3414
 ROENTINE GN: 7067
 ROENTINE GN JR: 4772
 ROGERS P: 5657
 ROGNER G: 5430-5431
 ROGNON LM: 5432
 ROGOFF MH: 5433
 ROGOS R: 7159
 ROGUNOV GA: 6768
 ROHMER A: 4211
 ROHOLT OA: 5434, 5817-5818
 ROIGAS H: 5435-5436, 6224
 ROJAS RB: 5437
 ROJAS-CORONA RR: 5438
 ROJAS RODRIGUEZ L: 5272
 ROKICKA-MILEWSKA R: 5439
 ROLAND M: 5440
 ROLL WE: 5656
 ROLLAND M: 5441
 ROLLET A: 6501
 ROLOVIC M: 1461
 ROLOVIC Z: 5442
 ROLOVIC Z: 5443
 ROLOVIC Z: 5444
 ROMACHEVA IF: 6656
 ROMANIUK PA: 5445
 ROMANOVICH AS: 88
 ROMASCANU G: 5446
 ROMER K: 3221
 ROMETTI A: 5447-5448
 ROMHANYI M: 666
 ROMITO S: 5449
 ROMO E: 5450
 ROMPEL K: 1674, 2263
 RONAGHY H: 1897
 RONDOT P: 2289
 ROONEY JA: 5451
 ROOS D: 854
 ROPARTZ C: 6144

ROQUES JM: 5827
 ROSA DE ARAUJO A: 5452
 ROSAI J: 3438
 ROSATI LA: 5453
 ROSATO EF: 4262
 ROSATO FE: 4262
 ROSCH J: 1080
 ROSCHER AA: 3004, 5454
 ROSCHLAU P: 5455
 ROSCHLAU WH: 1896, 5456
 ROSCOE DH: 6049
 ROSCOE HG: 5457
 ROSDY E: 5458
 ROSE I: 7126
 ROSE LR: 5089
 ROSE R: 2372
 ROSEN FS: 254, 5419
 ROSEN PJ: 1717
 ROSEN RA: 5459
 ROSEN SM: 5460
 ROSENBAACH L: 4784
 ROSENBAUM AE: 5461
 ROSENBERG A: 5462-5463
 ROSENBERG BF: 763
 ROSENBERG JC: 763
 ROSENBERG M: 1988
 ROSENBERG N: 5464
 ROSENBLATE HJ: 5465
 ROSENGARTEN DS: 2945
 ROSENGREN BH: 4993
 ROSENGREN K: 456
 ROSENKRANTZ JG: 3842
 ROSENTHAL A: 5466
 ROSENTHAL J: 1261
 ROSENTHAL SG: 5467
 ROSENTHALE ME: 5468
 ROSENTHALL L: 5469
 ROSETH DR: 4071
 ROSIEK O: 5470
 ROSIER J: 660
 ROSIER JG: 3464
 ROSIGNOLI H: 1387
 ROSING DR: 1672, 5471
 ROSKAM J: 5472
 ROSMUS J: 1415
 ROSNER F: 5473-5474
 ROSNER R: 5475
 ROSS AP: 5476
 ROSS DN: 2222
 ROSS GT: 6648
 ROSS JD: 5477
 ROSS ME: 6395
 ROSSEN RD: 405
 ROSSER SB: 1670
 ROSSET R: 5504
 ROSSI A: 194, 5478
 ROSSI F: 656
 ROSSI G: 2845
 ROSSI GF: 735
 ROSSI GL: 5479
 ROSSI P: 5461
 ROSSIER A: 3515
 ROSSINI L: 848
 ROSSOMONDO R: 1563-1564
 ROSTI D: 5480
 ROTH JL: 377
 ROTH L: 7184
 ROTH M: 5059, 5481
 ROTHE G: 5482
 ROTHE W: 5483
 ROTHERMEL JE: 5484
 ROTHMAN SS: 5485
 ROTHSTEIN F: 3125
 ROTREKLOVA E: 454
 ROTT A: 5288, 5486-5487
 ROTTHAUWE HW: 5488
 ROUCHER F: 5489
 ROUFFY J: 3762
 ROUGIER J: 5490
 ROUJEAU J: 5121, 5491
 ROUSSEAU WE: 1375
 ROUSSELOT LM: 5210
 ROUSSET S: 1883
 ROUTIER G: 1217, 5492
 ROUX J: 398
 ROUX M: 5493
 ROUY A: 5494
 ROUZAUD M: 5495
 ROWE AW: 1384
 ROWE NL: 692

AUTHOR INDEX

ROWLATT C: 5496
 ROWLEY GR: 2811
 ROWSELL HC: 2720
 ROY A: 5497
 ROY AD: 2139-2140
 ROY C: 1485, 3536, 4877
 ROY S: 3461
 ROYER G: 5498
 ROYLANCE J: 1305
 ROZALSKA A: 2597
 ROZENBAUM H: 5499
 ROZENFEL'D MA: 5082-5063
 ROZEWICKI S: 5500
 ROZGON GI: 5501
 ROZHDESTVENSKAIA ED: 5502
 ROZHILLO EA: 5503
 ROZIER J: 5504
 ROZIJN TH: 1102, 4334
 ROZKOVCOVA E: 3295
 ROZMAN C: 6993
 RTSKHLADZE GI: 5505
 RUBEGNI M: 5506-5507
 RUBENBERG ML: 836
 RUBENSTEIN AH: 4160, 6147
 RUBENSTEIN PA: 2063
 RUBI RA: 4309
 RUBIN H: 5783
 RUBIN RJ: 2885-2886
 RUBIN SH: 390
 RUBIN SO: 5508
 RUBINI ME: 1098
 RUBINO M: 5509
 RUBINSTEIN D: 3325, 5854
 RUBINSTEIN P: 6389
 RUBISZ-BRZEZINSKA J: 5510
 RUBMAN RH: 1476
 RUCKER CW: 5409
 RUCKER G: 1917
 RUCKERT A: 6197
 RUCKNAGEL DL: 29
 RUCKPAUL K: 5023
 RUDAKOV IA: 5511
 RUDDLE FH: 5512
 RUDKO A: 5944
 RUDNER H: 2337
 RUDOLF H: 4115
 RUDOLF V: 916
 RUDOLPH RH: 824, 6208
 RUDORFF KH: 5513
 RUDOWSKI W: 5514
 RUDYKH OD: 5515-5516
 RUDZIT VK: 5517
 RUEFF D: 2320
 RUGGIERO HA: 5518-5522
 RUGIERO HR: 5522
 RUHENSTROTH-BAUER G: 612
 RUHLAND W: 5739
 RUHLMANN A: 2744
 RUHMANN-WENNHOLD A: 4110
 RUHSTRAT K: 5523
 RUITER M: 5524
 RUIZ O: 6568
 RUIZ CABALLERO M: 1841
 RUKOSUEV S: 5525
 RUMIANTSEV VV: 3072
 RUMSH LD: 4-5
 RUNCK AH: 5526, 6633-6634
 RUNDLES RW: 466, 3769
 RUNDLETT ST: 5264
 RUPPERT RD: 3865
 RUPPRECHT E: 5527
 RURUP B: 5739
 RUSAKOV VI: 5528
 RUSALEM H: 5529
 RUSIAEV VF: 3488
 RUSSELL FE: 5530
 RUSSELL PK: 3860
 RUSSI M: 6735
 RUSSO C: 1396, 1776
 RUSSO I: 7184
 RUSTAMOVA BA: 3432, 5531
 RUSU O: 838
 RUSZCZAK Z: 5532
 RUTECKA-BONIN I: 5533
 RUTIGLIANO B: 2305
 RUTQVIST L: 5534-5536
 RUTSINSKAIA M: 4462
 RUTSTEIN DD: 1011
 RUTSTEIN JA: 2222
 RUTTEN AP: 5537

RUTTER WJ: 3949
 RUVIDIC R: 5538
 RYAN CA: 4168, 5539-5540
 RYAN JJ: 5541
 RYAN SF: 5542
 RYAN TJ: 3474, 6563-6565
 RYBACK R: 5543
 RYBALOV OV: 6656
 RYBICKA J: 2169
 RYC M: 5288
 RYCKEWAERT A: 3633
 RYGG IH: 5544
 RYMASZEWSKI Z: 5545
 RYNDIN VA: 5008
 RYNING F: 6495
 RYRIE D: 6357
 RYSANEK K: 5548, 6070, 6285, 6307
 RYSER HJ: 5547
 RZAEV NM: 5548-5550
 RZEPKA-BREWINSKA I: 5500
 RZESZOTARSKI WJ: 2960
 RZUCIDLO L: 4923

S

SAAD E: 265
 SAAVE JJ: 29
 SABA SR: 4070
 SABATER-TOBELLA J: 4879
 SABATINI DD: 589, 5551
 SABAU L: 5127
 SABAU M: 4026
 SABELLI CA: 5552
 SABETTA F: 5553
 SABRI MI: 3034
 SACHS C: 5554
 SACHS L: 2805
 SACHS V: 5555
 SACK RA: 1680
 SACKS AH: 6450
 SACKS MI: 7016
 SACRE J: 3925
 SACREZ R: 5556
 SADAVONGVIVAD C: 259
 SAGOPAL A: 5557
 SADIKARIO A: 5558
 SADLINSKI C: 5559-5560
 SADOFF HL: 5561
 SADOWSKI Z: 4137
 SAEKI K: 7059
 SAFAH J: 5562
 SAGAMI S: 5563
 SAGINIAN VS: 3254
 SAHGAL V: 4535
 SAHUD MA: 5564-5565
 SAIDA K: 5566
 SAIDI M: 5567
 SAIDUZZAFAR H: 4966
 SAIFER A: 4846
 SAIGO K: 196
 SAIKKU P: 4958
 SAILER S: 6456
 SAIMOT L: 1863
 SAINT-ARROMAN J: 3845-3846
 ST CLAIR RW: 5568
 ST JOHN PA: 6975
 ST LIASKOVSKI: 4750
 SAINT PAUL B: 5569
 SAINT-PAUL D: 2674
 SAITO H: 5570-5571
 SAITO K: 6339
 SAITO M: 3942, 5572
 SAITO T: 177
 SAKAGUCHI G: 3204, 3307
 SAKAGUCHI R: 6784
 SAKAI M: 4276
 SAKAI T: 1626
 SAKAI Y: 1088
 SAKAKIHARA Y: 5573
 SAKAMOTO M: 3302
 SAKAMURA Y: 5574
 SAKHAROV RS: 5575
 SAKO Y: 3991, 5576
 SAKS VA: 3840
 SAKULA A: 5577
 SAKURADA H: 2840
 SAKURAGAWA N: 4102-4103
 SAKURAI K: 4293
 SALAH S: 3326
 SALAMAN JR: 5578

SALAS ML: 6370
 SALASSA RM: 5579
 SALAVEC M: 5580
 SALAZAR AE: 5581
 SALDEEN T: 5582-5585
 SALIBA MJ JR: 5586
 SALIEV KK: 5587
 SALINGER H: 1999
 SALIOU A: 6697-6698
 SALLAM M: 5588
 SALLATA P: 3402
 SALMENKIVI K: 234
 SALMON C: 2674, 5589
 SALO OP: 5590
 SALOMON A: 1569
 SALOMON CD: 5591
 SALOMON Y: 5592
 SALOMONS WM: 960
 SALONEN IS: 5593
 SALSBURY AJ: 1083
 SALTER RH: 5594
 SALTON MR: 6640
 SALVADOR M: 3503
 SALVATI A: 506
 SALVIDIO E: 5595
 SALZBERG AM: 4355
 SALZER G: 5596
 SALZMAN EW: 5597-5599
 SAMA SK: 6367-6368
 SAMANAN NA: 6937
 SAMAMA M: 1183, 5600
 SAMANT VT: 3035
 SAMARCQ P: 349
 SAMEK D: 3331
 SAMET P: 2925
 SAMLOFF IM: 5601
 SAMOHYL J: 5602
 SAMPEREZ S: 2992
 SAMUELSON GH: 5263
 SAMUELSON J: 6471
 SAMYN W: 934
 SAN CLEMENTE CL: 5603
 SANADI DR: 5615
 SANCEWICZ-PACH K: 3426, 5604
 SANCHEZ AVALOS JC: 67
 SANCHEZ-AVALOS JC: 4931
 SANCHEZ-FAYOS J: 5605-5606
 SANCHEZ-FAYOS J: 5607-5608
 SANCHEZ YUS E: 5609
 SANDBERG AA: 1718, 5610
 SANDBERG AL: 4742
 SANDERS FK: 5611
 SANDERS HS: 4685
 SANDERS MM: 5612
 SANDERSON AR: 1211
 SANDERSON MH: 6124
 SANDLER L: 4027
 SANDRITTER W: 1805, 5613
 SANDUKOVSKAIA SI: 292
 SANDULESCU G: 4678
 SANDVIK O: 5614
 SANER G: 2307
 SANGER R: 1958, 6912
 SANI BP: 5615
 SANIDAD P: 5616
 SANNER T: 1161
 SANO I: 3460, 5617
 SANO K: 5618
 SANO T: 7065
 SANS-SABRAFEN J: 6993
 SANTACHIARA AS: 5619
 SANTACHIARA BENRECETTI: 5620
 SANTAGATA P: 904
 SANTAMBROGIO C: 6393
 SANTI AL: 1284
 SANTIAGO-BORRERO PJ: 5621, 6678
 SANTOME JA: 1348
 SANTOS F: 5622
 SANWAL BD: 5623
 SANYAL RK: 5624
 SANYAL SK: 2679
 SAOTOME K: 3470
 SAOUT J: 1882
 SAPELKINA IM: 293
 SAPIENZA P: 1593
 SAPOUNTZIS DP: 3088
 SAPOZHNIKOVA GA: 6158
 SAPRU R: 5835
 SAR A VAN DER: 5625
 SARACCO J: 2328

AUTHOR INDEX

- SARACINO F: 1205, 3985
 SARIS NE: 6652
 SARKISIAN TG: 5628-5627
 SARLES HE: 6496
 SARNOWSKA KM: 7175
 SARRADE-LOUCHEUR C: 6697-6698
 SAS G: 4847, 5628
 SASA E: 7070-7071
 SASAKI K: 3943, 4304
 SASAKI RM: 4088
 SASAKI T: 4519
 SASAKI Y: 5629
 SASARMAN A: 5630
 SASHCHIKOVA VG: 5631
 SASHIDA T: 6044-6046
 SASLOW S: 1750
 SASMAZ O: 5632
 SASSOWA J: 4656
 SATO H: 806
 SATO R: 4608
 SATO S: 3943, 5877
 SATO T: 5633-5634, 5893
 SATO-OHMORI T: 4795
 SATOH Y: 5635
 SATTER P: 5636
 SAUBERLICH HE: 6173
 SAUBIER E: 6501
 SAUDAX E: 6419
 SAUER J: 3447
 SAUTIERE P: 5637
 SAUTINA VO: 5638-5641
 SAUTREUX M: 5642
 SAUVAGEAU R: 5643
 SAUVGRAIN J: 1767
 SAVAN M: 6437
 SAVCHENKO TV: 3159
 SAVCHUK LA: 5855
 SAVENKO VV: 3950
 SAVENKOV IUI: 5644
 SAVKI BT: 5645
 SAVKIV BT: 5646
 SAVKO LA: 5162
 SAVOLAINEN ML: 2382
 SAVORELLI M: 5647
 SAVOURE N: 2209
 SAWA H: 5648
 SAWA TR: 2721
 SAWADA M: 6352
 SAWADA N: 6586
 SAWANISHI K: 3102
 SAWARYN A: 5649
 SAWASHIGE E: 4296
 SAWICKI Z: 5470
 SAWORD AC: 5650
 SAWYER PN: 2, 6094
 SAWYERS JL: 1606
 SAXENA KC: 5651
 SAXENA KN: 5652
 SAXENA RC: 5653
 SAXENA RK: 1038
 SAXENA RP: 5651
 SAY B: 5654
 SAYAG J: 2328
 SAYAR SN: 4458
 SAYERS G: 3951, 5141
 SAYLER OL: 5108
 SBAFFI A: 64
 SCANLAN E: 1199
 SCANNELL JG: 1258
 SCAPA S: 4274
 SCARBOROUGH DE: 4070
 SCARCELLA D: 1724
 SCARPA R: 2092-2093, 2095-2098
 SCHAAD P: 5309
 SCHACHAM P: 5655
 SCHACHNER SH: 5656
 SCHACHTELE CF: 5657
 SCHACHTER H: 2144
 SCHADENBOCK R: 5688
 SCHAEAG W: 3045
 SCHAEERER R: 2652, 4430
 SCHAFER W: 5659
 SCHAFFNER F: 5659
 SCHAFFZIN EA: 5660
 CHAISON G: 2884
 SCHALCH DS: 315
 SCHANKER LS: 5661
 SCHANNONG M: 3207
 SCHAPER R: 2068
 SCHARFMAN WB: 5662
 SCHARRER I: 5663
 SCHASSAN HH: 4114
 SCHATZ A: 5768
 SCHAUDIG A: 5664
 SCHAUMANN W: 5665
 SCHECHTER DC: 2158
 SCHECHTER MM: 5461
 SCHEFFEL U: 3892
 SCHEFFER P: 1326
 SCHEFFERS HL: 4916
 SCHEIBEL LW: 5666
 SCHEIFFARTH F: 5667
 SCHEIG RL: 705
 SCHEININ A: 3944
 SCHEININ TM: 2478, 5668
 SCHEINTHAL BM: 1165
 SCHELLERER W: 204
 SCHELLNER HP: 5669
 SCHENK WG JR: 6958
 SCHEPPING M: 5663
 SCHERAGA HA: 3355, 3658, 5078
 SCHETTNER D: 5670
 SCHETTNER G: 5671
 SCHIATTI E: 3795, 5672
 SCHICKE R: 5673
 SCHICKLING LF: 846
 SCHIECK A: 3335
 SCHIEFERSTEIN G: 5674
 SCHIER J: 5514, 5675
 SCHIERSMANN O: 3074
 SCHIFF P: 5676
 SCHIFF R: 5677
 SCHIFF T: 5856
 SCHIFFER MA: 5678
 SCHILL WB: 4565
 SCHILLE E: 3687, 5679
 SCHIMA E: 5680
 SCHIMKE RN: 2709
 SCHIMPF K: 5681-5683
 SCHINDERA F: 3467, 6506
 SCHINGOETHE DJ: 5684-5686
 SCHISCHKE B: 1915, 2508
 SCHIONSBY H: 1859
 SCHLAG G: 5687-5688
 SCHLEMMER W: 2390, 6788
 SCHLENK F: 5689
 SCHLIENGER M: 4884
 SCHLOSSMAN SF: 3648
 SCHLOTT DW: 5930
 SCHLUETER RJ: 3145
 SCHLUMBERGER JR: 4116
 SCHMAL A: 1919
 SCHMID DO: 6580
 SCHMID FR: 2220
 SCHMID P: 5690
 SCHMID R: 6394-6395
 SCHMID-SCHONBEIN H: 5691
 SCHMID-SCHONBEIN H: 5692
 SCHMIDT BJ: 5693
 SCHMIDT H: 1212, 1481, 5694-5695
 SCHMIDT KH: 4428-4429
 SCHMIDT M: 5696
 SCHMIDT NJ: 5697
 SCHMIDT PJ: 4263
 SCHMIDT-NOWARA WW: 2082
 SCHMIDT-TINTEMANN U: 5698
 SCHMITT C: 3674
 SCHMITT HW: 5699
 SCHMITZ-VALCKENBERG P: 3812
 SCHMOIGL S: 5700
 SCHMUKLER M: 7158
 SCHMUTZLER R: 5701-5704
 SCHNECK P: 4617
 SCHNEER JH: 1048-1047
 SCHNEIDER AS: 3683
 SCHNEIDER D: 2624
 SCHNEIDER F: 5468
 SCHNEIDER HJ: 731
 SCHNEIDER HR: 2644
 SCHNEIDER J: 2527, 5949
 SCHNEIDER KW: 5705-5706
 SCHNEIDER PG: 5707
 SCHNEIDER RJ: 5708
 SCHNEIDER W: 5709
 SCHNEPPER E: 722
 SCHNITZLER S: 3248, 5710
 SCHNIZER W: 731
 SCHNORR B: 1915
 SCHNYDER UW: 5711
 SCHOENBECHLER MJ: 343
 SCHOENFIELD LJ: 4792
 SCHOFFLING K: 5712
 SCHOLZ G: 5713
 SCHOLZ HW: 5714
 SCHOLZ N: 5715
 SCHOME E: 544
 SCHON E: 3961
 SCHONBACH G: 5716
 SCHONBUCH C: 687
 SCHONFELD V: 7202
 SCHONING WF: 5717
 SCHOOLMEESTERS JE: 3281
 SCHOOP W: 3288, 4046, 5718-5719, 7136
 SCHOPEN RD: 5720
 SCHOPPA M: 5721
 SCHOTT B: 5722
 SCHOTTLER M: 2194
 SCHOTZ MC: 5723
 SCHOU J: 2914
 SCHOUTEN F: 1266
 SCHRADER CP: 5724-5725
 SCHRAMECK E: 5493
 SCHRAMM G: 1796, 3492
 SCHRAMM M: 5592
 SCHRAMM W: 1921, 1923
 SCHREIBMAN PH: 5726
 SCHREINER BF: 315
 SCHRIEFERS KH: 2313
 SCHRIER RW: 5727-5728
 SCHRIRE V: 5729-5730
 SCHRODER R: 5785
 SCHRODT U: 5731
 SCHROEDER DD: 5732
 SCHROEDER JS: 6192
 SCHROER H: 5733
 SCHROTTER L: 1046
 SCHRUMPF E: 5734
 SCHUBERT GE: 5735
 SCHUBERT M: 3095
 SCHUBERT PU: 387
 SCHUBERT W: 5736
 SCHUBERT WK: 2746
 SCHUCK JM: 1763
 SCHUELLER EF: 5562
 SCHULKE K: 2441
 SCHULT H: 1922, 1924
 SCHULTE HD: 5636
 SCHULTE W: 5737
 SCHULTESS F VON: 5738
 SCHULTZ J: 1775, 2295
 SCHULZ B: 1185
 SCHULZ D: 3191
 SCHULZ E: 816
 SCHULZ FH: 283
 SCHULZ HJ: 5739
 SCHULZ J: 5739
 SCHULZ K: 3415, 3646, 5740-5743
 SCHULZ W: 5744
 SCHUMACHER GF: 5745
 SCHUMACHER HP: 96, 5746
 SCHUMACHER K: 3596
 SCHUMACHER MJ: 5747
 SCHUMAKER VN: 40
 SCHURGER R: 3394
 SCHUSTER J: 5748-5750
 SCHUSTER SR: 6181
 SCHUTTERLE G: 5751
 SCHUTZ HB: 5752
 SCHWABE C: 5753
 SCHWALBOVA M: 5754
 SCHWARTZ A: 3513
 SCHWARTZ AD: 4938
 SCHWARTZ CJ: 5755
 SCHWARTZ HJ: 5756
 SCHWARTZ MK: 4896
 SCHWARTZ SI: 1640, 5757, 6072
 SCHWARZ H: 2069
 SCHWEISHEIMER W: 5758
 SCHWEIZER E: 5759
 SCHWEIZER O: 5760
 SCHWEIZER W: 5761
 SCHWENKE H: 2519
 SCHWICK HG: 2069
 SCHWILDEN ED: 5762
 SCHWIMMER D: 5763
 SCHYNS R: 746
 SCOBIE BA: 5764
 SCOFFONE E: 2025, 2983
 SCOLETTA G: 508
 SCOTT GL: 5765

AUTHOR INDEX

SCOTT HW JR: 634, 4364, 7099-7100
 SCOTT J: 4262, 7039
 SCOTT JE: 5766
 SCOTT JM: 2699-2700, 5767
 SCOTT ML: 6433
 SCOTT MM: 3517
 SCOTT R: 5768
 SCOTT RB: 5769
 SCOTT RE: 5770
 SCOTT WA: 5771
 SCOW RO: 533
 SCRIABINE A: 4588
 SCRIVANO JL: 2551
 SCULLY NM: 5772
 SEAH CS: 1256
 SEAMAN GV: 766
 SEBESTIK V: 1469, 1792
 SEDAN R: 4836
 SEDLMEYER I: 2194
 SEED TM: 5773
 SEEDORFF HH: 5774
 SEEGAL BC: 165
 SEEGER WH: 5775-5777
 SEELER RA: 5261, 5778-5780
 SEELY JH: 5781
 SEEMAN T: 5782
 SEFTEL H: 3146
 SEFTEL HC: 3829
 SEFTON BM: 5783
 SEGA E: 5784
 SEGAR WE: 6189
 SEGURA SANCHEZ A: 5931
 SEHRBUNDT HJ: 5785, 6581
 SEIBEL HR: 6921
 SEIDEL G: 5786
 SEIDEL JC: 5787
 SEIDL S: 5788-5791
 SEIDLER RJ: 5792
 SEIFART KH: 5793
 SEIFERT C: 4661
 SEIFFERT UB: 5794
 SEIFULLA RD: 3386
 SEIFULLA RD: 5795-5796, 5821
 SEIM H: 5797
 SEIP M: 2268
 SEITZ D: 5873
 SEKERIS CE: 406, 5793
 SEKI T: 8
 SELAWRY OS: 2451
 SELDEN HS: 5798
 SELIGMAN AM: 6168
 SELIGMANN M: 2884, 4242, 5799
 SELIGSOHN U: 5800-5801
 SELIVANOVA KP: 5865
 SELIVERSTOV SA: 5802
 SELLERS DR: 2053
 SELLERS EM: 5803-5804
 SELMANOWITZ VJ: 5805
 SELTZER AP: 5806
 SELVAGGI F: 5509
 SELVERSTONE B: 736
 SELVIG KA: 2841
 SELYE H: 5807
 SEMANCIK JS: 5808
 SEMAR M: 5809
 SEMENKO IF: 5810
 SEMENOVA NV: 1765
 SEMENZA G: 2102
 SEMINARIO J: 2284
 SEN DK: 5811
 SEN PK: 4877
 SEN S: 1297
 SENGAR DP: 5812-5813
 SENKOVSKAIA IAI: 5814
 SENNING A: 3542
 SENO N: 6467
 SENST W: 5815
 SEO M: 5816
 SEON BK: 5434, 5817-5818
 SEPIOL-NOWAK J: 7106
 SEPPANEN J: 5819
 SERA M: 4443
 SERAFINSKA D: 5514
 SERBAN M: 1554
 SERBUS C: 4932
 SEREBRIAKOVA TN: 3434
 SEREN E: 4051
 SERGEANT A: 5820
 SERGEEV PV: 5796, 5821
 SERGEEV VP: 5822

SERDEL' OS: 5823
 SERIKI O: 44
 SERINGE P: 5824
 SERKINA AV: 5825
 EL-SEROUGI M: 4325
 SERPICK AA: 2451, 3799, 6947
 SERRA GC: 5826
 SERRA P: 307
 SERRADIMIGNI A: 252, 669
 SERRANO J: 5607-5608
 SERRE H: 5827
 SERRES EJ: 5828
 SERROU B: 23
 SESSA A: 8641
 SESSNER HH: 3394
 SESSNER SS: 6867
 SESSOMS AR: 4194
 SETA K: 240
 SETH HC: 5652
 SETHIAN M: 3954
 SETLOW P: 805
 SEWELL IA: 5829
 SEWELL RL: 5830
 SEYMOUR AE: 1085
 SEZILLE G: 5831, 6830, 6833
 SFAELLO Z: 4345
 SFONDRINI E: 5832
 SFORZA B: 3214
 SGOURIS JT: 6512
 SHABAROV AA: 4464
 SHABROVA TF: 268
 SHAFER JA: 335
 SHAFER CF: 5833
 SHAH J: 5834
 SHAH KD: 5835
 SHAH VV: 5835
 SHAHIN W: 7168
 SHAINOFF JR: 2567
 SHALL S: 3706
 SHAMASH Y: 5836
 SHAMRAEVA SA: 5837
 SHANAHAN A: 1781
 SHANBROM E: 553, 5838, 6532
 SHANI M: 5800-5801
 SHANIN IUA: 3288
 SHANKLIN DR: 5839
 SHANKS J: 7042
 SHANLEY JD: 4011
 SHANNON DC: 3651
 SHAPIRA R: 6966
 SHAPIRO S: 5840
 SHAPIRO SS: 3091, 5841
 SHAPORENKO MV: 5842
 SHARMA DB: 56
 SHARMA HM: 5843
 SHARMA OK: 5844
 SHARMA RC: 4281
 SHARMA SD: 5845-5846, 5964-5965
 SHARMA YN: 4281
 SHARNOFF JG: 5847-5849
 SHARON N: 3724
 SHAROVA IUA: 123, 448, 5065, 5850-5852
 SHARP A: 1453
 SHARP WV: 5853
 SHASHKEVICH IK: 3374
 SHASTRI K: 5854
 SHATERNIKOV VA: 5855
 SHAVER KJ: 5856
 SHAW AE: 5857
 SHAW DC: 1140, 3260
 SHAW E: 611, 1773, 5858
 SHAW JT: 1979
 SHAW S: 5859
 SHECHERBAKOVA MG: 7150
 SHEA DR: 691
 SHEA JD: 400-401
 SHEA M: 5860
 SHEAGREN JN: 4569
 SHEBA C: 5800
 SHEBESTIK V: 1468
 SHEDD DP: 5562
 SHEEHAN JP: 5461
 SHEETS RF: 614, 2775
 SHEFLIN J: 3191
 SHEHDAEH IH: 5861-5862
 SHEINER LB: 5863
 SHEKHTER AB: 435
 SHEKHTER IA: 5864
 SHELEG VA: 5865
 SHEMETOV VD: 5866

SHEMIN D: 1880
 SHEMWELL RE: 5867
 SHENDEROVICH VA: 1684
 SHEPARD FM: 6961
 SHEPARD GH: 7100
 SHEPHERD LP: 1121
 SHEPLEY DJ: 7162
 SHEPPARD BL: 5868
 SHEPPARD M: 4843
 SHERARD SK: 7026
 SHERIDAN CA: 7042
 SHERIFF MU: 5496
 SHERLOCK S: 1355, 5869
 SHERMAN JD: 50
 SHERMAN JO: 1146
 SHERRY S: 1124, 4000, 5870
 SHERSHOW LW: 5871
 SHESTERNIA: 2861
 SHEVACH MR: 5872
 SHEVCHENKO VD: 2306
 SHEVCHENKO VI: 5873
 SHEVCHENKO VS: 5874
 SHEVTSOVA ZV: 3420
 SHIAO DD: 5875-5876
 SHIBATA K: 2803, 4105, 5877, 6348
 SHIBATA S: 5878
 SHIBUYA Y: 6279
 SHIEBER W: 6874
 SHIELDS CE: 899-901, 1318, 3906, 5879-5882
 SHIELDS CF: 5883
 SHIGEMI F: 6355
 SHIGEMOTO H: 6271
 SHIGETA Y: 5884
 SHIKE S: 2818
 SHIKIMI T: 2866, 5885
 SHILKO NA: 5886
 SHILO M: 5887
 SHIMA T: 5888
 SHIMADA H: 6849
 SHIMADA N: 5889
 SHIMAMOTO T: 2841, 7063-7065
 SHIMANUKI H: 2075
 SHIMAOKA M: 4103
 SHIMAZAKI K: 6334
 SHIMIZU H: 6271
 SHIMIZU M: 5890
 SHIMIZU S: 3692
 SHIMIZU Y: 5888
 SHIMODA S: 6261
 SHIMOYAMA M: 4589
 SHIN HS: 4198
 SHIN MH: 6189
 SHINADA S: 5891
 SHINAGAWA N: 5892-5894
 SHINODA T: 6462
 SHIO H: 2817
 SHIOIRI-NAKANO K: 1941
 SHIOSAKA T: 5895
 SHIOYA M: 5571
 SHIOZAWA C: 5896
 SHIPLEY EG: 5280
 SHIRAI T: 6485
 SHIRAIISHI S: 6355
 SHIRAIWA N: 4518
 SHIRAKI K: 5897
 SHIRAKURA T: 3099
 SHIRASAWA K: 5898
 SHIRATO K: 1948
 SHIRIAEV VV: 5899
 SHITIKOVA AS: 4690
 SHIVELY JA: 5900
 SHIVELY JE: 5901
 EL-SHIWY T: 4392
 SHKLIAROVA ED: 3155
 SHMAKOVA FV: 5902
 SHNITZER IS: 5903
 SHNITZER IUM: 5904
 SHOCKMAN GD: 1273
 SHODA T: 240
 SHOTTON DM: 5905-5906
 SHOWN TE: 5907
 SHREFFLER DC: 29
 SHREINER DP: 5908
 SHTEFAN EE: 7145
 SHTEIN LF: 6657
 SHTEINBERG GB: 6722
 SHTOFER GG: 4774
 SHUBINA AV: 6466
 SHUKHIAN VM: 232-233
 SHULL WH: 4425

AUTHOR INDEX

- SHULMAN KM: 3289
SHULMAN NR: 352, 1337-1338, 2605, 4569, 5909, 6856, 7005
SHULOV AS: 7167
SHUL'TSEV GP: 5910-5911
SHULUTKO LS: 4248
SHUMACKER HB JR: 6818
SHUMAEVA IUF: 2160, 2162
SHUMAKOV VI: 5912
SHUMARD RF: 5913
SHUMWAY C MASS FS: 4118
SHUMWAY LK: 5540
SHUMWAY NE: 6192
SHURKALINA TK: 3645
SHUTTLEWORTH A: 5914
SHVARTSMAN AIA: 5915
SHWACHMAN H: 2664
SIBINGA CT: 16
SICUTERI F: 5916
SIDDIQUE IH: 5917
SIDONS RC: 5918
SIDORENKO VD: 6755
SIDOROV KK: 6452
SIDOROVICH EI: 5802
SIEDEK M: 5919
SIEFKER K: 3096, 3243
SIEG U: 5920
SIEGEL B: 725
SIEGEL NH: 5921
SIEGEL PB: 1599, 4326-4327
SIEGEL RR: 3820
SIEGLIN U: 728
SIEMIENIEWSKI H: 5922
SIERON G: 5057
SIERRA G: 5923
SIEWERT R: 943
SIGAL I: 5924
SIGAL-DAVIDESCU L: 5924
SIGGAARD-ANDERSEN O: 4635
SIGLER L: 5925, 6431
SIGMAN DS: 5926
SIGNORI EE: 5927
SIKKENK PJ: 5537
SIKORA-GIEROWSKA I: 5928
SILAEV AB: 1684
SILBERT JE: 5929
SILIPO P: 909
SILIPRANDI N: 301
SILK E: 3888
SILLEVIS SMITT WW: 4334
SILVA J JR: 5930
SILVA POZO J: 5931
SILVER D: 3879, 5143, 5932-5933
SILVER EL: 5934
SILVER JR: 5935
SILVER MJ: 2650, 5936-5937
SILVER MS: 5938-5939
SILVER RT: 5940
SILVERBERG J: 4784
SILVERMAN P: 5384
SILVERSTEIN MN: 5941
SILVERTON EW: 1105
SILVESTRI D: 885
SILVIS SE: 5942-5943
SIMANDL E: 1828
SIMANI A: 1480
SIMARD C: 5432
SIMASTHIE P: 2369-2370
SIMKIN RD: 5944
SIMKO V: 825
SIMMONDS S: 5945
SIMMONS CW JR: 5946
SIMMONS JB: 5947
SIMMONS JR: 2573
SIMMONS RL: 2518
SIMNIKOVA GA: 2108
SIMO CAMPS E: 6993
SIMON A: 5948
SIMON B: 5949
SIMON ER: 3867
SIMON GC: 5309
SIMON GT: 847, 5950
SIMON KH: 5951
SIMON L: 5827
SIMON M: 4926
SIMONE JV: 5952
SIMONET N: 1219
SIMONETTI A: 1350
SIMONIAN TA: 5953
SIMONOT Y: 1475
- SIMONS NR: 3019
SIMONSEN M: 5954
SIMOVITCH H: 5955
SIMPSON CF: 5956
SIMPSON DR: 1601
SIMPSON JG: 5375
SIMPSON KM: 5957, 6113
SIMPSON RT: 5958
SIMS EA: 5959
SINCLAIR JH: 5960
SINELL HJ: 5961-5962
SINGER ED: 6482
SINGER SJ: 6443
SINGH G: 5963-5965
SINGH JN: 5966
SINGH KP: 5964
SINGH M: 5967
SINGH MP: 994
SINGH RH: 5172
SINGHARAJ P: 2370, 4606
SINGLA KP: 5170
SINHA KP: 5968
SINHA NK: 5969
SINIICHUK KV: 2255
SINITSYNA AL: 5970
SINITSYNA TA: 5971
SINSKEY AJ: 6818
SIPAROV IN: 5972
SIPOS T: 5973
SIRAGANIAN RP: 4742, 5974-5975
SIRO B: 4499
SIRS JA: 5273
SISE H: 4728
SISE HS: 4638
SISKIND GW: 762, 3973, 4912
SIUBAEVA NI: 5976
SIZONENKO KV: 2189
SJOGREN A: 5977
SJOGREN S: 2500
SJOSTEDT S: 5978
SKALA LZ: 2161
SKALKA M: 2729
SKARNES R: 5438
SKATULSKA-SURMACKA T: 6320
SKEGGS LT: 1501, 5979
SKELTON FS: 5980
SKIPETROV VP: 5981-5982
SKIPETROV VP: 5983-5989
SKIRKO BK: 6733
SKJAEVELAND A: 4320
SKJOLDBORG H: 3913
SKJORTEN F: 5990
SKOGAN TR: 2520
SKOOG L: 3701
SKOPINA SB: 1019
SKOVSTED L: 1061
SKOZA L: 4328, 5809
SKREB N: 3644
SKRIPNICHENKO DF: 5991
SKRZYDLEWSKI Z: 5992
SKRZYPCZAK J: 5993
SKUPIN J: 2907
SKUR'IAT EN: 3195
SKVORTSOV IA: 293
SKVORTSOVA RI: 6664
SLACALKOVA V: 2869
SLAMEN J: 3002
SLANEY G: 294
SLAPAK M: 5994
SLATER EC: 810
SLAVIK I: 5995
SLAVKOVSKY M: 319
SLEEMAN KE: 2718
SLEPOVONSKII BV: 5996
SLEPOV A: 67
SLIVINSKII BP: 5997
SLIZ K: 3286
SLIZOWSKA H: 3185
SLOAN W: 4227
SLOMOWSKI M: 3576
SLONE D: 5840
SLOOF JP: 5998
SLORACH SA: 1807
SLOTBOOM AJ: 4028
SLOVITER HA: 5999
SLUGA E: 6000-6001
SLUYSER M: 6002
SMAHEL J: 1092
SMALE CJ: 776, 935-936
SMALL NA: 6003
- SMARDA J: 4670
SMETANA K: 3349
SMIGLA A: 5510
SMILEY GL: 3948
SMILLIE LB: 2999, 6178
SMILOWICZ M: 6004
SMIRNOV BA: 6005
SMIRNOVA GA: 6006
SMIRNOVA IP: 1614
SMIRNOVA LI: 2309, 3161
SMITH AJ: 2502
SMITH BH: 1335
SMITH BL: 6007
SMITH C: 3805
SMITH CH: 2585, 6008
SMITH DK: 5141
SMITH DR: 5860
SMITH EL: 1341-1342, 5066
SMITH GF: 6009
SMITH GW: 6010
SMITH H: 6059
SMITH HB: 6011
SMITH JA: 4941
SMITH JD: 5611
SMITH JJ: 6944
SMITH K: 614
SMITH L: 6012
SMITH LD: 1045
SMITH PF: 6013
SMITH RE: 2711, 6014
SMITH RR: 4562
SMITH S: 6512
SMOLEN VF: 2872
SMOLER J: 6015
SMOLIANITSKII AIA: 160
SMORENBERG-SCHOORL ME: 6016-6017
SMRZ M: 6241
SMUROVA EV: 6662
SMYTH GD: 6018
SNAJD V: 2894
SNEDDON JM: 6019
SNEDEKER EH: 348
SNELL EE: 613, 1512, 3013
SNELL GD: 2589
SNELLEN-JURGENSEN NH: 6002
SNIEZYNSKI C: 6996
SNOSWELL AM: 1201
SNOW C: 116
SNYDER CD: 6020
SNYDER DT: 6021
SNYDER F: 7039
SNYDER HE: 782
SNYDER J: 717
SNYDER SR: 3656
SNYDERMAN R: 4198
SOBIC V: 4650
SOBLE LW: 1630
SOBORG M: 451
SOBRAN S: 2657
SOBRERO AJ: 718
SOCRMAN J: 6740
SODEK J: 6022
SODER PO: 3704, 4623, 6023-6026
SODERBERG G: 1659
SODJA I: 6027
SOEDA S: 4710
SOETERBOEK AM: 6028
SOFFER RL: 3619
SOGA D: 416
SOKAL JE: 1718
SOKOLOV IM: 6029
SOKOLOV IUN: 6030
SOKOLOVA NF: 2162
SOLAN MJ: 786
SOLANKE TF: 6031
SOLATUNTURI E: 73
SOLBERG LA: 6032
SOLBERG LI: 6033
SOLHEID C: 6034
SOLOMON HM: 2004, 6035
SOLOMONOVA SG: 6036
SOLOV'EV GM: 6037
SOLOVKO AIU: 6038-6039
SOLOWAY HB: 1770, 5027
SOL'SKII IAP: 6040
SOLTOFT J: 6041
SOLUM NO: 6042
SOLYMOSS B: 6043
SOMA H: 6044-6046
SOMER JB: 6047

AUTHOR INDEX

- SOMERS K: 1207
SOMERVILLE GM: 5860
SOMERVILLE W: 929-930
SOMMERKAMP H: 6048
SOMMERS SC: 3777
SOMOGYVARI K: 2710
SOMOS P: 2710
SONDACK DL: 3688
SONE T: 5939
SONEA S: 5630
SONENBERG M: 6272, 7061
SONENSHEIN AL: 6049
SONG CW: 6050
SONG IC: 5467
SONIJA GS: 3254
SONNEBORN HH: 6051
SONNEBORN R: 5789
SONNEN N: 6052
SONNENWIRTH AC: 6136
SONNET J: 6053
SONNINO S: 1809
SONNTAG HG: 4439-4440, 6054
SONOYAMA T: 6818
SOO S: 2795
SOONG BC: 6055
SOOS E: 452
SOOTS G: 5183-5184
SOPER RT: 1955
SOPHIJEVA IJ: 5137
SOPPITT GD: 41, 6056
SORENSEN SF: 6057
SORIA C: 5600
SORIA J: 5600
SORIMACHI M: 2816-2817, 3480, 6058
SORM F: 3353
SOROFF HS: 4611
SORRENTINO L: 1452
SOSA GALLARDO C: 6059
SOSNA A: 6239
SOSNIERZ M: 6060
SOSSO A: 939
SOTER VN: 6310
SOTOS JF: 43
SOUKUPOVA K: 5213, 6242
SOULIER J: 6061
SOULIER JP: 1193, 2990, 6062-6065
SOUMENKOFF J: 2538
AL-SOURI E: 6306
SOURREIL MP: 6066
SOUTO RS: 5693
SOUTY O: 3663
SOVDE A: 6122
SOVENYI E: 3406
SOX PJ: 7193
SPAET TH: 3092, 4341, 6067
SPAGNUOLO M: 238
SPAMPINATO N: 6068
SPANDE TF: 6069
SPANJAERDT SPECKMAN EA: 2202
SPANKOVA H: 5546, 6070, 6285, 6307
SPAR IL: 4034, 6072
SPARROW AW: 3299-3301
SPATERA C: 1077
SPEAR GS: 6073
SPECCHIA G: 6074-6075
SPECHT G: 3674
SPECK JC JR: 3553
SPECK WT: 6076
SPECTOR AA: 6077
SPEED HK: 120
SPELLBERG MA: 6078
SPENCER FC: 6079
SPENCER RF: 6080
SPENCER RP: 4938
SPERATI G: 6081
SPICER SS: 6082
SPIEGELBERG HL: 6083
SPIELMANN W: 5788, 5791
SPIER HW: 6084
SPIK G: 1001, 4347, 6085
SPIKES JD: 2628
SPILBERG I: 6086
SPINELLI P: 6087
SPITLER L: 6088
SPITSIN IF: 3285
SPITTELL JA JR: 1580, 3111
SPIVACK M: 3091
SPIVAK JL: 6089-6090
SPIVAK VA: 3443
SPIZEK J: 2906
SPONAROVA J: 1720-1722, 3257, 6209
SPOTTL F: 1143, 2671-2672
SPRADLIN J: 6091
SPRAGG J: 6092
SPRANGER JW: 6093
SPREAFICO PL: 2059, 2061
SPRING GK: 59
SPRING SR: 7014
SPURRIER WA: 1312
SPUZIAK MI: 3389
SQUASSI G: 5522
SRAER JD: 4208
SRERE PA: 5967
SRINIVASAN S: 2, 6094, 7166
SRINIVASAN SR: 6095
SRIVASTAVA AK: 6096
SRIVASTAVA OP: 994
SRIVASTAVA PN: 7121-7122
SROUGI M: 3691
STABILINI R: 64
STACHURSKA J: 6097
STACKER AD: 6098
STADNIK J: 5560
STAFFORD EG: 1781
STAFFORD ES: 6099
STAHL WM: 1557
STAHLHEBER H: 3618, 5035
STAIB W: 3410, 5513
STAIR GA: 4547
STAJIC M: 5444
STALKER AL: 779
STALLONE RJ: 6100
STALOWA I: 3185
STAMLER J: 6101
STAMM H: 6102-6103
STAMPFLI K: 6530
STANAITITE N: 6245
STANCEK D: 4910
STANDISH HG: 5460
STANELONI R: 6104
STANESCU V: 6105
STANESCU-LUPU D: 856, 858
STANLEY ER: 6106
STANTON R: 1639
STANULOVIC D: 6107
STAPLE PH: 6108
STARE FJ: 3875
STARK RB: 2346
STARKWEATHER R: 6623
STAROSCIK RN: 5424
STARR MP: 5792
STARR MS: 6109-6110
STARRETT AL: 6843
STARSHUN GA: 6111
STARY HC: 6112
STARZL TE: 165, 3907, 4765, 5957, 6113-6114
STASIEWICZ J: 1964
STASIKOWSKI J: 6115
STASIUK NS: 6116
STAUDACHER V: 6117
STAUDT U: 493
STAUFFACHER W: 852
STAUFFER CE: 6118-6119
STAUFFER UG: 6120
STAVEM P: 6121-6122
STAVINSKAIA LI: 7152
STEANE EA: 2230-2231
STEARNER SP: 6123-6124
STECKENMESSER R: 2507
STEEL AE: 769
STEEL WM: 6125
STEELE AA: 6126
STEERS E JR: 1676
STEERS EJ JR: 6938
STEFAN A: 5446
STEFANIU A: 5446
STEFANOVICH V: 6127-6129
STEFFEN C: 3598, 6130-6132
STEFFEN J: 320
STEFFENSEN KA: 6133
STEG A: 6134
STEGEMANN H: 3264
STEGE R: 290
STEGGLES AW: 6135
STEBBENS WE: 3811, 6136
STEBELIN D: 5327
STEICHELE DF: 2558-2559, 6137
STEIGLEDER GK: 6138
STEIN IM: 2702
STEIN MA: 6139
STEIN MF JR: 6140
STEIN N: 6141
STEIN P: 6142-6143
STEIN TP: 5938
STEIN WH: 861
STEIN WW: 2357
STEINBECK R: 3241
STEINBERG AG: 6144
STEINBERG D: 1210
STEINBRECHER W: 6145
STEINBUCH M: 2990, 3524-3525
STEINER DF: 4160, 6146-6147
STEINER GM: 6148
STEINER I: 6618
STEINER M: 321, 3471-3472, 4731-4732, 6149-6150
STEINER RF: 2437-2438, 6151
STEINERT R: 1840
STEINNESS I: 3500
STEINMANN P: 6152
STEINSMITH W: 6153
STEITZ TA: 6154
STEJSKALOVA A: 375
STEKIEL WJ: 6944
STEKKER K: 3053
STELLOH RT: 4071
STELOS P: 2561-2562
STELWAGEN P: 2380
STEMMER EA: 5828
STENGERT K: 537
STENING SG: 6155
STENMAN S: 6649
STEPAN J: 6156
STEPANEK I: 4333, 6583
STEPANIAN EP: 5100
STEPANOV VM: 6157, 6626
STEPANOVA EN: 6158
STEPANOVA LG: 168
STEPANOVA NI: 6159
STEPHAN G: 1619-1620
STEPHAN W: 6160
STEPHENS FO: 3578
STEPHENS RE: 6161
STEPHENSON PA: 4696
STERKERS JM: 6162
STERKOWICZ S: 6163
STERN IJ: 6164
STERN L: 6165
STERN R: 1989, 6166-6167
STERNBACH H: 4565
STERNBERGER LA: 6168
STERNIN IM: 88
STERNLIEB CM: 6169
STERN LP: 1480
STERUSKA M: 6170
STETTER H: 6867
STEVEN FS: 264, 6171
STEVENS CO: 6172-6173
STEVENS DA: 6174
STEVENS DP: 6175
STEVENS FC: 3379
STEVENS J: 6176
STEVENS P: 6686
STEVENS PM: 405, 6177
STEVENSON JG: 5326
STEVENSON KJ: 6178
STEVENSON MM: 2071, 6179
STEVENSON TD: 5425
STEWART DG: 6180
STEWART DR: 6181
STEWART GJ: 6182-6185
STEWART JE: 5723
STEWART JR: 1736
STEWART WJ: 6186
STICH W: 6187-6188
STICKLER GB: 6189
STIEBLER HJ: 3817
STIER HW: 627
STIER WD: 2691
STIGMAR G: 4624
STILL WJ: 5769
STILLER DW: 394
STIM TB: 6190-6191
STINNER G: 5371
STINSON EB: 6192
STINTZ AR: 2579
STIRPE F: 1349
STIRRAAT GM: 6193
STJERNVALL L: 4336
STOBBE H: 2512, 6194
STOCHDORPH O: 4275

AUTHOR INDEX

STOCK JJ: 3621
 STOCK W: 1621, 3400, 6195
 STOCKDALE R: 6939
 STOCKEN LA: 822
 STOCKINGER L: 3597, 4586, 6196
 STODDARD M: 5938-5939
 STOEPMAN-VAN DALEN EA: 2572
 STOHLMAN F JR: 1593-1594
 STOICA A: 3975
 STOJMIROVIC E: 6778
 STOKOV I: 6197
 STOLFI RL: 6198
 STOLIAR JB: 3740
 STOLTZ JF: 3537, 6199-6201
 STOLTZ M: 3538, 6200
 STOLZ C: 6202
 STONE DB: 6126
 STONER G: 6203
 STONER GE: 6204
 STOPPA R: 6205
 STOPPOLONI G: 6206
 STORB R: 824, 6207-6208, 6426
 STORCK D: 6839
 STORK A: 1720-1722, 6209
 STORM E: 2660
 STORMORKEN H: 1902, 2662, 5398, 6210, 6212
 STOROZHUK PG: 6213
 STOSSEL TP: 6214
 STOTTER G: 6448
 STOUT RA: 3847
 STOUT TD: 110
 STOUTHAMER AH: 2202
 STRAATSMAN GW: 6215
 STRADLING P: 569
 STRAJEAN N: 2029
 STRANI GF: 6216
 STRASCHIL F: 414
 STRASHININ AI: 6217
 STRASSER ES: 1203-1204
 STRATTON F: 2300
 STRATULAT L: 3975
 STRAUB KD: 3844
 STRAUB PW: 1777, 2125-2126, 3749, 4155, 5738, 6218-6219
 STRAUB W: 2124
 STRAUSBAUCH PH: 6220-6221
 STRAUSS D: 5435-5436, 5679, 6222-6224
 STRAUSS HS: 6225
 STRAUSS JH JR: 840
 STRAUSS L: 6736
 STRAWICH ES: 1809
 STREATY RA: 3212
 STREI EA: 4071
 STREICHER HI: 6098
 STREIFF F: 3539, 6200-6201, 6226
 STREISINGER G: 4724
 STREMPLE JF: 3903
 STREVEY TE: 6227
 STRICKLAND EH: 6228
 STRICKLAND JA: 4546
 STRICKLAND WM: 5352
 STRIEGLER E: 6229
 STRIEGLER G: 6230
 STRIFE A: 1088
 STRICKMANS PA: 5041
 STRITTMATTER P: 4824
 STRIZHEVSKAIA LN: 3440-3441
 STRODE WS: 6231
 STRODER J: 6232-6233
 STROHMMEYER G: 2134
 STROM O: 2468
 STROMINGER DB: 1435
 STROMINGER JL: 3498
 STRONG DH: 1561
 STRONG JP: 6234
 STROUD RM: 4491-4492
 STRUKOVA SM: 3430, 6235
 STRUMIA MM: 6236-6237
 STRUMIA PV: 6236-6237
 STRUPCZEWSKA-JANUSZOWA H: 6238
 STRUTHERS JO: 6193
 STRUTHERS NW: 2774
 STRYHAL F: 6239
 STRZYZEWSKA E: 7110
 STUART RK: 6240
 STUCHBERY KE: 1781
 STUCHLIKOVA E: 5213
 STUCHLIKOVA E: 6241
 STUCHLIKOVA E: 6242
 STUCKE K: 6243

STUCKER HU: 5786
 STUCKEY RJ: 1748, 6244
 STUPELIS I: 6245
 STURGEON P: 6246
 STURTEVANT JM: 5876
 STUTTGEN G: 83, 6247, 6249-6251
 SUBHAS T: 2770-2771
 SUBRAHMANYAM YR: 1401
 SUBRAMANIAN S: 5955
 SUCHKOVA SN: 6235
 SUCIU A: 289, 6252
 SUCIU I: 6252
 SUDA Y: 684, 1441
 SUDO K: 6544
 SUEMASU K: 6253-6254
 SUEMATSU K: 4300
 SUGA S: 6255
 SUGA Y: 6256
 SUGAR HS: 6257
 SUGERMAN HJ: 6258
 SUGIE I: 4615, 6259
 SUGIHARA H: 4493
 SUGIMOTO T: 6260
 SUGIMURA T: 4294, 5888
 SUGITA A: 6261
 SUGIURA M: 6262
 SUGIYAMA S: 5894
 SUKHAVACHANA P: 2370
 SUKHODOLOVA AT: 741
 SUKHOMLINOV BF: 6263
 SUKHOTERINA LA: 3339
 SUKHOV VM: 6264
 SUKHOVA AG: 6265
 SUKHOVEEVA EIA: 5873
 SULEV JC: 7163
 SULLIVAN JF: 707
 SULMAN KM: 5912
 SULTAN C: 1522
 SULTAN Y: 114, 884, 886, 6266
 SUMEGI J: 4472
 SUMI Y: 4293
 SUMIDA S: 6267-6268
 SUMMERS DF: 1154
 SUMMERS WA: 6269
 SUMMERSKILL WH: 2129-2130
 SUN T: 6270
 SUNADA T: 6271
 SUND H: 832
 SUNDARAM K: 6272
 SUNDER-PLASSMANN M: 3326
 SUNTHARALINGAM M: 248
 SURDEANU M: 5630
 SURIANU P: 6273
 SURJAN J: 2710
 SURMATHIS JD: 390
 SUROVINKA MS: 6274
 SURYANARAYANA KS: 546
 SUSCHKE J: 6275
 SUSCILLON M: 2652
 SUSHKEVICH GN: 4720, 6276
 SUSLOPAROV LA: 5008
 SUSMANO DF: 447
 SUSS R: 3183
 SUTER PE: 6277
 SUTHERLAND EW: 5415
 SUTHERLAND J: 3799
 SUTNICK AI: 4271
 SUTTIE JW: 2553, 6416
 SUVARNAKUMARI G: 1401
 SUVOROVA IA: 6278, 6763
 SUYAMA T: 6279
 SUZUKI H: 2071, 6280-6281, 6352
 SUZUKI I: 3477
 SUZUKI K: 6498
 SUZUKI M: 8, 33, 2812, 3255, 4719
 SUZUKI N: 3293
 SUZUKI S: 3294, 6400
 SUZUKI T: 3083, 4493-4494, 4795, 6282
 SUZUKI Y: 3915-3916, 6283, 6736, 7043-7044, 7052
 SVAJGER A: 3644
 SVALANDER C: 622
 SVATY J: 6284
 SVEHLA C: 6070, 6285
 SVEJGAARD A: 3200, 6286-6289
 SVENDSEN I: 2957
 SVENDSEN L: 595
 SVENSJO E: 873
 SVENSSON R: 3185
 SVET-MOLDAVSKY GJ: 1024
 SVIRIDOV AM: 6290

SVISTUNOVA TM: 6291-6292
 SVOBADA M: 6293
 SVOBODOVA J: 3286
 SWAIM WR: 5943
 SWALLOW RL: 3951
 SWAMI KS: 3140
 SWAN CH: 6294
 SWANEY JB: 6295
 SWANSON VL: 5871
 SWASH M: 6296
 SWEDENBORG J: 714, 1347, 4755-4756, 6297
 SWEELEY CC: 3992
 SWEENEY DB: 773
 SWENSON DH: 3020
 SWENSON O: 4590
 SWERDLOW DB: 6298
 SWETERLITSCH PR: 6299
 SWIDERSKA T: 2356
 SWINBURNE LM: 6300
 SWISLOCKI NI: 6301
 SWOBODA W: 6302-6304
 SYA R: 6250
 SYED M: 6994
 SYED SA: 2450
 SYKES JA: 6305
 SYLLM-RAPOPORT I: 6306
 SYLWESTER D: 5412
 SYMES MO: 4146
 SYMONDS VB: 3048
 SYMONS MJ: 1148
 SYNEK P: 6307
 SYNER FN: 4322-4323
 SYROMIATNIKOVA NV: 591
 SYSOEV VF: 4898
 SYTTINA NP: 3433-3434
 SZABO R: 6308
 SZABO V: 5458
 SZANTO J: 5658
 SZANTO S: 6309
 SZASZ I: 6310
 SZATMARY R: 5446
 SZAZ KF: 4035
 SZCZEKLIK A: 6311-6314
 SZCZYPINSKI J: 6315
 SZECSENY A: 3053
 SZEDERKENYI G: 2994-2995
 SZEKELY F: 1048
 SZEKEY JA: 2002
 SZELENYI I: 5380
 SZETO IL: 399-401, 3655
 SZEWCZYK A: 6316
 SZIGETI M: 5402
 SZILAGYI T: 6487
 SZIRMAI E: 5555, 6102-6103, 6317
 SZLAVY L: 6318
 SZLOBODA J: 3053
 SZMITKOWSKI M: 1744
 SZOLC A: 6319
 SZOLCSANYI J: 2903
 SZOTOR M: 6320
 SZTORM-RUBINSTEN S: 6321
 SZYBINSKI Z: 6322
 SZYDLOWSKI E: 6323
 SZYMANSKI IO: 6324, 6634
 SZYMZYKOWA B: 5510
 SZYSZKO S: 1486

T

TABACHNICK J: 6050
 TABUCHI S: 6353
 TACHIBANA N: 3258
 TACHIKAWA I: 6325
 TACORIAN S: 6681
 TACQUET A: 3624
 TACU C: 1046
 TADA M: 6326
 TADAYON RA: 6327
 TADDEUCCI E: 6405
 TADZER I: 5556
 TADZER IS: 6083
 TAGAMI K: 6328
 TAGER JM: 4861
 TAGER M: 4331
 TAGG B: 4571
 TAGGART P: 929-930
 TAGNON HJ: 3132
 TAGUCHI Y: 6329
 TAILLEUR J: 6330
 TAIRRAZ JP: 4540

AUTHOR INDEX

- TAIT AC: 6470
TAJIMA T: 4384
TAKACS L: 5421
TAKADA M: 2181
TAKAGI T: 4761, 6331-6332
TAKAHAMA T: 3100
TAKAHASHI K: 3293-3294, 6329
TAKAHASHI M: 3205, 6333-6334
TAKAHASHI N: 4615, 7069
TAKAHASHI T: 2376, 4369, 6335-6336
TAKAHASHI Y: 6337
TAKAKU F: 6338
TAKAKUWA E: 6339
TAKAMATSU S: 4304
TAKAMI T: 6340-6341
TAKAMIYA T: 6342
TAKASHIMA S: 6343
TAKATS G DE: 6344
TAKAYAMA H: 3102
TAKAYAMA S: 6345-6346
TAKEDA H: 4512
TAKEDA T: 4495
TAKEDA Y: 6347
TAKEHARA B: 4369
TAKEMURA M: 4793
TAKENAKA O: 6348
TAKEO K: 6353
TAKEOKA H: 6349
TAKESUE S: 6350
TAKEUCHI I: 6351
TAKEUCHI K: 6352, 7065
TAKEUCHI N: 2826
TAKEUCHI T: 7085
TAKEUCHI Y: 6353
TAKEYA K: 6354
TAKIDA K: 6355
TAKIZAWA S: 2853
TALALIA A: 6356
TALAMO RC: 3651
TALBERT W: 3820
TALBOT P: 937
TALBOT S: 6357
TALELENOVA NN: 6403
TALLAI L: 4696
TALLARICO A: 880
TALMAN EA: 4355
TAL'SKAIA IN: 6278, 6725
TALYKOV BA: 3157
TAMADA Y: 4304
TAMAKI T: 6358
TAMAKUMA S: 5438
TAMAOKI T: 4230
TAMASI K: 666
TAMBURRO AM: 2983
TAMIR M: 6359
TAMM LIA: 6360
TAMURA G: 6338
TAMURA T: 6361
TAMVAKOPOULOS SK: 6362
TAN BH: 1989-1989
TAN CC: 4696
TAN CV: 1456
TANABE Y: 3172
TANAKA A: 5877
TANAKA C: 2851
TANAKA K: 6343, 6363-6364, 6535
TANAKA M: 3109
TANAKA R: 6365
TANAKA S: 2694-2695
TANAKA Y: 4607, 6366
TANDON BN: 6367-6368
TANDON HD: 2302
TANE S: 6369
TANESE T: 3583-3584
TANFORD C: 3983, 5355
TANG J: 2741
TANGUN Y: 2806
TANGUN Y: 2807
TANGUY A: 963
TANI J: 6576
TANIGAWA J: 2865
TANIGUCHI N: 1697
TANIGUCHI T: 4589
TANIMURA A: 2865
TANKERSLEY CB: 720
TANZER J: 489, 2884
TAO M: 6370
TAORI M: 6485
TAPELLA PA: 6371
TAPLIN GV: 2832
TAPON J: 965
TAPP E: 6372-6373
TAPPEINER J: 6374
TARAN VI: 3187
TARANOVICH VA: 3380
TARANU A: 1554
TARASOVA LN: 3318
TARDITO E: 6375-6376
TARHAN S: 6377
TARIN D: 6378
TARKHANOVA IA: 3443
TARLOW MJ: 6379
TARLOW O: 6379
TARNAWSKI A: 6380
TARNAY TJ: 1995, 6381
TARRIS R: 1121
TARSITANO JJ: 6382
TARTAKOFF J: 1258
TASAKI I: 6383
TASHIAN RE: 4228
TASHIRO T: 6267-6268
TASWELL HF: 4138
TATARINOVA NV: 2032
TATEISHI H: 4299, 4607
TAUBER J: 5274
TAURA T: 227
TAVARES P: 457
TAVORMINA PA: 4033, 6717
TAXONERA F: 4879
TAYLOR A: 6384
TAYLOR AG: 6385
TAYLOR BC: 5853
TAYLOR DE: 410
TAYLOR HB: 4991
TAYLOR JC: 6386
TAYLOR SH: 2822
TAYLOR SM: 3136
TAYLOR WL: 6439
TAZAWA M: 1962
TCAZI-MOHA: 1359
TCHEDOMIR I: 6387
TECUCEANU B: 1579
TEGER-NILSSON AC: 1347, 2256, 4631, 4755-4756
TEITELBAUM SL: 6388
TEIXEIRA D: 1981
TELESE A: 5054
TELESE M: 837
TELLER DC: 426
TELLEZ A: 6389
TEMPEL K: 6390
TEMPLE TE: 6391
TEMRIAZANSKAIA RA: 6392
TENCONI L: 6393
TENDETNIK IUIA: 3623
TENHUNEN R: 6394-6395
TEODORESCU C: 1418
TEODORESCU P: 6396
TEODORI MI: 6397
TEODOROVICH VI: 3373
TEOFILI MT: 354
TEPLOVA NN: 3744
TEPPER PA: 6398
TEPPER SA: 3402
TEPPERMAN HM: 6472
TEPPERMAN J: 6472
TERADA H: 6399-6400
TERAO T: 6544-6545
TERAO Y: 6401
TERASAKI PI: 6584
TERASHI A: 240
TERBLANCHE J: 694
TEREKHINA NK: 6402
TERENT'eva EI: 6403, 6488
TERESIAK T: 6314
TERHEGGEN HG: 6404
TERRENI F: 6405
TERSKAIA LV: 6406
TERSTIANSKA G: 6407
TERZUOLO D: 6408
TESCHAN PE: 5727
TESTART J: 4979
TETRARIU C: 4677
TETZNER E: 6409
TEULINGS FA: 6410
TEZUKA T: 4106
THAN E: 2002
THAN G: 1506
THANG MN: 6411
THARP JD: 6412
THEILADE E: 6026
THEISINGER W: 6413
THEISS W: 6414
THEMANN H: 1752-1753, 6988
THEODOROPOULOS G: 1145
THIBAUT P: 6415
THIEFFRY JC: 1002
THIEME U: 3313
THIERRY MJ: 6416
THILO D: 6417
THIVEND P: 255
THOAI NV: 1380
THOENEN H: 397
THOMA JA: 6091
THOMAS C: 6418-6419
THOMAS CS JR: 6420
THOMAS DP: 2304, 2482, 2528, 6421-6425
THOMAS ED: 823-824, 6207-6208, 6426
THOMAS GI: 1602
THOMAS GK: 6427
THOMAS H: 2171
THOMAS JW: 5684-5686, 7101
THOMAS K: 2637
THOMAS ML: 1780
THOMAS PA: 6227
THOMAS TV: 6428
THOMAS WA: 2798
THOMPSON AR: 6429
THOMPSON EW: 6430
THOMPSON IL: 5302
THOMPSON JE: 6431
THOMPSON JH: 6432
THOMPSON JH JR: 2334, 2779, 4820
THOMPSON JN: 6433
THOMPSON JS: 6434
THOMPSON JW: 6814-6815
THOMPSON KH: 4918
THOMPSON WB JR: 6435
THOMSON AR: 241
THOMSON JM: 98, 5115, 6436
THOMSON RG: 6437
THONNARD-NEUMANN E: 6438-6439
THORGEIRSSON S: 732
THORNE KJ: 6440
THORNES RD: 2739, 6441-6442
THORPE NO: 6443
THORSBY E: 6289, 6444
THOUVEREZ JP: 5159, 6445
THREEFOOT SA: 6446
THUILLIER A: 3610
THUMB N: 6447
THUNE S: 6448
THURAU K: 2211
THURET F: 4781
THUSIUS D: 2288
THYSELL H: 2402-2403
TIAMSON E: 6449
TIBELL B: 714
TICE DA: 6079
TICKNER EG: 6450
TIDARE E: 3566
TIDBALL ME: 6451
TIDDENS HA: 738
TIGELAAR RE: 3974
TIKHOMIROV IB: 4898
TIKHOMIROVA NN: 1769
TIKHONOVA GP: 6452
TIKHONOVA NE: 6453
TILL DJ: 1955
TILLE D: 3218
TILLEMENT JP: 576
TILLES JG: 6454
TILLMAN AD: 815
TILLMANN H: 6455
TILSNER V: 3998
TILSTONE WJ: 1245
TILZ GP: 6456
TIMERBAEV VN: 6457-6458
TIMMIS HH: 2418
TIMOFEEVA LM: 1019-1020, 6459
TIMOKHINA EA: 6157
TIMPL R: 6131-6132
TINAZTEPE B: 1813
TINTEROVA Z: 6460
TIPPER DJ: 3498
TIPPETT P: 1958, 6912
TISCHENDORF FW: 6461
TISCHENDORF MM: 6461
TISCHLER V: 1360
TITANI K: 6462-6463, 6952
TITOVA MI: 3158-3159

AUTHOR INDEX

TITOVA TV: 5344
TITUS JL: 7107
TIWARY CM: 6464
TIXIER M: 1006
TIZARD IR: 6465
TIZIANELLO A: 5595
TKACH EA: 2109
TKACHENKO AF: 6466
TOBIAS P: 6752
TOBIN G: 3081
TOBITA T: 4515
TOBOLSKA E: 2981
TOCCI AA: 3286
TODA N: 6467
TODD CW: 5189
TODD GM: 6468
TODOROVIC V: 6469
TODRICK A: 6470
TOGA M: 4836
TOGNACCA M: 939
TOH-E A: 2839
TOKAREV BV: 1520
TOKAREV OIU: 6756
TOKAREV OJ: 6757
TOKUNAGA J: 2464
TOKURIKI S: 3173
TOLEDO TM: 6471
TOLLE A: 2506
TOLLERZ G: 873
TOLLON Y: 1225
TOLMAN EL: 6472
TOLNAI G: 6473
TOLNAI S: 6473
TOLSTOPIATOVA IA: 6474, 6688
TOLSTYKH PI: 2191-2192
TOMASEK R: 375
TOMASEK V: 7201
TOMASI DE: 5693
TOMASI TB JR: 4112, 5079
TOMASULO PA: 3649
TOMASZEWSKI J: 6475
TOMASZEWSKI Z: 5533
TOMBRIIDGE TL: 6476
TOMENKO EK: 3970
TOMITA T: 6334
TOMLIN S: 7133-7134
TOMMASI M: 2089
TONINO GJ: 4334
TONOMURA Y: 2190
TOPAZ SR: 1725
TOPEY E: 6477
TOPUSOV VS: 6478
TORCHIA DA: 5926
TORCK C: 6504
TORELLI M: 6479
TOREMAM NG: 6480
TORG JS: 6299
TORIK ZHI: 5154
TORIK ZHN: 5153
TORIYAMA T: 6481
TORKZADEH I: 6229
TORNQVIST A: 2404
TOROK P: 201
TORRENTI H: 6482
TORRES J: 6483
TORRES-REYES E: 1568
TORRIANI A: 1476
TORSELLINI A: 2286
TORSTENSON OL: 6484
TORUBAROVA NA: 4401
TORVIK A: 2982
TOSAKI Y: 6485
TOSI GC: 92
TOSKES PP: 3250, 6486
TOTH S: 6487
TOTSKAIA AA: 6488, 7153
TOUBORG JN: 1011
TOUCHARD P: 6489
TOULEMONDE H: 3503
TOULOUKIAN RJ: 6490
TOUNSI: 1359
TOUNTAS C: 156
TOURNIER P: 945
TOURNOUX M: 6491
TOUSSAINT D: 6492
TOUZARD RC: 6493
TOVEY GH: 6494
TOWLE GA: 6924
TOWNLEY RG: 6495
TOWNSEND CH JR: 6496

TOWNSEND R: 3830
TOYAMA S: 6498
TOZAWA Y: 6499-6500
TRABERT E: 3542
TRAEGER J: 6501-6502
TRAGER WF: 3859
TRAGOR S: 6273
TRAINA GC: 1484
TRAINER DO: 4845
TRAJKOVIC B: 5251, 6503
TRAMIER H: 5039
TRAN-VAN-KY P: 6504
TRAN-VAN-KY P: 6795
TRANZER JP: 397, 5080
TRAPEZNIKOVA SS: 4898
TRASINQ M: 735
TRAUB WH: 5305
TRAUTMAN JR: 2454
TRAVERSE PM DE: 6505
TRAVIS J: 744, 1096, 2001
TREADWELL CR: 1070
TREBBIN H: 6506
TREDE M: 6507
TREGUBENKO AI: 6508
TREMBLAY F: 2950-2951, 2969
TREMOLIERES J: 925
TREMOUTET J: 1322
TRESMAN RL: 2899
TRIANAPHYLLOPOULOS DC: 4273
TRIANAPHYLLOPOULOS E: 6509-6510
TRIANAPHYLLOPOULOS DC: 6510-6511
TRIANAPHYLLOPOULOS E: 6511
TRICARICO F: 1505
TRICKLAND WN: 2881
TRIEFF NM: 6512
TRILLET M: 2199
TRIMARCHI L: 6513
TRIMBLE GX: 6514
TRINER L: 4500
TRINKLE JK: 6515
TRINUS FP: 6516
TRIPODI D: 6517
TROLL W: 3094, 6518
TRONCONI JC: 3817
TRONNIER H: 6519-6520
TROOP RC: 6521
TROP M: 6522
TROSINA TP: 6768
TROTSSENKO SIA: 4984
TROUP JM: 1887
TROYATI A: 1077
TROWBRIDGE CG: 1276
TRUDEAU WL: 3879
TRUEBLOOD HW: 4947
TRUSLOVE GM: 3660
TRUTA F: 4026
TRYDING N: 2404
TS'AO CH: 6523-6524
TSAPOGAS MJ: 6525
TSATSANIDI KN: 6526
TSCHANG TP: 2329
TSCHESCHE H: 6527-6529
TSCHIRREN B: 6530
TSCHOPP TB: 6531
TSE D: 6532
TSEPA LS: 172
TSETLIN VM: 2162
TSIVIL'KO VS: 4057
TSUBOKURA T: 4519
TSUCHIKURA H: 6575
TSUCHIYA DK: 4088
TSUCHIYA E: 2851, 4507
TSUCHIYA T: 6533-6534
TSUCHIYA Y: 6535
TSUGITA A: 128, 4724
TSUJI H: 6536, 6542
TSUKADA T: 6537
TSUKAGOSHI N: 6538
TSUKAHARA H: 3175
TSUKAMOTO H: 7049
TSUKERMAN GI: 5284, 6539
TSUKERMANAITE T: 6245
TSUNAKAWA S: 6540
TSUNEMATSU Y: 1941, 3255
TSUNODA R: 6541
TSUNODA T: 3099
TSURU D: 6542-6543
TSURUO T: 6544-6545
TSUSHIMA T: 6546
TSUTSUMI K: 1936

TSUZUKI H: 4374-4375
TSYPEROVICH AS: 6547-6548
TUBIANA M: 4884
TUCCI P: 5848-5849
TUCKER AN: 5395, 6549
TUCKER AS: 6550
TUCKER CT: 6551
TUCKER VL: 5303
TUCKER WP: 2707
TUKOVA E: 6760
TUDORANU A: 838
TUFFNELL PG: 3853
TULLIS JL: 6552
TULSIANI DR: 6553
TUMANIAN NT: 6554
TUNG TC: 3893
TUOMISTO J: 73, 6555
TUPIKOVA AA: 1465
TURAEVA FZ: 4483
TURBECK BO: 6556
TURBINA NS: 1735, 3743
TURCANU V: 6557
TURCHETTI A: 885
TURIAF J: 6558
TURKBAS N: 5942-5943
TURKOVA J: 6559
TURNBULL A: 6560
TURNER MD: 6561
TURNER RH: 6562-6565
TURPIE AG: 2453
TURPIN R: 888
TURUNEN M: 1856
TURZOVA M: 6566
TUTOVA MI: 3160
TUZOVA GP: 3062
TYBUSZ B: 5533
TYCE GM: 4821
TYE RW: 712
TYGSTRUP N: 5274, 6977
TYLER HM: 6567
TYMINSKI W: 1250
TZAGOURNIS M: 1843

UCHACZ M: 3208
UCHIDA H: 6568
UDALL JA: 6569
UDENFRIEND S: 1139, 2576
UDERMANN H: 1817
UDOMSAKDI S: 2370, 4606
UEBEL H: 6570
UEDA E: 3279, 6571
UEDA F: 6572
UEDA H: 4495, 6573
UEDA Y: 2484
UEHLINGER E: 4970
UEMURA Y: 3103
UENO S: 6574
UENO Y: 3477
UETE T: 6575-6576
UEYAMA H: 3102
UGLAND O: 3334
UHER J: 3412
UHLEMANN B: 1840
UHLENBRUCK G: 5328, 5429, 5710, 5785, 6577-6582
UHLENDORF C: 543
UHRIG J: 4333, 6583
UHSE HG: 6584
UKAEJIOFO EO: 2435
UKITA M: 1949, 6585-6587
UKITA T: 6544-6545
ULE G: 6588
ULIAN S: 5672
ULIANOVA ND: 6589
ULIN AW: 2158
ULMER D: 6590
ULRICH F: 6591
ULTMANN JE: 468
ULUTIN ON: 6592
UMASHIMA T: 6593
UMEDA T: 4445
UMEGAKI K: 6594
UMEHARA S: 6595
UMETSU R: 3319
UMEZAWA H: 6596
UNDRITZ E: 6597
UNGER P: 6598
UNGER RH: 5381

AUTHOR INDEX

UNGUREANU E: 279
 UNO I: 2839
 UNTERMANN F: 5962, 6599
 UPDEGROVE JH: 1891
 UPJOHN D: 6172
 UPPELLEGER J: 7164
 UR A: 6600-6602
 URAM M: 6603
 URAS A: 3324
 URAYAMA T: 3786
 URBANCOVA J: 1792
 URBANCZYK J: 6604
 URBANITZ D: 6605
 URBASCHEK B: 6606-6607
 URIZAR RE: 6608
 URSYN-NIEMCEWICZ W: 573
 URY HK: 2153
 USAMI S: 1042-1044, 2233, 6609
 USHIYAMA K: 4605
 USIKOVA TA: 5982
 USS RH: 6610
 USZYNSKI M: 6611
 USZYNSKI-FOLEJEWSKA R: 6611
 UTSUNOMIYA M: 6481
 UTTLEY WS: 6612
 UVAROVA NN: 5153
 UVNAS B: 20, 1807, 6613
 UWASAWA K: 6500
 UXTON B: 6614
 UY S: 6615
 UYAMA M: 6616
 UYEDA F: 720
 UYEDA K: 6617
 UZAWA H: 4647
 UZIEBLO W: 2904-2905
 UZUN GV: 4284
 UZZAN D: 2320

V

VACCARI A: 2214
 VACCARO R: 845
 VACHA K JR: 6618
 VADACHKORIIA MK: 826
 VADON G: 6318
 VAERMAN JP: 6943
 VAES G: 6619
 VAGO O: 6620-6622
 VAHERI A: 4957
 VAHOUNY GV: 1070, 6623
 VAIDYA RM: 4136
 VAIMAN M: 6624
 VAINER H: 6625
 VAINSHTEIN TIA: 220
 VAIREL E: 1190-1192
 VAISMAN LA: 6651
 VAITHIANATHAN T: 1390, 6344
 VAITKEVICIUS VK: 6215
 VAKHITOVA EA: 6626
 VALBERG LS: 2870
 VALDES O: 4118
 VALDIVIA E: 3946
 VALEK A: 375
 VALENKEVICH LN: 2783, 6627-6628
 VALENTA L: 6629
 VALENTA M: 7202
 VALENTI B: 6630
 VALENTINE FT: 3577
 VALENZUELA P: 6631-6632
 VALERI CR: 5526, 6324, 6633-6634
 VALETTE G: 6635
 VALIATHAN MS: 6636
 VALLEE BL: 3014, 3565, 4880
 VALLENT K: 6637-6638
 VALLETTA G: 2058
 VALLETTE FN: 6639
 VALVERDE I: 5381
 VAMBUTAS VK: 6640
 VANACORE C: 6641
 VAN AKEN WG: 6642
 VAN ARMAN CG: 6643
 VAN BELLE H: 6644
 VAN BUSKIRK J: 3191
 VANCOTSEM T: 1490
 VAN CREVELD S: 6645
 VANDAMME D: 575
 VANDECASTEELE J: 946-947
 VANDEMARK PJ: 1755
 VAN DEN BOSCH H: 1111
 VAN DER LINDEN W: 481

VANDERMEERS A: 6646-6647
 VANE JR: 76, 2627, 4573
 VAN HAARD WB: 1266
 VAN HORN DL: 6995
 VAN KREY HP: 1599
 VAN PEBORGH J: 4657
 VAN SLYCK EJ: 2236
 VAN THIEL DE: 6646
 VAN YSERLOO B: 602
 VAPAAVUORI M: 5668
 VAPALAHTI PM: 6649
 VARCO RL: 5576
 VARGA JM: 6650
 VARGA S: 6043
 VARGAFTIG BB: 652
 VARGAS L: 6362
 VARISHAVSKI IM: 6451
 VARNUM J: 1422
 VARPELA E: 6652
 VARSAVSKY CA: 6371
 VARTERESZ V: 4196
 VASILENKO IS: 6653
 VASILENKO NM: 6654-6655
 VASIL'EV GA: 6656
 VASIL'EV IUM: 3962
 VASIL'EV VN: 6657
 VASIL'EVA EN: 6661
 VASIL'EVA IG: 3449, 6658
 VASIL'EVA KM: 6659
 VASIL'EVA SG: 6660
 VASILEVSKAIA LS: 6661
 VASILIU M: 3975
 VASIUKOV SE: 6662
 VASIUKOVA EA: 6663-6665
 VASIUTKOV VIA: 6666
 VASQUEZ JA: 2284
 VASSEUR P: 6635-6636
 VASUDEVAN DM: 6667
 VATMAKHER UA: 6668
 VAUCELLE T: 6504
 VAUGHAN ED JR: 6669
 VAVREJN B: 3286
 VAYRE P: 6670
 VAZQUEZ JJ: 6671
 VAZQUEZ DE PRADA J: 5450
 VECCHI L: 354
 VECCHIO G: 4739
 VECCHIONI R: 6672-6674
 VECSEY D: 6675
 VEDIAEV FP: 6676
 VELASCO A: 5450
 VELEMINSKY M: 6677
 VELEZ A: 906
 VELEZ-GARCIA E: 2706
 VELEZ-GARCIA E: 6678
 VELICAN C: 4869, 6679-6681
 VELICAN D: 6681
 VELJANOV D: 6682
 VELKOVA-SIMOVA N: 6683
 VELLA F: 6684
 VELTKAMP JJ: 2646, 3761, 6685-6687
 VENCLIK H: 6688
 VENERATO A: 1734
 VENEROVSKII VA: 3982
 VENKATARAMIAH NR: 995
 VENKATESAN S: 4780
 VENNEMAN MR: 6689
 VENTRUTO V: 5227
 VENZKE WG: 1417
 VERAY FX: 6490
 VERBANCK M: 6491
 VERBERT A: 5820
 VEREMEENKO KN: 6516, 6692-6693
 VERESHAGINA VS: 4449
 VERESS B: 309, 6694-6696
 VERETSKAIA TV: 3957
 VERGANI C: 64
 VERGER D: 1806
 VERGEZ-PASCAL R: 5086
 VERGOZ D: 6697-6698
 VERGOZ L: 5310
 VERHOEF J: 690
 VERMA TR: 2945
 VERMEL EM: 6699
 VERMEULEN HJ: 135, 6700
 VERMYLEN J: 134, 136, 6702
 VERNANT P: 6701
 VERNICK J: 2518
 VERNIER RL: 5036
 VERNON CA: 334

VERONESE FM: 605
 VERRET J: 687
 VERSTRAETE M: 134-136, 6702
 VERT P: 6703
 VERTES M: 6135
 VERTOGRADOVA TP: 6704-6706
 VERVOORN AC: 4219
 VESELL ES: 6707-6708
 VESTAL ML: 724
 VETRELLA M: 6709-6710
 VEVEKKA L: 5700
 VEYSSEYRE C: 6501
 VIALA JL: 883
 VIALETTE J: 1002
 VIALETES T: 6697-6698
 VIALETTA A: 1547
 VIANKIN KI: 6711
 VIBUL S: 6258
 VICH Z: 6242
 VICH F: 6712
 VICKERS MD: 2494
 VICKOVA M: 6713
 VIDAL B: 4744
 VIDAL J: 6714
 VIDEBAEK A: 4737, 6715
 VIEWEG WV: 6716
 VIGDAHL RL: 4032-4033, 6717
 VIGI V: 6758
 VIGNAIS PM: 1356
 VIGNAIS PV: 1356
 VIGNALOU J: 6718
 VIGNEUL J: 6719
 VIGNOLA G: 4370
 VIKTORA L: 1793
 VILASCO J: 6720
 VILKAS E: 130
 VILLAREJOS VM: 4949
 VILLEY R: 6721
 VILLIGER W: 5376
 VILSHANSKAIA FL: 6722
 VINAZZER H: 6723
 VINCENS L: 4570
 VINCENT JP: 6724
 VINICHAIKUL K: 4606
 VINIK M: 2207
 VINOGRAD-FINKEL' FR: 1735, 6403, 6725-6726
 VINOGRADOV NI: 6727
 VINOGRADOVA MI: 6728
 VINOGRADOVA TP: 6729
 VINTSKEVICH IA: 3404
 VIRAG R: 4979
 VIRNIK AD: 3156
 VIROBEN G: 1354
 VIS HL: 1252, 4814
 VISCO G: 6730
 VISENTINI E: 4883
 VISHNEVSKII AA: 6731
 VISHNU: 6732
 VISSARIONOVA VIA: 6733
 VISSER J: 6734
 VISWANATHA T: 7103
 VITA ME: 5552
 VITACCO M: 258
 VITALI D: 4144
 VITEBSCHI V: 6252
 VITEK V: 1199
 VITI A: 6735
 VITSKY BH: 6736
 VIVAR G: 6015
 VIZA DC: 1128
 VLAD P: 5955
 VLADIMIROVA LF: 7186
 VLAHOVITCH B: 6738
 VLASENKO MA: 3962
 VLCKOVA M: 6739-6741
 VLERK D VAN DER: 6685
 VLES RO: 3238
 VOCAC JA: 6742
 VODNEVA RE: 6743, 7179
 VOELKEL H: 6744
 VOGEL G: 6745-6747
 VOGEL JH: 3842
 VOGEL MA: 4544
 VOGEL WC: 6748
 VOGELSANG H: 6749
 VOGIN EE: 4790
 VOGL A: 6750
 VOGT E: 6122
 VOGT M: 6143

AUTHOR INDEX

VOGT W: 5786
VOGT WE: 3248
VOICULESCU D: 5127
VOINESCU I: 216
VOISIN MC: 1225
VOJTA M: 6751
VOLINI M: 6752
VOLK BW: 6905
VOLKER P: 3351
VOLKMAN W: 2069
VOLKOV ES: 4984
VOLKOV VE: 3262
VOLKOVA AP: 2162
VOLKOVA IN: 6753
VOLLMAN RW: 5925
VOLLMAR J: 6754
VOLM M: 3183
VOLOBUEV NN: 6755
VOLODIN VM: 6756-6757
VOLODKEVICH SM: 1769
VOLOSIN A: 672
VOLPATO S: 6758
VOLPIN G: 5591
VOLWILER W: 2157
VOLYNSKII ZM: 6759
VON DER EMDE J: 2364
VON ESCH AM: 1687
VONKA V: 6760
VON KAULLA KN: 6417
VON KNORRING J: 6761
VON LEDEN H: 2867, 6762
VONOGRADE-FINKEL' FR: 6763
VOOGD J: 6764
VOORHOEVE HW: 6765
VOROB'YVA AA: 1928
VORONENKOVA IA: 6728
VORSTENBOSCH CJ VAN: 7198
VORSTER C: 673
VORSTER CF: 6766
VOS GH: 6767
VOS KD: 632
VOS-BONGAARDT CM DE: 1214
VOSMIK J: 455
VOSSE-MATAGNE G: 4344
VOTCAL BE: 6768
VOTTELER T: 430
VOUDOURIS CP: 6769
VOURCH G: 4500
VOWELS M: 6770
VOZNYI EK: 6771
VRABEC F: 6772
VREEKEN J: 2572, 6016-6017, 6642
VRIES SI DE: 959-961, 6773
VRIND HM: 6774
VROMAN L: 6775-6776
VULIA O: 6777
VUJADINOVIC B: 6778
VUJNIC V: 4650
VUKOTICH D: 809
VUKOVIC V: 5252
VULPIS G: 6779
VYGOVSKAIA IAI: 6780
VYKUKAL HC: 4947
VYSHEVSKII ASH: 6781
VYSTYD J: 1332, 2007
VYVIAL TM: 6496

W

WACHMAN J: 2121
WACHTER E: 6527-6529
WACHTER PE: 7102
WADA J: 6782
WADA K: 6783-6784
WADA M: 6784
WADE RD: 426-427
WAECHTER R VON: 6785
WAGGER GM: 6486
WAGLER M: 6786
WAGNER BM: 6787
WAGNER DE: 5573
WAGNER H: 6988
WAGNER HH: 4162-4163
WAGNER HR: 5955
WAGNER J: 6788
WAGNER TE: 6789
WAGNER-JAUREGG T: 6790
WAHAL PK: 5652
WAHLBERG F: 5977
WAHLBY S: 6791

WAHLQVIST ML: 1319
WAITSUK P: 5138
WAITZ R: 4129-4131, 4673
WAITZMAN MB: 6792
WAJDOWICZ A: 6380
WAKABAYASHI A: 5826, 6793, 7079
WAKE RG: 2593
WAKISAKA J: 6794
WAKLEY EJ: 6357
WALASEK L: 2597
WALBAUM S: 6795
WALCHA R: 4407
WALDER DN: 1700
WALDER HA: 6796
WALDHAUSL W: 3598
WALDRON WG: 5530
WALEY SG: 1179
WALFORD RL: 1121
WALIKE JW: 6797
WALK FS: 6798
WALKER DG: 6799-6800
WALKER JA: 5542
WALKER L: 6203
WALKER M: 6801
WALKLETT WD: 5108
WALL RA: 6802
WALLACE BG: 3742
WALLACE HW: 6803
WALLACE JA: 1285
WALLACE RB: 6377
WALLACE WM: 3686
WALLENBURG HC: 6804
WALLETT LH: 2938
WALLOIS P: 6805
WALLS WD: 3790, 6806
WALSH AC: 6807
WALSH KA: 712, 2717, 5246, 5612, 6808-6809
WALSH PN: 6810
WALSH RE: 5459
WALSH RT: 6811
WALSKY R: 6854
WALSKY RS: 6855
WALT AJ: 3803
WALT JD VANER: 6812
WALTER E: 4442
WALTER P: 1261
WALTERS WA: 6813
WALTHER C: 2264
WALTON JG: 6814-6815
WALTZ CA: 6816
WANG AC: 6817
WANG CC: 585
WANG DI: 6818
WANG JB: 6819
WANG SS: 6820
WANKE M: 6821-6822
WANKEN JJ: 6823
WANSTRUP J: 3206
WARAKSA AJ: 1982
WARBURG O: 6824
WARCHALEWSKI J: 2907
WARD PA: 6825
WARD PD: 176
WARDEN HE: 1995
WARDLE EN: 6826-6829
WAREMBOURG H: 6830-6835
WAREMBOURTH H: 6836
WARNATZ H: 5667
WARNER ED: 200, 6077
WARNER W: 4688
WAROT P: 6837
WARRELL DA: 809
WARREN BA: 6838
WARREN H: 6669
WARREN KS: 3122
WARTER J: 6839
WARWICK WJ: 6484
WASANTAPRUEK S: 3098, 6840
WASHBURN KW: 6841
WASHINGTON JA 2D: 6842
WASHINGTON JL: 6843
WASIKOWA R: 4656
WASSERMAN AJ: 6844
WAT JJ VAN DER: 6845
WATANABE K: 6846-6847
WATANABE N: 2447
WATANABE S: 2376, 5893, 6848-6849
WATANABE T: 3303, 6850-6851
WATANABE Y: 6852
WATANAKUNAKORN C: 6853

WATERFIELD MD: 2924
WATERMAN NG: 6854-6855
WATKINS SP JR: 6856
WATSON DW: 6857
WATSON HC: 5906
WATSON JH: 6858
WATSON PG: 6859
WATSON WC: 5588
WATT A: 2227
WATT DL: 6860
WATT JE: 1437
WATT JG: 6861
WATT RM: 6862
WATTIAUX JM: 3245
WATTS H: 6299
WAXMAN S: 6863
WEAVER JA: 4133-4134
WEAVER JP: 1700
WEBB FW: 1868-1869
WEBBER AJ: 6864, 6995
WEBER E: 4366, 5020, 6865-6866
WEBER G: 6867
WEBER H: 5636
WEBER HG: 1486-1489
WEBER J: 3436
WEBER K: 3315
WEBER M: 514
WEBER P: 1261
WEBSTER GC: 6868
WEBSTER ME: 2176
WEBSTER WP: 3902, 6869
WEBSTER WS: 6870
WECHSLER W: 4543
WEDELL J: 6871
WEDGWOOD D: 6872
WEDLER FC: 6873
WEE GC: 6874
WEED JC: 5867
WEED RI: 2407, 6875
WEEDN RJ: 120
WEEKE B: 4942
WEEKES LR: 6876
WEETALL HH: 2564, 6877
WEG JG: 405
WEGELIUS U: 5668
WEGENER G: 3414
WEGENER K: 6822
WEGMANN R: 6878
WEGMANN W: 3542
WEGNER H: 3687, 5679, 6379-6880
WEGRZECKA R: 608
WEGRZECKI T: 6881
WEGRZYNOWICZ Z: 5470
WEHINGER H: 6882
WEHL A: 6197
WEHRLIN N: 6883-6884
WEI R: 6623
WEIBEL ER: 511
WEIDENBACH H: 1185
WEIDHORN RP: 3533
WEIDINGER P: 6447
WEIDNER WA: 2207
WEIGENBERG BI: 6885
WEIGHTMAN D: 4163, 4186, 4189-4192
WEIL M: 489, 2884
WEINBERG AG: 6886
WEINBERGER MM: 6887
WEINER DS: 6888
WEINER M: 6889
WEINRACH RS: 6890
WEINSTEIN M: 1495
WEINSTEIN Y: 2103
WEINTRAUB DH: 131
WEIRICH J: 6891
WEISBACH H: 6938
WEISGERBER C: 3515
WEISS AJ: 2206
WEISS G: 6892
WEISS HJ: 6893-6898
WEISS L: 2279
WEISS SR: 5287
WEISSEL M: 6196
WEISSMANN G: 6899
WEITZMAN AF: 5481
WEKSLER B: 4486
WELCH MH: 5366, 6900
WELCH PC: 6901
WELCH RB: 6902
WELCH RM: 6903
WELCH SG: 4780

AUTHOR INDEX

- WELLAUER J: 2758
WELLER P: 3770, 6904
WELLINGS SR: 238
WELLINGTON JL: 5286
WELLMANN KF: 6905
WELLMER HK: 3351
WELLS GH: 1316
WELLS R: 874, 6906
WELLS RE: 5691-5692, 5728
WELLWOOD JM: 4748
WELSCH H: 3394
WENDT WP: 6907
WENGER J: 6908
WENGER NK: 6909
WENK K: 6910
WENKER H: 2264
WENSKE G: 3714
WENT J: 6911
WENT LN: 6912
WENZECKI T: 6913
WENZEL DG: 6914
WENZEL E: 3597, 6915
WENZL JE: 408
WERLE E: 1795, 1919, 1921-1924, 2331, 2623, 6916-6917
WERMUTH R: 5287
WERRINGLOER J: 6043
WESSEL W: 2015
WESSLER S: 374, 7080
WEST GB: 6110
WESTERGAARD H: 5274
WESTHOFF DC: 6918
WESTLEY J: 1391
WESTON AS: 6431
WESTWOOD JC: 2962
WETTERLOW LH: 6919
WETTSTEIN G VON: 223
WEYLER H: 5541
WEYER FG: 6920
WEYL AUBERT J: 2548
WEYMOUTH RJ: 6921
WHAYNE TP JR: 6922
WHEELER S: 1199
WHEELLOCK FC JR: 6923
WHISTLER RL: 6924
WHITAKER AN: 6925
WHITAKER DR: 3048
WHITAKER JR: 4038-4039, 6926
WHITAKER RH: 6927
WHITAKER W: 2822
WHITCOMB WH: 120, 6900
WHITE DC: 2387-2388, 5395, 6549, 6928
WHITE HB 3D: 6929
WHITE JG: 2702, 6930-6934
WHITE M: 1499
WHITE MJ: 6935
WHITE MT: 6936
WHITE NS: 3656
WHITE S: 1460
WHITE TT: 684, 1441
WHITECAR JP JR: 6937
WHITEHEAD TP: 6911
WHITESCARVER J: 5312, 6305
WHITFIELD CD: 6938
WHITTINGTON RB: 2426
WHITWORTH JM: 6073
WHOLEY MH: 6939
WIBELL L: 79
WICHERT K: 6940
WICHMAN H: 242
WICKBOM I: 622
WIDER JA: 6941
WIDOW W: 386
WIEBERDINK J: 5340
WIECHNO W: 5117
WIECZOREK V: 2397, 6942
WIEDERMANN D: 6943
WIEDERMANNOVA A: 3953
WIEDERMANNOVA D: 6943
WIEDMEIER VT: 6944
WIEGAND H: 6605
WIEGERSHAUSEN B: 282, 6945
WIEHMEYER J: 5715
WIELAND O: 2279
WIENERT V: 3386
WIEPJES GJ: 6946
WIERNIK PH: 6947
WIESE CF: 6948
WIGGLESWORTH JS: 6949
WIGLE DT: 6950
WIJNJA L: 6951
WIKLER M: 6462-6463, 6952
WILCHEK M: 2103
WILCOX PE: 5161
WILDHACK R: 4674
WILEY AM: 1236, 2384
WILFERT K: 4975
WILHELM AE: 4274
WILDMOWSKA-PELC A: 6953
WILK M: 2169
WILKE W: 7194
WILKINS RH: 6954
WILKINSON AE: 6955
WILKINSON CF: 3396
WILKINSON DI: 6956
WIKSTROM S: 2966
WILL RM: 2122
WILLEMIN M: 4524, 6687
WILLEMS A: 6957
WILLEMS J: 4918
WILLER DE CONTARDI N: 1521
WILLERSON JT: 4989
WILLIAMS BT: 6958
WILLIAMS E: 5498
WILLIAMS GM: 6921
WILLIAMS GR: 3890
WILLIAMS J: 1647
WILLIAMS JA: 6294
WILLIAMS K: 6965
WILLIAMS R: 5267-5270, 6959
WILLIAMS RE: 6960
WILLIAMS TE: 6961
WILLIAMS TJ: 6962
WILLIAMS TW: 405
WILLIAMS WJ: 893, 3804
WILLIAMS WL: 7121-7122
WILLIAMSON AR: 6963
WILLIAMSON GF: 380
WILLIAMSON JR: 6964
WILLIS AT: 6965
WILLIS PW 3D: 1148-1149
WILLMEN HR: 5762
WILLOUGHBY ML: 74
WILLUMSEN J: 1062
WILSON C: 6966
WILSON CB: 5957, 6113
WILSON DB: 6967
WILSON DE: 5726
WILSON G: 4671
WILSON GA: 6968
WILSON HL: 1398
WILSON JB: 2752, 6969, 7033
WILSON JD: 6970
WILSON JE: 2250
WILSON RB: 6971-6972
WILSON RE: 1167
WILSON SE: 6973
WILSON SM: 1399
WILSON WD: 6972
WILSON WL: 2206, 6974
WILSON WS: 1909
WINAND RJ: 3926
WINCH J: 385
WINDECK R: 5513
WINEFORDNER JD: 6975
WINGATE MB: 6976
WINKEL P: 6977
WINKELMAN J: 6978
WINKLER KC: 690
WINTER WP: 712, 5317
WINTERHOFF D: 6979
WINTERSCHIED LC: 616
WINTHER FO: 6980
WINTHER O: 147, 6981
WINTZER G: 6582
WIONTZEK H: 6982-6984
WIORKOWSKI JJ: 1383
WIPF VK: 6985-6986
WIRA C: 6987
WIRTH FP JR: 1498
WIRTH W: 6988
WIRTHNER H: 3782
WIRTZ KW: 6989
WISEMAN EH: 3775
WISEMAN GM: 6990
WISLOFF F: 6122
WISNIOWSKI T: 6991
WISS O: 5379
WITKOP B: 6069
WITOSZYNSKI S: 1586
WITT I: 6992
WITTELS B: 1112
WNOROWSKI J: 3819
WODARCZYK D: 5540
WOESSNER S: 6993
WOHL GT: 2226
WOHLMAN A: 6994
WOJCIECHOWSKA E: 2597
WOJCIK JD: 6995
WOJTOWICZ M: 6996
WOLDOW A: 6997
WOLDOW N: 2857
WOLF B: 5817, 6998-6999
WOLF DP: 7000
WOLF DS: 7001
WOLF H: 322
WOLF P: 1748, 6244, 7002
WOLF PS: 7003
WOLF RH: 7004
WOLFE SM: 1337-1338, 7005
WOLFF FW: 2960
WOLFF I: 6132
WOLFF K: 6374
WOLFF MJ: 7006
WOLFF S: 5859, 7007
WOLFF SM: 4625
WOLFRAM G: 7178
WOLFRAM H: 7178
WOLFSON JJ: 152
WOLFSON SL: 4938
WOLINETZ E: 1863
WOLNA E: 7008
WOLNY E: 1831
WOLNY M: 7008
WOLOSKEK M: 3532, 7009
WOLPERT SM: 5947
WOLSTENHOLME WA: 3806
WONG BL: 1005
WONG KH: 7010
WONG PW: 2776
WONGPHAET S: 4427
WOOD AJ: 6496
WOOD RE: 6515
WOOD S JR: 149
WOODARD WT: 5932
WOODBURY DH: 4547
WOODFIELD DG: 942
WOODLEY JF: 7011
WOODRUFF JJ: 2052
WOODS AE: 7012
WOODWARD CK: 5463
WOODWARD PM: 331
WOODWARD SC: 2555
WOODY GL: 7013
WOOLCOCK AJ: 7014
WOOLER GE: 2822
WOOLF N: 7015-7016
WOOLLAM DH: 4829
WOOLLEY MM: 6973
WOOTEN JW: 6382
WORLLEDGE SM: 1254
WORMSLEY KG: 7017-7019
WORNER H: 5737, 7020
WORNING H: 1830
WOROWSKI K: 332-333, 1744-1747, 2119, 3721, 4654, 7021-7024
WOSILAIT WD: 5116
WOUTERLOOD AC: 4916
WOYDA J: 3208, 3338
WOZIOWDZKI G: 7025
WOZNIAK K: 6475
WRAY GW: 7026
WRAY JB: 7027
WRIGHT DJ: 7028
WRIGHT HT: 1991
WRIGHT HT JR: 5871
WRIGHT IS: 7029
WRIGHT JW: 5853
WRIGHT KA: 7030
WRIGHT MG: 7031
WRIGHT PW: 2178, 7032
WRIGHTSTONE RN: 2752, 6969, 7033
WROBEL I: 1860
WU KC: 7034
WULF RJ: 7035
WUNDERLICH R: 7036
WURBACH G: 1796
WUST L: 2357
WUSTEMANN AM: 5683
WUTHRICH B: 7037-7038

AUTHOR INDEX

WYATT RJ: 7039
WYBENGA DR: 6978
WYBRAN J: 5041, 7040
WYCOFF HD: 7041
WYNANDS JE: 7042
WYREMBLEWSKI F: 60-61
WYRZYKIEWICZ T: 2724-2725
WYSZKOWSKI J: 198

X

XUONG NH: 1901

Y

YABUNO K: 6351
YAMADA H: 3450, 5999
YAMAGAMI I: 7043-7044
YAMAGAMI K: 7045
YAMAGIWA H: 7046
YAMAGUCHI K: 4383
YAMAGUCHI M: 7047
YAMAI S: 4369
YAMAK B: 4825
YAMAMOTO G: 7048-7049
YAMAMOTO H: 7050
YAMAMOTO S: 7051, 7093-7094
YAMAMOTO T: 2793-2795, 7052-7053
YAMAMURA Y: 3279, 7054-7055
YAMANA M: 3171
YAMANAKA M: 3321, 7056-7058
YAMANAKA T: 2376
YAMANO T: 2789
YAMANOUCHI M: 6573
YAMASAKI H: 7059
YAMASAKI M: 7080
YAMASAKI N: 7061
YAMASAKI T: 2853
YAMASAWA I: 5566
YAMASHINA I: 3631
YAMASHITA J: 7062
YAMASHITA S: 6545
YAMAZAKI H: 7063-7065
YANAGIHASHI K: 2484
YANAGIMACHI R: 7066
YANAGIMOTO Y: 4618
YANG HJ: 565
YANG MG: 5685
YANKEE RA: 2273, 4263, 7067
YANKOFISKY SA: 3733
YANO H: 6794
YANO S: 7046
YARON A: 2988
YASARGIL MG: 7068
YASUDA M: 7046
YASUDA Y: 7069
YASUE T: 181
YASUGI T: 7070-7071
YASUI T: 1938, 1949, 6587
YASUKAWA JJ: 5280
YASUKOUCHI T: 3303
YASUNAGA K: 3102, 7072
YASUNOBU KT: 6847
YATO T: 3275
YATZIDIS H: 7073
YEH KC: 7074
YEUNG CY: 3605
YEUNG JM: 7075
YEUNG KK: 3605
YGGE J: 7076-7078
YIM DW: 7079
YIN ET: 374, 7080
YING LC: 5917
YIP LC: 7081
YODER II: 6179
YODFAT Y: 7082
YOGO I: 7083
YOKOMIZO I: 4443
YOKOMURA E: 7084
YOKONO O: 7085
YOKOYAMA M: 4719, 7086
YORE R: 5354
YOSHIDA H: 7087, 7091
YOSHIDA K: 7080
YOSHIDA M: 4443, 4761, 6044, 6046
YOSHIDA N: 7088
YOSHIDA T: 2848, 4913, 6543, 7089-7091
YOSHIDA Y: 7092
YOSHIKAWA T: 2038
YOSHIKUNI T: 4519

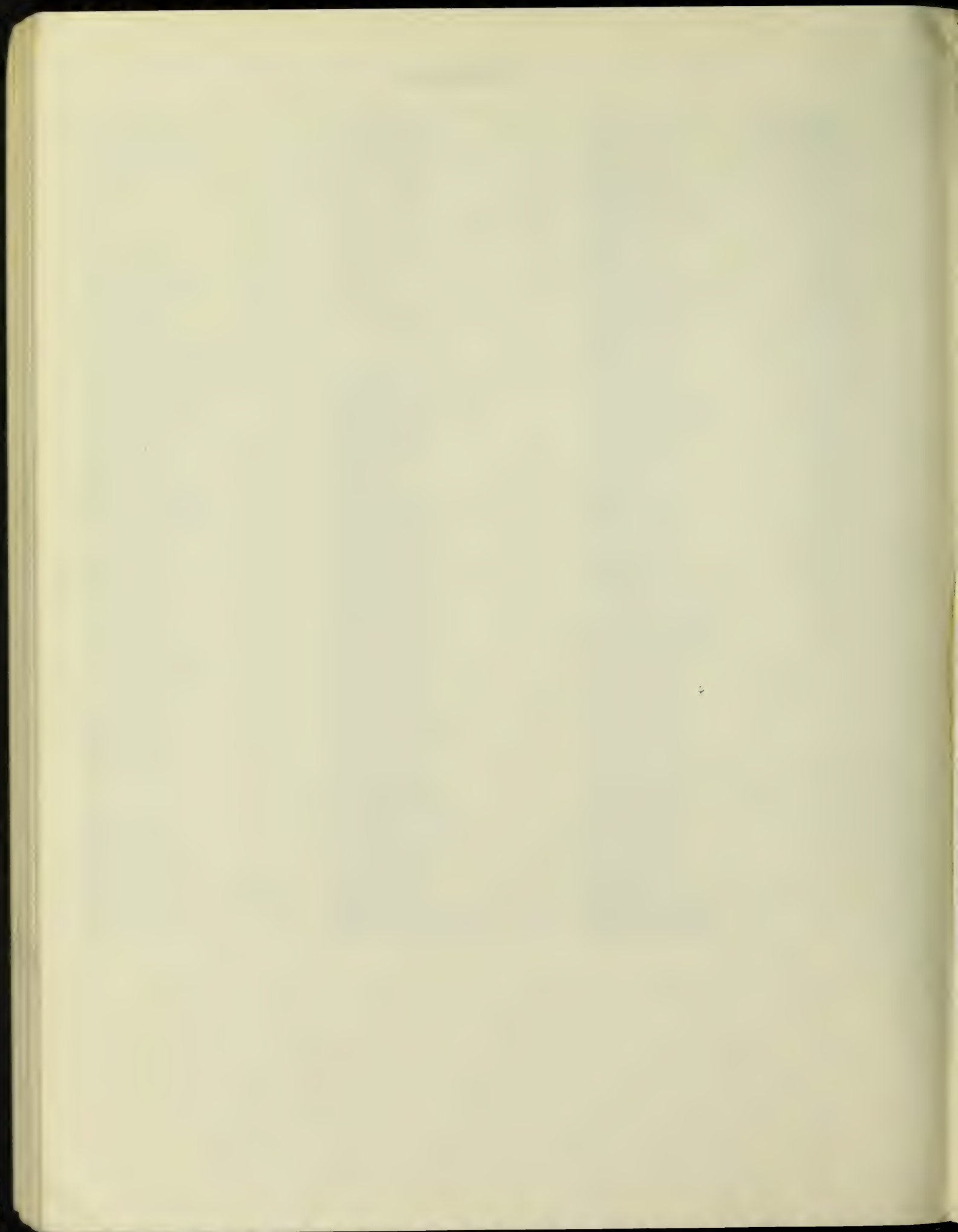
YOSHINAGA M: 6383, 7093-7094
YOSHINARI I: 6248
YOSHINARI M: 6267
YOSHIOKA K: 7095
YOSHIOKA M: 3076
YOSHIOKA Y: 7096
YOUNG FE: 781
YOUNG G: 1528, 2708
YOUNG JD: 7097
YOUNG JM: 3858
YOUNG MC: 7098
YOUNG R: 5011
YOUNGER RK: 634, 4384, 7099-7100
YOUSEF IM: 7101
YOUSTEN AA: 5433
YU P: 967
YU PK: 6842
YU PN: 6072
YU RJ: 7102
YU SH: 7103
YUDKIN J: 6309, 7104
YUNIS AA: 7105
YUNIS EJ: 2321, 3866
YVART J: 1522

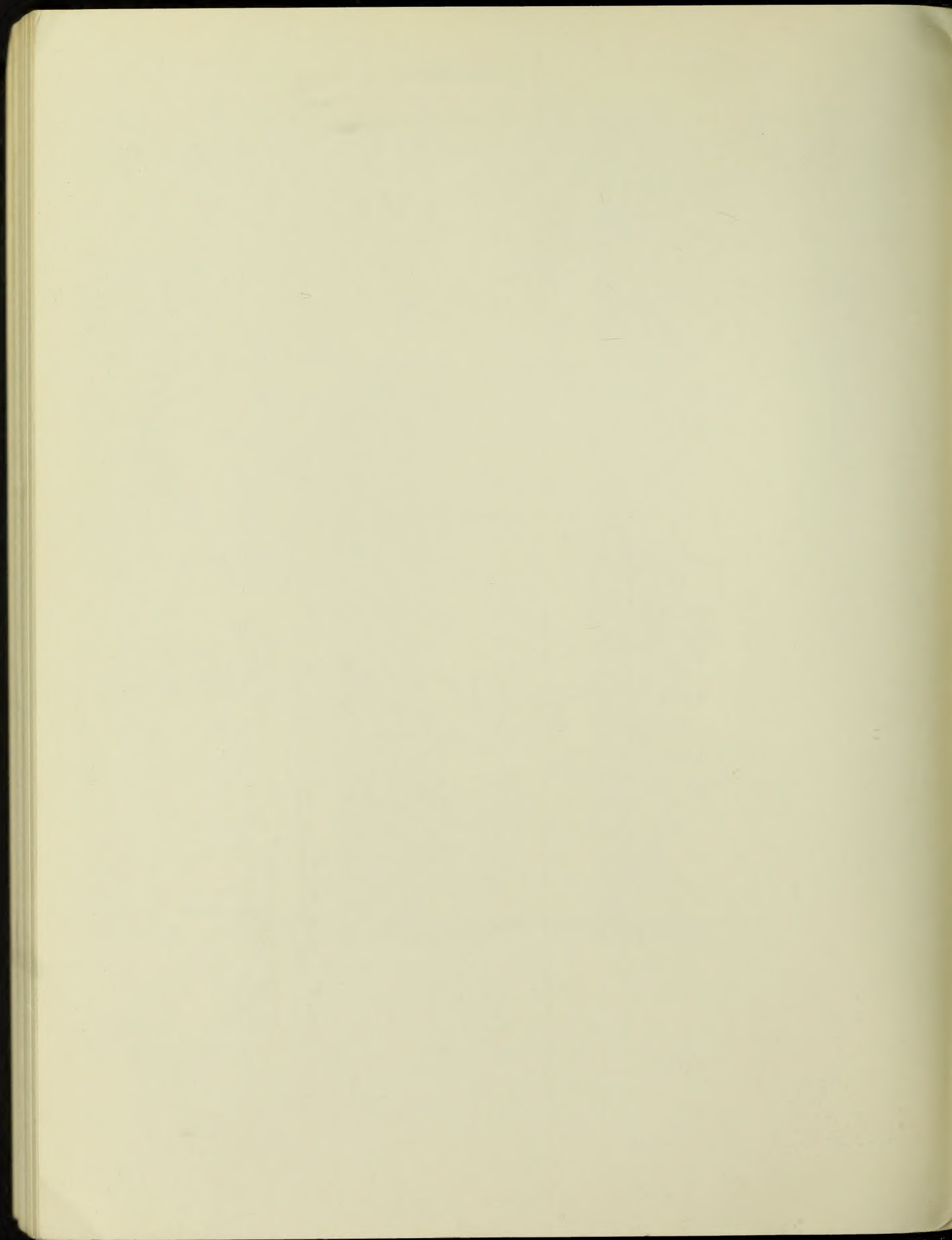
Z

ZABEZHINSKII MA: 5082
ZABORSKI F: 7106
ZACH J: 818
ZACHARIAE F: 296
ZACHARIAE H: 2534-2535, 2537
ZACHARSKI LR: 7107
ZACHO A: 1830
ZAETS TL: 7108
ZAGALSKI J: 7109
ZAGER NI: 115
ZAGORSKI W: 7110
ZAHAVI J: 7111
ZAHN H: 5455
ZAHN RK: 4435
ZAHNER H: 322
ZAHNLEY JC: 7112
ZAHORSKA-MARKIEWICZ B: 2065
ZAIKIN AN: 7113
ZAIKINA NA: 7114-7116
ZAIKOVA MV: 7117
ZAITSEV VF: 7118
ZAJACZKOWSKI T: 7119
ZAJARIAS S: 7120
ZAJTCHUK R: 1263
ZAKRZEWSKI J: 2597
ZALOUDEK M: 1518
ZALUSKY R: 6897
ZAMBROWICZ K: 3952
ZAMOLDINOVA NF: 268
ZANDER E: 236
ZANEVELD JJ: 7121
ZANEVELD LJ: 7122
ZANINI S: 7123
ZANONATO A: 7124
ZAPOROZHCHENKO AA: 7125
ZAPPALA G: 4050
ZAROWNY DP: 7126
ZARUBA F: 3412
ZASTROW R: 7127
ZATZ M: 7128
ZAUERMAN H: 7129-7130
ZAUGG H: 5373
ZAVADICH IB: 7131
ZAVADIL M: 2894
ZAWILSKA K: 7132
ZBINDEN G: 7133-7134
ZDENKOVA K: 2405
ZDROJEWSKI D: 3214
ZDZIECHOWSKA H: 1295
ZEBISCH P: 4366
ZECH P: 6501
ZEDERFELDT B: 4994
ZEFFREN E: 6119, 7135
ZEFIROVA GS: 6665
ZEIDLER H: 2506
ZEINEH R: 1470
ZEITLER E: 4046, 5718-5719, 7136
ZELINGER M: 838
ZELLER J: 7137
ZELSON JH: 4938
ZEMLIANIKAIA EP: 7138
ZEMLIANTSKAIA EP: 7139
ZEMSKOV IUA: 7140-7141
ZENNER O: 7142
ZEPPEZAUER M: 7143
ZESCHKE G: 2127
ZETTERQVIST E: 4631-4632, 7144
ZGODA A: 6449
ZGRABIC M: 5175
ZHAK SP: 7145
ZHELEZNIKOVA VA: 3399
ZHELEZOVSKAIA IB: 7146
ZHELTOVA ET: 3078
ZHENCHEVSKII RA: 7147
ZHIBURKUS I: 6245
ZHIKHARE LIU: 7148
ZHIVODEROV VM: 7149
ZHUDINA AI: 7150
ZHUK EA: 220
ZHUK EB: 2162
ZHUKOV EA: 7151
ZHUKOVA NA: 848
ZHURAVLEV IUN: 7152
ZHURAVLEV VS: 3276, 4332, 7153
ZHURAVLEVA NI: 7154
ZIBORDI F: 1776
ZIEGLER G: 1571
ZIEGLER H: 7155
ZIEGLER TF: 7156
ZIENKIEWICZ K: 2923
ZIERDT CH: 7157
ZIEVE PD: 7158
ZIL'BERT NI: 5260
ZILVERSMIT DB: 6591, 6989
ZIMAKOV IUA: 3512
ZIMMERMAN TS: 90
ZIMMERMANN S: 7159
ZIMMERMANN WE: 7160
ZIMNICKI Z: 7161
ZINGG W: 7162-7163
ZINOV'EV ED: 2046
ZINSSER O: 7164
ZIOLKOWSKA H: 2014
ZITI LM: 2330
ZIVKOVIC M: 3413
ZIVKOVIC MS: 7166
ZIVKOVIC RV: 1394, 7165
ZIVKOVIC RV: 7166
ZLOTKIN E: 7167
ZLOTNICK A: 7168
ZLOTNIK EI: 7169
ZLYDNIKOV DM: 6217
ZMIJEWSKI CM: 1848
ZMURKIN VP: 6768
ZOCH E: 7170-7171
ZOGBI J: 1174
ZOLA-SLECZEK E: 3409, 7172-7175
ZOLLINGER HU: 7176
ZOLLNER N: 7177-7178
ZOLOTAREVA MM: 7179
ZOLOTAREVSKII VIA: 3277-3278
ZOLOTUKHIN NA: 7180
ZOLOTUKHIN SI: 7181
ZOLTAN L: 7182
ZOLTAN OT: 2977
ZOMER M: 4949
ZOOK EG: 464, 7183
ZORBAS K: 2263
ZOSIN P: 7184
ZOUBKOVA M: 6741
ZOURLAS PA: 1138
ZOUTENDYK A: 7185
ZUBAIROV DM: 6457, 7186-7187
ZUBROD CG: 7188-7189
ZUCK TF: 7190
ZUCKER MB: 238, 3499, 4995, 7191
ZUCKER S: 2143, 7192-7193
ZUCKERKANDL E: 1117
ZUHLKE H: 7194
ZUHLKE V: 7195
ZUHDEMA GD: 6099
ZURN H: 7196-7197
ZUS' GS: 7117
ZVERKOVA AS: 1544
ZWART D: 7198
ZWARTZ JA: 1266
ZWEERINK HJ: 6014
ZWEIFACH BW: 4053
ZWILLING R: 5483, 6051, 7199-7201
ZWINGER A: 7202
ZYAKUN AM: 6157
ZYCHOWSKA I: 2465
ZYDEK-CWICK CR: 5689

AUTHOR INDEX

ZYK N: 7203
ZYKOVA KI: 7204
ZYL JJ VAN: 2252
ZYLSTRA W: 7014
ZYSKIND JW: 3498





UNIVERSITY OF ILLINOIS-URBANA



3 0112 064854950

RECEIVED
JAN 11 1967
LIBRARY
UNIVERSITY OF ILLINOIS-URBANA